ajm **Deloitte.**

Hillcrest Resources Ltd.

Reserve estimation and economic evaluation

Executive summary
Hartburg, Newton County, Texas, USA

Effective date: December 31, 2011



Fifth Avenue Place 600, 425 – 1 Street SW Calgary AB T2P 3L8 Canada

Tel: 403-648-3200 Fax: 403-265-0862 www.deloitte.ca

April 24, 2012

Hillcrest Resources Ltd. Suite 303, 750 West Pender Street Vancouver, British Columbia V6C 2T7

Attention: Mr. Don Currie

RE: Hillcrest Resources Ltd.

Reserve estimation and economic evaluation

At your request and authorization, Deloitte & Touche LLP ("AJM Deloitte") has prepared an independent evaluation of certain oil and gas assets of Hillcrest Resources Ltd. ("Hillcrest"), effective December 31, 2011.

This report has been prepared for the exclusive use of Hillcrest Resources Ltd. for corporate reporting purposes and no part thereof shall be reproduced, distributed or made available to any other person, company, regulatory body or organization pursuant to Part 5 Section 5.7 of NI 51-101. AJM Deloitte hereby gives its consent to the use of its name and to the said estimates pursuant to Part 5 Section 5.7 Item (2) of NI 51-101.

Pursuant to Part 2 Item 2.1 and 2.2 of Form NI 51-101F1, this report documents the results of the evaluation with the following tables summarizing the total corporate reserves and value: All values are in Canadian dollars unless specified.

- Table 1 summary of total corporate reserves and value using forecast prices and costs; and
- Table 2 reserves reconciliation.

AJM Deloitte was provided the following United States tax pools from Hillcrest Resources Ltd. effective December 31, 2011.

| | \$ Thousands | Depreciation rate, % |
|---------------------|-------------------|----------------------|
| Development Expense | <u>\$1,128.94</u> | 30 |
| Total | \$1,128.94 | |

Per NI 51-101 corporate general and administrative expenses and financing costs are not deducted.

The oil and gas reserves calculations and income projections, upon which this report is based, were estimated in accordance with the Canadian Oil and Gas Evaluation Handbook (COGEH) and National Instrument 51-101 (NI 51-101). The Evaluation Procedure section included in this report details the reserves definitions, price and market demand forecasts and general procedure used by AJM Deloitte in its determination of this evaluation. The extent and character of ownership and all factual data supplied by Hillcrest Resources Ltd. were accepted as presented (see Representation Letter attached within).

This report contains forward looking statements including expectations of future production and capital expenditures. Information concerning reserves may also be deemed to be forward looking as estimates imply that the reserves described can be profitably produced in the future. These statements are based on current expectations that involve a number of risks and uncertainties, which could cause the actual results to differ from those anticipated. These risks include, but are not limited to: the underlying risks of the oil and gas industry (i.e. operational risks in development, exploration and production; potential delays or changes in plans with respect to exploration or development projects or capital expenditures; the uncertainty of reserves estimates; the uncertainty of estimates and projections relating to production, costs and expenses, political and environmental factors), and commodity price and exchange rate fluctuation. Present values for various discount rates documented in this report may not necessarily represent fair market value of the reserves.

A Boe conversion ratio of six (6) Mcf: one (1) barrel has been used within this report. This conversion ratio is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

No value has been assigned in this evaluation for non-reserve lands.

AJM Deloitte is pleased to present its independent reserves evaluation report for Hillcrest Resources Ltd., effective December 31, 2011, in satisfaction of Part 2 Section 2.1 Item 2 of NI 51-101 and Form 51-101 F2, without reservation.

Yours truly,

Original signed by: "Douglas S. Ashton"

Douglas S. Ashton, P. Eng. Associate Partner **Deloitte & Touche LLP**

/vg

TABLE 1 Hillcrest Resources Ltd. DETAILED ECONOMIC SUMMARY AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

United States

| | _ | | | | | | |
|---------------------------|---------|---------|-------|---------|---------|---------|---------|
| | | PDP | PDNP | PUD | TP | РВ | P+P |
| Light and Medium Oil | Mbbl | | | | | | |
| Ultimate Remaining | | 62.5 | 0.0 | 80.3 | 142.8 | 158.8 | 301.6 |
| WI Before Royalty | | 20.6 | 0.0 | 29.9 | 50.5 | 55.5 | 106.0 |
| WI After Royalty | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| Total Oil | Mbbl | | | | | | |
| Ultimate Remaining | | 62.5 | 0.0 | 80.3 | 142.8 | 158.8 | 301.6 |
| WI Before Royalty | | 20.6 | 0.0 | 29.9 | 50.5 | 55.5 | 106.0 |
| WI After Royalty | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| Sales Gas | MMcf | - | | - | | - | |
| Ultimate Remaining | INIMICI | 0.0 | 377.1 | 122.2 | 499.2 | 686.5 | 1,185.7 |
| WI Before Royalty | | 0.0 | 154.4 | 44.0 | 198.4 | 236.0 | 434.3 |
| WI After Royalty | | 0.0 | 115.8 | 33.0 | 148.8 | 177.0 | 325.7 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 0.0 | 115.8 | 33.0 | 148.8 | 177.0 | 325.7 |
| | | 0.0 | 110.0 | 00.0 | 140.0 | 111.0 | 020.7 |
| NGLs | Mbbl | 0.0 | 4.0 | 0.0 | 0.5 | 0.4 | 5.0 |
| Ultimate Remaining | | 0.0 | 1.9 | 0.6 | 2.5 | 3.4 | 5.9 |
| WI Before Royalty | | 0.0 | 0.8 | 0.2 | 1.0 | 1.2 | 2.2 |
| WI After Royalty | | 0.0 | 0.6 | 0.2 | 0.7 | 0.9 | 1.6 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 0.0 | 0.6 | 0.2 | 0.7 | 0.9 | 1.6 |
| MBOE | Mboe | | | | | | |
| Ultimate Remaining | | 62.5 | 64.7 | 101.3 | 228.5 | 276.6 | 505.1 |
| WI Before Royalty | | 20.6 | 26.5 | 37.5 | 84.6 | 96.0 | 180.5 |
| WI After Royalty | | 15.4 | 19.9 | 28.1 | 63.4 | 72.0 | 135.4 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 15.4 | 19.9 | 28.1 | 63.4 | 72.0 | 135.4 |
| Net Present Values - BTAX | M\$ | | | | | | |
| Undiscounted | | 1,362.8 | 463.9 | 2,167.8 | 3,994.6 | 5,431.0 | 9,425.6 |
| Discounted at 5% | | 1,245.6 | 418.6 | 1,520.4 | 3,184.6 | 2,762.6 | 5,947.2 |
| Discounted at 10% | | 1,148.9 | 381.2 | 1,249.1 | 2,779.3 | 1,929.5 | 4,708.8 |
| Discounted at 15% | | 1,068.2 | 350.0 | 1,062.4 | 2,480.5 | 1,470.7 | 3,951.2 |
| Discounted at 20% | | 999.9 | 323.5 | 916.0 | 2,239.4 | 1,162.5 | 3,401.9 |

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane, Shale gas and Hydrates.

TABLE 2 Hillcrest Resources Ltd. RESERVES RECONCILIATION SUMMARY Working Interest

United States

Effective December 31, 2011

Opening: AJM June 30, 2010 Forecast Pricing (CDN\$)

Closing: AJM Deloitte December 31, 2011 Forecast Pricing

| _ | | Proved | Develop | ed Produ | cing | | | | Prov | ed | | | Probable | | | | | Proved Plus Probable | | | | | | |
|--------------------------------|--------------------------|--------------|---------------------|--------------------|------|------|--------------------------|--------------|---------------------|--------------------|------|-------|--------------------------|--------------|---------------------|--------------------|------|----------------------|--------------------------|--------------|---------|--------------------|------|-------|
| - | | | Assoc & | | | | | | Assoc & | | | | | | Assoc & | | | | | | Assoc & | | | |
| | Light & Medium Oil | Heavy Oil | Non Assoc Gas | Coalbed Methane | NGL | BOE | Light & Medium Oil | Heavy Oil | Non Assoc Gas | Coalbed Methane | NGL | BOE | Light & Medium Oil | Heavy Oil | Non Assoc Gas | Coalbed Methane | NGL | BOE | Light & Medium Oil | Heavy Oil | | Coalbed Methane | NGL | ВОЕ |
| - | Mstb | Mstb | MMcf | MMcf | Mboe | Mboe | Mstb | Mstb | MMcf | MMcf | Mboe | Mboe | Mstb | Mstb | MMcf | MMcf | Mboe | Mboe | Mstb | Mstb | MMcf | MMcf | Mboe | Mboe |
| Opening Balance | 24.5 | 0.0 | 0.0 | 0.0 | 0.0 | 24.5 | 78.0 | 0.0 | 36.7 | 0.0 | 0.2 | 84.3 | 132.0 | 0.0 | 189.2 | 0.0 | 0.9 | 164.5 | 210.0 | 0.0 | 225.9 | 0.0 | 1.1 | 248.8 |
| Production | -8.3 | 0.0 | 0.0 | 0.0 | 0.0 | -8.3 | -8.3 | 0.0 | 0.0 | 0.0 | 0.0 | -8.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -8.3 | 0.0 | 0.0 | 0.0 | 0.0 | -8.3 |
| Technical Revisions | | | | | | | | | | | | | | | | | | | | | | | | |
| Technical Revision | -3.3 | 0.0 | 0.0 | 0.0 | 0.0 | -3.3 | -19.1 | 0.0 | 7.3 | 0.0 | 0.0 | -17.9 | -76.5 | 0.0 | 25.8 | 0.0 | 0.1 | -72.1 | -95.7 | 0.0 | 33.2 | 0.0 | 0.2 | -90.0 |
| Working Interest Errors | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Facility Changes | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Abandonment | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Revisions Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Eval Date Rollover | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Logical Entity Change | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| System Admin | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Software Upgrade | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Extensions & Improved Recovery | | | | | | | | | | | | | | | | | | | | | | | | |
| Drilling Extensions | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 154.4 | 0.0 | 0.8 | 26.5 | 0.0 | 0.0 | 20.9 | 0.0 | 0.1 | 3.6 | 0.0 | 0.0 | 175.3 | 0.0 | 0.9 | 30.1 |
| Improved Recovery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Recompletion/Workover | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Category Transfer | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Enhanced Recovery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Exploration Discoveries | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Acquisition | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dispositions | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Economic Factors | | | | | | | | | | | | | | | | | | | | | | | | |
| Economic Factors | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NI 51-101 Regulations | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Infill Drilling | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Closing Balance | 20.6 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | 50.5 | 0.0 | 198.4 | 0.0 | 1.0 | 84.6 | 55.5 | 0.0 | 236.0 | 0.0 | 1.2 | 96.0 | 106.0 | 0.0 | 434.3 | 0.0 | 2.2 | 180.6 |

Light and Medium Oil contains Shale Oil, Heavy includes Bitumen and Ultra Heavy, Assoc and Non-Assoc Gas includes Shale Gas and Gas Hydrate.



Independent petroleum consultants consent

The undersigned firm of Independent Qualified Reserves Evaluators and Auditors of Calgary, Alberta, Canada has prepared an independent evaluation of reserves and future net revenues derived therefrom, of the Petroleum and Natural Gas assets of the interests of Hillcrest Resources Ltd. according to the Canadian Oil and Gas Evaluation Handbook. If required, these reserves and future net revenues were estimated using forecast prices and costs (before and after income taxes) according to the requirements of National Instrument 51-101 (NI 51-101). The effective date of this evaluation is December 31, 2011.

In the course of the evaluation, Hillcrest Resources Ltd. provided AJM Deloitte personnel with basic information which included land, well and accounting (product prices and operating costs) information; reservoir and geological studies, estimates of on-stream dates for certain properties, contract information, budget forecasts and financial data. Other engineering, geological or economic data required to conduct the evaluation and upon which this report is based, were obtained from public records, other operators and from AJM Deloitte non confidential files. The extent and character of ownership and accuracy of all factual data supplied for the independent evaluation, from all sources, has been accepted.

A "Representation Letter" dated April 11, 2012 and signed by both the Chief Executive Officer and the Chief Financial Officer was received from Hillcrest Resources Ltd. prior to the finalization of this report. This letter specifically addressed the accuracy, completeness and materiality of all the data and information that was supplied to us during the course of our evaluation of Hillcrest Resources Ltd.'s reserves and net present values. This letter is included within.

A field inspection and environmental/safety assessment of the properties was beyond the scope of the engagement of AJM Deloitte and none was carried out. The "Representation Letter" received from Hillcrest Resources Ltd. provided assurance that no additional information necessary for the completion of our assignment would have been obtained by a field inspection.

The accuracy of any reserve and production estimates is a function of the quality and quantity of available data and of engineering interpretation and judgment. While reserve and production estimates presented herein are considered reasonable, and adhere to the COGE Handbook and NI 51-101 (as applicable), the estimates should be accepted with the understanding that reservoir performance subsequent to the date of the estimate may justify revision, either upward or downward.

Revenue projections presented in this report are based in part on forecasts of market prices, current exchange rates, inflation, market demand and government policy which are subject to uncertainties and may in future differ materially from the forecasts herein. Present values of future net revenues documented in this report do not necessarily represent the fair market value of the reserves evaluated herein.

PERMIT TO PRACTICE

Deloitte Permit Number: P-11444

The Association of Professional Engineers, Geologists and Geophysicists of Alberta



Certificate of qualification

| - | Ashton, a Professional Engineer, of the 6" Floor, 425 – 1" Street S.W., Calgary, Alberta, Canada certify that: |
|----|---|
| 1. | I am an associate of Deloitte & Touche LLP ("AJM Deloitte"), which did prepare an evaluation of certain oil and gas assets of the interests of Hillcrest Resources Ltd. The effective date of this evaluation is December 31, 2011. |
| 2. | I do not have, nor do I expect to receive any direct or indirect interest in the properties evaluated in this report or in the securities of Hillcrest Resources Ltd. |
| 3. | I attended the University of Calgary and graduated with a Bachelor of Science Degree in Chemical Engineering in 1992; that I am a Registered Professional Engineer in the Province of Alberta; and I have in excess of nineteen years of engineering experience. |
| 4. | I am a Qualified Reserves Auditor as defined in the Canadian Oil and Gas Evaluation Handbook Volume 1, Section 3.2. |
| 5. | A personal field inspection of the properties was not made; however, such an inspection was no considered necessary in view of information available from the files of the interest owners of the properties and the appropriate provincial regulatory authorities. |

Original signed by: "D. S. Ashton"

D. S. Ashton, P. Eng.

April 23, 2012

Date



Certificate of qualification

| I, D. L. Horbachewski, a Professional | Geologist, of the 6 th | Floor, 425 - 1st | Street S.W., | Calgary, Albe | rta, |
|---------------------------------------|-----------------------------------|------------------|--------------|---------------|------|
| Canada hereby certify that: | | | | | |

- 1. I am an employee of Deloitte & Touche LLP ("AJM Deloitte"), which did prepare an evaluation of certain oil and gas assets of the interests of Hillcrest Resources Ltd. The effective date of this evaluation is December 31, 2011.
- 2. I do not have, nor do I expect to receive any direct or indirect interest in the properties evaluated in this report or in the securities of Hillcrest Resources Ltd.
- 3. I attended the University of Calgary and graduated with a Bachelor of Science Degree in Geology in 1999; that I am a Registered Professional Geologist in the Province of Alberta; and I have in excess of twelve years of geological experience.
- 4. A personal field inspection of the properties was not made; however, such an inspection was not considered necessary in view of information available from the files of the interest owners of the properties and the appropriate provincial regulatory authorities.

Original signed by: "D. L. Horbachewski"

D. L. Horbachewski, P. Geol.

April 23, 2012

Date



Certificate of qualification

| I, L. J. Machula, a Professional Geologist | , of the 6 th Floor, | 425 – 1 st Street S.W., | Calgary, Alberta, | Canada |
|--|---------------------------------|------------------------------------|-------------------|--------|
| hereby certify that: | | | | |

- 1. I am an employee of Deloitte & Touche LLP ("AJM Deloitte"), which did prepare a detailed analysis of certain oil and gas assets of the interests of Hillcrest Resources Ltd. The effective date of this evaluation is December 31, 2011.
- 2. I do not have, nor do I expect to receive any direct or indirect interest in the properties evaluated in this report or in the securities of Hillcrest Resources Ltd.
- 3. I attended the University of Calgary and graduated with a Bachelor of Science in Geology in 2002; that I am a Registered Professional Geologist in the Province of Alberta; and I have in excess of four years of experience in geological exploration and evaluations of Western Canadian and International oil and gas fields.
- 4. A personal field inspection of the properties was not made; however, such an inspection was not considered necessary in view of information available from the files of the interest owners of the properties and the appropriate provincial regulatory authorities.

Original signed by: "L. J. Machula"
L. J. Machula, P. Geol.

April 23, 2012

Date



Suite 303-750 West Pender Street Vancouver, British Columbia V6C 2T7 Tel: 604.609.0006 Fax: 604.844.7572 Toll Free: 1.855.609.0006

April 11, 2012

AJM Deloitte
East Tower, Fifth Avenue Place
6th Floor, 425 – 1st Street S.W.
Calgary, Alberta
T2P 3L8

RE: STANDARD REPRESENTATION LETTER Corporate Reserve Evaluation

Regarding the evaluation of our Company's oil and gas reserves and independent appraisal of the economic value of these reserves effective December 31, 2011 (the "effective date"), we herein confirm to the best of our knowledge and belief as of the effective date of the reserves evaluation, the following representations and information made to you during the course and conduct of the evaluation.

- 1. We (the "Client") have made available to you (the "Evaluator") certain records, information and data relating to the evaluated properties that we confirm is, with the exception of immaterial items, complete and accurate as of the effective date of the reserves evaluation including the following:
 - a. accounting, financial and contractual data
 - b. asset ownership and related encumbrance information
 - c. details concerning product marketing, transportation and processing arrangement
 - d. all technical information including geological, engineering and production and test data
 - e. estimates of future abandonment and reclamation costs.
- 2. We confirm that all financial and accounting information provided to you is, to the best of our knowledge, both on an individual entity basis and in total, entirely consistent with that reported by our Company for public disclosure and annual audit purposes.
- 3. We confirm that our Company has satisfactory title to all of the assets, whether tangible, intangible or otherwise, for which accurate and current ownership information has been provided.
- 4. With respect to all information provided to you regarding product marketing, transportation and processing arrangements, we confirm that we have disclosed to you all anticipated changes, terminations and additions to these arrangements that could reasonably be expected to have a material impact on the evaluation of our Company's reserves and future net revenues.
- 5. With the possible exception of items of an immaterial nature, we confirm as of the effective date of the evaluation that:
 - a. For all operated properties that you have evaluated, no changes have occurred or are reasonably expected to occur to the operating conditions or methods that have been used by our Company

- over the past twelve (12) months, except as disclosed to you. In the case of non-operated properties, we have advised you of any changes of which we have been made aware.
- b. This letter provides assurance that no additional information necessary for the completion of your assignment would have been obtained by a field inspection.
- c. All regulatory approvals, permits and licenses required to allow continuity of future operations and production from the evaluated properties are in place and, except as disclosed to you, there are no directives, orders, penalties or regulatory rulings in effect or expected to come into effect relating to the evaluated properties.
- d. Except as disclosed to you, the producing trend and status of each evaluated well or entity in effect throughout the three month period preceding the effective date of the evaluation are consistent with those that existed for the same well or entity immediately prior to this period.
- e. Except as disclosed to you, we have no plans or intentions related to the ownership, development or operation of the evaluated properties that could reasonably be expected to materially affect the production levels or recovery of reserves from the evaluated properties.
- f. If material changes of an adverse nature occur in the Company's operating performance subsequent to the effective date and prior to the report date, we will undertake to inform you of such material changes prior to requesting your approval for any public disclosure of reserves information.
- g. Between the effective date of the report and the date of this letter, nothing has come to our attention that has materially affected or could materially affect our reserves and the economic value of these reserves that has not been disclosed to you.

Yours truly,

Donald Currie

CEO

Kulwant Sandher

CFO



Form 51-101 F2 Report on reserves data independent qualified reserves evaluator or auditor

To the Board of Directors of Hillcrest Resources Ltd. (the "Company"):

- We have evaluated the Company's reserves data as at December 31, 2011. The reserves data 1. are estimates of proved reserves and probable reserves and related future net revenue as at December 31, 2011, estimated using forecast prices and costs.
- The reserves data are the responsibility of the Company's management. Our responsibility is to express an opinion on the reserves data based on our evaluation. We carried out our evaluation in accordance with standards set out in the Canadian Oil and Gas

Evaluation Handbook (the "COGE Handbook") prepared jointly by the Society of Petroleum Evaluation Engineers (Calgary Chapter) and the Canadian Institute of Mining, Metallurgy &

Petroleum (Petroleum Society).

- Those standards require that we plan and perform an evaluation to obtain reasonable assurance 3. as to whether the reserves data are free of material misstatement. An evaluation also includes assessing whether the reserves data are in accordance with principles and definitions presented in the COGE Handbook.
- The following table sets forth the estimated future net revenue (before deduction of income taxes) 4. attributed to proved plus probable reserves, estimated using forecast prices and costs and calculated using a discount rate of 10 percent, included in the reserves data of the Company evaluated by us for the year end December 31, 2011, and identifies the respective portions thereof that we have evaluated and reported on to the Company's management/Board of Directors:

| Independent Qualified Reserves Evaluator or <u>Auditor</u> | Description and Preparation Date of Evaluation Report | Location of Reserves (Country or Foreign Geographic Area) | | sent Value of income taxes <u>Evaluated</u> \$M | | |
|--|---|---|---|--|---|------------|
| AJM Deloitte | Hillcrest Resources Ltd. Reserve estimation and economic evaluation December 31, 2011 | United States | - | \$4,708.80 | - | \$4,708.80 |

- 5. In our opinion, the reserves data respectively evaluated by us have, in all material respects, been determined and are in accordance with the COGE Handbook, consistently applied. We express no opinion on the reserves data that we reviewed but did not audit or evaluate.
- 6. We have no responsibility to update our reports referred to in paragraph 4 for events and circumstances occurring after their respective preparation dates.
- Because the reserves data are based on judgments regarding future events, actual events will 7. vary and the variations may be material.

Executed as to our report referred to above:

AJM Deloitte Fifth Avenue Place, East Tower 6th Floor, 425 – 1st Street S.W. Calgary, Alberta T2P 3P8

Original signed by: "Douglas S. Ashton" Douglas S. Ashton, P. Eng. Associate Partner

Execution date: April 24, 2012

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Executive summary

- Property location map
- AJM Deloitte December 31, 2011 forecast price
 - Corporate summary
 - NI 51-101 summary table

Economics

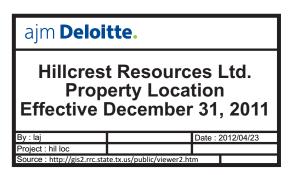
• AJM Deloitte December 31, 2011 forecast price

Evaluation procedure

Effective date: December 31, 2011



Evaluated Property



Hillcrest Resources Ltd. DETAILED ECONOMIC SUMMARY AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

United States

| | | PDP | PDNP | PUD | TP | РВ | P+P |
|---------------------------|------------|---------|-------|---------|---------|---------|---------|
| Light and Medium Oil | Mbbl | | | | | | |
| Ultimate Remaining | | 62.5 | 0.0 | 80.3 | 142.8 | 158.8 | 301.6 |
| WI Before Royalty | | 20.6 | 0.0 | 29.9 | 50.5 | 55.5 | 106.0 |
| WI After Royalty | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| Total Oil | Mbbl | | | | | | |
| Ultimate Remaining | | 62.5 | 0.0 | 80.3 | 142.8 | 158.8 | 301.6 |
| WI Before Royalty | | 20.6 | 0.0 | 29.9 | 50.5 | 55.5 | 106.0 |
| WI After Royalty | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| Sales Gas | MMcf | | | | | | |
| Ultimate Remaining | - IIIIIIOI | 0.0 | 377.1 | 122.2 | 499.2 | 686.5 | 1,185.7 |
| WI Before Royalty | | 0.0 | 154.4 | 44.0 | 198.4 | 236.0 | 434.3 |
| WI After Royalty | | 0.0 | 115.8 | 33.0 | 148.8 | 177.0 | 325.7 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 0.0 | 115.8 | 33.0 | 148.8 | 177.0 | 325.7 |
| IGLs | Mbbl | | | | | | |
| Ultimate Remaining | | 0.0 | 1.9 | 0.6 | 2.5 | 3.4 | 5.9 |
| WI Before Royalty | | 0.0 | 0.8 | 0.2 | 1.0 | 1.2 | 2.2 |
| WI After Royalty | | 0.0 | 0.6 | 0.2 | 0.7 | 0.9 | 1.6 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 0.0 | 0.6 | 0.2 | 0.7 | 0.9 | 1.6 |
| MBOE | Mboe | | | | | | |
| Ultimate Remaining | 111000 | 62.5 | 64.7 | 101.3 | 228.5 | 276.6 | 505.1 |
| WI Before Royalty | | 20.6 | 26.5 | 37.5 | 84.6 | 96.0 | 180.5 |
| WI After Royalty | | 15.4 | 19.9 | 28.1 | 63.4 | 72.0 | 135.4 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 15.4 | 19.9 | 28.1 | 63.4 | 72.0 | 135.4 |
| Net Present Values - BTAX | M\$ | | | | | | |
| Undiscounted | <u>.</u> | 1,362.8 | 463.9 | 2,167.8 | 3,994.6 | 5,431.0 | 9,425.6 |
| Discounted at 5% | | 1,245.6 | 418.6 | 1,520.4 | 3,184.6 | 2,762.6 | 5,947.2 |
| Discounted at 10% | | 1,148.9 | 381.2 | 1,249.1 | 2,779.3 | 1,929.5 | 4,708.8 |
| Discounted at 15% | | 1,068.2 | 350.0 | 1,062.4 | 2,480.5 | 1,470.7 | 3,951.2 |
| Discounted at 20% | | 999.9 | 323.5 | 916.0 | 2,239.4 | 1,162.5 | 3,401.9 |

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non- Associated gas, Coalbed Methane, Shale gas and Hydrates.

Hillcrest Resources Ltd. DETAILED RESERVES AND PRESENT VALUE AJM Deloitte December 31, 2011 Forecast Pricing (CAD) United States

Effective December 31, 2011

Proved Developed Producing

| - | | | | | | | | | | | | | | | | |
|-----------|-------------|------|-----------------|---|-----------------|-----------|---|---|---|---|---|--|--|--|---|---------------|
| Avg | | Oil | | | | Sales Gas | | | NGL | | | ВОЕ | | | Present Value | |
| Formation | Int Derived | WI | RI | Net | WI | RI | Net | WI | RI | Net | WI | RI | Net | 0% | 5% | 10% |
| | % | Mstb | Mstb | Mstb | MMcf | MMcf | MMcf | Mstb | Mstb | Mstb | Mstb | Mstb | Mstb | M\$ | M\$ | M\$ |
| | , | - | - | | | | | | | | | | | | ' | |
| | | | | | | | | | | | | | | | | |
| | | 20.6 | 0.0 | 15.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | 0.0 | 15.4 | 1,362.8 | 1,245.6 | 1,148.9 |
| | | 20.6 | 0.0 | 15.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | 0.0 | 15.4 | 1,362.8 | 1,245.6 | 1,148.9 |
| | | 20.6 | 0.0 | 15.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | 0.0 | 15.4 | 1,362.8 | 1,245.6 | 1,148.9 |
| | | 20.6 | 0.0 | 15.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | 0.0 | 15.4 | 1,362.8 | 1,245.6 | 1,148.9 |
| | | Avg | Avg WI Mstb | Avg Nstb Nstb Nstb Nstb Nstb Nstb Nstb Nstb | Avg Net Net | Note | Note Note | Net Net | Net Net | Not Not | Not Not | Pormation Porticed Porticed | Pormation Porticed Porticed | Pormation Portived Portived | Not Not | Present Value |

Hillcrest Resources Ltd. **DETAILED RESERVES AND PRESENT VALUE** AJM Deloitte December 31, 2011 Forecast Pricing (CAD) **United States**

Effective December 31, 2011 Proved Oil Sales Gas NGL BOE Present Value Avg Int Derived Location Formation WI RI Net WI RI Net WI RI Net WI RI Net 0% 5% 10% Mstb M\$ % Mstb Mstb Mstb MMcf MMcf MMcf Mstb Mstb Mstb Mstb Mstb M\$ M\$ **United States** Texas Hartburg 50.5 0.0 198.4 0.0 148.8 1.0 0.7 0.0 63.4 3,994.6 3,184.6 2,779.3 37.9 0.0 84.6 1.0 Texas 50.5 0.0 37.9 198.4 0.0 148.8 0.0 0.7 84.6 0.0 63.4 3,994.6 3,184.6 2,779.3 United States

198.4

198.4

0.0

0.0

148.8

148.8

1.0

1.0

0.0

0.0

0.7

0.7

84.6

84.6

0.0

0.0

63.4

63.4

3,994.6

3,994.6

3,184.6

3,184.6

2,779.3

2,779.3

50.5

50.5

0.0

0.0

37.9

37.9

Total

Hillcrest Resources Ltd. DETAILED RESERVES AND PRESENT VALUE AJM Deloitte December 31, 2011 Forecast Pricing (CAD) United States

Effective December 31, 2011

Proved Plus Probable

| Encoure Becomber 61; | , 2011 | | | | | x 1 100 1 100 | ub.0 | | | | | | | | | | |
|----------------------|-----------|-------------|-------|------|------|---------------|------|-------|------|------|------|-------|------|-------|---------------|---------|---------|
| | Avg | | Oil | | | Sales Gas | | | NGL | | | BOE | | | Present Value | | |
| Location | Formation | Int Derived | WI | RI | Net | WI | RI | Net | WI | RI | Net | WI | RI | Net | 0% | 5% | 10% |
| | | % | Mstb | Mstb | Mstb | MMcf | MMcf | MMcf | Mstb | Mstb | Mstb | Mstb | Mstb | Mstb | M\$ | M\$ | M\$ |
| United States | | , | - | - | | | | | | | | | | | | | |
| Texas | | | | | | | | | | | | | | | | | |
| Hartburg | | | 106.0 | 0.0 | 79.5 | 434.3 | 0.0 | 325.7 | 2.2 | 0.0 | 1.6 | 180.5 | 0.0 | 135.4 | 9,425.6 | 5,947.2 | 4,708.8 |
| Texas | | | 106.0 | 0.0 | 79.5 | 434.3 | 0.0 | 325.7 | 2.2 | 0.0 | 1.6 | 180.5 | 0.0 | 135.4 | 9,425.6 | 5,947.2 | 4,708.8 |
| United States | | | 106.0 | 0.0 | 79.5 | 434.3 | 0.0 | 325.7 | 2.2 | 0.0 | 1.6 | 180.5 | 0.0 | 135.4 | 9,425.6 | 5,947.2 | 4,708.8 |
| Total | | | 106.0 | 0.0 | 79.5 | 434.3 | 0.0 | 325.7 | 2.2 | 0.0 | 1.6 | 180.5 | 0.0 | 135.4 | 9,425.6 | 5,947.2 | 4,708.8 |

Hillcrest Resources Ltd. PRODUCTION AND REVENUE FORECAST Company Share

AJM Deloitte December 31, 2011 Forecast Pricing (CAD) 2012

Effective December 31, 2011

Proved Developed Producing

| | | | Company Share | | Total | | FH & | Oper | Aband | Min Tax | | Cash |
|---------------|-----------|----------|---------------|------|---------|---------|------|------|-------|---------|--------|-------|
| Location | Formation | Category | Oil & NGL | Gas | Revenue | Royalty | ORR | Ехр | Costs | & SCC | Invest | Flow |
| | | | Mbbl | MMcf | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ |
| United States | | | | | | | | | | | | |
| Texas | | | | | | | | | | | | |
| Hartburg | | | 7 | 0 | 563.8 | 0.0 | 0.0 | 19.9 | 0.0 | 33.2 | 0.0 | 510.6 |
| Texas | | | 7 | 0 | 563.8 | 0.0 | 0.0 | 19.9 | 0.0 | 33.2 | 0.0 | 510.6 |
| United States | | | 7 | 0 | 563.8 | 0.0 | 0.0 | 19.9 | 0.0 | 33.2 | 0.0 | 510.6 |
| Total | | | 7 | 0 | 563.8 | 0.0 | 0.0 | 19.9 | 0.0 | 33.2 | 0.0 | 510.6 |

Hillcrest Resources Ltd. PRODUCTION AND REVENUE FORECAST Company Share

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

| Effective December 31, 2011 | | | | Pr | oved | | | | | | | |
|-----------------------------|-----------|----------|-----------|-------|---------|---------|------|------|-------|---------|--------|-------|
| | | | Company | Share | Total | Crown | FH & | Oper | Aband | Min Tax | | Cash |
| Location | Formation | Category | Oil & NGL | Gas | Revenue | Royalty | ORR | Ехр | Costs | & SCC | Invest | Flow |
| | | | Mbbl | MMcf | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ |
| United States | | | | | | | | | | | | |
| Texas | | | | | | | | | | | | |
| Hartburg | | | 7 | 50 | 699.2 | 0.0 | 0.0 | 24.9 | 0.0 | 41.2 | 288.0 | 345.1 |
| Texas | | | 7 | 50 | 699.2 | 0.0 | 0.0 | 24.9 | 0.0 | 41.2 | 288.0 | 345.1 |
| United States | | | 7 | 50 | 699.2 | 0.0 | 0.0 | 24.9 | 0.0 | 41.2 | 288.0 | 345.1 |
| Total | | | 7 | 50 | 600.2 | 0.0 | 0.0 | 24.0 | 0.0 | 41.2 | 288 0 | 345.1 |

Hillcrest Resources Ltd. PRODUCTION AND REVENUE FORECAST Company Share

AJM Deloitte December 31, 2011 Forecast Pricing (CAD) 2012

Effective December 31, 2011

Proved Plus Probable

| | | | Company | Share | Total | Crown | FH & | Oper | Aband | Min Tax | | Cash |
|---------------|-----------|----------|-----------|-------|---------|---------|------|------|-------|---------|--------|-------|
| Location | Formation | Category | Oil & NGL | Gas | Revenue | Royalty | ORR | Ехр | Costs | & SCC | Invest | Flow |
| | | | Mbbl | MMcf | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ |
| United States | | | | | | | | | | | | |
| Texas | | | | | | | | | | | | |
| Hartburg | | | 8 | 51 | 742.6 | 0.0 | 0.0 | 26.9 | 0.0 | 43.7 | 288.0 | 384.0 |
| Texas | | | 8 | 51 | 742.6 | 0.0 | 0.0 | 26.9 | 0.0 | 43.7 | 288.0 | 384.0 |
| United States | | | 8 | 51 | 742.6 | 0.0 | 0.0 | 26.9 | 0.0 | 43.7 | 288.0 | 384.0 |
| Total | | | 8 | 51 | 742.6 | 0.0 | 0.0 | 26.9 | 0.0 | 43.7 | 288.0 | 384.0 |

Hillcrest Resources Ltd. NI 51-101 FORECAST CASE OIL AND GAS RESERVES SUMMARY AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

United States

| | | | Oi | I | | | | | Natura | Gas | | | | | | | | |
|----------|----------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|---------------------|-------------------------|----------------------|--------------------------|
| | Light, M and S | | Heav | vy | Bitun | nen | Solut | tion | Associat Non-Asso | | Coalbed N | Methane | Natural Ga | s Liquids | Sulpi | hur | Total | вое |
| CATEGORY | W.I Gross Mstb | Co. Share Net Mstb | W.I Gross Mstb | Co. Share Net Mstb | W.I Gross Mstb | Co. Share Net Mstb | W.I Gross MMcf | Co. Share Net MMcf | W.I Gross MMcf | Co. Share Net MMcf | W.I Gross MMcf | Co. Share Net MMcf | W.I Gross Mstb | Co. Share Net Mstb | W.I Gross Mlt | Co. Share Net Mlt | W.I Gross Mboe | Co. Share Net Mboe |
| PDP | 20.6 | 15.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | 15.4 |
| PDNP | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 154.4 | 115.8 | 0.0 | 0.0 | 0.8 | 0.6 | 0.0 | 0.0 | 26.5 | 19.9 |
| PUD | 29.9 | 22.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 44.0 | 33.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 37.5 | 28.1 |
| TP | 50.5 | 37.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 198.4 | 148.8 | 0.0 | 0.0 | 1.0 | 0.7 | 0.0 | 0.0 | 84.6 | 63.4 |
| PB | 55.5 | 41.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 236.0 | 177.0 | 0.0 | 0.0 | 1.2 | 0.9 | 0.0 | 0.0 | 96.0 | 72.0 |
| P+P | 106.0 | 79.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 434.3 | 325.7 | 0.0 | 0.0 | 2.2 | 1.6 | 0.0 | 0.0 | 180.5 | 135.4 |
| P+P+P | 106.0 | 79.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 434.3 | 325.7 | 0.0 | 0.0 | 2.2 | 1.6 | 0.0 | 0.0 | 180.5 | 135.4 |

| | | | | | | | | VOLUMES IN | I METRIC UI | NITS | | | | | | | | |
|----------|-------------------|------------------|--------------|------|-------|------------------|-------|------------------|---------------------|------------------|--------------|---------|--------------|-----------|-------|-----|-------|------------------|
| _ | | | 0 | il | | | | | Natura | l Gas | | | | | | | | |
| _ | Light, M and S | | Hea | ivy | Bitur | men | Solu | tion | Associat Non-Ass | | Coalbed I | Wethane | Natural Ga | s Liquids | Sulpi | hur | Total | вое |
| CATEGORY | W.I Gross | Co. Share Net | W.I Gross | Net | Gross | Co. Share Net | Gross | Co. Share Net | Gross | Co. Share Net | W.I Gross | Net | W.I Gross | Net | Gross | Net | Gross | Co. Share Net |
| | E3m3 | E3m3 | E3m3 | E3m3 | E3m3 | E3m3 | E6m3 | E6m3 | E6m3 | E6m3 | E6m3 | E6m3 | E3m3 | E3m3 | E3t | E3t | E3m3e | |
| PDP | 3.3 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 2.5 |
| PDNP | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 3.3 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 4.2 | 3.2 |
| PUD | 4.8 | 3.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 4.5 |
| TP | 8.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 4.2 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 13.4 | 10.1 |
| PB | 8.8 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.6 | 5.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 15.3 | 11.4 |
| P+P | 16.8 | 12.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 | 9.2 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 | 0.0 | 28.7 | 21.5 |
| P+P+P | 16.8 | 12.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.2 | 9.2 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 | 0.0 | 28.7 | 21.5 |

Heavy includes Ultra Heavy and Pelican Lake Heavy in Alberta

Hillcrest Resources Ltd. NI 51-101 FORECAST CASE SUMMARY OF NET PRESENT VALUES OF FUTURE NET REVENUE - WITH CORPORATE TAX POOLS AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011 United States

| _ | | Before | Income Taxes | | | | After | Income Taxes | | | Unit Value Before Income Taxes |
|------------------------------------|---------|---------|--------------|---------|---------|---------|---------|--------------|---------|---------|-----------------------------------|
| | 0% | 5% | 10% | 15% | 20% | 0% | 5% | 10% | 15% | 20% | Discounted at 10% |
| RESERVES CATEGORY | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | \$/boe |
| Proved Developed Producing | 1,362.8 | 1,245.6 | 1,148.9 | 1,068.2 | 999.9 | 1,362.8 | 1,245.6 | 1,148.9 | 1,068.2 | 999.9 | 74.50 |
| Proved Developed Non-Producing | 463.9 | 418.6 | 381.2 | 350.0 | 323.5 | 463.9 | 418.6 | 381.2 | 350.0 | 323.5 | 19.18 |
| Proved Undeveloped | 2,167.8 | 1,520.4 | 1,249.1 | 1,062.4 | 916.0 | 2,167.8 | 1,520.4 | 1,249.1 | 1,062.4 | 916.0 | 44.43 |
| Proved | 3,994.6 | 3,184.6 | 2,779.3 | 2,480.5 | 2,239.4 | 3,994.6 | 3,184.6 | 2,779.3 | 2,480.5 | 2,239.4 | 43.83 |
| Probable | 5,431.0 | 2,762.6 | 1,929.5 | 1,470.7 | 1,162.5 | 5,431.0 | 2,762.6 | 1,929.5 | 1,470.7 | 1,162.5 | 26.80 |
| Proved Plus Probable | 9,425.6 | 5,947.2 | 4,708.8 | 3,951.2 | 3,401.9 | 9,425.6 | 5,947.2 | 4,708.8 | 3,951.2 | 3,401.9 | 34.77 |
| Proved Plus Probable Plus Possible | 9,425.6 | 5,947.2 | 4,708.8 | 3,951.2 | 3,401.9 | 9,425.6 | 5,947.2 | 4,708.8 | 3,951.2 | 3,401.9 | 34.77 |

Taxpool: Hillcrest Tax Pools US Vintage: 2011 : United States. Unit Value calculation based on Net BOE reserves.

Hillcrest Resources Ltd. NI 51-101 FORECAST CASE TOTAL FUTURE NET REVENUE - WITH CORPORATE TAX POOLS AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011 United States

| | Revenue* | Royalties | Operating Costs | Investment Costs | Well Abandonment Costs | Future Net Revenue Before Income Taxes | Income Taxes | Future Net Revenue After Income Taxes |
|--------------------------------|----------|-----------|--------------------|---------------------|---------------------------|---|-----------------|--|
| CATEGORY | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ |
| Proved Developed Producing | 1,675.2 | 98.7 | 192.2 | 0.0 | 21.5 | 1,362.8 | 0.0 | 1,362.8 |
| Proved Developed Non-Producing | 519.7 | 30.6 | 25.2 | 0.0 | 0.0 | 463.9 | 0.0 | 463.9 |
| Proved Undeveloped | 3,059.8 | 180.2 | 317.5 | 351.3 | 43.0 | 2,167.8 | 0.0 | 2,167.8 |
| Proved | 5,254.8 | 309.5 | 534.9 | 351.3 | 64.5 | 3,994.6 | 0.0 | 3,994.6 |
| Probable | 7,529.2 | 443.5 | 1,580.1 | 30.3 | 44.4 | 5,431.0 | 0.0 | 5,431.0 |
| Proved Plus Probable | 12,784.0 | 753.0 | 2,115.0 | 381.5 | 108.9 | 9,425.6 | 0.0 | 9,425.6 |

Taxpool: Hillcrest Tax Pools US Vintage: 2011: United States. *Revenue includes product revenue and other income from facilities, wells and corporate if specified.

Hillcrest Resources Ltd. NI 51-101 FORECAST CASE UNIT VALUE OF NET RESERVES BY PRODUCTION GROUP AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

| Effective December 31, 2011 | | United States | | | | |
|------------------------------------|------|---------------|------|-----------|---------|------------|
| <u> </u> | | Reserves | | | | |
| | Oil | Gas | NGL | BOE | NPV | Unit Value |
| | Net | Net | Net | Net | 10% | |
| | Mbbl | MMcf | Mbbl | boe | M\$ | \$/bo |
| LIGHT & MEDIUM OIL | | | | | | |
| Proved Developed Producing | 15.4 | 0.0 | 0.0 | 15,421.6 | 1,148.9 | 74.5 |
| Proved Undeveloped | 22.5 | 0.0 | 0.0 | 22,451.5 | 1,242.8 | 55.3 |
| Proved | 37.9 | 0.0 | 0.0 | 37,873.1 | 2,391.8 | 63.1 |
| Probable | 41.6 | 0.0 | 0.0 | 41,618.7 | 1,792.0 | 43.0 |
| Proved Plus Probable | 79.5 | 0.0 | 0.0 | 79,491.8 | 4,183.8 | 52.6 |
| Proved Plus Probable Plus Possible | 79.5 | 0.0 | 0.0 | 79,491.8 | 4,183.8 | 52.6 |
| ASSOCIATED AND NON-ASSOCIATED GAS | | | | | | |
| Proved Developed Non-Producing | 0.0 | 115.8 | 0.6 | 19,877.6 | 381.2 | 19.1 |
| Proved Undeveloped | 0.0 | 33.0 | 0.2 | 5,662.8 | 6.3 | 1.1 |
| Proved | 0.0 | 148.8 | 0.7 | 25,540.5 | 387.5 | 15.1 |
| Probable | 0.0 | 177.0 | 0.9 | 30,379.8 | 137.5 | 4.5 |
| Proved Plus Probable | 0.0 | 325.7 | 1.6 | 55,920.3 | 525.1 | 9.3 |
| Proved Plus Probable Plus Possible | 0.0 | 325.7 | 1.6 | 55,920.3 | 525.1 | 9.3 |
| TOTAL | | | | | | |
| Proved Developed Producing | 15.4 | 0.0 | 0.0 | 15,421.6 | 1,148.9 | 74.5 |
| Proved Developed Non-Producing | 0.0 | 115.8 | 0.6 | 19,877.6 | 381.2 | 19.1 |
| Proved Undeveloped | 22.5 | 33.0 | 0.2 | 28,114.3 | 1,249.1 | 44.4 |
| Proved | 37.9 | 148.8 | 0.7 | 63,413.6 | 2,779.3 | 43.8 |
| Probable | 41.6 | 177.0 | 0.9 | 71,998.6 | 1,929.5 | 26.8 |
| Proved Plus Probable | 79.5 | 325.7 | 1.6 | 135,412.1 | 4,708.8 | 34.7 |
| Proved Plus Probable Plus Possible | 79.5 | 325.7 | 1.6 | 135,412.1 | 4,708.8 | 34.7 |

^{*} Heavy includes ultra heavy in Alberta

Hillcrest Resources Ltd. NI 51-101 FORECAST CASE RECONCILIATION OF COMPANY GROSS RESERVES BY PRINCIPAL PRODUCT TYPE

Effective December 31, 2011 United States

Opening: AJM June 30, 2010 Forecast Pricing (CDN\$)
Closing: AJM Deloitte December 31, 2011 Forecast Pricing

| | Light | and Medium Oil | | | Heavy Oil | | Associated a | nd Non-Associa | ated Gas | Coa | albed Methane | |
|--------------------------------|--------|----------------|-------------------------|--------|-----------|-------------------------|--------------|----------------|-------------------------|--------|---------------|-------------------------|
| | Proved | Probable | Proved Plus Probable | Proved | Probable | Proved Plus Probable | Proved | Probable | Proved Plus Probable | Proved | Probable | Proved Plus Probable |
| | Mstb | Mstb | Mstb | Mstb | Mstb | Mstb | MMcf | MMcf | MMcf | MMcf | MMcf | MMcf |
| Opening Balance | 78.0 | 132.0 | 210.0 | 0.0 | 0.0 | 0.0 | 36.7 | 189.2 | 225.9 | 0.0 | 0.0 | 0.0 |
| Production | -8.3 | 0.0 | -8.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Technical Revisions | -19.1 | -76.5 | -95.7 | 0.0 | 0.0 | 0.0 | 7.3 | 25.8 | 33.2 | 0.0 | 0.0 | 0.0 |
| Extensions & Improved Recovery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 154.4 | 20.9 | 175.3 | 0.0 | 0.0 | 0.0 |
| Discoveries | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Acquisitions | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dispositions | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Economic Factors | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Infill Drilling | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Closing Balance | 50.5 | 55.5 | 106.0 | 0.0 | 0.0 | 0.0 | 198.4 | 236.0 | 434.3 | 0.0 | 0.0 | 0.0 |

Light and Medium Oil contains Shale Oil, Heavy includes Bitumen, Ultra Heavy and Pelican Lake Heavy, Assoc and Non-Assoc Gas includes Shale Gas and Gas Hydrate.

Selection: United States Effective December 31, 2011

Total Proved Developed Producing Reserves

| OII. | GAS | ጼ | SUI | PHUR | SUMMARY |
|------|-----|---|-----|------|---------|
| | | | | | |

| | | | C | OMPANY C |)IL | | | | | COM | PANY SAL | ES GAS | | | SULPI | HUR | TOT | ī A L |
|-------|-------|---------------|-----------------|--------------|--------------|--------|-----------|-------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | scf | scf | scf | \$/Mcf | \$ | lt | \$/It | boe/d | boe/d |
| 2012 | 2.0 | 58 | 21,180.8 | 7,159.0 | 0.0 | 105.00 | 563,769 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 20 | 20 |
| 2013 | 2.0 | 39 | 14,082.5 | 4,726.9 | 0.0 | 107.00 | 379,333 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 13 | 13 |
| 2014 | 2.0 | 26 | 9,429.3 | 2,977.5 | 0.0 | 109.05 | 243,521 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 8 | 8 |
| 2015 | 2.0 | 17 | 6,338.8 | 2,012.5 | 0.0 | 111.10 | 167,694 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 6 | 6 |
| 2016 | 2.0 | 12 | 4,289.0 | 1,369.6 | 0.0 | 113.25 | 116,329 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 4 | 4 |
| 2017 | 2.0 | 8 | 2,899.0 | 931.3 | 0.0 | 115.40 | 80,605 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 3 | 3 |
| 2018 | 2.0 | 5 | 1,975.3 | 638.5 | 0.0 | 117.60 | 56,318 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2019 | 2.0 | 4 | 1,352.4 | 440.0 | 0.0 | 119.85 | 39,550 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2020 | 2.0 | 3 | 932.8 | 305.4 | 0.0 | 122.15 | 27,983 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2021 | 1.0 | 0 | 3.9 | 1.4 | 0.0 | 124.50 | 132 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| Sub | | | 62,483.8 | 20,562.1 | 0.0 | 108.63 | 1,675,234 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Rem | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Total | | | 62,483.8 | 20,562.1 | 0.0 | 108.63 | 1,675,234 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |

NGL SUMMARY

| | , | CONDE | NSATE | | | ETH | ANF | | | PROF | PANE | | | BUT | ANF | | T | OTAL NGL | |
|-------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|-----------------------------|--------------------------|
| | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbi | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue \$ | WI Volume bbi | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volumes bbl | CS Net Volumes bbl |
| 2012 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2013 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2016 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2017 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rem | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 563,769 | 0.0 | 0.0 | 0.0 | 33,206.0 | 6 | 530,563 | 0.0 | 0.0 | 7,236.0 | 12,698.1 | 0.0 | 19,934.1 | 0.0 | 510,629 | 0.0 | 510,629 | 510,629 | 488,670 |
| 2013 | 379,333 | 0.0 | 0.0 | 0.0 | 22,342.7 | 6 | 356,990 | 0.0 | 0.0 | 7,125.7 | 16,395.3 | 0.0 | 23,521.0 | 0.0 | 333,469 | 0.0 | 333,469 | 844,098 | 290,298 |
| 2014 | 243,521 | 0.0 | 0.0 | 0.0 | 14,343.4 | 6 | 229,177 | 0.0 | 0.0 | 6,554.5 | 16,207.4 | 0.0 | 22,761.9 | 0.0 | 206,416 | 0.0 | 206,416 | 1,050,513 | 163,263 |
| 2015 | 167,694 | 0.0 | 0.0 | 0.0 | 9,877.2 | 6 | 157,817 | 0.0 | 0.0 | 6,685.6 | 15,321.9 | 0.0 | 22,007.5 | 0.0 | 135,809 | 0.0 | 135,809 | 1,186,323 | 97,298 |
| 2016 | 116,329 | 0.0 | 0.0 | 0.0 | 6,851.8 | 6 | 109,477 | 0.0 | 0.0 | 6,819.3 | 14,589.5 | 0.0 | 21,408.8 | 0.0 | 88,068 | 0.0 | 88,068 | 1,274,391 | 57,347 |
| 2017 | 80,605 | 0.0 | 0.0 | 0.0 | 4,747.7 | 6 | 75,858 | 0.0 | 0.0 | 6,955.7 | 13,949.5 | 0.0 | 20,905.2 | 0.0 | 54,953 | 0.0 | 54,953 | 1,329,343 | 32,533 |
| 2018 | 56,318 | 0.0 | 0.0 | 0.0 | 3,317.1 | 6 | 53,001 | 0.0 | 0.0 | 7,094.8 | 13,507.8 | 0.0 | 20,602.7 | 0.0 | 32,398 | 0.0 | 32,398 | 1,361,742 | 17,438 |
| 2019 | 39,550 | 0.0 | 0.0 | 0.0 | 2,329.5 | 6 | 37,221 | 0.0 | 0.0 | 7,236.7 | 13,225.7 | 0.0 | 20,462.4 | 0.0 | 16,758 | 0.0 | 16,758 | 1,378,500 | 8,200 |
| 2020 | 27,983 | 0.0 | 0.0 | 0.0 | 1,648.2 | 6 | 26,334 | 0.0 | 0.0 | 7,381.5 | 13,132.1 | 0.0 | 20,513.6 | 0.0 | 5,821 | 0.0 | 5,821 | 1,384,321 | 2,589 |
| 2021 | 132 | 0.0 | 0.0 | 0.0 | 7.8 | 6 | 124 | 0.0 | 0.0 | 36.1 | 60.1 | 0.0 | 96.2 | 21,511.7 | -21,484 | 0.0 | -21,484 | 1,362,837 | -8,687 |
| Sub | 1,675,234 | 0.0 | 0.0 | 0.0 | 98,671.3 | 6 | 1,576,562 | 0.0 | 0.0 | 63,125.9 | 129,087.4 | 0.0 | 192,213.4 | 21,511.7 | 1,362,837 | 0.0 | 1,362,837 | 1,362,837 | 1,148,949 |
| Rem | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 1,362,837 | 0 |
| Total | 1,675,234 | 0.0 | 0.0 | 0.0 | 98,671.3 | 6 | 1,576,562 | 0.0 | 0.0 | 63,125.9 | 129,087.4 | 0.0 | 192,213.4 | 21,511.7 | 1,362,837 | 0.0 | 1,362,837 | 1,362,837 | 1,148,949 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 1.7 |
|-------------------------|------|
| RLI (Principal Product) | 2.9 |
| Reserves Life | 10.0 |
| RLI (BOE) | 2.9 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET |
|-------------|---|--------|------------------|-------------|
| Oil (bbl) | 62,484 | 20,562 | 20,562 | 15,422 |
| Gas (scf) | 0 | 0 | 0 | 0 |
| Gas (boe) | 0 | 0 | 0 | 0 |
| *NGL (bbl) | 0 | 0 | 0 | 0 |
| Cond (bbl) | 0 | 0 | 0 | 0 |
| Total (boe) | 62,484 | 20,562 | 20,562 | 15,422 |
| | includes only Ethane included in the Conde | | utane. Condensat | e and Field |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 1,362,837 | 0.0 | 1,362,837 | 66.28 |
| 5 | 1,245,629 | 0.0 | 1,245,629 | 60.58 |
| 10 | 1,148,949 | 0.0 | 1,148,949 | 55.88 |
| 12 | 1,114,945 | 0.0 | 1,114,945 | 54.22 |
| 15 | 1,068,174 | 0.0 | 1,068,174 | 51.95 |
| 20 | 999,877 | 0.0 | 999,877 | 48.63 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|--------|
| Cost Of Prod. | \$/BOEPD | 0.00 | 0.00 |
| Cost Of Reserves | \$/BOE | 0.00 | 0.00 |
| Prob Of Success | % | 100.00 | |
| Chance Of | % | 100.00 | |

ECONOMIC INDICATORS

| | | ВТ | AX | AT | AX |
|------------------|-------------|----------|---------|----------|---------|
| | | Unrisked | Risked | Unrisked | Risked |
| Discount Rate | (%) | 10.0 | 10.0 | 10.0 | 10.0 |
| Payout | (Yrs) | 0.0 | 0.0 | 0.0 | 0.0 |
| Discounted Payo | ut (Yrs) | 0.0 | 0.0 | 0.0 | 0.0 |
| DCF Rate of Retu | ırn (%) | > 200.0 | > 200.0 | > 200.0 | > 200.0 |
| NPV/Undisc Inve | st | 0.0 | 0.0 | 0.0 | 0.0 |
| NPV/Disc Invest | | 0.0 | 0.0 | 0.0 | 0.0 |
| NPV/DIS Cap Ex | posure | 0.0 | 0.0 | 0.0 | 0.0 |
| NPV/BOEPD | (M\$/boepd) | 58.6 | 58.6 | 58.6 | 58.6 |

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

| | | w | 1 | Co. Share | | | |
|------------------|----------|----------|--------|-----------|--------|--|--|
| | | Unrisked | Risked | Unrisked | Risked | | |
| Prod (3 Mo Ave) | (BOEPD) | 22.55 | 22.55 | 22.55 | 22.55 | | |
| Prod (12 Mo Ave) | (BOEPD) | 19.60 | 19.60 | 19.60 | 19.60 | | |
| Price | (\$/BOE) | 78.75 | 78.75 | 78.75 | 78.75 | | |
| Royalties | (\$/BOE) | 4.64 | 4.64 | 4.64 | 4.64 | | |
| Operating Costs | (\$/BOE) | 2.78 | 2.78 | 2.78 | 2.78 | | |
| NetBack | (\$/BOE) | 71.33 | 71.33 | 71.33 | 71.33 | | |
| Recycle Ratio | (ratio) | 0.00 | 0.00 | 0.00 | 0.00 | | |

Hillcrest Resources Ltd. **CASH FLOW TAX POOL**

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Selection: United States Effective December 31, 2011

Total Proved Developed Producing Reserves

| CASH F | LOW ATA) | (| | | | | | | | | | | | | | | | |
|--------|-------------------------------|------------------------|------------------------------|-------------------|-----------------------|----------------|-----------------------|---------------------|------------------|------------------|--------------|--------------------|--------------------------|------------------------|-------------------|-------------------|------------------|-------------------------|
| | Income Before State Tax | State Income Tax | Income Before Tax Loss | Taxable Income | Reg. Income Tax | Pref. Items | Amt. NOL Generated | Amt. NOL Claimed | Exempt Amount | Alt. Min. Tax | Land Cost | Inv. Tax Credit | Federal Income Tax | Total Income Tax | BTAX Cash Flow | ATAX Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 510,629 | 510,629 | 510,629 | 488,670 |
| 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 333,469 | 333,469 | 844,098 | 290,298 |
| 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 206,416 | 206,416 | 1,050,513 | 163,263 |
| 2015 | -564,472 | 0 | -564,472 | 0 | 0 | 0 | 564,472 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135,809 | 135,809 | 1,186,323 | 97,298 |
| 2016 | -282,236 | 0 | -282,236 | 0 | 0 | 0 | 282,236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88,068 | 88,068 | 1,274,391 | 57,347 |
| 2017 | -282,236 | 0 | -282,236 | 0 | 0 | 0 | 282,236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54,953 | 54,953 | 1,329,343 | 32,533 |
| 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32,398 | 32,398 | 1,361,742 | 17,438 |
| 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,758 | 16,758 | 1,378,500 | 8,200 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,821 | 5,821 | 1,384,321 | 2,589 |
| 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -21,484 | -21,484 | 1,362,837 | -8,687 |
| Sub | -1,128,943 | 0 | -1,128,943 | 0 | 0 | 0 | 1,128,943 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,362,837 | 1,362,837 | 1,362,837 | 1,148,949 |
| Rem | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,362,837 | 0 |
| Total | -1 128 043 | 0 | -1 128 043 | l n | 0 | 0 | 1 128 043 | 0 | 0 | ۱ ۵ | 0 | 0 | ٥ | l n | 1 362 837 | 1 362 837 | 1 362 837 | 1 148 949 |

| TAXABLE | INCOME |
|---------|----------|
| | Resource |

| | Resource Revenue | NOL Generated | NOL Claimed | Rem NOL Pool | Class 7 Adds | Class 15 Adds | Class 7 Claimed | Class 15 Claimed | Open Bal. Deprec. Claimed | Total Deprec. | Rem. Deprec. Pool | Amort. Claimed | Rem. Amort. Pool | Depletion Claimed | Rem. Deplet. Pool |
|-------|---------------------|------------------|----------------|-----------------|-----------------|------------------|--------------------|---------------------|---------------------------------|------------------|----------------------|-------------------|---------------------|----------------------|----------------------|
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,1 |
| 2013 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,1 |
| 2014 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,1 |
| 2015 | 16 | 56 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 564 | 564 |
| 2016 | 11 | 28 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 282 | 282 |
| 2017 | 80, | 28 | 0 | 1,1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 282 | 0 |
| 2018 | 56, | 0 | 0 | 1,1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | 39, | 0 | 0 | 1,1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 27, | 0 | 0 | 1,1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 13 | 0 | 0 | 1,1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub | 1,6 | 1,1 | 0 | 1,1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,1 | 0 |
| Rem | 0 | 0 | 0 | 1,1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,6 | 1,1 | 0 | 1,1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,1 | 0 |

NET PRESENT VALUES AFTER TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 1,362,837 | 0.0 | 1,362,837 | 66.28 |
| 5 | 1,245,629 | 0.0 | 1,245,629 | 60.58 |
| 10 | 1,148,949 | 0.0 | 1,148,949 | 55.88 |
| 12 | 1,114,945 | 0.0 | 1,114,945 | 54.22 |
| 15 | 1,068,174 | 0.0 | 1,068,174 | 51.95 |
| 20 | 999,877 | 0.0 | 999,877 | 48.63 |

CORPORATE OPENING TAX POOLS (M\$)

| Cost Depletion Pool | 1,128.94 |
|------------------------|-----------|
| Amortization Pool | 0.00 |
| Amortization Pool Life | 10.00 yrs |
| Depreciation Pool | 0.00 |
| Depreciation Pool Life | 10.00 yrs |
| NOL Pool | 0.00 |

Selection: United States Effective December 31, 2011

Total Proved Reserves

| OΠ | CAS | Ω. | CIII DUIID | SUMMARY |
|------|-----|----|------------|-------------|
| UIL. | GAS | œ | SULPHUR | SUIVIIVIART |

| | | | CC | MPANY O | IL | | | | | COM | PANY SAL | ES GAS | | | SULPHUR | | TOTAL | |
|-------|-------|---------------|-----------------|--------------|--------------|--------|-----------|-------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | Mcf | Mcf | Mcf | \$/Mcf | \$ | lt | \$/It | boe/d | boe/d |
| 2012 | 2.0 | 58 | 21,180.8 | 7,159.0 | 0.0 | 105.00 | 563,769 | 1.0 | 282,344 | 103,337.9 | 49,602.2 | 0.0 | 3.15 | 117,185 | 0.0 | 0.00 | 43 | 43 |
| 2013 | 3.0 | 79 | 28,682.5 | 11,011.9 | 0.0 | 107.00 | 883,708 | 1.0 | 297,408 | 108,554.1 | 45,326.0 | 0.0 | 3.85 | 130,879 | 0.0 | 0.00 | 51 | 51 |
| 2014 | 3.0 | 91 | 33,084.8 | 11,493.5 | 0.0 | 109.05 | 940,021 | 1.0 | 194,822 | 71,110.0 | 25,599.6 | 0.0 | 4.35 | 83,519 | 0.0 | 0.00 | 44 | 44 |
| 2015 | 3.0 | 59 | 21,661.3 | 7,528.6 | 0.0 | 111.10 | 627,322 | 1.0 | 127,621 | 46,581.6 | 16,769.4 | 0.0 | 4.80 | 60,370 | 0.0 | 0.00 | 29 | 29 |
| 2016 | 3.0 | 39 | 14,218.7 | 4,944.3 | 0.0 | 113.25 | 419,955 | 1.0 | 83,555 | 30,581.1 | 11,009.2 | 0.0 | 5.25 | 43,349 | 0.0 | 0.00 | 19 | 19 |
| 2017 | 3.0 | 25 | 9,298.3 | 3,235.1 | 0.0 | 115.40 | 279,995 | 1.0 | 46,293 | 16,896.9 | 6,082.9 | 0.0 | 5.70 | 26,004 | 0.0 | 0.00 | 12 | 12 |
| 2018 | 3.0 | 17 | 6,113.3 | 2,128.2 | 0.0 | 117.60 | 187,709 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 6 | 6 |
| 2019 | 3.0 | 11 | 4,028.3 | 1,403.3 | 0.0 | 119.85 | 126,139 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 4 | 4 |
| 2020 | 3.0 | 7 | 2,666.8 | 929.7 | 0.0 | 122.15 | 85,173 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 3 | 3 |
| 2021 | 2.0 | 3 | 1,121.5 | 403.7 | 0.0 | 124.50 | 37,698 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| Sub | | | 142,056.3 | 50,237.3 | 0.0 | 110.18 | 4,151,491 | | | 377,061.7 | 154,389.3 | 0.0 | 3.98 | 461,306 | 0.0 | 0.00 | | |
| Rem | | | 722.6 | 260.2 | 0.0 | 126.90 | 24,760 | | | 122,175.7 | 43,983.3 | 0.0 | 15.78 | 520,397 | 0.0 | 0.00 | | |
| Total | | | 142,778.9 | 50,497.5 | 0.0 | 110.27 | 4,176,251 | | | 499,237.4 | 198,372.6 | 0.0 | 6.60 | 981,703 | 0.0 | 0.00 | | |

NGL SUMMARY

| HOLU | GLSUMMART | | | | | | | | | | | | | | | | | | |
|-------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|---------------|-------------------|
| | | CONDE | NSATE | | | ETH | ANE | | | PROF | PANE | | | BUT | ANE | | TOTAL NGL | | |
| | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volumes | CS Net Volumes |
| | bbl | bbl | \$/bbl | \$ | bbl | bbl | bbl |
| 2012 | 248.0 | 0.0 | 98.00 | 18,228.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 248.0 | 0.0 | 186.0 |
| 2013 | 226.6 | 0.0 | 100.00 | 16,997.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 226.6 | 0.0 | 170.0 |
| 2014 | 128.0 | 0.0 | 102.05 | 9,796.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 128.0 | 0.0 | 96.0 |
| 2015 | 83.8 | 0.0 | 104.10 | 6,546.4 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 83.8 | 0.0 | 62.9 |
| 2016 | 55.0 | 0.0 | 106.25 | 4,386.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 55.0 | 0.0 | 41.3 |
| 2017 | 30.4 | 0.0 | 108.40 | 2,472.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 30.4 | 0.0 | 22.8 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 771.9 | 0.0 | 100.92 | 58,428.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 771.9 | 0.0 | 579.0 |
| Rem | 219.9 | 0.0 | 232.64 | 38,371.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 219.9 | 0.0 | 164.9 |
| Total | 991.9 | 0.0 | 130.13 | 96,799.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 991.9 | 0.0 | 743.9 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 699,183 | 0.0 | 0.0 | 0.0 | 41,181.9 | 6 | 658,001 | 0.0 | 0.0 | 9,732.0 | 15,178.2 | 0.0 | 24,910.2 | 0.0 | 633,091 | 288,000.0 | 345,091 | 345,091 | 340,935 |
| 2013 | 1,031,585 | 0.0 | 0.0 | 0.0 | 60,760.3 | 6 | 970,824 | 0.0 | 0.0 | 15,515.6 | 41,422.5 | 0.0 | 56,938.0 | 0.0 | 913,886 | 0.0 | 913,886 | 1,258,977 | 795,687 |
| 2014 | 1,033,336 | 0.0 | 0.0 | 0.0 | 60,863.5 | 6 | 972,473 | 0.0 | 0.0 | 13,835.7 | 63,041.9 | 0.0 | 76,877.5 | 0.0 | 895,595 | 0.0 | 895,595 | 2,154,573 | 708,430 |
| 2015 | 694,238 | 0.0 | 0.0 | 0.0 | 40,890.6 | 6 | 653,347 | 0.0 | 0.0 | 14,112.4 | 54,277.1 | 0.0 | 68,389.4 | 0.0 | 584,958 | 0.0 | 584,958 | 2,739,530 | 419,081 |
| 2016 | 467,691 | 0.0 | 0.0 | 0.0 | 27,547.0 | 6 | 440,144 | 0.0 | 0.0 | 14,394.6 | 47,141.2 | 0.0 | 61,535.8 | 0.0 | 378,608 | 0.0 | 378,608 | 3,118,138 | 246,539 |
| 2017 | 308,472 | 0.0 | 0.0 | 0.0 | 18,169.0 | 6 | 290,303 | 0.0 | 0.0 | 14,115.8 | 41,068.3 | 0.0 | 55,184.1 | 0.0 | 235,119 | 0.0 | 235,119 | 3,353,258 | 139,194 |
| 2018 | 187,709 | 0.0 | 0.0 | 0.0 | 11,056.1 | 6 | 176,653 | 0.0 | 0.0 | 11,813.9 | 36,091.7 | 0.0 | 47,905.6 | 0.0 | 128,748 | 0.0 | 128,748 | 3,482,005 | 69,296 |
| 2019 | 126,139 | 0.0 | 0.0 | 0.0 | 7,429.6 | 6 | 118,709 | 0.0 | 0.0 | 12,050.2 | 32,325.9 | 0.0 | 44,376.0 | 0.0 | 74,333 | 0.0 | 74,333 | 3,556,338 | 36,373 |
| 2020 | 85,173 | 0.0 | 0.0 | 0.0 | 5,016.7 | 6 | 80,156 | 0.0 | 0.0 | 12,291.2 | 29,374.8 | 0.0 | 41,665.9 | 0.0 | 38,490 | 0.0 | 38,490 | 3,594,829 | 17,119 |
| 2021 | 37,698 | 0.0 | 0.0 | 0.0 | 2,220.4 | 6 | 35,478 | 0.0 | 0.0 | 5,044.0 | 13,857.3 | 0.0 | 18,901.3 | 21,511.7 | -4,935 | 0.0 | -4,935 | 3,589,894 | -1,996 |
| Sub | 4,671,225 | 0.0 | 0.0 | 0.0 | 275,135.1 | 6 | 4,396,089 | 0.0 | 0.0 | 122,905.3 | 373,778.8 | 0.0 | 496,684.1 | 21,511.7 | 3,877,894 | 288,000.0 | 3,589,894 | 3,589,894 | 2,770,657 |
| Rem | 583,529 | 0.0 | 0.0 | 0.0 | 34,369.9 | 6 | 549,159 | 0.0 | 0.0 | 21,200.9 | 16,980.7 | 0.0 | 38,181.5 | 43,021.0 | 467,957 | 63,266.1 | 404,691 | 3,994,584 | 8,661 |
| Total | 5,254,754 | 0.0 | 0.0 | 0.0 | 309,505.0 | 6 | 4,945,249 | 0.0 | 0.0 | 144,106.1 | 390,759.5 | 0.0 | 534,865.6 | 64,532.6 | 4,345,850 | 351,266.1 | 3,994,584 | 3,994,584 | 2,779,318 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 2.5 |
|-------------------------|------|
| RLI (Principal Product) | 5.4 |
| Reserves Life | 45.0 |
| RLI (BOE) | 5.4 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET | | | | | |
|--|---------|---------|---------|---------|--|--|--|--|--|
| Oil (bbl) | 142,779 | 50,497 | 50,497 | 37,873 | | | | | |
| Gas (Mcf) | 499,237 | 198,373 | 198,373 | 148,779 | | | | | |
| Gas (boe) | 83,206 | 33,062 | 33,062 | 24,797 | | | | | |
| *NGL (bbl) | 0 | 0 | 0 | 0 | | | | | |
| Cond (bbl) | 2,496 | 992 | 992 | 744 | | | | | |
| Total (boe) | 228,481 | 84,551 | 84,551 | 63,414 | | | | | |
| *This NGL Value includes only Ethane, Propane and Butane. Condensate and Field Condensate are included in the Condensate line. | | | | | | | | | |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 4,345,850 | 351,266.1 | 3,994,584 | 47.24 |
| 5 | 3,467,048 | 282,421.4 | 3,184,627 | 37.66 |
| 10 | 3,043,182 | 263,863.6 | 2,779,318 | 32.87 |
| 12 | 2,909,994 | 258,819.8 | 2,651,174 | 31.36 |
| 15 | 2,732,536 | 252,045.3 | 2,480,491 | 29.34 |
| 20 | 2,481,225 | 241,856.7 | 2,239,369 | 26.49 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|----------|
| Cost Of Prod. | \$/BOEPD | 8,185.52 | 8,185.52 |
| Cost Of Reserves | \$/BOE | 4.15 | 4.15 |
| Prob Of Success | % | 100.00 | |
| Chance Of | % | 100.00 | |

ECONOMIC INDICATORS

| | | ВТ | ΑX | ATAX | | | | |
|--------------------|-----------|----------|---------|----------|---------|--|--|--|
| | Ī | Jnrisked | Risked | Unrisked | Risked | | | |
| Discount Rate | (%) | 10.0 | 10.0 | 10.0 | 10.0 | | | |
| Payout | (Yrs) | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Discounted Payout | (Yrs) | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| DCF Rate of Return | (%) > | 200.0 : | > 200.0 | > 200.0 | > 200.0 | | | |
| NPV/Undisc Invest | | 7.9 | 7.9 | 7.9 | 7.9 | | | |
| NPV/Disc Invest | | 10.5 | 10.5 | 10.5 | 10.5 | | | |
| NPV/DIS Cap Expo | sure | 1,053.3 | 1,053.3 | 1,053.3 | 1,053.3 | | | |
| NPV/BOEPD (M | \$/boepd) | 64.8 | 64.8 | 64.8 | 64.8 | | | |

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

| | | w | 1 | Co. Share | | | | |
|------------------|----------|----------|--------|-----------|--------|--|--|--|
| | | Unrisked | Risked | Unrisked | Risked | | | |
| Prod (3 Mo Ave) | (BOEPD) | 22.55 | 22.55 | 22.55 | 22.55 | | | |
| Prod (12 Mo Ave) | (BOEPD) | 42.91 | 42.91 | 42.91 | 42.91 | | | |
| Price | (\$/BOE) | 44.61 | 44.61 | 44.61 | 44.61 | | | |
| Royalties | (\$/BOE) | 2.63 | 2.63 | 2.63 | 2.63 | | | |
| Operating Costs | (\$/BOE) | 1.59 | 1.59 | 1.59 | 1.59 | | | |
| NetBack | (\$/BOE) | 40.39 | 40.39 | 40.39 | 40.39 | | | |
| Recycle Ratio | (ratio) | 9.72 | 9.72 | 9.72 | 9.72 | | | |

Selection : United States Effective December 31, 2011

Total Proved Reserves

| CASH | FL | .ow | ATAX |
|------|----|-----|------|
| | | | |

| | Income Before State Tax | State Income Tax | Income Before Tax Loss | Taxable Income | Reg. Income Tax | Pref. Items | Amt. NOL Generated | Amt. NOL Claimed | Exempt Amount | Alt. Min. Tax | Land Cost | Inv. Tax Credit | Federal Income Tax | Total Income Tax | BTAX Cash Flow | ATAX Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|-------------------------------|------------------------|------------------------------|-------------------|-----------------------|----------------|-----------------------|---------------------|------------------|------------------|--------------|--------------------|--------------------------|------------------------|-------------------|-------------------|------------------|-------------------------|
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | -217,628 | 0 | -217,628 | 0 | 0 | 0 | 217,628 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 345,091 | 345,091 | 345,091 | 340,935 |
| 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 913,886 | 913,886 | 1,258,977 | 795,687 |
| 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 895,595 | 895,595 | 2,154,573 | 708,430 |
| 2015 | -303,772 | 0 | -303,772 | 0 | 0 | 0 | 303,772 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 584,958 | 584,958 | 2,739,530 | 419,081 |
| 2016 | -193,309 | 0 | -193,309 | 0 | 0 | 0 | 193,309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 378,608 | 378,608 | 3,118,138 | 246,539 |
| 2017 | -110,462 | 0 | -110,462 | 0 | 0 | 0 | 110,462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 235,119 | 235,119 | 3,353,258 | 139,194 |
| 2018 | -27,616 | 0 | -27,616 | 0 | 0 | 0 | 27,616 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 128,748 | 128,748 | 3,482,005 | 69,296 |
| 2019 | -27,616 | 0 | -27,616 | 0 | 0 | 0 | 27,616 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74,333 | 74,333 | 3,556,338 | 36,373 |
| 2020 | -27,616 | 0 | -27,616 | 0 | 0 | 0 | 27,616 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38,490 | 38,490 | 3,594,829 | 17,119 |
| 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -4,935 | -4,935 | 3,589,894 | -1,996 |
| Sub | -908,018 | 0 | -908,018 | 0 | 0 | 0 | 908,018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,589,894 | 3,589,894 | 3,589,894 | 2,770,657 |
| Rem | -220,925 | 0 | -220,925 | 0 | 0 | 0 | 220,925 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 404,691 | 404,691 | 3,994,584 | 8,661 |
| Total | -1,128,943 | 0 | -1,128,943 | 0 | 0 | 0 | 1,128,943 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,994,584 | 3,994,584 | 3,994,584 | 2,779,318 |

TAXABLE INCOME

| | Resource Revenue | NOL Generated | NOL Claimed | Rem NOL Pool | Class 7 Adds | Class 15 Adds | Class 7 Claimed | Class 15 Claimed | Open Bal. Deprec. Claimed | Total Deprec. | Rem. Deprec. Pool | Amort. Claimed | Rem. Amort. Pool | Depletion Claimed | Rem. Deplet. Pool |
|-------|---------------------|------------------|----------------|-----------------|-----------------|------------------|--------------------|---------------------|---------------------------------|------------------|----------------------|-------------------|---------------------|----------------------|----------------------|
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 69 | 21 | 0 | 21 | 36, | 0 | 0 | 0 | 0 | 216 | 36, | 0 | 0 | 217 | 911 |
| 2013 | 1,0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 432 | 36, | 0 | 0 | 0 | 911 |
| 2014 | 1,0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 432 | 36, | 0 | 0 | 0 | 911 |
| 2015 | 69 | 30 | 0 | 52 | 0 | 0 | 0 | 0 | 0 | 36, | 36, | 0 | 0 | 303 | 607 |
| 2016 | 46 | 19 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 36, | 36, | 0 | 0 | 193 | 414 |
| 2017 | 30 | 11 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 36, | 36, | 0 | 0 | 110 | 303 |
| 2018 | 18 | 27, | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 36, | 36, | 0 | 0 | 27, | 276 |
| 2019 | 12 | 27, | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 36, | 36, | 0 | 0 | 27, | 248 |
| 2020 | 85, | 27, | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 36, | 36, | 0 | 0 | 27, | 220 |
| 2021 | 37, | 0 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 36, | 36, | 0 | 0 | 0 | 220 |
| Sub | 4,6 | 90 | 0 | 90 | 36, | 0 | 0 | 0 | 0 | 1,3 | 36, | 0 | 0 | 908 | 220 |
| Rem | 58 | 22 | 0 | 1,1 | 0 | 0 | 0 | 0 | 0 | 1,4 | 36, | 0 | 0 | 220 | 0 |
| Total | 5,2 | 1,1 | 0 | 1,1 | 36, | 0 | 0 | 0 | 0 | 2,8 | 36, | 0 | 0 | 1,1 | 0 |

NET PRESENT VALUES AFTER TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE | | |
|------------------|-----------|------------|-----------|---------|--|--|
| % | \$ | \$ | \$ | \$/BOE | | |
| 0 | 4,345,850 | 351,266.1 | 3,994,584 | 47.24 | | |
| 5 | 3,467,048 | 282,421.4 | 3,184,627 | 37.66 | | |
| 10 | 3,043,182 | 263,863.6 | 2,779,318 | 32.87 | | |
| 12 | 2,909,994 | 258,819.8 | 2,651,174 | 31.36 | | |
| 15 | 2,732,536 | 252,045.3 | 2,480,491 | 29.34 | | |
| 20 | 2,481,225 | 241,856.7 | 2,239,369 | 26.49 | | |

CORPORATE OPENING TAX POOLS (M\$)

| Cost Depletion Pool | 1,128.94 |
|------------------------|-----------|
| Amortization Pool | 0.00 |
| Amortization Pool Life | 10.00 yrs |
| Depreciation Pool | 0.00 |
| Depreciation Pool Life | 10.00 yrs |
| NOL Pool | 0.00 |

Selection : United States Effective December 31, 2011

Total Proved Plus Probable Reserves

| OII | GAS | ጲ | SHI | PHUR | SUMMARY |
|-----|-----|---|-----|------|---------|
| | | | | | |

| | | | C | OMPANY C |)IL | | | | COMPANY SALES GAS | | | | | | | HUR | TOTAL | |
|-------|-------|---------------|-----------------|--------------|--------------|--------|---------|-------|-------------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | M\$ | | scf/d | MMcf | MMcf | MMcf | \$/Mcf | M\$ | It | \$/It | boe/d | boe/d |
| 2012 | 2.0 | 62 | 22,790.0 | 7,678.9 | 0.0 | 105.00 | 605 | 1.0 | 287,500 | 105.2 | 50.5 | 0.0 | 3.15 | 119 | 0.0 | 0.00 | 45 | 45 |
| 2013 | 3.0 | 88 | 32,244.1 | 12,083.5 | 0.0 | 107.00 | 970 | 1.0 | 317,132 | 115.8 | 47.7 | 0.0 | 3.85 | 138 | 0.0 | 0.00 | 56 | 56 |
| 2014 | 3.0 | 113 | 41,383.9 | 14,263.2 | 0.0 | 109.05 | 1,167 | 1.0 | 219,796 | 80.2 | 28.9 | 0.0 | 4.35 | 94 | 0.0 | 0.00 | 53 | 53 |
| 2015 | 3.0 | 97 | 35,584.8 | 12,324.4 | 0.0 | 111.10 | 1,027 | 1.0 | 152,335 | 55.6 | 20.0 | 0.0 | 4.80 | 72 | 0.0 | 0.00 | 43 | 43 |
| 2016 | 3.0 | 84 | 30,789.1 | 10,711.0 | 0.0 | 113.25 | 910 | 1.0 | 105,530 | 38.6 | 13.9 | 0.0 | 5.25 | 55 | 0.0 | 0.00 | 36 | 36 |
| 2017 | 3.0 | 73 | 26,608.8 | 9,294.4 | 0.0 | 115.40 | 804 | 1.0 | 73,101 | 26.7 | 9.6 | 0.0 | 5.70 | 41 | 0.0 | 0.00 | 30 | 30 |
| 2018 | 3.0 | 63 | 23,155.5 | 8,118.0 | 0.0 | 117.60 | 716 | 1.0 | 35,508 | 13.0 | 4.7 | 0.0 | 6.10 | 21 | 0.0 | 0.00 | 24 | 24 |
| 2019 | 3.0 | 55 | 20,223.8 | 7,113.6 | 0.0 | 119.85 | 639 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 19 | 19 |
| 2020 | 3.0 | 49 | 17,767.1 | 6,268.1 | 0.0 | 122.15 | 574 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 17 | 17 |
| 2021 | 3.0 | 43 | 15,570.1 | 5,507.5 | 0.0 | 124.50 | 514 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 15 | 15 |
| Sub | | | 266,117.2 | 93,362.5 | 0.0 | 113.19 | 7,926 | | | 435.1 | 175.3 | 0.0 | 4.11 | 541 | 0.0 | 0.00 | | |
| Rem | | | 35,441.0 | 12,626.6 | 0.0 | 129.08 | 1,222 | | | 750.7 | 259.0 | 0.0 | 14.51 | 2,820 | 0.0 | 0.00 | 1 | |
| Total | | | 301,558.2 | 105,989.1 | 0.0 | 115.09 | 9,148 | | | 1,185.7 | 434.3 | 0.0 | 10.32 | 3,360 | 0.0 | 0.00 | | |

NGL SUMMARY

| | | CONDE | NSATE | | | ETH. | ANE | | | PROF | PANE | | | BUT | ANE | | T | OTAL NGL | |
|-------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|---------------|-------------------|
| | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volumes | CS Net Volumes |
| | bbl | bbl | \$/bbl | M\$ | bbl | bbl | bbl |
| 2012 | 252.5 | 0.0 | 98.00 | 18.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 252.5 | 0.0 | 189.4 |
| 2013 | 238.6 | 0.0 | 100.00 | 17.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 238.6 | 0.0 | 178.9 |
| 2014 | 144.4 | 0.0 | 102.05 | 11.1 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 144.4 | 0.0 | 108.3 |
| 2015 | 100.1 | 0.0 | 104.10 | 7.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 100.1 | 0.0 | 75.1 |
| 2016 | 69.5 | 0.0 | 106.25 | 5.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 69.5 | 0.0 | 52.1 |
| 2017 | 48.0 | 0.0 | 108.40 | 3.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 48.0 | 0.0 | 36.0 |
| 2018 | 23.3 | 0.0 | 110.60 | 1.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 23.3 | 0.0 | 17.5 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 876.5 | 0.0 | 101.47 | 66.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 876.5 | 0.0 | 657.4 |
| Rem | 1,295.2 | 0.0 | 214.67 | 208.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 1,295.2 | 0.0 | 971.4 |
| Total | 2,171.7 | 0.0 | 168.98 | 275.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 2,171.7 | 0.0 | 1,628.7 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | M\$ | M\$ | M\$ | M\$ | M\$ | % | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ |
| 2012 | 743 | 0.0 | 0.0 | 0.0 | 43.7 | 6 | 699 | 0.0 | 0.0 | 9.7 | 17.1 | 0.0 | 26.9 | 0.0 | 672 | 288.0 | 384 | 384 | 378 |
| 2013 | 1,125 | 0.0 | 0.0 | 0.0 | 66.3 | 6 | 1,059 | 0.0 | 0.0 | 15.3 | 47.5 | 0.0 | 62.8 | 0.0 | 996 | 0.0 | 996 | 1,380 | 867 |
| 2014 | 1,272 | 0.0 | 0.0 | 0.0 | 74.9 | 6 | 1,197 | 0.0 | 0.0 | 13.8 | 79.3 | 0.0 | 93.1 | 0.0 | 1,104 | 0.0 | 1,104 | 2,484 | 871 |
| 2015 | 1,107 | 0.0 | 0.0 | 0.0 | 65.2 | 6 | 1,042 | 0.0 | 0.0 | 14.1 | 87.8 | 0.0 | 101.9 | 0.0 | 940 | 0.0 | 940 | 3,424 | 673 |
| 2016 | 970 | 0.0 | 0.0 | 0.0 | 57.1 | 6 | 913 | 0.0 | 0.0 | 14.4 | 98.2 | 0.0 | 112.6 | 0.0 | 800 | 0.0 | 800 | 4,224 | 521 |
| 2017 | 849 | 0.0 | 0.0 | 0.0 | 50.0 | 6 | 799 | 0.0 | 0.0 | 14.7 | 110.3 | 0.0 | 125.0 | 0.0 | 674 | 0.0 | 674 | 4,898 | 399 |
| 2018 | 739 | 0.0 | 0.0 | 0.0 | 43.5 | 6 | 696 | 0.0 | 0.0 | 13.9 | 125.1 | 0.0 | 139.0 | 20.3 | 536 | 0.0 | 536 | 5,435 | 289 |
| 2019 | 639 | 0.0 | 0.0 | 0.0 | 37.7 | 6 | 602 | 0.0 | 0.0 | 12.1 | 142.9 | 0.0 | 154.9 | 0.0 | 447 | 0.0 | 447 | 5,882 | 219 |
| 2020 | 574 | 0.0 | 0.0 | 0.0 | 33.8 | 6 | 540 | 0.0 | 0.0 | 12.3 | 165.0 | 0.0 | 177.3 | 0.0 | 363 | 0.0 | 363 | 6,245 | 161 |
| 2021 | 514 | 0.0 | 0.0 | 0.0 | 30.3 | 6 | 484 | 0.0 | 0.0 | 12.5 | 191.0 | 0.0 | 203.5 | 0.0 | 280 | 0.0 | 280 | 6,525 | 113 |
| Sub | 8,533 | 0.0 | 0.0 | 0.0 | 502.6 | 6 | 8,031 | 0.0 | 0.0 | 132.9 | 1,064.2 | 0.0 | 1,197.1 | 20.3 | 6,813 | 288.0 | 6,525 | 6,525 | 4,492 |
| Rem | 4,251 | 0.0 | 0.0 | 0.0 | 250.4 | 6 | 4,000 | 0.0 | 0.0 | 119.9 | 797.9 | 0.0 | 917.9 | 88.6 | 2,994 | 93.5 | 2,900 | 9,426 | 217 |
| Total | 12,784 | 0.0 | 0.0 | 0.0 | 753.0 | 6 | 12,031 | 0.0 | 0.0 | 252.8 | 1,862.2 | 0.0 | 2,115.0 | 108.9 | 9,807 | 381.5 | 9,426 | 9,426 | 4,709 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 5.5 |
|-------------------------|------|
| RLI (Principal Product) | 11.0 |
| Reserves Life | 48.0 |
| RLI (BOE) | 11.0 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET | | | | | | | |
|--|---------|---------|---------|---------|--|--|--|--|--|--|--|
| Oil (bbl) | 301,558 | 105,989 | 105,989 | 79,492 | | | | | | | |
| Gas (MMcf) | 1,186 | 434 | 434 | 326 | | | | | | | |
| Gas (boe) | 197,623 | 72,389 | 72,389 | 54,292 | | | | | | | |
| *NGL (bbl) | 0 | 0 | 0 | 0 | | | | | | | |
| Cond (bbl) | 5,929 | 2,172 | 2,172 | 1,629 | | | | | | | |
| Total (boe) | 505,110 | 180,550 | 180,550 | 135,412 | | | | | | | |
| *This NGL Value includes only Ethane, Propane and Butane. Condensate and Field Condensate are included in the Condensate line. | | | | | | | | | | | |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | M\$ | М\$ | M\$ | \$/BOE |
| 0 | 9,807 | 381.5 | 9,426 | 52.20 |
| 5 | 6,244 | 296.6 | 5,947 | 32.94 |
| 10 | 4,980 | 270.8 | 4,709 | 26.08 |
| 12 | 4,636 | 264.0 | 4,372 | 24.21 |
| 15 | 4,207 | 255.5 | 3,951 | 21.88 |
| 20 | 3,646 | 243.7 | 3,402 | 18.84 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|----------|
| Cost Of Prod. | \$/BOEPD | 8,523.87 | 8,523.87 |
| Cost Of Reserves | \$/BOE | 2.11 | 2.11 |
| Prob Of Success | % | 100.00 | |
| Chance Of | % | 100.00 | |

ECONOMIC INDICATORS

| | | ВТ | AX | АТ | ΑX |
|-------------------|------------|----------|---------|----------|---------|
| | | Unrisked | Risked | Unrisked | Risked |
| Discount Rate | (%) | 10.0 | 10.0 | 10.0 | 10.0 |
| Payout | (Yrs) | 0.0 | 0.0 | 0.0 | 0.0 |
| Discounted Payou | t (Yrs) | 0.0 | 0.0 | 0.0 | 0.0 |
| DCF Rate of Retur | n (%) > | 200.0 | > 200.0 | > 200.0 | > 200.0 |
| NPV/Undisc Invest | t | 12.3 | 12.3 | 12.3 | 12.3 |
| NPV/Disc Invest | | 17.4 | 17.4 | 17.4 | 17.4 |
| NPV/DIS Cap Exp | osure | 1,739.0 | 1,739.0 | 1,739.0 | 1,739.0 |
| NPV/BOEPD (| M\$/boepd) | 105.2 | 105.2 | 105.2 | 105.2 |

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

| | | w | 1 | Co. Share | | | |
|------------------|----------|----------|--------|-----------|--------|--|--|
| | | Unrisked | Risked | Unrisked | Risked | | |
| Prod (3 Mo Ave) | (BOEPD) | 22.97 | 22.97 | 22.97 | 22.97 | | |
| Prod (12 Mo Ave) | (BOEPD) | 44.76 | 44.76 | 44.76 | 44.76 | | |
| Price | (\$/BOE) | 45.42 | 45.42 | 45.42 | 45.42 | | |
| Royalties | (\$/BOE) | 2.68 | 2.68 | 2.68 | 2.68 | | |
| Operating Costs | (\$/BOE) | 1.64 | 1.64 | 1.64 | 1.64 | | |
| NetBack | (\$/BOE) | 41.10 | 41.10 | 41.10 | 41.10 | | |
| Recycle Ratio | (ratio) | 19.45 | 19.45 | 19.45 | 19.45 | | |

Selection : United States Effective December 31, 2011

Total Proved Plus Probable Reserves

CASH FLOW ATAX

| | Income Before State Tax | State Income Tax | Income Before Tax Loss | Taxable Income | Reg. Income Tax | Pref. Items | Amt. NOL Generated | Amt. NOL Claimed | Exempt Amount | Alt. Min. Tax | Land Cost | Inv. Tax Credit | Federal Income Tax | Total Income Tax | BTAX Cash Flow | ATAX Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|-------------------------------|------------------------|------------------------------|-------------------|-----------------------|----------------|-----------------------|---------------------|------------------|------------------|--------------|--------------------|--------------------------|------------------------|-------------------|-------------------|------------------|-------------------------|
| | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ |
| 2012 | -101 | 0 | -101 | 0 | 0 | 0 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 384 | 384 | 384 | 378 |
| 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 996 | 996 | 1,380 | 867 |
| 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,104 | 1,104 | 2,484 | 871 |
| 2015 | -125 | 0 | -125 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 940 | 940 | 3,424 | 673 |
| 2016 | -109 | 0 | -109 | 0 | 0 | 0 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 800 | 4,224 | 521 |
| 2017 | -92 | 0 | -92 | 0 | 0 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 674 | 674 | 4,898 | 399 |
| 2018 | -84 | 0 | -84 | 0 | 0 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 536 | 536 | 5,435 | 289 |
| 2019 | -58 | 0 | -58 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 447 | 447 | 5,882 | 219 |
| 2020 | -50 | 0 | -50 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 363 | 363 | 6,245 | 161 |
| 2021 | -42 | 0 | -42 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 280 | 280 | 6,525 | 113 |
| Sub | -661 | 0 | -661 | 0 | 0 | 0 | 661 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,525 | 6,525 | 6,525 | 4,492 |
| Rem | -468 | 0 | -468 | 0 | 0 | 0 | 468 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,900 | 2,900 | 9,426 | 217 |
| Total | -1.129 | 0 | -1.129 | 0 | 0 | 0 | 1,129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,426 | 9.426 | 9,426 | 4.709 |

TAXABLE INCOME

| | Resource Revenue | NOL Generated | NOL Claimed | Rem NOL Pool | Class 7 Adds | Class 15 Adds | Class 7 Claimed | Class 15 Claimed | Open Bal. Deprec. Claimed | Total Deprec. | Rem. Deprec. Pool | Amort. Claimed | Rem. Amort. Pool | Depletion Claimed | Rem. Deplet. Pool |
|-------|---------------------|------------------|----------------|-----------------|-----------------|------------------|--------------------|---------------------|---------------------------------|------------------|----------------------|-------------------|---------------------|----------------------|----------------------|
| | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | М\$ |
| 2012 | 74 | 10 | 0 | 10 | 36 | 0 | 0 | 0 | 0 | 216 | 36 | 0 | 0 | 101 | 1,0 |
| 2013 | 1,1 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 432 | 36 | 0 | 0 | 0 | 1,0 |
| 2014 | 1,2 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 432 | 36 | 0 | 0 | 0 | 1,0 |
| 2015 | 1,1 | 12 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 36 | 36 | 0 | 0 | 125 | 902 |
| 2016 | 97 | 10 | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 36 | 36 | 0 | 0 | 109 | 794 |
| 2017 | 84 | 92 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 36 | 36 | 0 | 0 | 92 | 702 |
| 2018 | 73 | 84 | 0 | 51 | 0 | 0 | 0 | 0 | 0 | 36 | 36 | 0 | 0 | 84 | 618 |
| 2019 | 63 | 58 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 36 | 36 | 0 | 0 | 58 | 560 |
| 2020 | 57 | 50 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 36 | 36 | 0 | 0 | 50 | 510 |
| 2021 | 51 | 42 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 36 | 36 | 0 | 0 | 42 | 468 |
| Sub | 8,5 | 66 | 0 | 66 | 36 | 0 | 0 | 0 | 0 | 1,3 | 36 | 0 | 0 | 661 | 468 |
| Rem | 4,2 | 46 | 0 | 1,1 | 0 | 0 | 0 | 0 | 0 | 1,4 | 36 | 0 | 0 | 468 | 0 |
| Total | 12, | 1,1 | 0 | 1,1 | 36 | 0 | 0 | 0 | 0 | 2,8 | 36 | 0 | 0 | 1,1 | 0 |

NET PRESENT VALUES AFTER TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE | |
|------------------|-----------|------------|-----------|---------|--|
| % | M\$ | M\$ | M\$ | \$/BOE | |
| 0 | 9,807 | 381.5 | 9,426 | 52.20 | |
| 5 | 6,244 | 296.6 | 5,947 | 32.94 | |
| 10 | 4,980 | 270.8 | 4,709 | 26.08 | |
| 12 | 4,636 | 264.0 | 4,372 | 24.21 | |
| 15 | 4,207 | 255.5 | 3,951 | 21.88 | |
| 20 | 3,646 | 243.7 | 3,402 | 18.84 | |

CORPORATE OPENING TAX POOLS (M\$)

| Cost Depletion Pool | 1,128.94 | |
|------------------------|-----------|--|
| Amortization Pool | 0.00 | |
| Amortization Pool Life | 10.00 yrs | |
| Depreciation Pool | 0.00 | |
| Depreciation Pool Life | 10.00 yrs | |
| NOL Pool | 0.00 | |

Evaluation procedure

Definitions and methodology

Effective as of December 2011

Table of Contents

Definitions

- Procedure
- Resource and reserve definitions

Resource and reserve estimation

Production forecasts

Land schedules and maps

Geology

Royalties and taxes

Capital and operating considerations

Price and market demand forecasts

Glossary of terms

Procedure

AJM Deloitte has prepared estimates of resources and reserves in accordance with the process published in The Canadian Oil and Gas Evaluation Handbook (COGEH), Volume 1, 2nd Edition. The reader is referred to the Handbook for a complete description of the particular process quoted as follows.

Resources or reserves evaluation

A "Resources or Reserves Evaluation" is the process whereby a qualified reserves evaluator estimates the quantities and values of oil and gas resources or reserves by interpreting and assessing all available pertinent data. The value of an oil and gas asset is a function of the ability or potential ability of that asset to generate future net revenue, and it is measured using a set of forward-looking assumptions regarding resources or reserves, production, prices, and costs. Evaluations of oil and gas assets, in particular reserves, include a discounted cash flow analysis of estimated future net revenue.

Reserves audit

A "Reserves Audit" is the process carried out by a qualified reserves auditor that results in a reasonable assurance, in the form of an opinion, that the reserves information has in all material respects been determined and presented according to the principles and definitions adopted by the Society of Petroleum Evaluation Engineers ("SPEE") (Calgary Chapter), and Association of Professional Engineers, Geologists and Geophysicists of Alberta ("APEGGA") and are, therefore free of material misstatement.

The reserves evaluations prepared by the Corporation have been audited, not for the purpose of verifying exactness, but the reserves information, company policies, procedures, and methods used in estimating the reserves will be examined in sufficient detail so that AJM Deloitte can express an opinion as to whether, in the aggregate, the reserves information presented by the Corporation are reasonable.

AJM Deloitte may require its own independent evaluation of the reserves information for a small number of properties, or for a large number of properties as tests for the reasonableness of the Corporation's evaluations. The tests to be applied to the Corporation's evaluations insofar as their methods and controls and the properties selected to be re-evaluated will be determined by AJM Deloitte, in its sole judgment, to arrive at an opinion as to the reasonableness of the Corporation's evaluations.

Reserves review

A "Reserves Review" is the process whereby a reserves auditor conducts a high-level assessment of reserves information to determine if it is plausible. The steps consist primarily of enquiry, analytical procedure, analysis, review of historical reserves performance, and discussion with the Corporation's reserves management staff.

"Plausible" means the reserves data appear to be worthy of belief based on the information obtained by the independent qualified reserves auditor in carrying out the aforementioned steps. Negative assurance can be given by the independent reserves auditor, but an opinion cannot. For example, "Nothing came to my attention that would indicate the reserves information has not been prepared and presented in accordance with principles and definitions adopted by the SPEE (Calgary Chapter), and APEGGA (Practice Standard for the Evaluation of Oil and Gas Reserves for Public Disclosure).

Reviews do not require examination of the detailed document that supports the reserves information, unless this information does not appear to be plausible.

Resource and reserve definitions

The term "resources" encompasses all petroleum quantities that originally existed on or within the earth's crust in naturally occurring accumulations, including Discovered and Undiscovered (recoverable and unrecoverable) plus quantities already produced. Accordingly, total resources is equivalent to Total Petroleum Initially-In-Place ("PIIP").

Total Petroleum Initially-In-Place ("PIIP") is that quantity of petroleum that is estimated to exist originally in naturally occurring accumulations. It includes that quantity of petroleum that is estimated, as of a given date, to be contained in known accumulations, prior to production, plus those estimated quantities in accumulations yet to be discovered (equivalent to "total resources").

Discovered Petroleum Initially-In-Place (equivalent to discovered resources) is that quantity of petroleum that is estimated, as of a given date, to be contained in known accumulations prior to production. The recoverable portion of Discovered Petroleum Initially-In-Place includes Production, Reserves, and Contingent Resources; the remainder is unrecoverable.

Production is the cumulative quantity of petroleum that has been recovered at a given date.

Reserves are estimated remaining quantities of oil and natural gas and related substances anticipated to be recoverable from known accumulations, as of a given date, based on: the analysis of drilling, geological, geophysical, and engineering data; the use of established technology; and specified economic conditions, which are generally accepted as being reasonable. Reserves are further classified in accordance with the level of certainty associated with the estimates and may be sub-classified based on development and production status. Refer to the full definitions on Reserves in Section 5.4 of COGEH.

Contingent Resources are those quantities of petroleum estimated, as of a given date, to be potentially recoverable from known accumulations using established technology or technology under development, but which are not currently considered to be commercially recoverable due to one or more contingencies. Contingencies may include factors such as economic, legal, environmental, political and regulatory matters, or a lack of markets. It is also appropriate to classify as contingent resources the estimated discovered recoverable quantities associated with a project in the early evaluation stage. Contingent Resources are further classified in accordance with the level of certainty associated with the estimates and may be sub-classified based on project maturity and/or characterized by their economic status. Refer to COGEH and Figure 5-1.

Unrecoverable is that portion of Discovered and Undiscovered PIIP quantities which is estimated, as of a given date, not to be recoverable by future development projects. A portion of these quantities may become recoverable in the future as commercial circumstances change or technological developments occur; the remaining portion may never be recovered due to the physical/chemical constraints represented by subsurface interaction of fluids and reservoir rocks.

Undiscovered Petroleum Initially-In-Place (equivalent to undiscovered resources) is that quantity of petroleum that is estimated, on a given date, to be contained in accumulations yet to be discovered. The recoverable portion of Undiscovered Petroleum Initially-In-Place is referred to as Prospective Resources; the remainder as Unrecoverable.

Prospective Resources are those quantities of petroleum estimated, as of a given date, to be potentially recoverable from undiscovered accumulations by application of future development projects. Prospective Resources have both an associated chance of discovery and a chance of development. Prospective Resources are further subdivided in accordance with the level of certainty associated with recoverable estimates assuming their discovery and development and may be subclassified based on project maturity. Refer to COGEH and Figure 5-1.

Reserves, Contingent Resources, and Prospective Resources should not be combined without recognition of the significant differences in criteria associated with their classification. For example, the sum of Reserves, Contingent Resources, and Prospective Resources may be referred to as Remaining Recoverable Resources. When resources categories are combined, it is important that each component of the summation also be provided, and it should be made clear whether and how the components in the summation were adjusted for risk.

Uncertainty ranges

The range of uncertainty of estimated recoverable volumes may be represented by either deterministic scenarios or by a probability distribution. Resources should be provided as low, best, and high estimates as follows:

Low Estimate: This is considered to be a conservative estimate of the quantity that will actually be recovered. It is likely that the actual remaining quantities recovered will exceed the low estimate. If probabilistic methods are used, there should be at least a 90 percent probability (P₉₀) that the quantities actually recovered will equal or exceed the low estimate.

Best Estimate: This is considered to be the best estimate of the quantity that will actually be recovered. It is equally likely that the actual remaining quantities recovered will be greater or less than the best estimate. If probabilistic methods are used, there should be at least a 50 percent probability (P_{50}) that the quantities actually recovered will equal or exceed the best estimate.

High Estimate: This is considered to be an optimistic estimate of the quantity that will actually be recovered. It is unlikely that the actual remaining quantities recovered will exceed the high estimate. If probabilistic methods are used, there should be at least a 10 percent probability (P_{10}) that the quantities actually recovered will equal or exceed the high estimate.

This approach to describing uncertainty may be applied to reserves, contingent resources, and prospective resources. There may be significant risk that subcommercial and undiscovered accumulations will not achieve commercial production. However, it is useful to consider and identify the range of potentially recoverable quantities independently of such risk.

Assessing commerciality

In order to assign recoverable resources of any category, a development plan consisting of one or more projects needs to be defined. In-place quantities for which a feasible project cannot be defined using established technology or technology under development are classified as unrecoverable. In this context "technology under development" refers to technology that has been developed and verified by testing as feasible for future commercial applications to the subject reservoir. In the early stage of exploration or development, project definition will not be of the detail expected in later stages of maturity. In most cases recovery efficiency will be largely based on analogous projects.

Estimates of recoverable quantities are stated in terms of the sales products derived from a development program, assuming commercial development. It must be recognized that reserves, contingent resources, and prospective resources involve different risks associated with achieving commerciality. The likelihood that a project will achieve commerciality is referred to as the "chance of commerciality". The chance of commerciality varies in different categories of recoverable resources as follows:

Reserves: To be classified as reserves, estimated recoverable quantities must be associated with a project(s) that has demonstrated commercial viability. Under the fiscal conditions applied in the estimation of reserves, the chance of commerciality is effectively 100 percent.

Contingent Resources: Not all technically feasible development plans will be commercial. The commercial viability of a development project is dependent on the forecast of fiscal conditions over

the life of the project. For contingent resources the risk component relating to the likelihood that an accumulation will be commercially developed is referred to as the "chance of development". For contingent resources the chance of commerciality is equal to the chance of development.

Prospective Resources: Not all exploration projects will result in discoveries. The chance that an exploration project will result in the discovery of petroleum is referred to as the "chance of discovery". Thus, for an undiscovered accumulation the chance of commerciality is the product of two risk components – the chance of discovery and the chance of development.

Economic status

By definition, reserves are commercially (and hence economically) recoverable. A portion of contingent resources may also be associated with projects that are economically viable but have not yet satisfied all requirements of commerciality. Accordingly, it may be a desirable option to subclassify contingent resources by economic status.

Economic Contingent Resources are those contingent resources that are currently economically recoverable.

Sub-Economic Contingent Resources are those contingent resources that are not currently economically recoverable.

Where evaluations are incomplete such that it is premature to identify the economic viability of a project, it is acceptable to note that project economic status is "undetermined" (i.e., "contingent resources – economic status undetermined").

In examining economic viability, the same fiscal conditions should be applied as in the estimation of reserves, i.e. specified economic conditions, which are generally accepted as being reasonable (refer to COGEH Volume 2, Section 5.8).

Reserve categories

Reserves are classified by AJM Deloitte in accordance with the following definitions published by COGEH and which meet the standards established by National Instrument 51-101, Standards of Disclosure for Oil and Gas Activities and found in Appendix 1 to Companion Policy 51-101 CP, Part 2 Definition of Reserves.

Reserves are estimated remaining quantities of oil and natural gas and related substances anticipated to be recoverable from known accumulations, as of a given date, based on:

- analysis of drilling, geological, geophysical, and engineering data;
- the use of established technology; and
- specified economic conditions, which are generally accepted as being reasonable and shall be disclosed.

Reserves are classified according to the degree of certainty associated with the estimates:

Proved Reserves are those reserves that can be estimated with a high degree of certainty to be recoverable. It is likely that the actual remaining quantities recovered will exceed the estimated proved reserves.

Probable Reserves are those additional reserves that are less certain to be recovered than proved reserves. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum of the estimated proved plus probable reserves.

Possible Reserves are those additional reserves that are less certain to be recovered than probable reserves. It is unlikely that the actual remaining quantities recovered will exceed the sum of the estimated proved plus probable plus possible reserves.

Development and production status

Each of the reserves categories (proved, probable and possible) may be divided into developed and undeveloped categories:

Developed Reserves are those reserves that are expected to be recovered from existing wells and installed facilities or, if facilities have not been installed, that would involve a low expenditure (for example, when compared to the cost of drilling a well) to put the reserves on production. The developed category may be subdivided into producing and non-producing.

Developed Producing Reserves are those reserves that are expected to be recovered from completion intervals open at the time of the estimate. These reserves may be currently producing, or if shut-in, they must have previously been on production, and the date of resumption of production must be known with reasonable certainty.

Developed Non-Producing Reserves are those reserves that either have not been on production, or have previously been on production, but are shut-in, and the date of resumption of production is unknown.

Undeveloped Reserves are those reserves expected to be recovered from known accumulations where a significant expenditure (for example, when compared to the cost of drilling a well) is required to render them capable of production. They must fully meet the requirements of the reserves category (proved, probable, possible) to which they are assigned.

In multi-well pools it may be appropriate to allocate total pool reserves between the developed and undeveloped categories or to subdivide the developed reserves for the pool between developed producing and developed non-producing. This allocation should be based on the estimator's assessment as to the reserves that will be recovered from specific wells, facilities, and completion intervals in the pool and their respective development and production status.

Levels of certainty for reported reserves

The qualitative certainty levels referred to in the definitions above are applicable to individual reserves entities (which refers to the lowest level at which reserves calculations are performed) and to reported reserves (which refers to the highest – level sum of individual entity estimates for which reserves estimates are presented). Reported reserves should target the following levels of certainty under a specific set of economic conditions:

- at least a 90 percent probability that the quantities actually recovered will equal or exceed the estimated proved reserves;
- at least a 50 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated proved plus probable reserves; and
- at least a 10 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated proved plus probable plus possible reserves.

A quantitative measure of the certainty levels pertaining to estimates prepared for the various reserves categories is desirable to provide a clearer understanding of the associated risks and uncertainties. However, the majority of reserves estimates are prepared using deterministic methods that do not provide a mathematically derived quantitative measure of probability. In principle, there should be no difference between estimates prepared using probabilistic or deterministic methods.

Resource and reserve estimation

AJM Deloitte generally assigns reserves to properties via deterministic methods. Probabilistic estimation techniques are typically used where there is a low degree of certainty in the information available and is generally used in resource evaluations. This will be stated within the detailed property reports.

Resource and reserve classification



Image adapted from: SPE-PRMS, 2007

Deterministic

Reserves and resources were estimated either by i) volumetric, ii) decline curve analysis, iii) material balance techniques, or iv) performance predictions.

Volumetric reserves were estimated using the wellbore net pay and an assigned drainage area or, where sufficient data was available, the reservoir volumes calculated from isopach maps. Reservoir rock and fluid data were obtained from available core analysis, well logs, PVT data, gas analysis, government sources, and other published information either on the evaluated pool or from a similar reservoir in the immediate area. In mature (producing) reservoirs decline curve analysis and/or material balance was utilized in all applicable evaluations.

Statistical analysis

Whenever there is the need within an evaluation to assign reserves based on analogy or when volumetric reserves are being assigned, AJM Deloitte utilizes a variety of different tools in support of. When evaluating Western Canadian prospects, typically AJM Deloitte uses petroCUBETM.

The petroCUBE program is a web-based (www.petroCUBE.com) product co-developed by AJM Deloitte and geoLOGIC Systems Inc. petroCUBE provides geostatistical, technical, and financial information for conventional hydrocarbon plays throughout the Western Canadian Sedimentary Basin ("WCSB").

The information provided by petroCUBE is an unbiased independent perspective into the historical performance of the conventional hydrocarbon activity in the WCSB. The statistical information is presented by commodity type (gas, oil) with each commodity further analyzed by geographic area and play type.

Analysis output includes cumulative frequency resource distribution curves, chance of success tables, production performance profiles for each play type and area, unrisked and risked resources, and initial production rates on a per well zone basis, and full cycle economic and play parameters.

Cumulative frequency curves show how the volumes for a play are distributed. These calculations include the average volumes for a play (P_{50}) , volumes for the best 10 percent of the wells (P_{10}) , the minimum volumes developed by 90 percent of the wells (P_{90}) .

Reserves assigned are compared to those volumes noted in the cumulative frequency curves for the corresponding area and play type. Typically an expected or proved plus probable reserve is a P_{50} volume.

Probabilistic

Because of the uncertainty inherent in reservoir parameters, probabilistic analysis, which is based on statistical techniques, provides a formulated approach by which to obtain a reasonable assessment of the petroleum initially in place (PIIP) and/or the recoverable resource. Probabilistic analysis involves generating a range of possible outcomes for each unknown parameter and their associated probability of occurrence. When probabilistic analysis is applied to resource estimation, it provides a range of possible PIIPs or recoverable resources.

In preparing a resource estimate, AJM Deloitte assesses the following volumetric parameters: areal extent, net pay thickness, porosity, hydrocarbon saturation, reservoir temperature, reservoir pressure, gas

compressibility factor, recovery factor, and surface loss. A team of professional engineers and geologists experienced in probabilistic resource evaluation considered each of the parameters individually to estimate the most reasonable range of values. Working from existing data, the team discusses and agrees on the low (P_{90}) and high (P_{10}) values for each parameter. To help test the reasonableness of the proposed range, a minimum (P_{99}) and maximum (P_1) value are also extrapolated from the low and high values. After ranges have been established for each parameter, these independent distributions are used to determine a P_{90} , P_{50} , and P_{10} result which comprise AJM Deloitte's estimated range of PIIP or recoverable resource.

It is important to note that the process used to determine the final P_{10} , P_{90} , and P_{50} results involves multiplying the various volumetric parameters together. This yields results which require adjustments to maintain an appropriate probability of occurrence. For example, when calculating total reservoir volume (Area x Pay), the chance of getting a volume greater than the P_{10} Area x P_{10} Pay is less than 10 percent – the chance of getting the calculated result is only 3.5 percent ($p_{3.5}$). As you multiply additional P_{10} values, the probability of achieving the calculated value becomes less likely. Similarly, multiplying P_{90} parameters together will yield a result that has a probability greater than P_{90} . As such, when multiplying independent distributions together the results must be adjusted via interpolation to determine final P_{90} and P_{10} values.

The results appearing in this report represent interpolated P_{90} and P_{10} values. As defined by COGEH (and the Petroleum Resource Management System "PRMS"), the P_{50} estimate is the "best estimate" for reporting purposes.

Production forecasts

Production forecasts were based on historical trends or by comparison with other wells in the immediate area producing from similar reservoirs. Non-producing gas reserves were forecast to come on-stream within the first two years from the effective date under direct sales pricing and deliverability assumptions, if a tie-in point to an existing gathering system was in close proximity (approximately two miles). If the tie-in point was of a greater distance (and dependent on the reserve volume and risk) the reserves were forecast to come on-stream in years three or four from the effective date. If the reserves were located in a remote location and/or the reserve volume was of higher risk, the reserves were forecast to come on-stream beyond five years from the effective date. These on-stream dates were used when the company could not provide specific on-stream date information.

Land schedule and maps

The evaluated Corporation provided schedules of land ownership which included lessor and lessee royalty burdens. The land data was accepted as factual and no investigation of title by AJM Deloitte was made to verify the records.

Well maps included within this report represent all of the Corporation's interests that were evaluated in the specified area.

Geology

An initial review of each property is undertaken to establish the produced maturity of the reservoir being evaluated. Where extensive production history exists a geologic analysis is not conducted since the remaining hydrocarbons can be determined by productivity analysis.

For properties that are not of a mature production nature a geologic review is conducted. This work consists of:

- developing a regional understanding of the play,
- assessing reservoir parameters from the nearest analogous production,
- analysis of all relevant well data including logs, cores, and tests to measure net formation thickness (pay), porosity, and initial water saturation,
- auditing of client mapping or developing maps to meet AJM Deloitte's need to establish volumetric hydrocarbons-in-place.

Procedures specific to the project are discussed in the body of the report.

Royalties and taxes

General

All royalties and taxes, including the lessor and overriding royalties, are based on government regulations, negotiated leases or farmout agreements, that were in effect as of the evaluation effective date. If regulations change, the net after royalty recoverable reserve volumes may differ materially.

AJM Deloitte utilizes a variety of reserves and valuation products in determining the result sets.

Capital and operating considerations

Operating and capital costs were based on current costs escalated to the date the cost was incurred, and are in current year dollars. The economic runs provide the escalated dollar costs as found in the Pricing Table 1 in the Price and Market Demand section.

Reserves estimated to meet the standards of NI 51-101 for constant prices and costs (optimal), are based on unescalated operating and capital costs.

Capital costs were either provided by the Corporation (and reviewed by AJM Deloitte for reasonableness); or determined by AJM Deloitte taking into account well capability, facility requirement, and distance to markets. Facility expenditures for shut-in gas are forecast to occur prior to the well's first production.

Operating costs were determined from historical data on the property as provided by the evaluated Corporation. If this data was not available or incomplete, the costs were based on AJM Deloitte experience and historical database. Operating costs are defined into three types.

The first type, variable (\$/Unit), covers the costs directly associated with the product production. Costs for processing, gathering and compression are based on raw gas volumes. Over the life of the project the costs are inflated in escalated runs to reflect the increase in costs over time. In a constant dollar review the costs remain flat over the project life.

The second type, fixed plant or battery (\$/year), is again a fixed component over the project life and reflects any gas plant or battery operating costs allocated back to the evaluated group. The plant or battery can also be run as a separate group and subsequently consolidated at the property level.

The third type takes the remaining costs that are not associated with the first two and assigns them to the well based on a fixed and variable component. A split of 65 percent fixed and 35 percent variable assumes efficiencies of operation over time, i.e.: the well operator can reduce the number of monthly visits as the well matures, workovers may be delayed, well maintenance can also be reduced. The basic assumption is that the field operator will continue to find efficiencies to reduce the costs over time to maintain the overall \$/Boe cost. Thus as the production drops over time the 35 percent variable cost will account for these efficiencies. If production is flat all the costs will also remain flat. Both the fixed and variable costs in this type are inflated in the escalated case and held constant in the constant dollar review. These costs also include property taxes, lease rentals, government fees, and administrative overhead.

In reserve evaluations conducted for purposes of NI 51-101, or, if an economic analysis was prepared for a resource evaluation, well abandonment and reclamation costs have been included and these costs were either provided by the Corporation (and reviewed by AJM Deloitte for reasonableness) or based on area averages (only the base abandonment costs were utilized and no consideration for groundwater protection, vent flow repair costs, or gas migration costs were considered). If there were multiple events to abandon the costs were increased by a 25 percent factor. Site reclamation costs were based on information provided by the Corporation or based on area averages. For undeveloped reserve estimates for undrilled locations, both abandonment and site reclamation costs are also included for the purpose of determining whether reserves should be attributed to that property in the first year in which the reserves are considered for attribution to the property.

Price and market demand forecasts

Base case forecast effective December 31, 2011

The attached price and market forecasts have been prepared by AJM Deloitte, based on information available from numerous government agencies, industry publications, oil refineries, natural gas marketers, and industry trends.

The prices are AJM Deloitte's best estimate of how the future will look, based on the many uncertainties that exist in both the domestic Canadian and international petroleum industries. Inflation forecasts and exchange rates, an integral part of the forecast, have also been considered.

In preparing the price forecast AJM Deloitte considers the current monthly trends, the actual and trends for the year to date, and the prior year actual in determining the forecast. The base forecast for both oil and gas is based on NYMEX futures in US dollars.

The crude oil and natural gas forecasts are based on yearly variable factors weighted to higher percent in current data and reflecting a higher percent to the prior year historical. These forecasts are AJM Deloitte's interpretation of current available information and while they are considered reasonable, changing market conditions or additional information may require alteration from the indicated effective date.

AJM Deloitte Canadian Domestic Price Forecast Base Case Forecast Effective December 31, 2011

| Proc. Proc | | | | | | Crude Oil | Pricing | | | | | | Natural G | as Liquid | s Pricing | | Natural G | as Pricing | | | | | | | | Sulphur |
|--|----|-----------|-------|-------|-------|-----------|----------|----------|----------|----------|----------|----------|-------------|-----------|-----------|------------|-----------|------------|---------|---------|---------|---------|---------|--------|---------|----------------------|
| Property | | | | | | | | | | *** 1 0" | | | Edmonton Pa | ar Prices | | | | | | | | | | | | |
| | | | | | | | | Edmonton | Edmonton | | | | | | | Pentanes + | | | | | | | | | | Alberta |
| | | | | | | | | , | , | | | | | | | | | | | | | | | | | Plant Gate |
| 1997 1.06 | | | | | | | | | | | | | | | | | | | | | | | | | | C\$/It Current |
| 1 1989 0.7% 0.7 | | | Kate | Rate | Rate | Real | Current | Real | Current | Current | Current | Current | Current | Current | Current | Current | Current | Real | Current | Current | Current | Current | Current | Real | Current | Current |
| 1 1999 1899 1890 1890 1890 1890 1894 5944 5947 5947 5942 5948 594 | ī | 1997 | 1.6% | 1.6% | 0.722 | \$26.56 | \$20.60 | \$36.08 | \$27.98 | \$23.71 | \$21.26 | \$14.35 | n/a | \$19.41 | \$19.02 | \$30.85 | \$1.87 | \$2.21 | \$1.71 | \$1.78 | \$1.69 | \$1.98 | \$1.74 | \$3.34 | \$2.59 | \$11.50 |
| 1 | ı | 1998 | 0.7% | 0.7% | 0.675 | \$18.25 | \$14.38 | \$25.49 | \$20.08 | \$16.94 | \$14.63 | \$9.43 | n/a | \$11.97 | \$12.92 | \$22.35 | \$1.94 | \$2.63 | \$2.07 | \$1.90 | \$1.95 | \$2.00 | \$2.13 | \$2.68 | \$2.11 | (\$6.51) |
| v | : | 1999 | 1.8% | 1.8% | 0.648 | \$24.32 | \$19.29 | \$34.54 | \$27.41 | \$21.72 | \$20.29 | \$17.62 | \$8.09 | \$13.21 | \$14.39 | \$20.94 | \$2.48 | \$3.47 | \$2.75 | \$2.22 | \$2.50 | \$2.64 | \$2.61 | \$2.64 | \$2.10 | \$6.93 |
| Part | 1 | 2000 | 2.6% | 2.6% | 0.674 | \$37.41 | \$30.22 | \$54.89 | \$44.33 | \$39.89 | \$34.46 | \$28.57 | \$14.10 | \$32.59 | \$36.51 | \$46.30 | \$4.51 | \$6.96 | \$5.62 | \$4.84 | \$5.47 | \$4.73 | \$5.05 | \$5.35 | \$4.32 | \$13.59 |
| 1 2000 2.8% 2.8% 0.716 | (| 2001 | 2.5% | 2.5% | 0.646 | \$31.19 | \$25.87 | \$47.22 | \$39.17 | \$31.54 | \$25.12 | \$18.07 | \$17.20 | \$30.62 | \$30.49 | \$43.03 | \$5.39 | \$6.54 | \$5.42 | \$5.42 | \$5.26 | \$6.34 | \$6.10 | \$4.74 | \$3.93 | (\$14.50) |
| C 2004 1.8% 1.8% 0.770 546.28 541.45 559.13 552.96 545.76 538.01 530.44 519.04 533.25 544.07 555.69 553.3 552.9 563.3 552.2 56.88 56.28 56.88 56.28 56.88 56.28 | | 2002 | 2.3% | 2.3% | 0.637 | \$30.68 | \$26.11 | \$47.39 | \$40.33 | \$35.52 | \$31.89 | \$27.63 | \$11.21 | \$20.92 | \$27.78 | \$41.22 | \$3.88 | \$4.92 | \$4.19 | \$3.85 | \$4.03 | \$4.09 | \$4.08 | \$3.94 | \$3.36 | \$12.74 |
| 2 200 2.2% 2.2% 0.82 52.25 55.66 57.59 56.93 57.29 58.88 53.75 53.86 53.75 53.85 | i | 2003 | 2.8% | 2.8% | 0.716 | \$35.62 | \$31.01 | \$49.97 | \$43.51 | \$37.47 | \$32.96 | \$27.35 | \$18.43 | \$32.31 | \$36.03 | \$45.18 | \$6.12 | \$7.67 | \$6.68 | \$6.11 | \$6.51 | \$6.42 | \$6.67 | \$6.29 | \$5.48 | \$40.99 |
| 1 2006 2.0% 2.0% 0.882 2.0% 0.882 2.0% 2.0% 0.882 2.0% | (| 2004 | 1.8% | 1.8% | 0.770 | \$46.28 | \$41.45 | \$59.13 | \$52.96 | \$45.76 | \$38.01 | \$30.44 | \$19.04 | \$35.20 | \$44.07 | \$55.49 | \$6.31 | \$7.32 | \$6.55 | \$6.32 | \$6.38 | \$6.52 | \$6.84 | \$6.98 | \$6.25 | \$40.82 |
| 2007 2.1% 2.1% 0.935 576.00 572.38 580.94 577.09 565.18 583.86 539.75 518.41 549.77 559.40 581.67 56.20 56.70 56.20 56.70 56.20 56.70 50.0 | 6 | 2005 | | 2.2% | | \$62.05 | \$56.61 | \$75.99 | \$69.33 | | \$45.68 | | \$23.80 | \$43.23 | | | \$8.31 | \$9.63 | \$8.78 | \$8.56 | \$8.61 | \$8.22 | | \$9.77 | | \$40.99 |
| 2008 2.4% 2.4% 0.943 5102.32 599.88 5105.66 5102.83 593.26 583.97 573.47 522.61 566.94 583.95 5109.80 57.88 583.8 58.15 58.13 57.92 58.21 58.19 59.12 58.88 2009 0.3% 0.380 0.380 561.98 561.78 566.41 566.21 562.77 559.90 554.49 511.60 334.56 556.20 569.90 33.84 33.97 53.36 53.94 53.74 54.16 54.14 53.92 33.90 2010 1.8% 1.8% 1.8% 1.8% 1.8% 1.8% 1.8% 1.8% | | 2006 | | | | | | | | | | | 1 | | | | | | | | | | | | | \$19.51 |
| 2009 0.3% 0.3% 0.880 561.98 561.78 566.14 566.21 562.77 559.90 554.49 \$11.60 \$34.56 556.29 \$69.59 \$3.84 \$3.97 \$3.96 \$3.94 \$3.74 \$4.16 \$4.14 \$3.92 \$3.90 \$20.00 \$1. | | 2007 | 2.1% | 2.1% | 0.935 | \$76.00 | \$72.38 | \$80.94 | \$77.09 | \$65.18 | \$53.86 | \$39.75 | \$18.41 | \$49.77 | \$59.40 | \$81.67 | \$6.20 | \$6.76 | \$6.44 | \$6.31 | \$6.22 | \$6.40 | \$6.54 | \$7.32 | \$6.97 | \$38.32 |
| 2 | | | | | | | | | | | | | 1 ' | | | | | | | | | | | | | \$304.51 |
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| 1 0 Mths F 0.0% 0.0% 0.0% 0.00 \$0.00 | H | 2010 | 1.8% | 1.8% | 0.971 | \$79.42 | \$79.42 | \$77.79 | \$77.79 | \$73.48 | \$68.16 | \$60.59 | \$11.52 | \$45.60 | \$69.02 | \$84.68 | \$3.76 | \$4.00 | \$4.00 | \$4.07 | \$3.76 | \$4.00 | \$3.90 | \$4.38 | \$4.38 | \$57.81 |
| 1 0 Mths F 0.0% 0.0% 0.0% 0.00 \$0.00 | Ľ | 12 844-11 | 2.00/ | 2.00/ | 1.012 | ¢04.00 | ¢04.00 | ¢05.77 | Ć0F 77 | ć00 20 | ć70.C0 | ¢c0.75 | ¢10.46 | ĆE2 24 | ¢02.62 | ¢104.70 | ć2.40 | ća cr | ća cr | ć2 02 | ¢2.46 | ć2 27 | ć2.20 | ¢4.00 | ¢4.00 | \$80.69 |
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| F 2012 0.0% 0.0% 1.000 \$100.00 \$100.00 \$98.0 | 1. | | | | | | | | | | | | | | | | | | | | | | | | | \$0.00 \$80.69 |
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| e 2015 2.0% 2.0% 1.000 \$100.00 | Tì | | | | | | | | | | | | 1 - | | | | 1 | | | | | | | | | \$83.25 |
| a 2017 2.0% 2.0% 1.000 \$100.00 \$110.40 \$98.00 \$108.20 \$96.95 \$86.20 \$80.20 \$17.10 \$59.50 \$91.95 \$113.60 \$5.75 \$5.45 \$6.00 \$5.70 \$5.95 \$5.75 \$6.35 \$ 2018 2.0% 2.0% 1.000 \$100.00 \$112.60 \$98.00 \$110.35 \$98.35 \$88.35 \$82.35 \$18.30 \$60.70 \$99.80 \$115.85 \$6.15 \$5.70 \$6.40 \$6.10 \$6.20 \$6.10 \$6.35 \$6.00 \$6.75 \$2019 2.0% 2.0% 1.000 \$100.00 \$111.15 \$98.00 \$112.55 \$99.05 \$98.80 \$89.80 \$89.80 \$91.95 \$91.85 \$51.80 \$66.5 \$6.00 \$6.00 \$6.00 \$6.35 \$6.35 \$6.35 \$7.30 2020 2.0% 1.000 \$100.00 \$112.50 \$98.00 \$112.45 \$91.45 \$92.80 \$88.10 \$22.80 \$66.10 \$7.50 \$6.60 | | 2015 | 2.0% | 2.0% | 1.000 | \$100.00 | \$106.10 | \$98.00 | \$104.00 | \$94.25 | \$82.00 | \$76.00 | \$14.55 | \$57.20 | \$88.40 | \$109.20 | \$4.90 | \$4.85 | \$5.15 | \$4.85 | \$4.95 | \$4.85 | \$5.10 | \$5.15 | \$5.45 | \$84.90 |
| \$ 2018 2.0% 2.0% 1.000 \$100.00 \$112.60 \$98.00 \$110.35 \$98.35 \$88.35 \$82.35 \$18.30 \$60.70 \$93.80 \$115.85 \$6.15 \$5.70 \$6.40 \$6.10 \$6.20 \$6.10 \$6.25 \$6.00 \$6.75 \$1.000 \$100.00 \$100.00 \$114.85 \$98.00 \$112.55 \$99.05 \$90.55 \$84.55 \$19.80 \$61.90 \$95.65 \$118.20 \$6.65 \$6.00 \$6.90 \$6.60 \$6.70 \$6.60 \$6.85 \$7.30 \$100.00 \$100.00 \$100.00 \$117.15 \$98.00 \$114.80 \$99.80 \$92.80 \$86.80 \$21.30 \$63.15 \$97.60 \$7.15 \$6.30 \$7.40 \$7.10 \$7.20 \$7.10 \$7.35 \$6.60 \$7.75 \$1.000 \$100.00 \$100.00 \$100.00 \$117.15 \$98.00 \$117.10 \$100.10 \$95.10 \$89.10 \$22.85 \$64.40 \$99.55 \$122.95 \$7.50 \$6.50 \$7.75 \$7.45 \$7.55 \$7.45 \$7.70 \$6.85 \$82.20 \$1.000 \$100.00 \$100.00 \$100.00 \$124.35 \$98.00 \$119.45 \$104.45 \$97.45 \$91.45 \$22.80 \$65.70 \$100.55 \$122.95 \$7.85 \$6.50 \$7.70 \$7.60 \$7.70 \$7.60 \$7.85 \$7.00 \$8.55 \$1.000 \$100.00 \$100.00 \$124.35 \$98.00 \$124.35 \$98.00 \$124.35 \$99.80 \$106.85 \$99.85 \$93.85 \$23.40 \$67.00 \$103.35 \$127.95 \$7.85 \$6.50 \$8.10 \$7.80 \$7.90 \$7.60 \$7.90 \$7.60 \$7.00 \$7.80 \$8.00 \$7.00 \$7.80 \$8.70 \$8. | (| 2016 | 2.0% | 2.0% | 1.000 | \$100.00 | \$108.25 | \$98.00 | \$106.10 | \$95.60 | \$84.10 | \$78.10 | \$15.75 | \$58.35 | \$90.20 | \$111.40 | \$5.30 | \$5.15 | \$5.55 | \$5.25 | \$5.35 | \$5.25 | \$5.50 | \$5.45 | \$5.90 | \$86.60 |
| t 2019 2.0% 2.0% 1.000 \$100.00 \$114.85 \$99.05 \$99.55 \$84.55 \$19.80 \$61.90 \$95.65 \$118.20 \$6.60 \$6.70 \$6.60 \$6.85 \$6.35 \$7.30 2020 2.0% 2.0% 1.000 \$100.00 \$117.15 \$98.00 \$91.480 \$99.80 \$92.80 \$86.80 \$22.35 \$64.40 \$99.55 \$112.05 \$7.15 \$6.30 \$7.40 \$7.10 \$7.20 \$7.10 \$7.35 \$6.60 \$7.75 2021 2.0% 1.000 \$100.00 \$119.50 \$98.00 \$117.10 \$100.10 \$99.10 \$99.10 \$22.35 \$64.40 \$99.55 \$122.95 \$7.50 \$6.50 \$7.75 \$7.45 \$7.55 \$7.45 \$7.70 \$6.85 \$8.20 2022 2.0% 1.000 \$100.00 \$124.30 \$104.45 \$99.85 \$93.85 \$23.85 \$22.80 \$6.50 \$7.50 \$6.50 \$7.70 \$7.85 \$7.40 \$7.90 | á | | | | | | | | | | | | | | | | 1 | | | | | | | | | \$88.35 |
| 2020 2.0% 2.0% 1.000 \$100.00 \$117.15 \$98.00 \$91.80 \$92.80 \$86.80 \$21.30 \$63.15 \$97.60 \$120.55 \$7.15 \$6.30 \$7.40 \$7.10 \$7.35 \$6.60 \$7.75 2021 2.0% 2.0% 1.000 \$100.00 \$119.50 \$98.00 \$117.10 \$102.10 \$99.10 \$89.10 \$22.35 \$64.40 \$99.55 \$122.95 \$7.50 \$6.50 \$7.75 \$7.45 \$7.55 \$7.45 \$7.70 \$6.85 \$8.20 2022 2.0% 1.000 \$100.00 \$121.90 \$98.00 \$119.45 \$104.45 \$97.45 \$91.45 \$22.80 \$65.70 \$101.55 \$125.40 \$7.60 \$7.75 \$7.45 \$7.50 \$7.60 \$7.70 \$7.60 \$7.85 \$6.80 \$8.20 2024 2.0% 2.0% 1.000 \$100.00 \$124.35 \$98.00 \$124.30 \$199.30 \$103.55 \$22.80 \$6.50 \$8.10 \$7.90 \$7.60 | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | \$90.10 |
| 2021 2.0% 2.0% 1.000 \$100.00 \$119.50 \$98.00 \$117.10 \$102.10 \$95.10 \$89.10 \$22.35 \$64.40 \$99.55 \$122.95 \$7.50 \$6.50 \$7.75 \$7.45 \$7.70 \$6.85 \$8.20 2022 2.0% 2.0% 1.000 \$100.00 \$121.90 \$98.00 \$119.45 \$104.45 \$97.45 \$91.45 \$22.80 \$65.70 \$101.55 \$125.40 \$7.65 \$6.50 \$7.70 \$7.60 \$7.80 \$8.55 \$7.00 \$8.55 2023 2.0% 2.0% 1.000 \$100.00 \$124.35 \$98.00 \$124.30 \$99.85 \$93.85 \$23.40 \$67.00 \$103.55 \$125.40 \$7.60 \$7.80 \$7.80 \$8.05 \$7.90 \$7.80 \$8.05 \$7.90 \$7.80 \$8.05 \$7.90 \$7.80 \$8.05 \$7.90 \$7.80 \$8.05 \$7.90 \$7.80 \$8.05 \$7.90 \$7.00 \$8.50 \$7.90 \$8.70 \$7.80 \$8.00 | 1 | | | | | | | | | | | | 1 - | , | | | | | | | | | | | | \$91.90 \$93.75 |
| 2022 2.0% 2.0% 1.000 \$100.00 \$121.90 \$98.00 \$119.45 \$104.45 \$97.45 \$91.45 \$91.45 \$99.85 \$93.85 \$22.80 \$65.70 \$101.55 \$125.40 \$7.65 \$6.50 \$7.90 \$7.60 \$7.70 \$7.60 \$7.85 \$7.00 \$8.55 \$2023 2.0% 2.0% 1.000 \$100.00 \$124.35 \$98.00 \$121.85 \$106.85 \$99.85 \$93.85 \$23.40 \$67.00 \$103.55 \$127.95 \$7.85 \$6.50 \$8.10 \$7.80 \$7.90 \$7.80 \$8.05 \$7.00 \$8.7 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | \$95.65 |
| 2024 2.0% 2.0% 1.000 \$126.80 \$98.00 \$124.30 \$109.30 \$102.30 \$96.30 \$23.85 \$68.35 \$105.65 \$130.50 \$8.00 \$6.50 \$8.25 \$7.95 \$8.00 \$7.00 \$8.90 2025 2.0% 2.0% 1.000 \$100.00 \$129.35 \$98.00 \$124.30 \$101.30 \$98.75 \$24.30 \$69.70 \$107.75 \$133.10 \$8.15 \$6.50 \$8.40 \$8.10 \$8.20 \$8.10 \$8.35 \$7.00 \$9.05 2026 2.0% 1.000 \$100.00 \$131.95 \$98.00 \$129.30 \$114.30 \$107.30 \$101.30 \$24.90 \$71.10 \$109.90 \$135.75 \$8.35 \$6.50 \$8.40 \$8.10 \$8.20 \$8.10 \$8.35 \$7.00 \$9.05 2027 2.0% 1.000 \$134.60 \$98.00 \$118.90 \$109.90 \$103.90 \$224.90 \$71.10 \$109.90 \$138.50 \$8.50 \$8.50 \$8.45 \$8.70 | | | | | | | | | | | | | 1 - | | | | 1 | | | | | | | | | \$97.55 |
| 2025 2.0% 2.0% 1.000 \$129.35 \$98.00 \$126.75 \$111.75 \$104.75 \$98.75 \$24.30 \$69.70 \$107.75 \$133.10 \$8.15 \$6.50 \$8.40 \$8.10 \$8.20 \$8.10 \$8.35 \$7.00 \$9.05 2026 2.0% 1.000 \$100.00 \$131.95 \$98.00 \$129.30 \$101.30 \$101.30 \$24.90 \$71.10 \$109.90 \$135.75 \$8.35 \$6.50 \$8.40 \$8.10 \$8.30 \$8.55 \$7.00 \$9.25 2027 2.0% 1.000 \$100.00 \$134.60 \$98.00 \$131.90 \$116.90 \$109.90 \$125.35 \$72.55 \$112.50 \$103.90 \$25.35 \$72.55 \$112.10 \$138.50 \$8.50 \$8.40 \$8.30 \$8.45 \$8.70 \$70.00 \$9.40 2028 2.0% 1.000 \$100.00 \$134.50 \$98.00 \$134.55 \$112.55 \$105.55 \$25.80 \$74.00 \$114.35 \$141.30 \$8.65 \$6.50 | | 2023 | 2.0% | 2.0% | 1.000 | \$100.00 | \$124.35 | \$98.00 | \$121.85 | \$106.85 | \$99.85 | \$93.85 | \$23.40 | \$67.00 | \$103.55 | \$127.95 | \$7.85 | \$6.50 | \$8.10 | \$7.80 | \$7.90 | \$7.80 | \$8.05 | \$7.00 | \$8.70 | \$99.50 |
| 2026 2.0% 2.0% 1.000 \$131.95 \$98.00 \$129.30 \$114.30 \$101.30 \$24.90 \$71.10 \$109.90 \$135.75 \$8.35 \$6.50 \$8.60 \$8.30 \$8.40 \$8.30 \$8.40 \$8.30 \$9.55 \$7.00 \$9.25 2027 2.0% 2.0% 1.000 \$100.00 \$134.60 \$98.00 \$116.90 \$109.90 \$125.35 \$72.55 \$112.10 \$138.50 \$8.50 \$8.65 \$8.45 \$8.55 \$8.00 \$9.00 \$9.40 2028 2.0% 2.0% 1.000 \$100.00 \$137.30 \$98.00 \$112.55 \$112.55 \$106.55 \$25.80 \$74.00 \$141.30 \$8.65 \$6.50 \$8.60 \$8.70 \$8.65 \$8.45 \$8.45 \$8.70 \$7.00 \$9.40 2028 2.0% 1.000 \$100.00 \$137.30 \$98.00 \$112.55 \$112.55 \$25.80 \$74.00 \$141.30 \$8.65 \$6.50 \$8.90 \$8.60 \$8.85 \$7.00 <th></th> <th>2024</th> <th>2.0%</th> <th>2.0%</th> <th></th> <th></th> <th></th> <th>\$98.00</th> <th>\$124.30</th> <th>\$109.30</th> <th>\$102.30</th> <th></th> <th>\$23.85</th> <th>,</th> <th></th> <th></th> <th>\$8.00</th> <th>\$6.50</th> <th>\$8.25</th> <th>\$7.95</th> <th>\$8.05</th> <th>\$7.95</th> <th>\$8.20</th> <th>\$7.00</th> <th>\$8.90</th> <th>\$101.50</th> | | 2024 | 2.0% | 2.0% | | | | \$98.00 | \$124.30 | \$109.30 | \$102.30 | | \$23.85 | , | | | \$8.00 | \$6.50 | \$8.25 | \$7.95 | \$8.05 | \$7.95 | \$8.20 | \$7.00 | \$8.90 | \$101.50 |
| 2027 2.0% 2.0% 1.000 \$100.00 \$134.60 \$98.00 \$116.90 \$109.90 \$103.90 \$25.35 \$72.55 \$112.10 \$138.50 \$8.50 \$8.75 \$8.45 \$8.55 \$8.45 \$8.70 \$7.00 \$9.40 2028 2.0% 2.0% 1.000 \$100.00 \$137.30 \$98.00 \$134.55 \$119.55 \$112.55 \$25.80 \$74.00 \$141.30 \$8.65 \$6.50 \$8.70 \$8.60 \$8.85 \$7.00 \$9.60 2029 2.0% 2.0% 1.000 \$100.00 \$140.00 \$98.00 \$137.20 \$122.20 \$115.20 \$109.20 \$26.40 \$75.45 \$116.60 \$144.05 \$8.85 \$6.50 \$8.90 \$8.80 \$8.90 \$8.80 \$9.05 \$7.00 \$9.80 2030 2.0% 2.0% 1.000 \$100.00 \$142.80 \$98.00 \$12.95 \$117.95 \$111.95 \$27.00 \$76.95 \$118.95 \$146.95 \$9.05 \$6.50 \$9.30 \$9 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | \$103.55 |
| 2028 2.0% 2.0% 1.000 \$100.00 \$137.30 \$98.00 \$134.55 \$119.55 \$112.55 \$106.55 \$25.80 \$74.00 \$114.35 \$141.30 \$8.65 \$6.50 \$8.90 \$8.60 \$8.70 \$8.60 \$9.05 \$7.00 \$9.60 2029 2.0% 2.0% 1.000 \$100.00 \$140.00 \$98.00 \$137.20 \$12.20 \$115.20 \$109.20 \$26.40 \$75.45 \$116.60 \$144.05 \$8.85 \$6.50 \$9.10 \$8.80 \$8.80 \$9.05 \$7.00 \$9.80 2030 2.0% 1.000 \$100.00 \$142.80 \$98.00 \$12.95 \$117.95 \$111.95 \$27.00 \$76.95 \$118.95 \$146.95 \$9.05 \$6.50 \$9.30 \$9.00 \$9.00 \$9.25 \$7.00 \$10.00 | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | \$105.60 |
| 2029 2.0% 2.0% 1.000 \$100.00 \$140.00 \$98.00 \$137.20 \$122.20 \$115.20 \$109.20 \$26.40 \$75.45 \$116.60 \$144.05 \$8.85 \$6.50 \$9.10 \$8.80 \$8.90 \$8.80 \$9.05 \$7.00 \$9.80 2030 2.0% 1.000 \$100.00 \$142.80 \$98.00 \$139.95 \$124.95 \$117.95 \$111.95 \$27.00 \$76.95 \$118.95 \$146.95 \$9.05 \$6.50 \$9.30 \$9.00 \$9.10 \$9.00 \$9.25 \$7.00 \$10.00 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | \$107.70 \$109.85 |
| 2030 2.0% 2.0% 1.000 \$100.00 \$142.80 \$98.00 \$139.95 \$124.95 \$117.95 \$111.95 \$27.00 \$76.95 \$118.95 \$146.95 \$9.05 \$6.50 \$9.30 \$9.00 \$9.10 \$9.00 \$9.25 \$7.00 \$10.00 | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | \$109.85 |
| | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | \$114.30 |
| 2002 21070 21070 21070 21070 21070 21070 21070 21070 21070 21070 | | 2031 | 2.0% | 2.0% | 1.000 | \$100.00 | \$145.70 | \$98.00 | \$142.75 | \$127.75 | \$120.75 | \$114.75 | \$27.45 | \$78.50 | \$121.35 | \$149.90 | \$9.20 | \$6.50 | \$9.45 | \$9.15 | \$9.25 | \$9.15 | \$9.40 | \$7.00 | \$10.20 | \$116.60 |
| 2029+ 2.0% 2.0% 1.000 0.0% 2.0% 0.0% 2.0% 0.0% 2.0% 2.0% | L | 2029+ | 2.0% | 2.0% | 1.000 | 0.0% | 2.0% | 0.0% | 2.0% | 2.0% | 2.0% | 2.0% | 2.0% | 2.0% | 2.0% | 2.0% | 2.0% | 0.0% | 2.0% | 2.0% | 2.0% | 2.0% | 2.0% | 0.0% | 2.0% | 2.0% |

Notes:

- All prices are in Canadian dollars except WTI and NYMEX gas which are in U.S. dollars.
- Edmonton city gate prices based on light sweet crude posted at major Canadian refineries. (40 Deg. API < 0.5% Sulphur)
- Natural Gas Liquid prices are forecasted at Edmonton therefore an additional transportation cost must be included to plant gate sales point.
- 1 Mcf is equivalent to 1 mmbtu.
- System gas prices includes TCGSL, Progas, Pan Alberta and Alliance.
- Real dollars listed include future growth in prices with no escalation considered.
- Alberta gas prices, except AECO, include an Average cost of service to the plant gate.

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Glossary of terms

AJM Deloitte subscribes to the Glossary of Terms as defined by the Canadian Oil and Gas Evaluation Handbook, Volume 2.

Property index

United States, Texas

1. Hartburg, Newton County, Texas

Hillcrest Resources Ltd.

Hartburg, Newton County, Texas

Effective date: December 31, 2011

Prepared by:

D. S. Ashton, P. Eng.

D. L. Horbachewski, P. Geol.

L. J. Machula, P. Geol.

Hillcrest Resources Ltd. DETAILED ECONOMIC SUMMARY AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

Hartburg

| | • | | | | | | |
|------------------------------|----------|---------|-------|---------|---------|---------|---------|
| | | PDP | PDNP | PUD | TP | РВ | P+P |
| Light and Medium Oil | Mbbl | | | | | | |
| Ultimate Remaining | | 62.5 | 0.0 | 80.3 | 142.8 | 158.8 | 301.6 |
| WI Before Royalty | | 20.6 | 0.0 | 29.9 | 50.5 | 55.5 | 106.0 |
| WI After Royalty | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| Total Oil | Mbbl | | | | | | |
| Ultimate Remaining | | 62.5 | 0.0 | 80.3 | 142.8 | 158.8 | 301.6 |
| WI Before Royalty | | 20.6 | 0.0 | 29.9 | 50.5 | 55.5 | 106.0 |
| WI After Royalty | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 15.4 | 0.0 | 22.5 | 37.9 | 41.6 | 79.5 |
| | NANA - 4 | | 0.0 | 22.0 | 00 | | . 5.0 |
| Sales Gas Ultimate Remaining | MMcf | 0.0 | 377.1 | 122.2 | 499.2 | 686.5 | 1,185.7 |
| WI Before Royalty | | 0.0 | 154.4 | 44.0 | 198.4 | 236.0 | 434.3 |
| WI After Royalty | | 0.0 | 115.8 | 33.0 | 148.8 | 177.0 | 325.7 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 0.0 | 115.8 | 33.0 | 148.8 | 177.0 | 325.7 |
| | | 0.0 | 113.0 | 33.0 | 140.0 | 177.0 | 323.7 |
| NGLs | Mbbl | | | | | | |
| Ultimate Remaining | | 0.0 | 1.9 | 0.6 | 2.5 | 3.4 | 5.9 |
| WI Before Royalty | | 0.0 | 0.8 | 0.2 | 1.0 | 1.2 | 2.2 |
| WI After Royalty | | 0.0 | 0.6 | 0.2 | 0.7 | 0.9 | 1.6 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 0.0 | 0.6 | 0.2 | 0.7 | 0.9 | 1.6 |
| MBOE | Mboe | | | | | | |
| Ultimate Remaining | | 62.5 | 64.7 | 101.3 | 228.5 | 276.6 | 505.1 |
| WI Before Royalty | | 20.6 | 26.5 | 37.5 | 84.6 | 96.0 | 180.5 |
| WI After Royalty | | 15.4 | 19.9 | 28.1 | 63.4 | 72.0 | 135.4 |
| Royalty Interest | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Net | | 15.4 | 19.9 | 28.1 | 63.4 | 72.0 | 135.4 |
| Net Present Values - BTAX | M\$ | | | | | | |
| Undiscounted | | 1,362.8 | 463.9 | 2,167.8 | 3,994.6 | 5,431.0 | 9,425.6 |
| Discounted at 5% | | 1,245.6 | 418.6 | 1,520.4 | 3,184.6 | 2,762.6 | 5,947.2 |
| Discounted at 10% | | 1,148.9 | 381.2 | 1,249.1 | 2,779.3 | 1,929.5 | 4,708.8 |
| Discounted at 15% | | 1,068.2 | 350.0 | 1,062.4 | 2,480.5 | 1,470.7 | 3,951.2 |
| Discounted at 20% | | 999.9 | 323.5 | 916.0 | 2,239.4 | 1,162.5 | 3,401.9 |

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non- Associated gas, Coalbed Methane, Shale gas and Hydrates.

Effective December 31, 2011

Proved Developed Producing

| | | Avg | | Oil | | Sa | les Gas | | | NGL | | | BOE | | Pre | sent Value | |
|----------------------------------|-----------------|-------------|------|------|------|------|---------|------|------|------|------|------|------|------|---------|------------|---------|
| Location | Formation | Int Derived | WI | RI | Net | WI | RI | Net | WI | RI | Net | WI | RI | Net | 0% | 5% | 10% |
| | | % | Mstb | Mstb | Mstb | MMcf | MMcf | MMcf | Mstb | Mstb | Mstb | Mstb | Mstb | Mstb | M\$ | M\$ | M\$ |
| Hartburg | | | - | | | | | | | | | | | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | 30.00 No | 13.9 | 0.0 | 10.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.9 | 0.0 | 10.4 | 932.8 | 852.9 | 787.4 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | 41.15 No | 6.7 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.7 | 0.0 | 5.0 | 430.0 | 392.7 | 361.5 |
| Hartburg | | | 20.6 | 0.0 | 15.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | 0.0 | 15.4 | 1,362.8 | 1,245.6 | 1,148.9 |
| Total | | | 20.6 | 0.0 | 15.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | 0.0 | 15.4 | 1,362.8 | 1,245.6 | 1,148.9 |

Effective December 31, 2011

Proved Developed

| | | Avg | | Oil | | Sa | les Gas | | | NGL | | | BOE | | Pres | sent Value | |
|-----------------------------------|-----------------|-------------|--------------|------|------|-------|---------|-------|------|------|------|------|------|------|---------|------------|---------|
| Location | Formation | Int Derived | WI | RI | Net | WI | RI | Net | WI | RI | Net | WI | RI | Net | 0% | 5% | 10% |
| | | % | Mstb | Mstb | Mstb | MMcf | MMcf | MMcf | Mstb | Mstb | Mstb | Mstb | Mstb | Mstb | M\$ | M\$ | M\$ |
| Hartburg | | · | - | - | | | - | | | - | | | - | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | 30.00 Yes | 13.9 | 0.0 | 10.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.9 | 0.0 | 10.4 | 932.8 | 852.9 | 787.4 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | 41.15 Yes | 6.7 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.7 | 0.0 | 5.0 | 430.0 | 392.7 | 361.5 |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | 40.95 Yes | 0.0 | 0.0 | 0.0 | 154.4 | 0.0 | 115.8 | 0.8 | 0.0 | 0.6 | 26.5 | 0.0 | 19.9 | 463.9 | 418.6 | 381.2 |
| Hartburg | | | 20.6 | 0.0 | 15.4 | 154.4 | 0.0 | 115.8 | 0.8 | 0.0 | 0.6 | 47.1 | 0.0 | 35.3 | 1,826.8 | 1,664.2 | 1,530.2 |
| Total | | | 20.6 | 0.0 | 15.4 | 154.4 | 0.0 | 115.8 | 0.8 | 0.0 | 0.6 | 47.1 | 0.0 | 35.3 | 1,826.8 | 1,664.2 | 1,530.2 |

Effective December 31, 2011 Proved

| | | Avg | | Oil | | Sa | les Gas | | | NGL | | | BOE | | Pres | sent Value | |
|-----------------------------------|-----------------|-------------|------|------|------|-------|---------|-------|------|------|------|------|------|------|---------|------------|---------|
| Location | Formation | Int Derived | WI | RI | Net | WI | RI | Net | WI | RI | Net | WI | RI | Net | 0% | 5% | 10% |
| | | % | Mstb | Mstb | Mstb | MMcf | MMcf | MMcf | Mstb | Mstb | Mstb | Mstb | Mstb | Mstb | M\$ | M\$ | M\$ |
| Hartburg | | | - | | | | | | | | | | - | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | 30.00 Yes | 13.9 | 0.0 | 10.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.9 | 0.0 | 10.4 | 932.8 | 852.9 | 787.4 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | 41.15 Yes | 6.7 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.7 | 0.0 | 5.0 | 430.0 | 392.7 | 361.5 |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | 40.95 Yes | 0.0 | 0.0 | 0.0 | 154.4 | 0.0 | 115.8 | 0.8 | 0.0 | 0.6 | 26.5 | 0.0 | 19.9 | 463.9 | 418.6 | 381.2 |
| Prospect 1-LHackberry | Lower Hackberry | 37.28 Yes | 29.9 | 0.0 | 22.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.9 | 0.0 | 22.5 | 1,769.5 | 1,472.6 | 1,242.8 |
| Prospect 1-Nonion Struma | Nonion Struma | 36.00 Yes | 0.0 | 0.0 | 0.0 | 44.0 | 0.0 | 33.0 | 0.2 | 0.0 | 0.2 | 7.6 | 0.0 | 5.7 | 398.3 | 47.8 | 6.3 |
| Hartburg | | | 50.5 | 0.0 | 37.9 | 198.4 | 0.0 | 148.8 | 1.0 | 0.0 | 0.7 | 84.6 | 0.0 | 63.4 | 3,994.6 | 3,184.6 | 2,779.3 |
| Total | | | 50.5 | 0.0 | 37.9 | 198.4 | 0.0 | 148.8 | 1.0 | 0.0 | 0.7 | 84.6 | 0.0 | 63.4 | 3,994.6 | 3,184.6 | 2,779.3 |

Effective December 31, 2011

Proved Plus Probable

| | | Avg | | Oil | | Sa | les Gas | | | NGL | | | BOE | | Pres | sent Value | |
|-----------------------------------|-----------------|-------------|-------|------|------|-------|---------|-------|------|------|------|-------|------|-------|---------|------------|---------|
| Location | Formation | Int Derived | WI | RI | Net | WI | RI | Net | WI | RI | Net | WI | RI | Net | 0% | 5% | 10% |
| | | % | Mstb | Mstb | Mstb | MMcf | MMcf | MMcf | Mstb | Mstb | Mstb | Mstb | Mstb | Mstb | M\$ | M\$ | M\$ |
| Hartburg | | | - | | | | | | | - | | | - | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | 30.00 No | 22.2 | 0.0 | 16.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.2 | 0.0 | 16.6 | 1,466.0 | 1,282.6 | 1,142.0 |
| Nadsoil Donner #1-U Hackberry | Upper Hackberry | 30.00 Yes | 0.0 | 0.0 | 0.0 | 56.0 | 0.0 | 42.0 | 0.3 | 0.0 | 0.2 | 9.6 | 0.0 | 7.2 | 307.2 | 143.4 | 69.4 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | 39.57 No | 9.3 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.3 | 0.0 | 7.0 | 592.6 | 518.9 | 461.9 |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | 40.29 No | 0.0 | 0.0 | 0.0 | 175.3 | 0.0 | 131.5 | 0.9 | 0.0 | 0.7 | 30.1 | 0.0 | 22.6 | 522.3 | 467.6 | 422.9 |
| Prospect 1-LHackberry | Lower Hackberry | 36.50 No | 74.5 | 0.0 | 55.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 74.5 | 0.0 | 55.9 | 4,271.4 | 3,275.8 | 2,579.9 |
| Prospect 1-Nonion Struma | Nonion Struma | 36.00 No | 0.0 | 0.0 | 0.0 | 203.0 | 0.0 | 152.2 | 1.0 | 0.0 | 0.8 | 34.8 | 0.0 | 26.1 | 2,266.1 | 258.9 | 32.8 |
| Hartburg | | | 106.0 | 0.0 | 79.5 | 434.3 | 0.0 | 325.7 | 2.2 | 0.0 | 1.6 | 180.5 | 0.0 | 135.4 | 9,425.6 | 5,947.2 | 4,708.8 |
| Total | | | 106.0 | 0.0 | 79.5 | 434.3 | 0.0 | 325.7 | 2.2 | 0.0 | 1.6 | 180.5 | 0.0 | 135.4 | 9,425.6 | 5,947.2 | 4,708.8 |

AJM Deloitte December 31, 2011 Forecast Pricing (CAD) 2012

Effective December 31, 2011

Proved Developed Producing

| - | | | Company | Share | Total | Crown | FH & | Oper | Aband | Min Tax | | Cash |
|----------------------------------|-----------------|----------|-----------|-------|---------|---------|------|------|-------|---------|--------|-------|
| Location | Formation | Category | Oil & NGL | Gas | Revenue | Royalty | ORR | Ехр | Costs | & SCC | Invest | Flow |
| | | | Mbbl | MMcf | M\$ | M\$ | M\$ | М\$ | M\$ | M\$ | M\$ | M\$ |
| Hartburg | | | | | | | | | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | PDP | 5 | 0 | 394.8 | 0.0 | 0.0 | 13.5 | 0.0 | 23.3 | 0.0 | 358.0 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | PDP | 2 | 0 | 169.0 | 0.0 | 0.0 | 6.4 | 0.0 | 10.0 | 0.0 | 152.6 |
| Hartburg | | | 7 | 0 | 563.8 | 0.0 | 0.0 | 19.9 | 0.0 | 33.2 | 0.0 | 510.6 |
| Total | | | 7 | 0 | 563.8 | 0.0 | 0.0 | 19.9 | 0.0 | 33.2 | 0.0 | 510.6 |

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

| Proved D | eveloped |
|----------|----------|
|----------|----------|

| | | | Company | Share | Total | Crown | FH & | Oper | Aband | Min Tax | , | Cash |
|-----------------------------------|-----------------|----------|-----------|-------|---------|---------|------|------|-------|---------|--------|-------|
| Location | Formation | Category | Oil & NGL | Gas | Revenue | Royalty | ORR | Ехр | Costs | & SCC | Invest | Flow |
| | | | Mbbl | MMcf | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ |
| Hartburg | | | | | | | | | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | PDP | 5 | 0 | 394.8 | 0.0 | 0.0 | 13.5 | 0.0 | 23.3 | 0.0 | 358.0 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | PDP | 2 | 0 | 169.0 | 0.0 | 0.0 | 6.4 | 0.0 | 10.0 | 0.0 | 152.6 |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | PDNP | 0 | 50 | 135.4 | 0.0 | 0.0 | 5.0 | 0.0 | 8.0 | 0.0 | 122.5 |
| Hartburg | | | 7 | 50 | 699.2 | 0.0 | 0.0 | 24.9 | 0.0 | 41.2 | 0.0 | 633.1 |
| Total | | | 7 | 50 | 699.2 | 0.0 | 0.0 | 24.9 | 0.0 | 41.2 | 0.0 | 633.1 |

AJM Deloitte December 31, 2011 Forecast Pricing (CAD) 2012

Effective December 31, 2011 Proved

| | | | Company | Share | Total | Crown | FH & | Oper | Aband | Min Tax | | Cash |
|-----------------------------------|-----------------|----------|-----------|-------|---------|---------|------|------|-------|---------|--------|--------|
| Location | Formation | Category | Oil & NGL | Gas | Revenue | Royalty | ORR | Exp | Costs | & SCC | Invest | Flow |
| | | | Mbbl | MMcf | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ |
| Hartburg | | | | | | | | | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | PDP | 5 | 0 | 394.8 | 0.0 | 0.0 | 13.5 | 0.0 | 23.3 | 0.0 | 358.0 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | PDP | 2 | 0 | 169.0 | 0.0 | 0.0 | 6.4 | 0.0 | 10.0 | 0.0 | 152.6 |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | PDNP | 0 | 50 | 135.4 | 0.0 | 0.0 | 5.0 | 0.0 | 8.0 | 0.0 | 122.5 |
| Prospect 1-LHackberry | Lower Hackberry | PUD | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 288.0 | -288.0 |
| Hartburg | | | 7 | 50 | 699.2 | 0.0 | 0.0 | 24.9 | 0.0 | 41.2 | 288.0 | 345.1 |
| Total | | | 7 | 50 | 699.2 | 0.0 | 0.0 | 24 9 | 0.0 | 41.2 | 288.0 | 345 1 |

AJM Deloitte December 31, 2011 Forecast Pricing (CAD) 2012

Effective December 31, 2011

Proved Plus Probable

| | | | Company | Share | Total | Crown | FH & | Oper | Aband | Min Tax | | Cash |
|-----------------------------------|-----------------|----------|-----------|-------|---------|---------|------|------|-------|---------|--------|--------|
| Location | Formation | Category | Oil & NGL | Gas | Revenue | Royalty | ORR | Ėxp | Costs | & SCC | Invest | Flow |
| | | | Mbbl | MMcf | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ |
| Hartburg | | | | | | | | | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | P+P | 5 | 0 | 427.9 | 0.0 | 0.0 | 15.3 | 0.0 | 25.2 | 0.0 | 387.4 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | P+P | 2 | 0 | 176.8 | 0.0 | 0.0 | 6.6 | 0.0 | 10.4 | 0.0 | 159.8 |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | P+P | 0 | 51 | 137.9 | 0.0 | 0.0 | 5.0 | 0.0 | 8.1 | 0.0 | 124.7 |
| Prospect 1-LHackberry | Lower Hackberry | P+P | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 288.0 | -288.0 |
| Hartburg | | | 8 | 51 | 742.6 | 0.0 | 0.0 | 26.9 | 0.0 | 43.7 | 288.0 | 384.0 |
| Total | | | 8 | 51 | 742.6 | 0.0 | 0.0 | 26.9 | 0.0 | 43.7 | 288.0 | 384.0 |

Hartburg, Newton County, Texas

The Hartburg field is located in Newton County, Texas, approximately five miles southwest of Deweyville, Texas. Hillcrest Resources Ltd. ("Hillcrest") holds a working interest of an APO of 30 percent and a BPO of 48 percent in two oil wells producing from the Lower Hackberry Formation. Donner #1 well has gas potential in various Frio sands. Donner #2 has gas potential in the Nonion Struma Formation with a BPO of 48 percent, which is currently being tied-in. Hillcrest also holds a working interest BPO of 48 percent in one Prospect well which will potentially produce from the Lower Hackberry Formation and has gas potential from the Nonion Struma Formation.

Geology

Upper and Lower Hartburg

The Oligocene-Miocene Upper and Lower Hartburg (Hackberry) Sandstones in the Northwest Hartburg field of Newton County, Texas, are part of a structural belt called the Hartburg flexure. The sands are fine- to medium-grained and greenish-grey in colour. Partly lignitic and fossiliferous shale interbeds also exist. This section was deposited on a slowly subsiding continental shelf. A structural disturbance in the Gulf Coast geosynclinal floor caused the continental shelf to tilt, creating the Hartburg flexure and an embayment, which was infilled by the Hackberry shale. The tilting of the shelf created gravity flows in the sedimentary beds, resulting in synclinal folds and deep troughs. Subsequently, turbidity currents and sedimentary flows filled these troughs with channel-fill deposits. Hydrocarbon trapping is primarily structural with strong water drive.

Nonion Struma

The Oligocene-Miocene Nonion Struma also forms part of the Hartburg flexture. The section is composed of grey, fossiliferous shales and glauconitic fine to medium grained sandstones (which form the reservoir rock) deposited in a neritic environment. Hydrocarbon trapping is also structurally influenced with strong water drive.

A map has been included with this report, showing two drilling prospects. Prospect one is targeting the Lower Hackberry and Nonion Struma sands. Both sands are structurally higher than the sands found in the Nadsoil Donner #1 well at the proposed location; therefore, thicker net pay has been assigned. The new Nadsoil Donner #2 well is also targeting the Lower Hackberry and Nonion Struma sands, located at the same structural position as prospect one for the Lower Hackberry sand. Net pay, porosity and water saturation values have been derived from well logs provided. The Nonion Struma sand at this location

appears to be a separate sand from that producing at Chevron Donner #1, resulting in no reserves being assigned.

Reserves and production forecast

The Nadsoil Donner #1 and the Nadsoil Donner #2 wells are currently producing from the Lower Hackberry sand. Proved developed producing and proved plus probable reserves have been assigned based on volumetric analysis. Water production is forecast to commence one and half years after start of production. An assigned 12 to 17 percent recovery factors were utilized. Probable gas reserves have been assigned to the Donner #1 uphole sand, Upper Hackberry, using volumetric analysis. The Upper Hackberry is scheduled to come on production following the depletion of the Lower Hackberry zone.

Proved developed non-producing gas reserves have been assigned to the uphole Nonion Struma Formation in the Donner #2 well. The well is scheduled to be on production May 2012 at a rate of 510 Mcf/day. Reserves were based on volumetrics using AJM Deloitte's log analysis.

Proved undeveloped and proved plus probable oil reserves have also been assigned to the offset location, Prospect 1. Volumetric reserves were assigned based on reservoir parameters from the Nadsoil Donner #1 well logs; however, both sands are structurally higher than the sands found in the analog well, allowing for thicker net pay to be assigned. Initial producing rate and product yields are based on the offset well, Chevron Donner MLEI Properties 1.

Prospect 1 Lower Hackberry is forecasted to be drilled in December 2012. Drainage area and recovery factor estimates are based on review of the geological mapping provided by the company. The Nonion Struma zone is scheduled to come on production following the depletion of the Lower Hackberry zone.

Additional details on the reserves are included in the reserves section of the evaluation found within the Reserves & forecasts tab.

Economic parameters

Operating expenses and payout balances were calculated from the joint interest billing statements provided by Hillcrest. Capital costs and timing for drilling of the Lower Hackberry wells were supplied by the operator. Gas and condensate price offsets are based on area averages from AJM Deloitte's files.

State Severance tax of 4.6 percent and Ad Valorem tax of 1.29 percent are included in the evaluation. These taxes were supplied by Hillcrest.

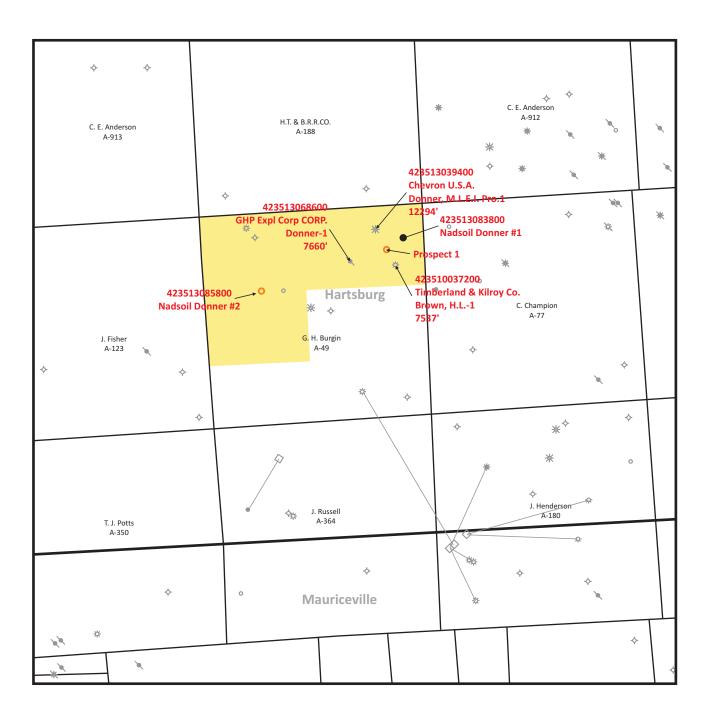
Well abandonment and reclamation costs were provided by Hillcrest and are included at the entity level at a cost of \$50,000.

A summary of economic parameters used in this evaluation including interests, burdens, operating expenses, capital costs, and price forecast is included in the Wells/Interests tab. All prices and costs are quoted in US dollars.

Economic forecasts for each of the reserve categories are presented in the Economics section of the report.

This report does not address:

- pipeline right-of-ways and facility abandonment/salvage costs including potential environmental concerns; unless directed by the client or at corporate level.
- current condition of field and gathering facilities, i.e. an inspection was not conducted.



0 2.5mi

Highlighted Well LegendEvaluated WellEvaluated Location



Hillcrest Resources Ltd. PRODUCTION SUMMARY Gross Production

Effective December 31, 2011 Hartburg

| 2.1001.70 2.000.1120. 0.1, 20.1. | | | | | · iditodi | 9 | | | | | | | | |
|------------------------------------|-----------------|-----------------------|--------------|------------|---------------|-------|----------|---------------|-------|----------|---------------|-------|----------------|---------------|
| | | | | Production | n for Dec 201 | 1 | Jan 2011 | 1 to Dec 2011 | | Cumulati | ve to Dec 201 | 1 | | |
| Location | Formation | Company Interest C | Well ount | Oil | Gas | Water | Oil | Gas | Water | Oil | Gas | Water | First Month | Last Month |
| | | % | | bbl | Mcf | bbl | bbl | Mcf | bbl | bbl | Mcf | bbl | | |
| <u>Hartburg</u> | | | | | | | | | | | | | | |
| 1 Nadsoil Donner #1 - 423513083800 | Lower Hackberry | 30.00 | 1 | 1,750 | 0 | 0 | 18,697 | 0 | 0 | 24,412 | 0 | 0 | 08/10 | 12/11 |
| 2 Nadsoil Donner #2 - 423513085800 | Lower Hackberry | 48.00 | 1 | 435 | 0 | 0 | 2,137 | 0 | 0 | 2,137 | 0 | 0 | 09/11 | 12/11 |
| Hartburg | | | _ | 2,185 | 0 | 0 | 20,834 | 0 | 0 | 26,549 | 0 | 0 | | |
| Total | | | | 2,185 | 0 | 0 | 20,834 | 0 | 0 | 26,549 | 0 | 0 | | |

Hillcrest Resources Ltd. ENTITY LIST

Effective December 31, 2011 Hartburg

| | | | | · | Dates | | | | |
|-------------------------------------|----------|------|---------------------------|----------------|-----------------|--------------------------------------|--------|---------|------------|
| Entity | Property | Туре | ype Category Count Status | | Formation | Operator | Status | Rig Rel | On Prod |
| 1 Nadsoil Donner #1 - 423513083800 | Hartburg | Oil | PDP P+P | 1 Flowing Oil | Lower Hackberry | NADSOIL CO LIMITED LIABILITY CORP | | | 2010-08-16 |
| 2 Nadsoil Donner #1-U Hackberry | Hartburg | Gas | PB | 0 Location | Upper Hackberry | | | | |
| 3 Nadsoil Donner #2 - 423513085800 | Hartburg | Oil | PDP P+P | 1 Flowing Oil | Lower Hackberry | NADSOIL CO LIMITED LIABILITY CORP | | | 2011-09-01 |
| 4 Nadsoil Donner #2 - Nonion Struma | Hartburg | Gas | PDNP P+P | 0 Gas Producer | Nonion Struma | NADSOIL CO LIMITED LIABILITY CORP | | | |
| 5 Prospect 1-LHackberry | Hartburg | Oil | PUD P+P | 0 Location | Lower Hackberry | | | | |
| 6 Prospect 1-Nonion Struma | Hartburg | Gas | PUD P+P | 0 Location | Nonion Struma | | | | |

Hillcrest Resources Ltd. ENTITY INTERESTS

| Effective December | r 31, 2011 |
|--------------------|------------|
|--------------------|------------|

| Location | Formation T | Гуре | Interests | Lessor: Production Class | Burdens |
|-----------------------------------|-------------|---------------------|--|--------------------------|--|
| Disposition Date | Status C | Class | Interests | Lessor. Production Class | Burdens |
| Hartburg | | | | | |
| Nadsoil Donner #1 - 423513083800 | | Oil ∟ight | BPO: 30% WI+22.5% Rev Int Remarks: Well paid out in June 2011. | | 1.29% Ad Valorem+4.6% Severance |
| Nadsoil Donner #1-U Hackberry | ''' | Gas Conventional | BPO: 30% WI+22.5% Rev Int | | 1.29% Ad Valorem+4.6% Severance |
| Nadsoil Donner #2 - 423513085800 | • | Oil Light | BPO: (Capital) 48% WI+36% Rev Int APO: 1: 36% WI+27% Rev Int Remarks: Payout balance of \$862,000 was supplied by Hillcrest. The balance of the payout to the effective date of December 31, 2011, \$710,316, is estimated by AJM Deloitte. The remaining payout balance of \$710,316 has been grossed up to \$887,900 to account for Hillcrest's portion of 60% in the drilling and completion costs. The payout balance was split between the Lower Hackberry and the Nonion Struma so that they both payout in 2013. | | 1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance |
| Nadsoil Donner #2 - Nonion Struma | | Gas Conventional | BPO: (Capital) 48% WI+36% Rev Int APO: 1: 36% WI+27% Rev Int Remarks: Payout balance of \$862,000 was supplied by Hillcrest. The balance of the payout to the effective date of December 31, 2011, \$710,316, is estimated by AJM Deloitte. The remaining payout balance of \$710,316 has been grossed up to \$887,900 to account for Hillcrest's portion of 60% in the drilling and completion costs. The payout balance was split between the Lower Hackberry and the Nonion Struma so that they both payout in 2013. | , | 1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance |
| Prospect 1-LHackberry | • | Oil _ight | BPO: (Capital) 48% WI+36% Rev Int APO: 1: 36% WI+27% Rev Int | | 1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance |
| Prospect 1-Nonion Struma | | Gas Conventional | 36% WI+27% Rev Int Remarks: AJM Deloitte assumed Lower Hackberry paid-out. APO interest used for this zone. | | 1.29% Ad Valorem+4.6% Severance |

Hillcrest Resources Ltd. PAYOUT BALANCES

Effective December 31, 2011

| Location | Туре | Formation | Category | Operator | Payout Balance Participant Remarks |
|-----------------------------------|------|-----------------|----------|------------------------------|---|
| Hartburg | | | | | |
| Nadsoil Donner #2 - 423513085800 | Oil | Lower Hackberry | PDP | NADSOIL CO LIMITED LIABILITY | 487.9 M\$ Payout balance of \$862,000 was supplied by Hillcrest. The balance of the payout to the effective date of December 31, 2011, \$710,316, is estimated by AJM Deloitte. The remaining payout balance of \$710,316 has been grossed up to \$887,900 to account for Hillcrest's portion of 60% in the drilling and completion costs. The payout balance was split between the Lower Hackberry and the Nonion Struma so that they both payout in 2013. |
| Nadsoil Donner #2 - 423513085800 | Oil | Lower Hackberry | P+P | NADSOIL CO LIMITED LIABILITY | 487.9 M\$ Payout balance of \$862,000 was supplied by Hillcrest. The balance of the payout to the effective date of December 31, 2011, \$710,316, is estimated by AJM Deloitte. The remaining payout balance of \$710,316 has been grossed up to \$887,900 to account for Hillcrest's portion of 60% in the drilling and completion costs. The payout balance was split between the Lower Hackberry and the Nonion Struma so that they both payout in 2013. |
| Nadsoil Donner #2 - Nonion Struma | Gas | Nonion Struma | PDNP | NADSOIL CO LIMITED LIABILITY | 400.0 M\$ Payout balance of \$862,000 was supplied by Hillcrest. The balance of the payout to the effective date of December 31, 2011, \$710,316, is estimated by AJM Deloitte. The remaining payout balance of \$710,316 has been grossed up to \$887,900 to account for Hillcrest's portion of 60% in the drilling and completion costs. The payout balance was split between the Lower Hackberry and the Nonion Struma so that they both payout in 2013. |
| Nadsoil Donner #2 - Nonion Struma | Gas | Nonion Struma | P+P | NADSOIL CO LIMITED LIABILITY | 400.0 M\$ Payout balance of \$862,000 was supplied by Hillcrest. The balance of the payout to the effective date of December 31, 2011, \$710,316, is estimated by AJM Deloitte. The remaining payout balance of \$710,316 has been grossed up to \$887,900 to account for Hillcrest's portion of 60% in the drilling and completion costs. The payout balance was split between the Lower Hackberry and the Nonion Struma so that they both payout in 2013. |
| Prospect 1-LHackberry | Oil | Lower Hackberry | PUD | | 600.0 M\$ |
| Prospect 1-LHackberry | Oil | Lower Hackberry | P+P | | 600.0 M\$ |

Hillcrest Resources Ltd. OPERATING COSTS

Effective December 31, 2011 All Categories

| | | • | • | Fi | Fixed Costs Variable Oil Costs* | | | | Variable Gas Costs* | | | | | GCA | Other | | | | | |
|-----------------------------------|-----------------|------|----------|----------------|---------------------------------|-----------------------|-----------------------------|--------------------|--------------------------------------|-----------------------------|------------------------------|--------------------------------------|---------------------------------------|---------------------------------|--------|--------------------------------------|--------------------------|---------------------------------------|--------------------------|-----------------------|
| Location | Formation | Туре | Category | Ann. M\$/yr | Ann. \$/w/yr | Mo. \$/w/mo | Var. ¹ \$/bbl | Truck ³ | Trans ³ Adj. \$/bbl | Var. ¹ \$/Mcf | Gath. ² \$/Mcf | Cust ² Proc. \$/Mcf | Plant ² Oper. \$/Mcf | Trans ³ Adj. \$/Mcf | \$/Mcf | NGL ³ Trans. \$/bbl | Water Disp. \$/bbl | Sulph ³ Trans. \$/lt | Sulph Oper. \$/Mcf | Aband Costs M\$ |
| Hartburg | | | | | | | | | | | | | | | | | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | Oil | PDP | | | 970 | 1.25 | 5 | | | | | | | | | 1.00 | | | 0.00 |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | Oil | P+P | | | 970 | 1.25 | 5 | | | | | | | | | 1.00 | | | 0.00 |
| Nadsoil Donner #1-U Hackberry | Upper Hackberry | Gas | PB | | | 1,625 | | | | 0.05 | 5 | | | | | | | | | 50.00 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | Oil | PDP | | | 650 | 1.25 | 5 | | | | | | | | | 1.00 | | | 50.00 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | Oil | P+P | | | 650 | 1.25 | 5 | | | | | | | | | 1.00 | | | 50.00 |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | Gas | PDNP | | | 650 | | | | 0.08 | 5 | | | | | | | | | 0.00 |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | Gas | P+P | | | 650 | | | | 0.08 | 5 | | | | | | | | | 50.00 |
| Prospect 1-LHackberry | Lower Hackberry | Oil | PUD | | | 970 | 1.25 | 5 | | | | | | | | | 1.00 | | | 0.00 |
| Prospect 1-LHackberry | Lower Hackberry | Oil | P+P | | | 970 | 1.25 | 5 | | | | | | | | | 1.00 | | | 0.00 |
| Prospect 1-Nonion Struma | Nonion Struma | Gas | PUD | | | 1,625 | | | | 0.05 | 5 | | | | | | | | | 50.00 |
| Prospect 1-Nonion Struma | Nonion Struma | Gas | P+P | | | 1,625 | | | | 0.08 | 5 | | | | | | | | | 50.00 |

¹Note 1: cost not royalty deductable. ²Note 2: cost is royalty deductable. ³Note 3: cost used in price adjustment. Bold-Italic values have details.

Hillcrest Resources Ltd. PRODUCT PRICE AND RATIO LISTING REPORT

Effective December 31, 2011

AJM Deloitte December 31, 2011 Forecast Pricing

| | | | Oil Price | Gas Price | | | | | Pric | e Of | fsets a | nd Fa | actors | | | | | | | Initia | I Product Ra | tio | | Heating | Surface |
|-----------------------------------|-----------------|----------|--------------|-----------------------|---------|------|----------|------|------|------|---------|-------|-------------|--------|------------|-------|-------------|------|--------------------|---------------------|--------------------|-----------|--------------------|---------|------------------|
| Location | Formation | Category | Code | Code | Oi © | frc. | Ga | frc. | | | Propa | | Butan \$ | | Cond \$ | | Sulph \$ | | Ethane bbl/MMcf | Propane bbl/MMcf | Butane bbl/MMcf | Cond. | Sulphur lt/MMcf | Value | Loss fraction |
| Hartburg | | | | | | 110. | <u> </u> | 110. | | 110. | | 110. | | 110. | Ψ | | <u> </u> | 110. | DDIVIVIO | DDIVINICI | DDI/WINICI | DDIVINICI | IUIVIIVIOI | Dia/301 | iraction |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | PDP | WTI (USD) | Henry Hub (USD) | 5.00 | 1.00 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 1 | .00 (| 0.00 1 | .00 0 | 0.00 1. | .00 0 | 0.00 1 | .00 | | | | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | P+P | WTI (USD) | Henry Hub (USD) | 5.00 | 1.00 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 1 | .00 (| 0.00 1 | .00 0 | .00 1. | .00 0 |).00 1 | .00 | | | | | | | |
| Nadsoil Donner #1-U Hackberry | Upper Hackberry | РВ | WTI (USD) | Henry Hub (USD) | 0.00 | 1.00 | -0.65 | 1.00 | 0.00 | 1.00 | 0.00 1 | .00 (| 0.00 1 | .00 -2 | 2.00 1. | .00 C |).00 1 | .00 | | | | 5.00 | | 1,000 | 0.05 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | PDP | WTI (USD) | Henry Hub (USD) | 5.00 | 1.00 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 1 | .00 (| 0.00 1 | .00 0 | .00 1. | .00 0 |).00 1 | .00 | | | | | | | |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | P+P | WTI (USD) | Henry Hub (USD) | 5.00 | 1.00 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 1 | .00 (| 0.00 1 | .00 0 | 0.00 1. | .00 0 |).00 1 | .00 | | | | | | | |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | PDNP | WTI (USD) | Henry Hub (USD) | 0.00 | 1.00 | -0.65 | 1.00 | 0.00 | 1.00 | 0.00 1 | .00 (| 0.00 1 | .00 -2 | 2.00 1. | .00 0 | 0.00 1 | .00 | | | | 5.00 | | 1,000 | 0.05 |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | P+P | WTI (USD) | Henry Hub (USD) | 0.00 | 1.00 | -0.65 | 1.00 | 0.00 | 1.00 | 0.00 1 | .00 (| 0.00 1 | .00 -2 | 2.00 1. | .00 C |).00 1 | .00 | | | | 5.00 | | 1,000 | 0.05 |
| Prospect 1-LHackberry | Lower Hackberry | PUD | WTI (USD) | Henry Hub (USD) | 5.00 | 1.00 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 1 | .00 (| 0.00 1 | .00 0 | 0.00 1. | .00 0 |).00 1 | .00 | | | | | | | |
| Prospect 1-LHackberry | Lower Hackberry | P+P | WTI (USD) | Henry Hub (USD) | 5.00 | 1.00 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 1 | .00 (| 0.00 1 | .00 0 | 0.00 1. | .00 C |).00 1 | .00 | | | | | | | |
| Prospect 1-Nonion Struma | Nonion Struma | PUD | WTI (USD) | Henry Hub (USD) | 5.00 | 1.00 | -0.65 | 1.00 | 0.00 | 1.00 | 0.00 1 | .00 (| 0.00 1 | .00 -2 | 2.00 1. | .00 0 | 0.00 1 | .00 | | | | 5.00 | | 1,000 | 0.05 |
| Prospect 1-Nonion Struma | Nonion Struma | P+P | WTI (USD) | Henry Hub (USD) | 5.00 | 1.00 | -0.65 | 1.00 | 0.00 | 1.00 | 0.00 1 | .00 (| 0.00 1 | .00 -2 | 2.00 1. | .00 0 |).00 1 | .00 | | | | 5.00 | | 1,000 | 0.05 |

Hillcrest Resources Ltd. CAPITAL COSTS ALL COSTS IN 2012 DOLLARS

Effective December 31, 2011

All Categories

| Location | Formation | Category | Date | Capital Type | Total Amount M\$ | Committed Amount Comments M\$ |
|-------------------------------|-----------------|----------|------------|-----------------|------------------------|---------------------------------|
| Hartburg | | | | | | |
| Nadsoil Donner #1-U Hackberry | Upper Hackberry | PB | 2027-03-01 | Dev Compl | 75.0 | 0.0 Complete Upper Hackberry. |
| Prospect 1-LHackberry | Lower Hackberry | PUD | 2012-12-01 | Dev Drill | 450.0 | 0.0 |
| Prospect 1-LHackberry | Lower Hackberry | PUD | 2012-12-01 | Dev Compl | 75.0 | 0.0 |
| Prospect 1-LHackberry | Lower Hackberry | PUD | 2012-12-01 | Oil Equip | 75.0 | 0.0 |
| Prospect 1-LHackberry | Lower Hackberry | P+P | 2012-12-01 | Dev Drill | 450.0 | 0.0 |
| Prospect 1-LHackberry | Lower Hackberry | P+P | 2012-12-01 | Dev Compl | 75.0 | 0.0 |
| Prospect 1-LHackberry | Lower Hackberry | P+P | 2012-12-01 | Oil Equip | 75.0 | 0.0 |
| Prospect 1-Nonion Struma | Nonion Struma | PUD | 2055-04-01 | Dev Compl | 75.0 | 0.0 Complete the Nonion Struma. |
| Prospect 1-Nonion Struma | Nonion Struma | P+P | 2055-04-01 | Dev Compl | 75.0 | 0.0 Complete the Nonion Struma. |
| Harthurg | | | | | | |

Hartburg

Total

Hillcrest Resources Ltd. CASH FLOW Poloitte December 24, 2014 Forecast Prining (CAS

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Selection: Hartburg Effective December 31, 2011

Total Proved Developed Producing Reserves

| CVC | 0 6111 | DULID | SUMMARY |
|-----|--------|-------|---------|
| | | | |

| | | | CC | OMPANY O | IL | | | | | COMI | PANY SAL | ES GAS | | | SULPI | HUR | TOT | ī A L |
|-------|-------|---------------|-----------------|--------------|--------------|--------|-----------|-------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | scf | scf | scf | \$/Mcf | \$ | It | \$/It | boe/d | boe/d |
| 2012 | 2.0 | 58 | 21,180.8 | 7,159.0 | 0.0 | 105.00 | 563,769 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 20 | 20 |
| 2013 | 2.0 | 39 | 14,082.5 | 4,726.9 | 0.0 | 107.00 | 379,333 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 13 | 13 |
| 2014 | 2.0 | 26 | 9,429.3 | 2,977.5 | 0.0 | 109.05 | 243,521 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 8 | 8 |
| 2015 | 2.0 | 17 | 6,338.8 | 2,012.5 | 0.0 | 111.10 | 167,694 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 6 | 6 |
| 2016 | 2.0 | 12 | 4,289.0 | 1,369.6 | 0.0 | 113.25 | 116,329 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 4 | 4 |
| 2017 | 2.0 | 8 | 2,899.0 | 931.3 | 0.0 | 115.40 | 80,605 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 3 | 3 |
| 2018 | 2.0 | 5 | 1,975.3 | 638.5 | 0.0 | 117.60 | 56,318 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2019 | 2.0 | 4 | 1,352.4 | 440.0 | 0.0 | 119.85 | 39,550 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2020 | 2.0 | 3 | 932.8 | 305.4 | 0.0 | 122.15 | 27,983 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2021 | 1.0 | 0 | 3.9 | 1.4 | 0.0 | 124.50 | 132 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| Sub | | | 62,483.8 | 20,562.1 | 0.0 | 108.63 | 1,675,234 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Rem | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Total | | | 62,483.8 | 20,562.1 | 0.0 | 108.63 | 1,675,234 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |

NGL SUMMARY

| NGL | SUMMART | | | | | | | | | | | | | | | | | | |
|-------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|---------------|-------------------|
| | | CONDE | NSATE | | | ETH. | ANE | | | PROF | PANE | | | BUT | ANE | | TO | OTAL NGL | |
| | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volumes | CS Net Volumes |
| | bbl | bbl | \$/bbl | \$ | bbl | bbl | bbl |
| 2012 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2013 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2016 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2017 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rem | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 563,769 | 0.0 | 0.0 | 0.0 | 33,206.0 | 6 | 530,563 | 0.0 | 0.0 | 7,236.0 | 12,698.1 | 0.0 | 19,934.1 | 0.0 | 510,629 | 0.0 | 510,629 | 510,629 | 488,670 |
| 2013 | 379,333 | 0.0 | 0.0 | 0.0 | 22,342.7 | 6 | 356,990 | 0.0 | 0.0 | 7,125.7 | 16,395.3 | 0.0 | 23,521.0 | 0.0 | 333,469 | 0.0 | 333,469 | 844,098 | 290,298 |
| 2014 | 243,521 | 0.0 | 0.0 | 0.0 | 14,343.4 | 6 | 229,177 | 0.0 | 0.0 | 6,554.5 | 16,207.4 | 0.0 | 22,761.9 | 0.0 | 206,416 | 0.0 | 206,416 | 1,050,513 | 163,263 |
| 2015 | 167,694 | 0.0 | 0.0 | 0.0 | 9,877.2 | 6 | 157,817 | 0.0 | 0.0 | 6,685.6 | 15,321.9 | 0.0 | 22,007.5 | 0.0 | 135,809 | 0.0 | 135,809 | 1,186,323 | 97,298 |
| 2016 | 116,329 | 0.0 | 0.0 | 0.0 | 6,851.8 | 6 | 109,477 | 0.0 | 0.0 | 6,819.3 | 14,589.5 | 0.0 | 21,408.8 | 0.0 | 88,068 | 0.0 | 88,068 | 1,274,391 | 57,347 |
| 2017 | 80,605 | 0.0 | 0.0 | 0.0 | 4,747.7 | 6 | 75,858 | 0.0 | 0.0 | 6,955.7 | 13,949.5 | 0.0 | 20,905.2 | 0.0 | 54,953 | 0.0 | 54,953 | 1,329,343 | 32,533 |
| 2018 | 56,318 | 0.0 | 0.0 | 0.0 | 3,317.1 | 6 | 53,001 | 0.0 | 0.0 | 7,094.8 | 13,507.8 | 0.0 | 20,602.7 | 0.0 | 32,398 | 0.0 | 32,398 | 1,361,742 | 17,438 |
| 2019 | 39,550 | 0.0 | 0.0 | 0.0 | 2,329.5 | 6 | 37,221 | 0.0 | 0.0 | 7,236.7 | 13,225.7 | 0.0 | 20,462.4 | 0.0 | 16,758 | 0.0 | 16,758 | 1,378,500 | 8,200 |
| 2020 | 27,983 | 0.0 | 0.0 | 0.0 | 1,648.2 | 6 | 26,334 | 0.0 | 0.0 | 7,381.5 | 13,132.1 | 0.0 | 20,513.6 | 0.0 | 5,821 | 0.0 | 5,821 | 1,384,321 | 2,589 |
| 2021 | 132 | 0.0 | 0.0 | 0.0 | 7.8 | 6 | 124 | 0.0 | 0.0 | 36.1 | 60.1 | 0.0 | 96.2 | 21,511.7 | -21,484 | 0.0 | -21,484 | 1,362,837 | -8,687 |
| Sub | 1,675,234 | 0.0 | 0.0 | 0.0 | 98,671.3 | 6 | 1,576,562 | 0.0 | 0.0 | 63,125.9 | 129,087.4 | 0.0 | 192,213.4 | 21,511.7 | 1,362,837 | 0.0 | 1,362,837 | 1,362,837 | 1,148,949 |
| Rem | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 1,362,837 | 0 |
| Total | 1.675.234 | 0.0 | 0.0 | 0.0 | 98.671.3 | 6 | 1.576.562 | 0.0 | 0.0 | 63.125.9 | 129.087.4 | 0.0 | 192.213.4 | 21.511.7 | 1.362.837 | 0.0 | 1.362.837 | 1.362.837 | 1.148.949 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 1.7 |
|-------------------------|------|
| RLI (Principal Product) | 2.9 |
| Reserves Life | 10.0 |
| RLI (BOE) | 2.9 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET |
|-------------|--|--------|-------------------|-----------|
| Oil (bbl) | 62,484 | 20,562 | 20,562 | 15,422 |
| Gas (scf) | 0 | 0 | 0 | 0 |
| Gas (boe) | 0 | 0 | 0 | 0 |
| *NGL (bbl) | 0 | 0 | 0 | 0 |
| Cond (bbl) | 0 | 0 | 0 | 0 |
| Total (boe) | 62,484 | 20,562 | 20,562 | 15,422 |
| | ncludes only Ethane included in the Conde | | utane. Condensate | and Field |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 1,362,837 | 0.0 | 1,362,837 | 66.28 |
| 5 | 1,245,629 | 0.0 | 1,245,629 | 60.58 |
| 10 | 1,148,949 | 0.0 | 1,148,949 | 55.88 |
| 12 | 1,114,945 | 0.0 | 1,114,945 | 54.22 |
| 15 | 1,068,174 | 0.0 | 1,068,174 | 51.95 |
| 20 | 999,877 | 0.0 | 999,877 | 48.63 |

CAPITAL (undisc)

| • | | Unrisked | Risked |
|------------------|----------|----------|--------|
| Cost Of Prod. | \$/BOEPD | 0.00 | 0.00 |
| Cost Of Reserves | \$/BOE | 0.00 | 0.00 |
| Prob Of Success | % | 100.00 | |
| Chance Of | % | 100.00 | |

ECONOMIC INDICATORS

| | | ВТАХ | | | | | | | | |
|-----------------|-------------|------|-------|---|--------|--|--|--|--|--|
| | | Unr | isked | | Risked | | | | | |
| Discount Rate | (%) | | 10.0 | | 10.0 | | | | | |
| Payout | (Yrs) | | 0.0 | | 0.0 | | | | | |
| Discounted Payo | out (Yrs) | | 0.0 | | 0.0 | | | | | |
| DCF Rate of Re | turn (%) | > | 200.0 | > | 200.0 | | | | | |
| NPV/Undisc Inve | est | | 0.0 | | 0.0 | | | | | |
| NPV/Disc Invest | | | 0.0 | | 0.0 | | | | | |
| NPV/DIS Cap Ex | xposure | | 0.0 | | 0.0 | | | | | |
| NPV/BOEPD | (M\$/boepd) | | 58.6 | | 58.6 | | | | | |

| | | w | 1 | Co. S | hare | | |
|------------------|----------|----------|--------|----------|--------|--|--|
| | | Unrisked | Risked | Unrisked | Risked | | |
| Prod (3 Mo Ave) | (BOEPD) | 22.55 | 22.55 | 22.55 | 22.55 | | |
| Prod (12 Mo Ave) | (BOEPD) | 19.60 | 19.60 | 19.60 | 19.60 | | |
| Price | (\$/BOE) | 78.75 | 78.75 | 78.75 | 78.75 | | |
| Royalties | (\$/BOE) | 4.64 | 4.64 | 4.64 | 4.64 | | |
| Operating Costs | (\$/BOE) | 2.78 | 2.78 | 2.78 | 2.78 | | |
| NetBack | (\$/BOE) | 71.33 | 71.33 | 71.33 | 71.33 | | |
| Recycle Ratio | (ratio) | 0.00 | 0.00 | 0.00 | 0.00 | | |

Hillcrest Resources Ltd. CASH FLOW IM Deleitte December 21, 2011 Except Briging (CA)

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Selection: Hartburg Effective December 31, 2011

Total Proved Developed Reserves

| OII | GAS | ጲ | SHI | PHIIR | SUMMARY |
|-----|-----|---|-----|-------|---------|
| | | | | | |

| | | | CC | OMPANY C | IL | | | COMPANY SALES GAS | | | | | | | SULPI | IUR | TOTAL | |
|-------|-------|---------------|-----------------|--------------|--------------|--------|-----------|-------------------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | Mcf | Mcf | Mcf | \$/Mcf | \$ | lt | \$/It | boe/d | boe/d |
| 2012 | 2.0 | 58 | 21,180.8 | 7,159.0 | 0.0 | 105.00 | 563,769 | 1.0 | 282,344 | 103,337.9 | 49,602.2 | 0.0 | 3.15 | 117,185 | 0.0 | 0.00 | 43 | 43 |
| 2013 | 2.0 | 39 | 14,082.5 | 4,726.9 | 0.0 | 107.00 | 379,333 | 1.0 | 297,408 | 108,554.1 | 45,326.0 | 0.0 | 3.85 | 130,879 | 0.0 | 0.00 | 34 | 34 |
| 2014 | 2.0 | 26 | 9,429.3 | 2,977.5 | 0.0 | 109.05 | 243,521 | 1.0 | 194,822 | 71,110.0 | 25,599.6 | 0.0 | 4.35 | 83,519 | 0.0 | 0.00 | 20 | 20 |
| 2015 | 2.0 | 17 | 6,338.8 | 2,012.5 | 0.0 | 111.10 | 167,694 | 1.0 | 127,621 | 46,581.6 | 16,769.4 | 0.0 | 4.80 | 60,370 | 0.0 | 0.00 | 13 | 13 |
| 2016 | 2.0 | 12 | 4,289.0 | 1,369.6 | 0.0 | 113.25 | 116,329 | 1.0 | 83,555 | 30,581.1 | 11,009.2 | 0.0 | 5.25 | 43,349 | 0.0 | 0.00 | 9 | 9 |
| 2017 | 2.0 | 8 | 2,899.0 | 931.3 | 0.0 | 115.40 | 80,605 | 1.0 | 46,293 | 16,896.9 | 6,082.9 | 0.0 | 5.70 | 26,004 | 0.0 | 0.00 | 5 | 5 |
| 2018 | 2.0 | 5 | 1,975.3 | 638.5 | 0.0 | 117.60 | 56,318 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2019 | 2.0 | 4 | 1,352.4 | 440.0 | 0.0 | 119.85 | 39,550 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2020 | 2.0 | 3 | 932.8 | 305.4 | 0.0 | 122.15 | 27,983 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2021 | 1.0 | 0 | 3.9 | 1.4 | 0.0 | 124.50 | 132 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| Sub | | | 62,483.8 | 20,562.1 | 0.0 | 108.63 | 1,675,234 | | | 377,061.7 | 154,389.3 | 0.0 | 3.98 | 461,306 | 0.0 | 0.00 | | |
| Rem | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Total | | | 62,483.8 | 20,562.1 | 0.0 | 108.63 | 1,675,234 | | | 377,061.7 | 154,389.3 | 0.0 | 3.98 | 461,306 | 0.0 | 0.00 | | |

NGL SUMMARY

| HOLU | L SOMMAR I | | | | | | | | | | | | | | | | | | |
|-------|------------|--------|--------|-----------|--------|--------|--------|-----------|--------|--------|--------|-----------|--------|--------|--------|-----------|--------|----------|---------|
| | | CONDE | NSATE | | | ETH | ANE | | | PROF | PANE | | | BUT | ANE | | TO | OTAL NGL | |
| | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | CS Net |
| | Volume | Volume | | Revenue | Volume | Volume | | Revenue | Volume | Volume | | Revenue | Volume | Volume | | Revenue | Volume | Volumes | Volumes |
| | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | bbl |
| 2012 | 248.0 | 0.0 | 98.00 | 18,228.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 248.0 | 0.0 | 186.0 |
| 2013 | 226.6 | 0.0 | 100.00 | 16,997.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 226.6 | 0.0 | 170.0 |
| 2014 | 128.0 | 0.0 | 102.05 | 9,796.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 128.0 | 0.0 | 96.0 |
| 2015 | 83.8 | 0.0 | 104.10 | 6,546.4 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 83.8 | 0.0 | 62.9 |
| 2016 | 55.0 | 0.0 | 106.25 | 4,386.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 55.0 | 0.0 | 41.3 |
| 2017 | 30.4 | 0.0 | 108.40 | 2,472.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 30.4 | 0.0 | 22.8 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 771.9 | 0.0 | 100.92 | 58,428.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 771.9 | 0.0 | 579.0 |
| Rem | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 771.9 | 0.0 | 100.92 | 58,428.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 771.9 | 0.0 | 579.0 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 699,183 | 0.0 | 0.0 | 0.0 | 41,181.9 | 6 | 658,001 | 0.0 | 0.0 | 9,732.0 | 15,178.2 | 0.0 | 24,910.2 | 0.0 | 633,091 | 0.0 | 633,091 | 633,091 | 603,797 |
| 2013 | 527,209 | 0.0 | 0.0 | 0.0 | 31,052.6 | 6 | 496,156 | 0.0 | 0.0 | 10,401.1 | 18,707.0 | 0.0 | 29,108.1 | 0.0 | 467,048 | 0.0 | 467,048 | 1,100,139 | 406,902 |
| 2014 | 336,836 | 0.0 | 0.0 | 0.0 | 19,839.6 | 6 | 316,996 | 0.0 | 0.0 | 9,476.0 | 17,539.1 | 0.0 | 27,015.0 | 0.0 | 289,981 | 0.0 | 289,981 | 1,390,120 | 229,362 |
| 2015 | 234,610 | 0.0 | 0.0 | 0.0 | 13,818.5 | 6 | 220,792 | 0.0 | 0.0 | 9,665.5 | 16,211.7 | 0.0 | 25,877.1 | 0.0 | 194,915 | 0.0 | 194,915 | 1,585,035 | 139,642 |
| 2016 | 164,064 | 0.0 | 0.0 | 0.0 | 9,663.4 | 6 | 154,401 | 0.0 | 0.0 | 9,858.8 | 15,185.3 | 0.0 | 25,044.1 | 0.0 | 129,356 | 0.0 | 129,356 | 1,714,391 | 84,233 |
| 2017 | 109,083 | 0.0 | 0.0 | 0.0 | 6,425.0 | 6 | 102,658 | 0.0 | 0.0 | 9,489.3 | 14,285.3 | 0.0 | 23,774.5 | 0.0 | 78,883 | 0.0 | 78,883 | 1,793,274 | 46,700 |
| 2018 | 56,318 | 0.0 | 0.0 | 0.0 | 3,317.1 | 6 | 53,001 | 0.0 | 0.0 | 7,094.8 | 13,507.8 | 0.0 | 20,602.7 | 0.0 | 32,398 | 0.0 | 32,398 | 1,825,673 | 17,438 |
| 2019 | 39,550 | 0.0 | 0.0 | 0.0 | 2,329.5 | 6 | 37,221 | 0.0 | 0.0 | 7,236.7 | 13,225.7 | 0.0 | 20,462.4 | 0.0 | 16,758 | 0.0 | 16,758 | 1,842,431 | 8,200 |
| 2020 | 27,983 | 0.0 | 0.0 | 0.0 | 1,648.2 | 6 | 26,334 | 0.0 | 0.0 | 7,381.5 | 13,132.1 | 0.0 | 20,513.6 | 0.0 | 5,821 | 0.0 | 5,821 | 1,848,252 | 2,589 |
| 2021 | 132 | 0.0 | 0.0 | 0.0 | 7.8 | 6 | 124 | 0.0 | 0.0 | 36.1 | 60.1 | 0.0 | 96.2 | 21,511.7 | -21,484 | 0.0 | -21,484 | 1,826,768 | -8,687 |
| Sub | 2,194,968 | 0.0 | 0.0 | 0.0 | 129,283.6 | 6 | 2,065,684 | 0.0 | 0.0 | 80,371.7 | 137,032.3 | 0.0 | 217,404.0 | 21,511.7 | 1,826,768 | 0.0 | 1,826,768 | 1,826,768 | 1,530,176 |
| Rem | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 1,826,768 | 0 |
| Total | 2,194,968 | 0.0 | 0.0 | 0.0 | 129,283.6 | 6 | 2,065,684 | 0.0 | 0.0 | 80,371.7 | 137,032.3 | 0.0 | 217,404.0 | 21,511.7 | 1,826,768 | 0.0 | 1,826,768 | 1,826,768 | 1,530,176 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 1.6 |
|-------------------------|------|
| RLI (Principal Product) | 3.0 |
| Reserves Life | 10.0 |
| RLI (BOE) | 3.0 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET | | | | | | | |
|--|---------|---------|---------|---------|--|--|--|--|--|--|--|
| Oil (bbl) | 62,484 | 20,562 | 20,562 | 15,422 | | | | | | | |
| Gas (Mcf) | 377,062 | 154,389 | 154,389 | 115,792 | | | | | | | |
| Gas (boe) | 62,844 | 25,732 | 25,732 | 19,299 | | | | | | | |
| *NGL (bbl) | 0 | 0 | 0 | 0 | | | | | | | |
| Cond (bbl) | 1,885 | 772 | 772 | 579 | | | | | | | |
| Total (boe) | 127,213 | 47,066 | 47,066 | 35,299 | | | | | | | |
| *This NGL Value includes only Ethane, Propane and Butane. Condensate and Field Condensate are included in the Condensate line. | | | | | | | | | | | |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 1,826,768 | 0.0 | 1,826,768 | 38.81 |
| 5 | 1,664,247 | 0.0 | 1,664,247 | 35.36 |
| 10 | 1,530,176 | 0.0 | 1,530,176 | 32.51 |
| 12 | 1,483,012 | 0.0 | 1,483,012 | 31.51 |
| 15 | 1,418,131 | 0.0 | 1,418,131 | 30.13 |
| 20 | 1,323,365 | 0.0 | 1,323,365 | 28.12 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|--------|
| Cost Of Prod. | \$/BOEPD | 0.00 | 0.00 |
| Cost Of Reserves | \$/BOE | 0.00 | 0.00 |
| Prob Of Success | % | 100.00 | |
| Chance Of | % | 100.00 | |

ECONOMIC INDICATORS

| | | | ВТА | Х | |
|----------------|-------------|-----|--------|---|--------|
| | _ | Uni | risked | | Risked |
| Discount Rate | (%) | | 10.0 | | 10.0 |
| Payout | (Yrs) | | 0.0 | | 0.0 |
| Discounted Pay | out (Yrs) | | 0.0 | | 0.0 |
| DCF Rate of Re | turn (%) | > | 200.0 | > | 200.0 |
| NPV/Undisc Inv | est | | 0.0 | | 0.0 |
| NPV/Disc Inves | t | | 0.0 | | 0.0 |
| NPV/DIS Cap E | xposure | | 0.0 | | 0.0 |
| NPV/BOEPD | (M\$/boepd) | | 35.7 | | 35.7 |

| | | w | 1 | Co. S | hare |
|------------------|----------|----------|--------|----------|--------|
| | | Unrisked | Risked | Unrisked | Risked |
| Prod (3 Mo Ave) | (BOEPD) | 22.55 | 22.55 | 22.55 | 22.55 |
| Prod (12 Mo Ave) | (BOEPD) | 42.91 | 42.91 | 42.91 | 42.91 |
| Price | (\$/BOE) | 44.61 | 44.61 | 44.61 | 44.61 |
| Royalties | (\$/BOE) | 2.63 | 2.63 | 2.63 | 2.63 |
| Operating Costs | (\$/BOE) | 1.59 | 1.59 | 1.59 | 1.59 |
| NetBack | (\$/BOE) | 40.39 | 40.39 | 40.39 | 40.39 |
| Recycle Ratio | (ratio) | 0.00 | 0.00 | 0.00 | 0.00 |

Hillcrest Resources Ltd. CASH FLOW M Delette December 24, 2014 Foregoet Prining (C

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Selection: Hartburg Effective December 31, 2011

Total Proved Reserves

| \sim | ~ ^ ~ | 0 0111 | SUMMAR | • |
|--------|-------|--------|--------|---|
| | | | | |

| | | | C | OMPANY C | IL | | | COMPANY SALES GAS | | | | | | | SULP | IUR | TOTAL | |
|-------|-------|---------------|-----------------|--------------|--------------|--------|-----------|-------------------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | Mcf | Mcf | Mcf | \$/Mcf | \$ | It | \$/It | boe/d | boe/d |
| 2012 | 2.0 | 58 | 21,180.8 | 7,159.0 | 0.0 | 105.00 | 563,769 | 1.0 | 282,344 | 103,337.9 | 49,602.2 | 0.0 | 3.15 | 117,185 | 0.0 | 0.00 | 43 | 43 |
| 2013 | 3.0 | 79 | 28,682.5 | 11,011.9 | 0.0 | 107.00 | 883,708 | 1.0 | 297,408 | 108,554.1 | 45,326.0 | 0.0 | 3.85 | 130,879 | 0.0 | 0.00 | 51 | 51 |
| 2014 | 3.0 | 91 | 33,084.8 | 11,493.5 | 0.0 | 109.05 | 940,021 | 1.0 | 194,822 | 71,110.0 | 25,599.6 | 0.0 | 4.35 | 83,519 | 0.0 | 0.00 | 44 | 44 |
| 2015 | 3.0 | 59 | 21,661.3 | 7,528.6 | 0.0 | 111.10 | 627,322 | 1.0 | 127,621 | 46,581.6 | 16,769.4 | 0.0 | 4.80 | 60,370 | 0.0 | 0.00 | 29 | 29 |
| 2016 | 3.0 | 39 | 14,218.7 | 4,944.3 | 0.0 | 113.25 | 419,955 | 1.0 | 83,555 | 30,581.1 | 11,009.2 | 0.0 | 5.25 | 43,349 | 0.0 | 0.00 | 19 | 19 |
| 2017 | 3.0 | 25 | 9,298.3 | 3,235.1 | 0.0 | 115.40 | 279,995 | 1.0 | 46,293 | 16,896.9 | 6,082.9 | 0.0 | 5.70 | 26,004 | 0.0 | 0.00 | 12 | 12 |
| 2018 | 3.0 | 17 | 6,113.3 | 2,128.2 | 0.0 | 117.60 | 187,709 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 6 | 6 |
| 2019 | 3.0 | 11 | 4,028.3 | 1,403.3 | 0.0 | 119.85 | 126,139 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 4 | 4 |
| 2020 | 3.0 | 7 | 2,666.8 | 929.7 | 0.0 | 122.15 | 85,173 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 3 | 3 |
| 2021 | 2.0 | 3 | 1,121.5 | 403.7 | 0.0 | 124.50 | 37,698 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| Sub | | | 142,056.3 | 50,237.3 | 0.0 | 110.18 | 4,151,491 | | | 377,061.7 | 154,389.3 | 0.0 | 3.98 | 461,306 | 0.0 | 0.00 | | |
| Rem | | | 722.6 | 260.2 | 0.0 | 126.90 | 24,760 | | | 122,175.7 | 43,983.3 | 0.0 | 15.78 | 520,397 | 0.0 | 0.00 | | |
| Total | | | 142,778.9 | 50,497.5 | 0.0 | 110.27 | 4,176,251 | | | 499,237.4 | 198,372.6 | 0.0 | 6.60 | 981,703 | 0.0 | 0.00 | | |

NGL SUMMARY

| HOLU | DUNINAKI | | | | | | | | | | | | | | | | | | | | |
|-------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|---------------|-------------------|--|--|
| | | CONDE | NSATE | | | ETH | ANE | | | PROF | PANE | | | BUT | ANE | | T | OTAL NGL | | | |
| | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volumes | CS Net Volumes | | |
| | bbl | bbl | \$/bbl | \$ | bbl | bbl | bbl | | |
| 2012 | 248.0 | 0.0 | 98.00 | 18,228.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 248.0 | 0.0 | 186.0 | | |
| 2013 | 226.6 | 0.0 | 100.00 | 16,997.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 226.6 | 0.0 | 170.0 | | |
| 2014 | 128.0 | 0.0 | 102.05 | 9,796.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 128.0 | 0.0 | 96.0 | | |
| 2015 | 83.8 | 0.0 | 104.10 | 6,546.4 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 83.8 | 0.0 | 62.9 | | |
| 2016 | 55.0 | 0.0 | 106.25 | 4,386.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 55.0 | 0.0 | 41.3 | | |
| 2017 | 30.4 | 0.0 | 108.40 | 2,472.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 30.4 | 0.0 | 22.8 | | |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Sub | 771.9 | 0.0 | 100.92 | 58,428.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 771.9 | 0.0 | 579.0 | | |
| Rem | 219.9 | 0.0 | 232.64 | 38,371.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 219.9 | 0.0 | 164.9 | | |
| Total | 991.9 | 0.0 | 130.13 | 96,799.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 991.9 | 0.0 | 743.9 | | |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 699,183 | 0.0 | 0.0 | 0.0 | 41,181.9 | 6 | 658,001 | 0.0 | 0.0 | 9,732.0 | 15,178.2 | 0.0 | 24,910.2 | 0.0 | 633,091 | 288,000.0 | 345,091 | 345,091 | 340,935 |
| 2013 | 1,031,585 | 0.0 | 0.0 | 0.0 | 60,760.3 | 6 | 970,824 | 0.0 | 0.0 | 15,515.6 | 41,422.5 | 0.0 | 56,938.0 | 0.0 | 913,886 | 0.0 | 913,886 | 1,258,977 | 795,687 |
| 2014 | 1,033,336 | 0.0 | 0.0 | 0.0 | 60,863.5 | 6 | 972,473 | 0.0 | 0.0 | 13,835.7 | 63,041.9 | 0.0 | 76,877.5 | 0.0 | 895,595 | 0.0 | 895,595 | 2,154,573 | 708,430 |
| 2015 | 694,238 | 0.0 | 0.0 | 0.0 | 40,890.6 | 6 | 653,347 | 0.0 | 0.0 | 14,112.4 | 54,277.1 | 0.0 | 68,389.4 | 0.0 | 584,958 | 0.0 | 584,958 | 2,739,530 | 419,081 |
| 2016 | 467,691 | 0.0 | 0.0 | 0.0 | 27,547.0 | 6 | 440,144 | 0.0 | 0.0 | 14,394.6 | 47,141.2 | 0.0 | 61,535.8 | 0.0 | 378,608 | 0.0 | 378,608 | 3,118,138 | 246,539 |
| 2017 | 308,472 | 0.0 | 0.0 | 0.0 | 18,169.0 | 6 | 290,303 | 0.0 | 0.0 | 14,115.8 | 41,068.3 | 0.0 | 55,184.1 | 0.0 | 235,119 | 0.0 | 235,119 | 3,353,258 | 139,194 |
| 2018 | 187,709 | 0.0 | 0.0 | 0.0 | 11,056.1 | 6 | 176,653 | 0.0 | 0.0 | 11,813.9 | 36,091.7 | 0.0 | 47,905.6 | 0.0 | 128,748 | 0.0 | 128,748 | 3,482,005 | 69,296 |
| 2019 | 126,139 | 0.0 | 0.0 | 0.0 | 7,429.6 | 6 | 118,709 | 0.0 | 0.0 | 12,050.2 | 32,325.9 | 0.0 | 44,376.0 | 0.0 | 74,333 | 0.0 | 74,333 | 3,556,338 | 36,373 |
| 2020 | 85,173 | 0.0 | 0.0 | 0.0 | 5,016.7 | 6 | 80,156 | 0.0 | 0.0 | 12,291.2 | 29,374.8 | 0.0 | 41,665.9 | 0.0 | 38,490 | 0.0 | 38,490 | 3,594,829 | 17,119 |
| 2021 | 37,698 | 0.0 | 0.0 | 0.0 | 2,220.4 | 6 | 35,478 | 0.0 | 0.0 | 5,044.0 | 13,857.3 | 0.0 | 18,901.3 | 21,511.7 | -4,935 | 0.0 | -4,935 | 3,589,894 | -1,996 |
| Sub | 4,671,225 | 0.0 | 0.0 | 0.0 | 275,135.1 | 6 | 4,396,089 | 0.0 | 0.0 | 122,905.3 | 373,778.8 | 0.0 | 496,684.1 | 21,511.7 | 3,877,894 | 288,000.0 | 3,589,894 | 3,589,894 | 2,770,657 |
| Rem | 583,529 | 0.0 | 0.0 | 0.0 | 34,369.9 | 6 | 549,159 | 0.0 | 0.0 | 21,200.9 | 16,980.7 | 0.0 | 38,181.5 | 43,021.0 | 467,957 | 63,266.1 | 404,691 | 3,994,584 | 8,661 |
| Total | 5.254.754 | 0.0 | 0.0 | 0.0 | 309,505,0 | 6 | 4.945.249 | 0.0 | 0.0 | 144,106,1 | 390,759.5 | 0.0 | 534.865.6 | 64.532.6 | 4.345.850 | 351,266,1 | 3.994.584 | 3.994.584 | 2.779.318 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 2.5 |
|-------------------------|------|
| RLI (Principal Product) | 5.4 |
| Reserves Life | 45.0 |
| RLI (BOE) | 5.4 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET |
|-------------|---|---------|-------------------|-----------|
| Oil (bbl) | 142,779 | 50,497 | 50,497 | 37,873 |
| Gas (Mcf) | 499,237 | 198,373 | 198,373 | 148,779 |
| Gas (boe) | 83,206 | 33,062 | 33,062 | 24,797 |
| *NGL (bbl) | 0 | 0 | 0 | 0 |
| Cond (bbl) | 2,496 | 992 | 992 | 744 |
| Total (boe) | 228,481 | 84,551 | 84,551 | 63,414 |
| | includes only Ethane included in the Conde | | utane. Condensate | and Field |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 4,345,850 | 351,266.1 | 3,994,584 | 47.24 |
| 5 | 3,467,048 | 282,421.4 | 3,184,627 | 37.66 |
| 10 | 3,043,182 | 263,863.6 | 2,779,318 | 32.87 |
| 12 | 2,909,994 | 258,819.8 | 2,651,174 | 31.36 |
| 15 | 2,732,536 | 252,045.3 | 2,480,491 | 29.34 |
| 20 | 2,481,225 | 241,856.7 | 2,239,369 | 26.49 |

CAPITAL (undisc)

| • | | Unrisked | Risked |
|------------------|----------|----------|----------|
| Cost Of Prod. | \$/BOEPD | 8,185.52 | 8,185.52 |
| Cost Of Reserves | \$/BOE | 4.15 | 4.15 |
| Prob Of Success | % | 100.00 | |
| Chance Of | % | 100.00 | |

ECONOMIC INDICATORS

| | | | ВТА | X | |
|------------------|-------------|-----|---------|---|---------|
| | _ | Uni | risked | | Risked |
| Discount Rate | (%) | | 10.0 | | 10.0 |
| Payout | (Yrs) | | 0.0 | | 0.0 |
| Discounted Payor | ut (Yrs) | | 0.0 | | 0.0 |
| DCF Rate of Retu | ırn (%) | > | 200.0 | > | 200.0 |
| NPV/Undisc Inves | st | | 7.9 | | 7.9 |
| NPV/Disc Invest | | | 10.5 | | 10.5 |
| NPV/DIS Cap Exp | oosure | | 1,053.3 | | 1,053.3 |
| NPV/BOEPD | (M\$/boepd) | | 64.8 | | 64.8 |

| | | w | 1 | Co. S | hare | |
|------------------|----------|----------|--------|----------|--------|--|
| | | Unrisked | Risked | Unrisked | Risked | |
| Prod (3 Mo Ave) | (BOEPD) | 22.55 | 22.55 | 22.55 | 22.55 | |
| Prod (12 Mo Ave) | (BOEPD) | 42.91 | 42.91 | 42.91 | 42.91 | |
| Price | (\$/BOE) | 44.61 | 44.61 | 44.61 | 44.61 | |
| Royalties | (\$/BOE) | 2.63 | 2.63 | 2.63 | 2.63 | |
| Operating Costs | (\$/BOE) | 1.59 | 1.59 | 1.59 | 1.59 | |
| NetBack | (\$/BOE) | 40.39 | 40.39 | 40.39 | 40.39 | |
| Recycle Ratio | (ratio) | 9.72 | 9.72 | 9.72 | 9.72 | |

Hillcrest Resources Ltd. CASH FLOW AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Selection: Hartburg Effective December 31, 2011

Total Proved Plus Probable Reserves

| OII. | GAS | ጲ | SUI | PHUR | SUMMARY |
|------|-----|---|-----|------|---------|
| | | | | | |

| | | | C | OMPANY C |)IL | | | | | COMI | PANY SAL | ES GAS | | SULPHUR | | TOT | TAL | |
|-------|-------|---------------|-----------------|--------------|--------------|--------|---------|-------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | M\$ | | scf/d | MMcf | MMcf | MMcf | \$/Mcf | M\$ | It | \$/It | boe/d | boe/d |
| 2012 | 2.0 | 62 | 22,790.0 | 7,678.9 | 0.0 | 105.00 | 605 | 1.0 | 287,500 | 105.2 | 50.5 | 0.0 | 3.15 | 119 | 0.0 | 0.00 | 45 | 45 |
| 2013 | 3.0 | 88 | 32,244.1 | 12,083.5 | 0.0 | 107.00 | 970 | 1.0 | 317,132 | 115.8 | 47.7 | 0.0 | 3.85 | 138 | 0.0 | 0.00 | 56 | 56 |
| 2014 | 3.0 | 113 | 41,383.9 | 14,263.2 | 0.0 | 109.05 | 1,167 | 1.0 | 219,796 | 80.2 | 28.9 | 0.0 | 4.35 | 94 | 0.0 | 0.00 | 53 | 53 |
| 2015 | 3.0 | 97 | 35,584.8 | 12,324.4 | 0.0 | 111.10 | 1,027 | 1.0 | 152,335 | 55.6 | 20.0 | 0.0 | 4.80 | 72 | 0.0 | 0.00 | 43 | 43 |
| 2016 | 3.0 | 84 | 30,789.1 | 10,711.0 | 0.0 | 113.25 | 910 | 1.0 | 105,530 | 38.6 | 13.9 | 0.0 | 5.25 | 55 | 0.0 | 0.00 | 36 | 36 |
| 2017 | 3.0 | 73 | 26,608.8 | 9,294.4 | 0.0 | 115.40 | 804 | 1.0 | 73,101 | 26.7 | 9.6 | 0.0 | 5.70 | 41 | 0.0 | 0.00 | 30 | 30 |
| 2018 | 3.0 | 63 | 23,155.5 | 8,118.0 | 0.0 | 117.60 | 716 | 1.0 | 35,508 | 13.0 | 4.7 | 0.0 | 6.10 | 21 | 0.0 | 0.00 | 24 | 24 |
| 2019 | 3.0 | 55 | 20,223.8 | 7,113.6 | 0.0 | 119.85 | 639 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 19 | 19 |
| 2020 | 3.0 | 49 | 17,767.1 | 6,268.1 | 0.0 | 122.15 | 574 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 17 | 17 |
| 2021 | 3.0 | 43 | 15,570.1 | 5,507.5 | 0.0 | 124.50 | 514 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 15 | 15 |
| Sub | | | 266,117.2 | 93,362.5 | 0.0 | 113.19 | 7,926 | | | 435.1 | 175.3 | 0.0 | 4.11 | 541 | 0.0 | 0.00 | | |
| Rem | | | 35,441.0 | 12,626.6 | 0.0 | 129.08 | 1,222 | | | 750.7 | 259.0 | 0.0 | 14.51 | 2,820 | 0.0 | 0.00 | | |
| Total | | | 301,558.2 | 105,989.1 | 0.0 | 115.09 | 9,148 | | | 1,185.7 | 434.3 | 0.0 | 10.32 | 3,360 | 0.0 | 0.00 | | |

NGL SUMMARY

| | OWNER | | | | | | | | | | | PROPANE | | | | | TOTAL NGL | | | |
|-------|---------|--------|--------|-----------|--------|--------|--------|-----------|--------|--------|--------|-----------|--------|--------|--------|-----------|-----------|----------|---------|--|
| | | CONDE | NSATE | | | ETH. | ANE | | | PROF | ANE | | | BUT | ANE | | TO | OTAL NGL | | |
| | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | CS Net | |
| | Volume | Volume | 1 1100 | Revenue | Volume | Volume | FIICE | Revenue | Volume | Volume | FIICE | Revenue | Volume | Volume | riice | Revenue | Volume | Volumes | Volumes | |
| | bbl | bbl | \$/bbl | M\$ | bbl | bbl | \$/bbl | M\$ | bbl | bbl | \$/bbl | M\$ | bbl | bbl | \$/bbl | M\$ | bbl | bbl | bbl | |
| 2012 | 252.5 | 0.0 | 98.00 | 18.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 252.5 | 0.0 | 189.4 | |
| 2013 | 238.6 | 0.0 | 100.00 | 17.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 238.6 | 0.0 | 178.9 | |
| 2014 | 144.4 | 0.0 | 102.05 | 11.1 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 144.4 | 0.0 | 108.3 | |
| 2015 | 100.1 | 0.0 | 104.10 | 7.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 100.1 | 0.0 | 75.1 | |
| 2016 | 69.5 | 0.0 | 106.25 | 5.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 69.5 | 0.0 | 52.1 | |
| 2017 | 48.0 | 0.0 | 108.40 | 3.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 48.0 | 0.0 | 36.0 | |
| 2018 | 23.3 | 0.0 | 110.60 | 1.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 23.3 | 0.0 | 17.5 | |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Sub | 876.5 | 0.0 | 101.47 | 66.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 876.5 | 0.0 | 657.4 | |
| Rem | 1,295.2 | 0.0 | 214.67 | 208.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 1,295.2 | 0.0 | 971.4 | |
| Total | 2,171.7 | 0.0 | 168.98 | 275.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 2,171.7 | 0.0 | 1,628.7 | |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | M\$ | M\$ | M\$ | M\$ | M\$ | % | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ | M\$ |
| 2012 | 743 | 0.0 | 0.0 | 0.0 | 43.7 | 6 | 699 | 0.0 | 0.0 | 9.7 | 17.1 | 0.0 | 26.9 | 0.0 | 672 | 288.0 | 384 | 384 | 378 |
| 2013 | 1,125 | 0.0 | 0.0 | 0.0 | 66.3 | 6 | 1,059 | 0.0 | 0.0 | 15.3 | 47.5 | 0.0 | 62.8 | 0.0 | 996 | 0.0 | 996 | 1,380 | 867 |
| 2014 | 1,272 | 0.0 | 0.0 | 0.0 | 74.9 | 6 | 1,197 | 0.0 | 0.0 | 13.8 | 79.3 | 0.0 | 93.1 | 0.0 | 1,104 | 0.0 | 1,104 | 2,484 | 871 |
| 2015 | 1,107 | 0.0 | 0.0 | 0.0 | 65.2 | 6 | 1,042 | 0.0 | 0.0 | 14.1 | 87.8 | 0.0 | 101.9 | 0.0 | 940 | 0.0 | 940 | 3,424 | 673 |
| 2016 | 970 | 0.0 | 0.0 | 0.0 | 57.1 | 6 | 913 | 0.0 | 0.0 | 14.4 | 98.2 | 0.0 | 112.6 | 0.0 | 800 | 0.0 | 800 | 4,224 | 521 |
| 2017 | 849 | 0.0 | 0.0 | 0.0 | 50.0 | 6 | 799 | 0.0 | 0.0 | 14.7 | 110.3 | 0.0 | 125.0 | 0.0 | 674 | 0.0 | 674 | 4,898 | 399 |
| 2018 | 739 | 0.0 | 0.0 | 0.0 | 43.5 | 6 | 696 | 0.0 | 0.0 | 13.9 | 125.1 | 0.0 | 139.0 | 20.3 | 536 | 0.0 | 536 | 5,435 | 289 |
| 2019 | 639 | 0.0 | 0.0 | 0.0 | 37.7 | 6 | 602 | 0.0 | 0.0 | 12.1 | 142.9 | 0.0 | 154.9 | 0.0 | 447 | 0.0 | 447 | 5,882 | 219 |
| 2020 | 574 | 0.0 | 0.0 | 0.0 | 33.8 | 6 | 540 | 0.0 | 0.0 | 12.3 | 165.0 | 0.0 | 177.3 | 0.0 | 363 | 0.0 | 363 | 6,245 | 161 |
| 2021 | 514 | 0.0 | 0.0 | 0.0 | 30.3 | 6 | 484 | 0.0 | 0.0 | 12.5 | 191.0 | 0.0 | 203.5 | 0.0 | 280 | 0.0 | 280 | 6,525 | 113 |
| Sub | 8,533 | 0.0 | 0.0 | 0.0 | 502.6 | 6 | 8,031 | 0.0 | 0.0 | 132.9 | 1,064.2 | 0.0 | 1,197.1 | 20.3 | 6,813 | 288.0 | 6,525 | 6,525 | 4,492 |
| Rem | 4,251 | 0.0 | 0.0 | 0.0 | 250.4 | 6 | 4,000 | 0.0 | 0.0 | 119.9 | 797.9 | 0.0 | 917.9 | 88.6 | 2,994 | 93.5 | 2,900 | 9,426 | 217 |
| Total | 12,784 | 0.0 | 0.0 | 0.0 | 753.0 | 6 | 12,031 | 0.0 | 0.0 | 252.8 | 1.862.2 | 0.0 | 2.115.0 | 108.9 | 9.807 | 381.5 | 9,426 | 9,426 | 4,709 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 5.5 |
|-------------------------|------|
| RLI (Principal Product) | 11.0 |
| Reserves Life | 48.0 |
| RLI (BOE) | 11.0 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET |
|-------------|----------------------|---------|-------------------|-----------|
| Oil (bbl) | 301,558 | 105,989 | 105,989 | 79,492 |
| Gas (MMcf) | 1,186 | 434 | 434 | 326 |
| Gas (boe) | 197,623 | 72,389 | 72,389 | 54,292 |
| *NGL (bbl) | 0 | 0 | 0 | 0 |
| Cond (bbl) | 5,929 | 2,172 | 2,172 | 1,629 |
| Total (boe) | 505,110 | 180,550 | 180,550 | 135,412 |
| | includes only Ethane | | utane. Condensate | and Field |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | M\$ | M\$ | M\$ | \$/BOE |
| 0 | 9,807 | 381.5 | 9,426 | 52.20 |
| 5 | 6,244 | 296.6 | 5,947 | 32.94 |
| 10 | 4,980 | 270.8 | 4,709 | 26.08 |
| 12 | 4,636 | 264.0 | 4,372 | 24.21 |
| 15 | 4,207 | 255.5 | 3,951 | 21.88 |
| 20 | 3,646 | 243.7 | 3,402 | 18.84 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|----------|
| Cost Of Prod. | \$/BOEPD | 8,523.87 | 8,523.87 |
| Cost Of Reserves | \$/BOE | 2.11 | 2.11 |
| Prob Of Success | % | 100.00 | |
| Chance Of | % | 100.00 | |

ECONOMIC INDICATORS

| | | | ВТА | X | |
|----------------|-------------|----|---------|---|---------|
| | | Un | risked | | Risked |
| Discount Rate | (%) | | 10.0 | | 10.0 |
| Payout | (Yrs) | | 0.0 | | 0.0 |
| Discounted Pay | out (Yrs) | | 0.0 | | 0.0 |
| DCF Rate of Re | eturn (%) | > | 200.0 | > | 200.0 |
| NPV/Undisc Inv | est | | 12.3 | | 12.3 |
| NPV/Disc Inves | t | | 17.4 | | 17.4 |
| NPV/DIS Cap E | xposure | | 1,739.0 | | 1,739.0 |
| NPV/BOEPD | (M\$/boepd) | | 105.2 | | 105.2 |

| | | w | 1 | Co. S | hare |
|------------------|----------|----------|--------|----------|--------|
| | | Unrisked | Risked | Unrisked | Risked |
| Prod (3 Mo Ave) | (BOEPD) | 22.97 | 22.97 | 22.97 | 22.97 |
| Prod (12 Mo Ave) | (BOEPD) | 44.76 | 44.76 | 44.76 | 44.76 |
| Price | (\$/BOE) | 45.42 | 45.42 | 45.42 | 45.42 |
| Royalties | (\$/BOE) | 2.68 | 2.68 | 2.68 | 2.68 |
| Operating Costs | (\$/BOE) | 1.64 | 1.64 | 1.64 | 1.64 |
| NetBack | (\$/BOE) | 41.10 | 41.10 | 41.10 | 41.10 |
| Recycle Ratio | (ratio) | 19.45 | 19.45 | 19.45 | 19.45 |

Hillcrest Resources Ltd. OIL VOLUMES AJM Deloitte December 31, 2011 Forecast Pricing (CAD) Proved Developed Producing Economic Results

| 1————————————————————————————————————— | | | | | | | | | | _ | | Recoverable C | Oil Reserves | |
|--|-----------------|----------|------|-------------------------|--------------|------------|------|-----------------|-----------|----------------------------|-----------------------|---------------|------------------------|------------------------|
| Location | Formation | Category | Co | mpany Share Interest | Prod Area | Net Pay | Por | Water Sat. S | Shrinkage | Oil in Rec Place Factor | Ultimate ² | Cumulative | Remaining ² | Co. Share ¹ |
| ī | | | Type | % | | | % | % | 1/Bo | % | bbl | bbl | bbl | bbl |
| Total | | | | | | | | | | | | | | |
| Hartburg | | | | | | | | | | | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | PDP | WI | 30.000 | 35 | 8.0 | 29.0 | 15.0 | 1.100 | 589,031 12.000 | 70,684.0 | 24,412.0 | 46,272.0 | 13,856.1 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | PDP | WI | 48.000 | 20 | 4.0 | 30.0 | 25.0 | 1.100 | 153,616 12.000 | 18,434.0 | 2,137.2 | 16,296.8 | 6,706.1 |
| Hartburg PDP | | | | | | | | | | _ | 89,118.0 | 26,549.2 | 62,568.8 | 20,562.1 |
| Total PDP | | | | | | | | | | _ | 89,118.0 | 26,549.2 | 62,568.8 | 20,562.1 |

¹Calculation option applies to company share volume. ²Recoverable reserves determined by technical analysis. *Multiple Zone Volumetrics exist

Hillcrest Resources Ltd. OIL VOLUMES AJM Deloitte December 31, 2011 Forecast Pricing (CAD) Proved Developed Economic Results

| | | | | | | | | | | | | Recoverable C | Oil Reserves | |
|----------------------------------|-----------------|----------|------|------------------------------|--------------|------------|----------|------------------|-------------------|---------------------------------|-----------------------|-------------------|------------------------|------------------------|
| Location | Formation | Category | Туре | mpany Share Interest % | Prod Area | Net Pay | Por % | Water Sat. \$ | Shrinkage 1/Bo | Oil in Rec Place Factor % | Ultimate ² | Cumulative bbl | Remaining ² | Co. Share ¹ |
| Total | | | | | | | | | | | | | | |
| —— Hartburg | | | | | | | | | | | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | PDP | WI | 30.000 | 35 | 8.0 | 29.0 | 15.0 | 1.100 | 589,031 12.000 | 70,684.0 | 24,412.0 | 46,272.0 | 13,856.1 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | PDP | WI | 48.000 | 20 | 4.0 | 30.0 | 25.0 | 1.100 | 153,616 12.000 | 18,434.0 | 2,137.2 | 16,296.8 | 6,706.1 |
| Hartburg PDP | | | | | | | | | | _ | 89,118.0 | 26,549.2 | 62,568.8 | 20,562.1 |
| Total PDP | | | | | | | | | | _ | 89,118.0 | 26,549.2 | 62,568.8 | 20,562.1 |

¹Calculation option applies to company share volume. ²Recoverable reserves determined by technical analysis. *Multiple Zone Volumetrics exist

Hillcrest Resources Ltd. OIL VOLUMES AJM Deloitte December 31, 2011 Forecast Pricing (CAD) Proved Economic Results

| | , | | | | | | | | | | | Recoverable (| Oil Reserves | |
|----------------------------------|-----------------|----------|------|-------------------------|--------------|------------|------|---------------|-----------|----------------------------|-----------------------|---------------|------------------------|------------------------|
| Location | Formation | Category | Co | mpany Share Interest | Prod Area | Net Pay | Por | Water Sat. | Shrinkage | Oil in Rec Place Factor | Ultimate ² | Cumulative | Remaining ² | Co. Share ¹ |
| | | | Type | % | | | % | % | 1/Bo | % | bbl | bbl | bbl | bbl |
| Total | | | | | | | | | | | | | | |
| Hartburg | | | | | | | | | | | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | PDP | WI | 30.000 | 35 | 8.0 | 29.0 | 15.0 | 1.100 | 589,031 12.000 | 70,684.0 | 24,412.0 | 46,272.0 | 13,856.1 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | PDP | WI | 48.000 | 20 | 4.0 | 30.0 | 25.0 | 1.100 | 153,616 12.000 | 18,434.0 | 2,137.2 | 16,296.8 | 6,706.1 |
| Prospect 1-LHackberry | Lower Hackberry | PUD | WI | 48.000 | 40 | 8.0 | 29.0 | 15.0 | 1.100 | 673,178 12.000 | 80,781.0 | 0.0 | 80,781.0 | 29,935.3 |
| Hartburg PDP | | | | | | | | | | _ | 89,118.0 | 26,549.2 | 62,568.8 | 20,562.1 |
| Hartburg PUD | | | | | | | | | | _ | 80,781.0 | 0.0 | 80,781.0 | 29,935.3 |
| Total PDP | | | | | | | | | | _ | 89,118.0 | 26,549.2 | 62,568.8 | 20,562.1 |
| Total PUD | 2 | | | | | | | | | - | 80,781.0 | 0.0 | 80,781.0 | 29,935.3 |

¹Calculation option applies to company share volume. ²Recoverable reserves determined by technical analysis. *Multiple Zone Volumetrics exist

Hillcrest Resources Ltd. OIL VOLUMES AJM Deloitte December 31, 2011 Forecast Pricing (CAD) Proved Plus Probable Economic Results

| | | | | | | | | | | | | Recoverable C | Oil Reserves | |
|----------------------------------|-----------------|----------|------|------------------------------|--------------|------------|----------|--------------------|-------------------|---------------------------------|-----------------------|-------------------|------------------------|------------------------|
| Location | Formation | Category | Туре | mpany Share Interest % | Prod Area | Net Pay | Por % | Water Sat. % | Shrinkage 1/Bo | Oil in Rec Place Factor % | Ultimate ² | Cumulative bbl | Remaining ² | Co. Share ¹ |
| Total | | | | , | | | | | | , | | | | |
| Hartburg | | | | | | | | | | | | | | |
| Nadsoil Donner #1 - 423513083800 | Lower Hackberry | P+P | WI | 30.000 | 35 | 8.0 | 29.0 | 15.0 | 1.100 | 589,031 17.000 | 100,135.2 | 24,412.0 | 75,723.2 | 22,191.0 |
| Nadsoil Donner #2 - 423513085800 | Lower Hackberry | P+P | WI | 48.000 | 20 | 4.0 | 30.0 | 25.0 | 1.100 | 153,616 17.000 | 26,115.0 | 2,137.2 | 23,977.8 | 9,280.8 |
| Prospect 1-LHackberry | Lower Hackberry | P+P | WI | 48.000 | 40 | 20.0 | 29.0 | 15.0 | 1.100 | 1,682,945 17.000 | 286,101.0 | 0.0 | 286,101.0 | 74,517.3 |
| Hartburg P+P | | | | | | | | | | _ | 412,351.2 | 26,549.2 | 385,802.0 | 105,989.1 |
| Total P+P | | | | | | | | | | _ | 412,351.2 | 26,549.2 | 385,802.0 | 105,989.1 |

¹Calculation option applies to company share volume. ²Recoverable reserves determined by technical analysis. *Multiple Zone Volumetrics exist

Hillcrest Resources Ltd. GAS VOLUMES AJM Deloitte December 31, 2011 Forecast Pricing (CAD) Proved Developed Economic Results

| | | | | | | | | | | | | | | Rec | overable Gas F | Reserve | S | |
|-----------------------------------|---------------|----------|-------------------|------|---------------|------------|----------|------|-------|-------------|-----------------|--------------|-----------------------|--------------------|------------------------|-----------|--------------------|------------------------|
| Location | Formation | Category | Company Intere | | Prod. Area | Net Pay | Por % | | Pres. | Temp Z Fac. | Gas In Place | Rec. Fac. | Ultimate ² | Cumulative MMcf | Remaining ² | S.L. % | Sales ¹ | Co. Share ¹ |
| Total | | | | | | | | | | | | | | | | | | |
| Hartburg | | | | | | | | | | | | | | | | | | |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | PDNP | WI | 48.0 | 40 | 9.0 | 30.0 | 20.0 | 2,360 | 140 0.860 | 610.6 | 65.000 | 396.9 | 0.0 | 396.9 | 5.0 | 377.1 | 154.4 |
| Hartburg PDNP | | | | | | | | | | | | _ | 396.9 | 0.0 | 396.9 | | 377.1 | 154.4 |
| Total PDNP | | | | | | | | | | | | _ | 396.9 | 0.0 | 396.9 | _ | 377.1 | 154.4 |

¹Calculation option applies to sales and company share volumes. ²Recoverable reserves determined by technical analysis. *Multiple Zone Volumetrics exist

Hillcrest Resources Ltd. GAS VOLUMES AJM Deloitte December 31, 2011 Forecast Pricing (CAD) Proved Economic Results

| | | | | | | | | | | | | | Recoverable Gas Reserves | | | | | | |
|-----------------------------------|---------------|----------|------------------------|------|---------------|------------|----------|------|-------|-------------|-----------------|-------------------|--------------------------|--------------------|------------------------|-----------|--------------------|------------------------|--|
| Location | Formation | Category | Compan Inte Type | • | Prod. Area | Net Pay | Por % | | | Temp Z Fac. | Gas In Place | Rec. Fac. % | Ultimate ² | Cumulative MMcf | Remaining ² | S.L. % | Sales ¹ | Co. Share ¹ | |
| Total | | | | | | | | | | | | | | | | | | | |
| Hartburg | | | | | | | | | | | | | | | | | | | |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | PDNP | WI | 48.0 | 40 | 9.0 | 30.0 | 20.0 | 2,360 | 140 0.860 | 610.6 | 65.000 | 396.9 | 0.0 | 396.9 | 5.0 | 377.1 | 154.4 | |
| Prospect 1-Nonion Struma | Nonion Struma | PUD | WI | 36.0 | 40 | 4.0 | 25.0 | 30.0 | 2,360 | 140 0.860 | 197.9 | 65.000 | 128.6 | 0.0 | 128.6 | 5.0 | 122.2 | 44.0 | |
| Hartburg PDNP | | | | | | | | | | | | _ | 396.9 | 0.0 | 396.9 | | 377.1 | 154.4 | |
| Hartburg PUD | | | | | | | | | | | | _ | 128.6 | 0.0 | 128.6 | | 122.2 | 44.0 | |
| Total PDNP | | | | | | | | | | | | | 396.9 | 0.0 | 396.9 | | 377.1 | 154.4 | |
| Total PUD | | 0 | | | | | | | | | | _ | 128.6 | 0.0 | 128.6 | | 122.2 | 44.0 | |

¹Calculation option applies to sales and company share volumes. ²Recoverable reserves determined by technical analysis. *Multiple Zone Volumetrics exist

Hillcrest Resources Ltd. GAS VOLUMES AJM Deloitte December 31, 2011 Forecast Pricing (CAD) Proved Plus Probable Economic Results

| | | | | | | | | | | | | | Recoverable Gas Reserves | | | | | |
|-----------------------------------|-----------------|----------|----------------|------|---------------|------------|----------|---------------|-------|-------------|-----------------|--------------|--------------------------|--------------------|------------------------|-----------|--------------------|------------------------|
| Location | Formation | Category | Compar Inte | • | Prod. Area | Net Pay | Por % | Water Sat. | | Temp Z Fac. | Gas In Place | Rec. Fac. | Ultimate ² | Cumulative MMcf | Remaining ² | S.L. % | Sales ¹ | Co. Share ¹ |
| Total | | | | | | | | | | | | | | | , | | | |
| Hartburg | | | | | | | | | | | | | | | | | | |
| Nadsoil Donner #1-U Hackberry | Upper Hackberry | PB | WI | 30.0 | 30 | 6.5 | 28.0 | 25.0 | 2,215 | 162 0.860 | 262.1 | 75.000 | 196.6 | 0.0 | 196.6 | 5.0 | 186.8 | 56.0 |
| Nadsoil Donner #2 - Nonion Struma | Nonion Struma | P+P | WI | 48.0 | 40 | 9.0 | 30.0 | 20.0 | 2,360 | 140 0.860 | 610.6 | 75.000 | 458.0 | 0.0 | 458.0 | 5.0 | 435.1 | 175.3 |
| Prospect 1-Nonion Struma | Nonion Struma | P+P | WI | 36.0 | 40 | 16.0 | 25.0 | 30.0 | 2,360 | 140 0.860 | 791.4 | 75.000 | 593.6 | 0.0 | 593.6 | 5.0 | 563.9 | 203.0 |
| Hartburg PB | | | | | | | | | | | | _ | 196.6 | 0.0 | 196.6 | | 186.8 | 56.0 |
| Hartburg P+P | | | | | | | | | | | | _ | 1,051.5 | 0.0 | 1,051.5 | | 999.0 | 378.3 |
| Total PB | | | | | | | | | | | | _ | 196.6 | 0.0 | 196.6 | | 186.8 | 56.0 |
| Total P+P | | | | | | | | | | | | _ | 1,051.5 | 0.0 | 1,051.5 | | 999.0 | 378.3 |

¹Calculation option applies to sales and company share volumes. ²Recoverable reserves determined by technical analysis. *Multiple Zone Volumetrics exist

Hillcrest Resources Ltd. INPUT DATA SHEET AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

GENERAL NADSOIL CO LIMITED LIABILITY CORP Property: Hartburg Operator: Nadsoil Donner #1 - 423513083800 Location: Formation: Category Calculation Type: Volumetric Oil Class: Type: Light Current Status: Flowing Oil Current Status Date: Nadsoil Donner #1 Alt ID: **Entity Comments:** ZONE 0.0 ft KB Rig Release Date: Top Depth: Kelly Bushing: 0.0 ft KB 0.0 ft SS Total Depth: Midpoint Perf Depth: 0.0 ft KB Pool Name: RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Original Volume In Place: Formation Top: 7,058 ft Original Volume In Place: 589.0 Mbbl MMcf Gas/Oil Contact: Recovery Factor: 0.1200 Fraction Recovery Factor: Fraction ft Water Contact: Ultimate Recoverable: 70.7 Mbbl Ultimate Recoverable: 0.0 MMcf ft Cumulative Production: 24.4 Mbbl Cumulative Production: 0.0 MMcf Production Area: 35 acre Remaining Recoverable: 46.3 Mbbl Remaining Recoverable: 0.0 MMcf Net Pay: 8.00 ft Reservoir Volume: 280.0 acre-ft Oil Shrinkage: 1.10 Fraction Sales Gas: 0.0 MMcf 0.290 Fraction Oil Saturation: Fraction Porosity: Water Saturation: 0.150 Fraction Z Factor: * Fraction Initial Pressure: Surface Loss: 0.00 Fraction 138 F H2S Content: Initial Temp: Fraction CO2 Content: Fraction Volumetric Remarks: Category Remarks: FORECAST RATES AND TRENDS On Production Date: GOR: 2010-08-16 scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity: API Water Cut: 1.0 % Heating Value: Btu/scf WGR: bbl/MMcf Remaining Reserves Oil: 46.3 Mbbl 0.0 Mcf Gas: Number of Trends: Trends Oil Product: Start Date: 2012-01-01 End Date: 2021-03-23 Initial Rate: 56 bbl/day Rate at Effective Date: 56 bbl/day Final Rate: 1 bbl/day Decline Exponent: 0.000 Final Cum: 70.7 Mbbl **Reserve Notes** Supporting Data Comments: PRODUCT RESERVES & RATIOS (Sales Basis)* Yield ISC Ethane Propane Butane Pentane+ Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date:

Burdens

1.29% Ad Valorem+4.6% Severance

Lessor

Participant Remarks: Well paid out in June 2011.

Interests

BPO: 30% WI+22.5% Rev Int

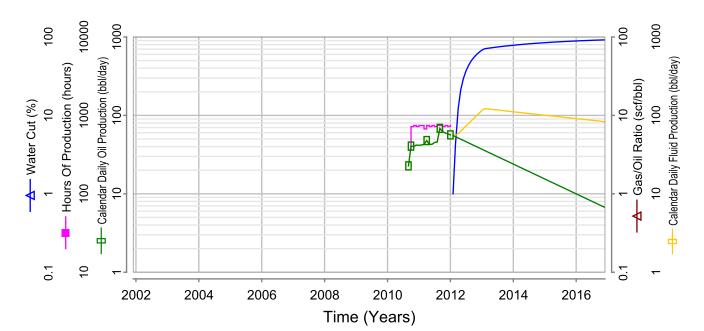
Effective December 31, 2011

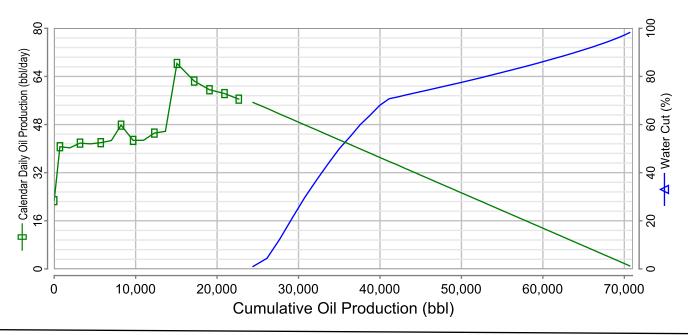
Field: Pool:

Unit:

Status: Flowing Oil

Operator: NADSOIL CO LIMITED LIABILITY CORP Hartburg Nadsoil Donner #1 - 423513083800 HARTBURG NORTHWEST





| Cum Oil (bbl) | 24,412 Cum Gas (Mcf) | 0 Cum Water (bbl) | 0 Cum Cond | (bbl) 0 |
|------------------------|-----------------------------|--------------------------------|---------------------|---------------------|
| Forecast Start | 01/01/2012 Calculation Type | Volumetric Est. Cum Prod (bbl) | 24,412 Decline Ex | ponent 0.000 |
| Forecast End | 03/23/2021 OVIP (bbl) | 589,031 Remaining (bbl) | 46,272 Intial Decli | ne (%/yr) 35.4 |
| Initial Rate (bbl/day) | 56.4 Recovery Factor | 0.120 Surface Loss | 0.0 Reserve L | fe Index 2.77 |
| Final Rate (bbl/day) | 1.0 Ult. Recoverable (bbl) | 70,684 Total Sales (Mcf) | 0 Reserve H | alf Life (yrs) 1.55 |

Hillcrest Resources Ltd. CASH FLOW

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Location: Hartburg, Texas Interests: BPO: 30% WI+22.5% Rev Int Lease Burden: 1.29% Ad Valorem+4.6% Severance

Entity: Nadsoil Donner #1 - 423513083800

Lessor:

Formation: Lower Hackberry Effective December 31, 2011

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

| | | | CC | OMPANY C | IL | | | COMPANY SALES GAS | | | | | | SULPHUR | | TOTAL | | |
|-------|-------|---------------|-----------------|--------------|--------------|--------|-----------|-------------------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | scf | scf | scf | \$/Mcf | \$ | It | \$/It | boe/d | boe/d |
| 2012 | 1.0 | 46 | 16,710.1 | 5,013.0 | 0.0 | 105.00 | 394,775 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 14 | 14 |
| 2013 | 1.0 | 29 | 10,759.1 | 3,227.7 | 0.0 | 107.00 | 259,026 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 9 | 9 |
| 2014 | 1.0 | 19 | 6,950.9 | 2,085.3 | 0.0 | 109.05 | 170,549 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 6 | 6 |
| 2015 | 1.0 | 12 | 4,490.6 | 1,347.2 | 0.0 | 111.10 | 112,255 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 4 | 4 |
| 2016 | 1.0 | 8 | 2,907.5 | 872.3 | 0.0 | 113.25 | 74,087 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2017 | 1.0 | 5 | 1,872.1 | 561.6 | 0.0 | 115.40 | 48,608 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2018 | 1.0 | 3 | 1,209.4 | 362.8 | 0.0 | 117.60 | 32,002 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2019 | 1.0 | 2 | 781.4 | 234.4 | 0.0 | 119.85 | 21,070 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2020 | 1.0 | 1 | 505.9 | 151.8 | 0.0 | 122.15 | 13,904 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2021 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| Sub | | | 46,187.0 | 13,856.1 | 0.0 | 108.38 | 1,126,276 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Rem | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | - 1 |
| Total | | | 46,187.0 | 13,856.1 | 0.0 | 108.38 | 1,126,276 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |

| NGI | SUMMARY |
|-----|---------|
| | |

| | | CONDE | NCATE | | | ETH | A NIE | | | PROF | ANE | | | BUT | A NIE | | т/ | OTAL NGL | |
|-------|--------|--------|--------|-----------|--------|--------|--------|-----------|--------|--------|--------|-----------|--------|--------|--------|-----------|--------|----------|---------|
| | | | NOAIE | | | EIR | AINE | | | FROF | ANE | | | БОТ | AINE | | | | |
| | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | CS Net |
| | Volume | Volume | | Revenue | Volume | Volume | 1 1100 | Revenue | Volume | Volume | 1 1100 | Revenue | Volume | Volume | 1 1100 | Revenue | Volume | Volumes | Volumes |
| | bbl | bbl | \$/bbl | \$ | bbl | bbl | bbl |
| 2012 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2013 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2016 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2017 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rem | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 394,775 | 0.0 | 0.0 | 0.0 | 23,252.2 | 6 | 371,523 | 0.0 | 0.0 | 3,492.0 | 9,994.0 | 0.0 | 13,486.0 | 0.0 | 358,037 | 0.0 | 358,037 | 358,037 | 342,778 |
| 2013 | 259,026 | 0.0 | 0.0 | 0.0 | 15,256.6 | 6 | 243,769 | 0.0 | 0.0 | 3,561.8 | 13,848.1 | 0.0 | 17,409.9 | 0.0 | 226,359 | 0.0 | 226,359 | 584,396 | 196,976 |
| 2014 | 170,549 | 0.0 | 0.0 | 0.0 | 10,045.4 | 6 | 160,504 | 0.0 | 0.0 | 3,633.1 | 12,544.5 | 0.0 | 16,177.6 | 0.0 | 144,326 | 0.0 | 144,326 | 728,722 | 114,193 |
| 2015 | 112,255 | 0.0 | 0.0 | 0.0 | 6,611.8 | 6 | 105,643 | 0.0 | 0.0 | 3,705.7 | 11,437.6 | 0.0 | 15,143.4 | 0.0 | 90,500 | 0.0 | 90,500 | 819,222 | 64,836 |
| 2016 | 74,087 | 0.0 | 0.0 | 0.0 | 4,363.7 | 6 | 69,723 | 0.0 | 0.0 | 3,779.9 | 10,496.3 | 0.0 | 14,276.2 | 0.0 | 55,447 | 0.0 | 55,447 | 874,669 | 36,105 |
| 2017 | 48,608 | 0.0 | 0.0 | 0.0 | 2,863.0 | 6 | 45,745 | 0.0 | 0.0 | 3,855.5 | 9,636.8 | 0.0 | 13,492.3 | 0.0 | 32,253 | 0.0 | 32,253 | 906,921 | 19,094 |
| 2018 | 32,002 | 0.0 | 0.0 | 0.0 | 1,884.9 | 6 | 30,117 | 0.0 | 0.0 | 3,932.6 | 8,927.4 | 0.0 | 12,859.9 | 0.0 | 17,257 | 0.0 | 17,257 | 924,178 | 9,288 |
| 2019 | 21,070 | 0.0 | 0.0 | 0.0 | 1,241.0 | 6 | 19,829 | 0.0 | 0.0 | 4,011.2 | 8,331.8 | 0.0 | 12,343.0 | 0.0 | 7,486 | 0.0 | 7,486 | 931,665 | 3,663 |
| 2020 | 13,904 | 0.0 | 0.0 | 0.0 | 818.9 | 6 | 13,085 | 0.0 | 0.0 | 4,091.4 | 7,855.4 | 0.0 | 11,946.9 | 0.0 | 1,138 | 0.0 | 1,138 | 932,803 | 506 |
| 2021 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 932,803 | 0 |
| Sub | 1,126,276 | 0.0 | 0.0 | 0.0 | 66,337.6 | 6 | 1,059,938 | 0.0 | 0.0 | 34,063.2 | 93,072.1 | 0.0 | 127,135.2 | 0.0 | 932,803 | 0.0 | 932,803 | 932,803 | 787,441 |
| Rem | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 932,803 | 0 |
| Total | 1,126,276 | 0.0 | 0.0 | 0.0 | 66,337.6 | 6 | 1,059,938 | 0.0 | 0.0 | 34,063.2 | 93,072.1 | 0.0 | 127,135.2 | 0.0 | 932,803 | 0.0 | 932,803 | 932,803 | 787,441 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 1.6 |
|-------------------------|-----|
| RLI (Principal Product) | 2.8 |
| Reserves Life | 9.0 |
| RLI (BOE) | 2.8 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET |
|-------------|----------------------|--------|-------------------|-------------|
| Oil (bbl) | 46,187 | 13,856 | 13,856 | 10,392 |
| Gas (scf) | 0 | 0 | 0 | 0 |
| Gas (boe) | 0 | 0 | 0 | 0 |
| *NGL (bbl) | 0 | 0 | 0 | 0 |
| Cond (bbl) | 0 | 0 | 0 | 0 |
| Total (boe) | 46,187 | 13,856 | 13,856 | 10,392 |
| | includes only Ethane | | Butane. Condensat | e and Field |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 932,803 | 0.0 | 932,803 | 67.32 |
| 5 | 852,893 | 0.0 | 852,893 | 61.55 |
| 10 | 787,441 | 0.0 | 787,441 | 56.83 |
| 12 | 764,491 | 0.0 | 764,491 | 55.17 |
| 15 | 732,968 | 0.0 | 732,968 | 52.90 |
| 20 | 686,992 | 0.0 | 686,992 | 49.58 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|--------|
| Cost Of Prod. | \$/BOEPD | 0.00 | 0.00 |
| Cost Of Reserves | \$/BOE | 0.00 | 0.00 |
| Prob Of Success | % | 100.00 | 100.00 |
| Chance Of | % | 100.00 | 100.00 |

ECONOMIC INDICATORS

| | | ВТАХ | | | | | | | |
|----------------|-------------|------|-------|---|--------|--|--|--|--|
| | | Unr | isked | | Risked | | | | |
| Discount Rate | (%) | | 10.0 | | 10.0 | | | | |
| Payout | (Yrs) | | 0.0 | | 0.0 | | | | |
| Discounted Pay | out (Yrs) | | 0.0 | | 0.0 | | | | |
| DCF Rate of Re | turn (%) | > | 200.0 | > | 200.0 | | | | |
| NPV/Undisc Inv | est | | 0.0 | | 0.0 | | | | |
| NPV/Disc Inves | t | | 0.0 | | 0.0 | | | | |
| NPV/DIS Cap E | xposure | | 0.0 | | 0.0 | | | | |
| NPV/BOEPD | (M\$/boepd) | | 57.4 | | 57.4 | | | | |

| | | w | 1 | Co. Share | | |
|------------------|----------|----------|--------|-----------|--------|--|
| | | Unrisked | Risked | Unrisked | Risked | |
| Prod (3 Mo Ave) | (BOEPD) | 16.03 | 16.03 | 16.03 | 16.03 | |
| Prod (12 Mo Ave) | (BOEPD) | 13.72 | 13.72 | 13.72 | 13.72 | |
| Price | (\$/BOE) | 78.75 | 78.75 | 78.75 | 78.75 | |
| Royalties | (\$/BOE) | 4.64 | 4.64 | 4.64 | 4.64 | |
| Operating Costs | (\$/BOE) | 2.69 | 2.69 | 2.69 | 2.69 | |
| NetBack | (\$/BOE) | 71.42 | 71.42 | 71.42 | 71.42 | |
| Recycle Ratio | (ratio) | 0.00 | 0.00 | 0.00 | 0.00 | |

Hillcrest Resources Ltd. **INPUT DATA SHEET** AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

GENERAL NADSOIL CO LIMITED LIABILITY CORP Property: Hartburg Operator: Nadsoil Donner #1 - 423513083800 Location: Formation: Category Calculation Type: Volumetric Oil Class: Type: Light Current Status: Flowing Oil Current Status Date: Nadsoil Donner #1 Alt ID: **Entity Comments:** ZONE 0.0 ft KB Rig Release Date: Top Depth: Kelly Bushing: 0.0 ft KB 0.0 ft SS Total Depth: Midpoint Perf Depth: 0.0 ft KB Pool Name: RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Original Volume In Place: Formation Top: 7,058 ft Original Volume In Place: 589.0 Mbbl MMcf Gas/Oil Contact: Recovery Factor: 0.1700 Fraction Recovery Factor: Fraction ft Water Contact: Ultimate Recoverable: 100.1 Mbbl Ultimate Recoverable: 0.0 MMcf ft Cumulative Production: 24.4 Mbbl Cumulative Production: 0.0 MMcf Production Area: 35 acre Remaining Recoverable: 75.7 Mbbl Remaining Recoverable: 0.0 MMcf Net Pay: 8.00 ft Reservoir Volume: 280.0 acre-ft Oil Shrinkage: 1.10 Fraction Sales Gas: 0.0 MMcf 0.290 Fraction Oil Saturation: Fraction Porosity: Water Saturation: 0.150 Fraction Z Factor: * Fraction Initial Pressure: Surface Loss: 0.00 Fraction 138 F H2S Content: Initial Temp: Fraction CO2 Content: Fraction Volumetric Remarks: Category Remarks: FORECAST RATES AND TRENDS On Production Date: GOR: 2010-08-16 scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity: API Water Cut: 1.0 % Heating Value: Btu/scf WGR: bbl/MMcf Remaining Reserves Oil: 75.7 Mbbl 0.0 Mcf Gas: Number of Trends: Trends Oil Product: Start Date: 2012-01-01 End Date: 2027-02-03 Initial Rate: 56 bbl/day Rate at Effective Date: 56 bbl/day Final Rate: 1 bbl/day Decline Exponent: 0.000 Final Cum: 100.1 Mbbl Reserve Notes Supporting Data Comments: PRODUCT RESERVES & RATIOS (Sales Basis)* Yield ISC Ethane Propane Butane Pentane+ Sulphur

* Items have details

INTERESTS AND BURDENS

Acquisition Date: Disposition Date:

Interests Lessor Burdens

BPO: 30% WI+22.5% Rev Int 1.29% Ad Valorem+4.6% Severance

Participant Remarks: Well paid out in June 2011.

Effective December 31, 2011

Operator: NADSOIL CO LIMITED LIABILITY CORP

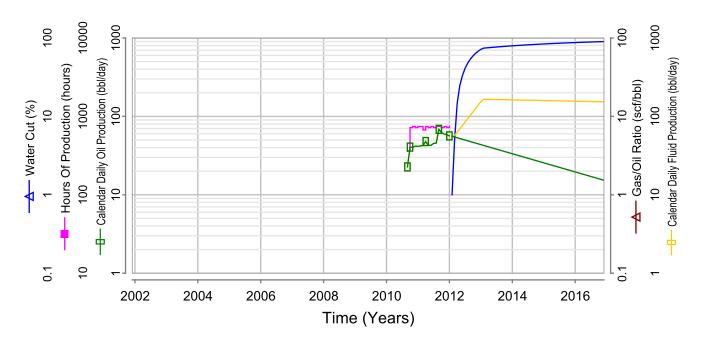
Hartburg Nadsoil Donner #1 - 423513083800

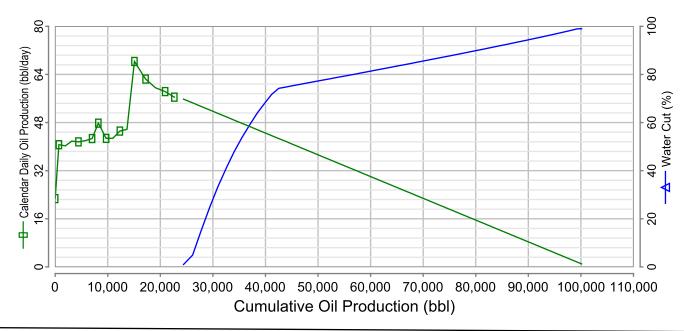
Field: Pool:

HARTBURG NORTHWEST

Unit:

Status: Flowing Oil





| Cum Oil (bbl) | 24,412 | Cum Gas (Mcf) | 0 | Cum Water (bbl) | 0 | Cum Cond (bbl) | 0 |
|------------------------|------------|------------------------|------------|---------------------|--------|-------------------------|-------|
| Forecast Start | 01/01/2012 | Calculation Type | Volumetric | Est. Cum Prod (bbl) | 24,412 | Decline Exponent | 0.000 |
| Forecast End | 02/03/2027 | OVIP (bbl) | 589,031 | Remaining (bbl) | 75,723 | Intial Decline (%/yr) | 23.5 |
| Initial Rate (bbl/day) | 56.4 | Recovery Factor | 0.170 | Surface Loss | 0.0 | Reserve Life Index | 4.18 |
| Final Rate (bbl/day) | 1.0 | Ult. Recoverable (bbl) | 100,135 | Total Sales (Mcf) | 0 | Reserve Half Life (yrs) | 2.53 |

Hillcrest Resources Ltd. CASH FLOW

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

 Location:
 Harrburg, Texas
 Interests:
 BPO: 30% WI+22.5% Rev Int
 Lease Burden:
 1.29% Ad Valorem+4.6% Severance

Entity: Nadsoil Donner #1 - 423513083800

Lessor:

Formation: Lower Hackberry Effective December 31, 2011

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

| | | | CC | OMPANY C | IL | | | | | COM | PANY SAL | ES GAS | | | SULPI | HUR | TOT | TAL. |
|-------|-------|---------------|-----------------|--------------|--------------|--------|-----------|-------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | scf | scf | scf | \$/Mcf | \$ | lt | \$/It | boe/d | boe/d |
| 2012 | 1.0 | 49 | 18,112.6 | 5,433.8 | 0.0 | 105.00 | 427,910 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 15 | 15 |
| 2013 | 1.0 | 38 | 13,823.9 | 4,147.2 | 0.0 | 107.00 | 332,810 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 11 | 11 |
| 2014 | 1.0 | 29 | 10,583.6 | 3,175.1 | 0.0 | 109.05 | 259,683 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 9 | 9 |
| 2015 | 1.0 | 22 | 8,102.9 | 2,430.9 | 0.0 | 111.10 | 202,552 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 7 | 7 |
| 2016 | 1.0 | 17 | 6,218.4 | 1,865.5 | 0.0 | 113.25 | 158,453 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 5 | 5 |
| 2017 | 1.0 | 13 | 4,746.0 | 1,423.8 | 0.0 | 115.40 | 123,231 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 4 | 4 |
| 2018 | 1.0 | 10 | 3,633.6 | 1,090.1 | 0.0 | 117.60 | 96,145 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 3 | 3 |
| 2019 | 1.0 | 8 | 2,781.9 | 834.6 | 0.0 | 119.85 | 75,017 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2020 | 1.0 | 6 | 2,134.9 | 640.5 | 0.0 | 122.15 | 58,676 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2021 | 1.0 | 4 | 1,629.4 | 488.8 | 0.0 | 124.50 | 45,644 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| Sub | | | 71,767.3 | 21,530.2 | 0.0 | 110.24 | 1,780,121 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Rem | | | 2,202.6 | 660.8 | 0.0 | 127.96 | 63,415 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Total | | | 73,969.9 | 22,191.0 | 0.0 | 110.77 | 1,843,536 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |

| NCI | CI | IRABA | AD' |
|-----|----|-------|-----|

| | O I I I I I I I I I I I I I I I I I I I | | | | | | | | | | | | | | | | | | |
|-------|---|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|-----------------------------|--------------------------|
| | | CONDE | NSATE | | | ETH. | ANE | | | PROF | PANE | | | BUT | ANE | | TO | OTAL NGL | |
| | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volumes bbl | CS Net Volumes bbl |
| | | | | • | | | •••• | ą. | | | | a a a | | | | • | | | |
| 2012 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2013 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2016 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2017 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rem | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 427,910 | 0.0 | 0.0 | 0.0 | 25,203.9 | 6 | 402,706 | 0.0 | 0.0 | 3,492.0 | 11,784.6 | 0.0 | 15,276.6 | 0.0 | 387,429 | 0.0 | 387,429 | 387,429 | 370,437 |
| 2013 | 332,810 | 0.0 | 0.0 | 0.0 | 19,602.5 | 6 | 313,208 | 0.0 | 0.0 | 3,561.8 | 19,389.9 | 0.0 | 22,951.7 | 0.0 | 290,256 | 0.0 | 290,256 | 677,685 | 252,230 |
| 2014 | 259,683 | 0.0 | 0.0 | 0.0 | 15,295.3 | 6 | 244,388 | 0.0 | 0.0 | 3,633.1 | 19,142.3 | 0.0 | 22,775.4 | 0.0 | 221,612 | 0.0 | 221,612 | 899,298 | 175,091 |
| 2015 | 202,552 | 0.0 | 0.0 | 0.0 | 11,930.3 | 6 | 190,622 | 0.0 | 0.0 | 3,705.7 | 18,965.0 | 0.0 | 22,670.7 | 0.0 | 167,951 | 0.0 | 167,951 | 1,067,248 | 120,325 |
| 2016 | 158,453 | 0.0 | 0.0 | 0.0 | 9,332.9 | 6 | 149,121 | 0.0 | 0.0 | 3,779.9 | 18,880.2 | 0.0 | 22,660.1 | 0.0 | 126,460 | 0.0 | 126,460 | 1,193,709 | 82,347 |
| 2017 | 123,231 | 0.0 | 0.0 | 0.0 | 7,258.3 | 6 | 115,973 | 0.0 | 0.0 | 3,855.5 | 18,777.8 | 0.0 | 22,633.3 | 0.0 | 93,339 | 0.0 | 93,339 | 1,287,048 | 55,258 |
| 2018 | 96,145 | 0.0 | 0.0 | 0.0 | 5,662.9 | 6 | 90,482 | 0.0 | 0.0 | 3,932.6 | 18,770.0 | 0.0 | 22,702.5 | 0.0 | 67,779 | 0.0 | 67,779 | 1,354,828 | 36,481 |
| 2019 | 75,017 | 0.0 | 0.0 | 0.0 | 4,418.5 | 6 | 70,599 | 0.0 | 0.0 | 4,011.2 | 18,827.7 | 0.0 | 22,839.0 | 0.0 | 47,760 | 0.0 | 47,760 | 1,402,587 | 23,370 |
| 2020 | 58,676 | 0.0 | 0.0 | 0.0 | 3,456.0 | 6 | 55,220 | 0.0 | 0.0 | 4,091.4 | 18,997.5 | 0.0 | 23,089.0 | 0.0 | 32,131 | 0.0 | 32,131 | 1,434,718 | 14,290 |
| 2021 | 45,644 | 0.0 | 0.0 | 0.0 | 2,688.4 | 6 | 42,956 | 0.0 | 0.0 | 4,173.3 | 19,163.9 | 0.0 | 23,337.1 | 0.0 | 19,618 | 0.0 | 19,618 | 1,454,336 | 7,933 |
| Sub | 1,780,121 | 0.0 | 0.0 | 0.0 | 104,849.1 | 6 | 1,675,272 | 0.0 | 0.0 | 38,236.4 | 182,699.0 | 0.0 | 220,935.4 | 0.0 | 1,454,336 | 0.0 | 1,454,336 | 1,454,336 | 1,137,763 |
| Rem | 63,415 | 0.0 | 0.0 | 0.0 | 3,735.2 | 6 | 59,680 | 0.0 | 0.0 | 8,598.6 | 39,454.1 | 0.0 | 48,052.7 | 0.0 | 11,628 | 0.0 | 11,628 | 1,465,964 | 4,213 |
| Total | 1,843,536 | 0.0 | 0.0 | 0.0 | 108,584.3 | 6 | 1,734,952 | 0.0 | 0.0 | 46,835.0 | 222,153.0 | 0.0 | 268,988.1 | 0.0 | 1,465,964 | 0.0 | 1,465,964 | 1,465,964 | 1,141,975 |

CO. SHARE RESERVES LIFE (years)

| D 11-161-16- | |
|-------------------------|------|
| Reserves Half Life | 2.5 |
| RLI (Principal Product) | 4.1 |
| Reserves Life | 12.0 |
| | 12.0 |
| RLI (BOE) | 4.1 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET |
|-------------|--|--------|-------------------|-----------|
| Oil (bbl) | 73,970 | 22,191 | 22,191 | 16,643 |
| Gas (scf) | 0 | 0 | 0 | 0 |
| Gas (boe) | 0 | 0 | 0 | 0 |
| *NGL (bbl) | 0 | 0 | 0 | 0 |
| Cond (bbl) | 0 | 0 | 0 | 0 |
| Total (boe) | 73,970 | 22,191 | 22,191 | 16,643 |
| | includes only Ethane included in the Conde | | utane. Condensate | and Field |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 1,465,964 | 0.0 | 1,465,964 | 66.06 |
| 5 | 1,282,566 | 0.0 | 1,282,566 | 57.80 |
| 10 | 1,141,975 | 0.0 | 1,141,975 | 51.46 |
| 12 | 1,094,699 | 0.0 | 1,094,699 | 49.33 |
| 15 | 1,031,444 | 0.0 | 1,031,444 | 46.48 |
| 20 | 942,631 | 0.0 | 942,631 | 42.48 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|--------|
| Cost Of Prod. | \$/BOEPD | 0.00 | 0.00 |
| Cost Of Reserves | \$/BOE | 0.00 | 0.00 |
| Prob Of Success | % | 100.00 | 100.00 |
| Chance Of | % | 100.00 | 100.00 |

ECONOMIC INDICATORS

| | | | BTA | X | |
|--------------------|-----------|-----|-------|---|--------|
| | | Unr | isked | | Risked |
| Discount Rate | (%) | | 10.0 | | 10.0 |
| Payout | (Yrs) | | 0.0 | | 0.0 |
| Discounted Payout | (Yrs) | | 0.0 | | 0.0 |
| DCF Rate of Return | (%) | > | 200.0 | > | 200.0 |
| NPV/Undisc Invest | | | 0.0 | | 0.0 |
| NPV/Disc Invest | | | 0.0 | | 0.0 |
| NPV/DIS Cap Expos | sure | | 0.0 | | 0.0 |
| NPV/BOEPD (M | \$/boepd) | | 76.8 | | 76.8 |

| | | w | 1 | Co. S | hare |
|------------------|----------|----------|--------|----------|--------|
| | | Unrisked | Risked | Unrisked | Risked |
| Prod (3 Mo Ave) | (BOEPD) | 16.37 | 16.37 | 16.37 | 16.37 |
| Prod (12 Mo Ave) | (BOEPD) | 14.88 | 14.88 | 14.88 | 14.88 |
| Price | (\$/BOE) | 78.75 | 78.75 | 78.75 | 78.75 |
| Royalties | (\$/BOE) | 4.64 | 4.64 | 4.64 | 4.64 |
| Operating Costs | (\$/BOE) | 2.81 | 2.81 | 2.81 | 2.81 |
| NetBack | (\$/BOE) | 71.30 | 71.30 | 71.30 | 71.30 |
| Recycle Ratio | (ratio) | 0.00 | 0.00 | 0.00 | 0.00 |

Hillcrest Resources Ltd. INPUT DATA SHEET AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

| CENEDAL | | | | | |
|---|--|----------------------------------|--------------------------|---------------------------|-----------------|
| SENERAL | I I - other com | | 0 | | |
| | Hartburg | | Operator: | | |
| | Nadsoil Donner #1-U Hackberry | | | Hackberry | |
| Category I | PB | | Calculation Type: Volume | etric | |
| Гуре: | Gas | | Class: Conve | ntional | |
| | Location | | Current Status Date: | | |
| Alt ID: | | | | | |
| | | | | | |
| Entity Comments: | | | | | |
| ZONE Rig Release Date: | | | Top Depth: | | ft KB |
| Kelly Bushing: | | ft SS | Total Depth: | | ft KB |
| | | 11 33 | · | | |
| Pool Name: | | | Midpoint Perf Depth: | | ft KB |
| RESERVOIR & RESER | RVES SUMMARY (* data from | volumetric tab) | | | |
| Reservoir Parameters | * | Oil | | Gas | |
| Formation Top: | 6,968 ft | Original Volume In Place: | Mbbl | Original Volume In Place: | 262.1 MMcf |
| • | 0,900 ft | • | | • | |
| Gas/Oil Contact: | | Recovery Factor: | Fraction | Recovery Factor: | 0.7500 Fraction |
| Nater Contact: | ft | Ultimate Recoverable: | 0.0 Mbbl | Ultimate Recoverable: | 196.6 MMcf |
| Production Area: | 30 acre | Cumulative Production: | 0.0 Mbbl | Cumulative Production: | 0.0 MMcf |
| Net Pay: | 6.50 ft | Remaining Recoverable: | 0.0 Mbbl | Remaining Recoverable: | 196.6 MMcf |
| Reservoir Volume: | 195.0 acre-ft | Oil Shrinkage: * | Fraction | Sales Gas: | 186.8 MMcf |
| Porosity: | 0.280 Fraction | - · -····-g-· | | Oil Saturation: * | Fraction |
| • | | | | | |
| Nater Saturation: | 0.250 Fraction | | | Z Factor: * | 0.8600 Fraction |
| nitial Pressure: | 2,215.0 psi | | | Surface Loss: | 0.05 Fraction |
| nitial Temp: | 162 F | | | H2S Content: | Fraction |
| | | | | CO2 Content: | Fraction |
| Volumetric Remarks: | Only duly duty | and the Law Co. Co. | . dentete d | | |
| | Scheduled to come on production | once the Lower Hackberry zone is | s aepietea. | | |
| ORECAST RATES A | ND TRENDS | | COD | | a ad lla la l |
| On Production Date: | | | GOR: | | scf/bbl |
| _ift Type: | | | OGR: | | bbl/MMcf |
| Oil Gravity: | | API | Water Cut: | | % |
| La a Cara A Valora | | 1,000 Btu/scf | WGR: | | bbl/MMcf |
| neating value: | | | | | |
| - | | | | | |
| Remaining Reserves | | 400 044 0 Maf | O'll | | 0.0 Miles |
| Remaining Reserves | | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: | 1 | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Number of Trends: | 1 1 | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Number of Trends: Trends | 1 | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Number of Trends: Trends Product: | 1 Gas | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: | 1 Gas 2027-04-01 | 196,611.0 Mcf | Oil: | | 0.0 МЬЫ |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: | 1 Gas 2027-04-01 2028-09-26 | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: nitial Rate: | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Jumber of Trends: Frends Product: Start Date: End Date: Initial Rate: | 1 Gas 2027-04-01 2028-09-26 | 196,611.0 Mcf | Oil: | | 0.0 МЬЫ |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 | 196,611.0 Mcf | Oil: | | 0.0 МЬЫ |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Number of Trends: Product: Start Date: End Date: Initial Rate: Final Rate: Decline Exponent: Final Cum: Reserve Notes | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | 196,611.0 Mcf | Oil: | | O.O Mbbl |
| Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | | | | |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: nitial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | 196,611.0 Mcf | Oil: | | 0.0 Mbbl |
| Remaining Reserves Gas: Jumber of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Example Data Comm PRODUCT RESERVES Ethane | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | | | | |
| Remaining Reserves Gas: Fumber of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Pecline Exponent: Final Cum: Reserve Notes Reserve Notes Ethane Product Reserves Ethane Propane | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | | | | |
| Remaining Reserves Gas: Fumber of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Pecline Exponent: Final Cum: Reserve Notes Reserve Notes Ethane Product Reserves Ethane Propane | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | | | | |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Reserve Notes Ethane Product Reserves Butane | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | | | M Mcf | |
| Remaining Reserves Gas: Funds Forduct: Start Date: Find Date: Find Rate: Rate at Effective Date: Final Rate: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVES Butane Pentane+ | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | Reserve | Yield | иMcf | |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVES Ethane Propane Butane Pentane+ Sulphur | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | Reserve | Yield | иMcf | |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVES Ethane Propane Butane Pentane+ Sulphur | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | Reserve | Yield | MMcf | |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE: Ethane Pentane+ Sulphur I Items have details NTERESTS AND BUR I Trends: I Items | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | Reserve | Yield | M Mcf | |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVES Ethane Pentane+ Sulphur Items have details NTERESTS AND BUE Acquisition Date: | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | Reserve | Yield | иМcf | |
| Remaining Reserves Gas: Frends Forduct: Start Date: Find Date: Find Date: Find Rate: Fording Reserve Date: Find Rate: Find Cum: Frends | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | Reserve | Yield | M Mcf | |
| Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE: Ethane Penpane Butane Pentane+ Sulphur I thems have details | 1 Gas 2027-04-01 2028-09-26 1,200 Mcf/day 1,200 Mcf/day 50 Mcf/day 0.000 196,611.0 Mcf | Reserve | Yield 5.00 bbl/h | <i>M</i> Mcf | |

Participant Remarks:

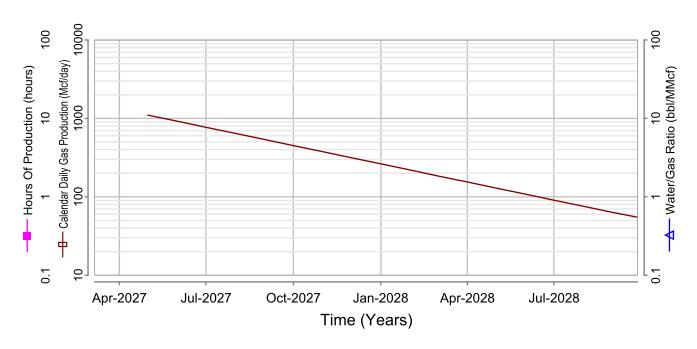
Effective December 31, 2011

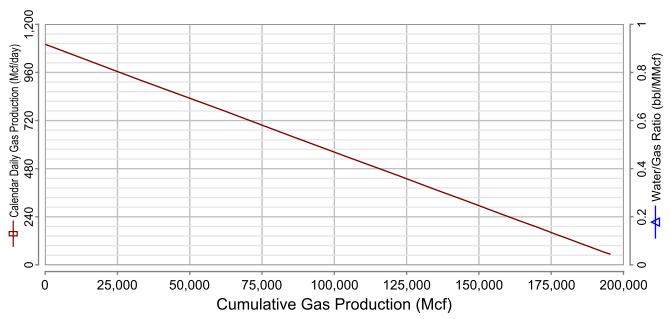
 Operator:
 Hartburg

 Province:
 Texas

 Nadsoil Donner #1-U Hackberry

Field: multi zone (0)
Pool: multi zone (0)
Unit: multi zone (0)
Status: Location





| Cum Oil (bbl) | 0 Cum Gas (M | Mcf) 0 | Cum Water (bbl) | 0 | Cum Cond (bbl) | 0 |
|------------------------|----------------------------|-----------------|-----------------|---------------|-------------------------|-------|
| Forecast Start | 04/01/2027 Calculation Typ | e Volumetric | Est. Cum Prod | (Mcf) 0 | Decline Exponent | 0.000 |
| Forecast End | 09/26/2028 OVIP (Mcf) | 262,148 | Remaining | (Mcf) 196,611 | Intial Decline (%/yr) | 88.2 |
| Initial Rate (Mcf/day) | 1,200.0 Recovery Factor | or 0.750 | Surface Loss | 0.05 | Reserve Life Index | 1.09 |
| Final Rate (Mcf/day) | 50.0 Ult. Recoverabl | e (Mcf) 196,611 | Total Sales | (Mcf) 186,780 | Reserve Half Life (yrs) | 0.31 |

Hillcrest Resources Ltd. CASH FLOW Policitto December 31, 2011 Econoct Briging (CA

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

 Location:
 Harrburg, Texas
 Interests:
 BPO: 30% WI+22.5% Rev Int
 Lease Burden:
 1.29% Ad Valorem+4.6% Severance

Entity: Nadsoil Donner #1-U Hackberry

Lessor:

Formation: Upper Hackberry Effective December 31, 2011

Total Probable Reserves

OIL, GAS & SULPHUR SUMMARY

| | | | CC | MPANY O | IL | | | | | COMI | PANY SAL | ES GAS | | | SULPI | HUR | TOTAL | |
|-------|-------|---------------|-----------------|--------------|--------------|--------|---------|-------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | Mcf | Mcf | Mcf | \$/Mcf | \$ | It | \$/It | boe/d | boe/d |
| 2012 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2013 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2014 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2015 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2016 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2017 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2018 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2019 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2020 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2021 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| Sub | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Rem | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 186,780.5 | 56,034.1 | 0.0 | 8.78 | 369,114 | 0.0 | 0.00 | | |
| Total | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 186,780.5 | 56,034.1 | 0.0 | 8.78 | 369,114 | 0.0 | 0.00 | | |

| GI | | |
|----|--|--|
| | | |
| | | |

| | OL COMMAN | | | | | | | | | | | | | | | | | | |
|-------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|-----------------------------|--------------------------|
| | | CONDE | NSATE | | | ETH. | ANE | | | PROF | PANE | | | BUT | ANE | | TO | OTAL NGL | |
| | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volumes bbl | CS Net Volumes bbl |
| | | | | ş | | | •••• | a | | | | . | | | | 3 | | | |
| 2012 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2013 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2016 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2017 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rem | 280.2 | 0.0 | 133.05 | 27,956.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 280.2 | 0.0 | 210.1 |
| Total | 280.2 | 0.0 | 133.05 | 27,956.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 280.2 | 0.0 | 210.1 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2013 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2014 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2015 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2016 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2017 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2018 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2019 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2020 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2021 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| Sub | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| Rem | 397,071 | 0.0 | 0.0 | 0.0 | 23,387.5 | 6 | 373,684 | 0.0 | 0.0 | 11,816.6 | 3,783.2 | 0.0 | 15,599.8 | 20,591.8 | 337,492 | 30,282.0 | 307,210 | 307,210 | 69,384 |
| Total | 397,071 | 0.0 | 0.0 | 0.0 | 23.387.5 | 6 | 373,684 | 0.0 | 0.0 | 11.816.6 | 3.783.2 | 0.0 | 15,599.8 | 20,591.8 | 337,492 | 30.282.0 | 307.210 | 307.210 | 69,384 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 0.6 |
|-------------------------|-----|
| RLI (Principal Product) | 1.1 |
| Reserves Life | 2.0 |
| RLI (BOE) | 1.1 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET | | | | |
|--|---------|--------|--------|--------|--|--|--|--|
| Oil (bbl) | 0 | 0 | 0 | 0 | | | | |
| Gas (Mcf) | 186,780 | 56,034 | 56,034 | 42,026 | | | | |
| Gas (boe) | 31,130 | 9,339 | 9,339 | 7,004 | | | | |
| *NGL (bbl) | 0 | 0 | 0 | 0 | | | | |
| Cond (bbl) | 934 | 280 | 280 | 210 | | | | |
| Total (boe) | 32,064 | 9,619 | 9,619 | 7,214 | | | | |
| *This NGL Value includes only Ethane, Propane and Butane. Condensate and Field Condensate are included in the Condensate line. | | | | | | | | |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|------------------|---|---|--|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 337,492 | 30,282.0 | 307,210 | 31.94 |
| 5 | 157,633 | 14,215.9 | 143,417 | 14.91 |
| 10 | 76,296 | 6,912.7 | 69,384 | 7.21 |
| 12 | 57,605 | 5,228.3 | 52,377 | 5.45 |
| 15 | 38,146 | 3,470.9 | 34,675 | 3.60 |
| 20 | 19,646 | 1,794.6 | 17,851 | 1.86 |
| | Rate % 0 5 10 12 | Rate Op Income % \$ 0 337,492 5 157,633 10 76,296 12 57,605 15 38,146 | Rate Op Income Investment % \$ \$ 0 337,492 30,282.0 5 157,633 14,215.9 10 76,296 6,912.7 12 57,605 5,228.3 15 38,146 3,470.9 | Rate Op Income Investment Cash Flow % \$ \$ 0 337,492 30,282.0 307,210 5 157,633 14,215.9 143,417 10 76,296 6,912.7 69,384 12 57,605 5,228.3 52,377 15 38,146 3,470.9 34,675 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|----------|
| Cost Of Prod. | \$/BOEPD | 1,377.73 | 1,377.73 |
| Cost Of Reserves | \$/BOE | 3.15 | 3.15 |
| Prob Of Success | % | 100.00 | 100.00 |
| Chance Of | % | 100.00 | 100.00 |

ECONOMIC INDICATORS

| | | BTAX | | | | | | |
|--------------------|-----------|------|---------|---|---------|--|--|--|
| | | Unr | risked | | Risked | | | |
| Discount Rate | (%) | | 10.0 | | 10.0 | | | |
| Payout | (Yrs) | | 0.1 | | 0.1 | | | |
| Discounted Payout | (Yrs) | | 0.1 | | 0.1 | | | |
| DCF Rate of Return | (%) | > | 200.0 | > | 200.0 | | | |
| NPV/Undisc Invest | | | 2.3 | | 2.3 | | | |
| NPV/Disc Invest | | | 10.0 | | 10.0 | | | |
| NPV/DIS Cap Expos | sure | | 1,003.7 | | 1,003.7 | | | |
| NPV/BOEPD (M | \$/boepd) | | 3.2 | | 3.2 | | | |

| | | w | 1 | Co. S | hare |
|------------------|----------|----------|--------|----------|--------|
| | | Unrisked | Risked | Unrisked | Risked |
| Prod (3 Mo Ave) | (BOEPD) | 29.19 | 29.19 | 29.19 | 29.19 |
| Prod (12 Mo Ave) | (BOEPD) | 23.05 | 23.05 | 23.05 | 23.05 |
| Price | (\$/BOE) | 41.17 | 41.17 | 41.17 | 41.17 |
| Royalties | (\$/BOE) | 2.42 | 2.42 | 2.42 | 2.42 |
| Operating Costs | (\$/BOE) | 1.27 | 1.27 | 1.27 | 1.27 |
| NetBack | (\$/BOE) | 37.48 | 37.48 | 37.48 | 37.48 |
| Recycle Ratio | (ratio) | 11.90 | 11.90 | 11.90 | 11.90 |

Hillcrest Resources Ltd. INPUT DATA SHEET AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

| Effective December 3 | 31, 2011 | | | | |
|---------------------------------|----------------------------------|-----------------------------------|---------------------------|-----------------------------|---------------|
| GENERAL | | | | | |
| Property: | Hartburg | | Operator: | NADSOIL CO LIMITED LIABILIT | Y CORP |
| Location: | Nadsoil Donner #2 - 42351308580 | 00 | Formation: | Lower Hackberry | |
| Category | PDP | | Calculation Type: | Volumetric | |
| Type: | Oil | | Class: | Light | |
| Current Status: | | | Current Status Date: | Ligiti | |
| | Flowing Oil | | Current Status Date. | | |
| Alt ID: | Nadsoil Donner #2 | | | | |
| Entity Comments: | The monthly well cost for Donner | #2 has been split between the Nor | nion Struma and Lower Had | ckberry Formations. | |
| ZONE | | | | | |
| Rig Release Date: | | | Top Depth: | | 0.0 ft KB |
| Kelly Bushing: | | 0.0 ft SS | Total Depth: | | 0.0 ft KB |
| Pool Name: | | | Midpoint Perf Depth: | | 0.0 ft KB |
| RESERVOIR & RES | ERVES SUMMARY (* data from | volumetric tab) | | | |
| | | | | | |
| Reservoir Paramete | ers * | Oil | | Gas | |
| Formation Top: | 7,062 ft | Original Volume In Place: | 153.6 Mbbl | Original Volume In Pl | ace: MMcf |
| Gas/Oil Contact: | ft | Recovery Factor: | 0.1200 Fract | ion Recovery Factor: | Fraction |
| Water Contact: | ft | Ultimate Recoverable: | 18.4 Mbbl | Ultimate Recoverable | |
| Production Area: | 20 acre | Cumulative Production: | 2.1 Mbbl | Cumulative Productio | |
| Net Pay: | 4.00 ft | Remaining Recoverable: | 16.3 Mbbl | Remaining Recoveral | |
| • | | | | | |
| Reservoir Volume: | 80.0 acre-ft | Oil Shrinkage: * | 1.10 Fract | | 0.0 MMcf |
| Porosity: | 0.300 Fraction | | | Oil Saturation: * | Fraction |
| Water Saturation: | 0.250 Fraction | | | Z Factor: * | Fraction |
| Initial Pressure: | psi | | | Surface Loss: | 0.00 Fraction |
| Initial Temp: | 138 F | | | H2S Content: | Fraction |
| Valumatria Daw | | | | CO2 Content: | Fraction |
| Volumetric Remarks: | : | | | | |
| Category Remarks: | | | | | |
| FORECAST RATES | | | | | |
| On Production Date: | | 2011-09-01 | GOR: | | scf/bbl |
| Lift Type: | | | OGR: | | bbl/MMcf |
| Oil Gravity: | | API | Water Cut: | | 1.0 % |
| Heating Value: | | Btu/scf | WGR: | | bbl/MMcf |
| Remaining Reserve | <u>es</u> | 0.011.7 | O'II | | 40 0 Mbb/ |
| Gas: | | 0.0 Mcf | Oil: | | 16.3 Mbbl |
| Number of Trends: | 1 | | | | |
| Trends | 1 | | | | |
| Product: | Oil | | | | |
| Start Date: | 2012-01-01 | | | | |
| End Date: | 2021-01-05 | | | | |
| Initial Rate: | 14 bbl/day | | | | |
| Rate at Effective Dat | - | | | | |
| | 1 bbl/day | | | | |
| Final Rate: | | | | | |
| Decline Exponent: Final Cum: | 0.000 | | | | |
| | 18.4 Mbbl | | | | |
| Reserve Notes | | | | | |
| Composition Data Com | | | | | |
| Supporting Data Con | | | | | |
| PRODUCT RESERV | /ES & RATIOS (Sales Basis)* | D | VI-LI | | 100 |
| Ethane | - | Reserve | Yield | | ISC |
| | | | | | |
| Propane | | | | | |
| Butane | | | | | |
| Pentane+ | | | | | |
| Sulphur | | | | | |
| * Items have details | | | | | |
| INTERESTS AND B | URDENS | | | | |
| Acquisition Date: | | | | | |
| Disposition Date: | | | | | |
| Interests | | Lessor | | Burdens | |

Participant Remarks: Payout balance of \$862,000 was supplied by Hillcrest. The balance of the payout to the effective date of December 31, 2011, \$710,316, is estimated by AJM Deloitte. The remaining payout balance of \$710,316 has been grossed up to \$887,900 to account for Hillcrest's portion of 60% in the drilling and completion costs. The payout balance was split between the Lower Hackberry and the Nonion Struma so that they both payout in 2013.

1.29% Ad Valorem+4.6% Severance

1.29% Ad Valorem+4.6% Severance

BPO: (487.9 M\$) 48% WI+36% Rev Int

APO: 1: 36% WI+27% Rev Int

Effective December 31, 2011

Operator: NADSOIL CO LIMITED LIABILITY CORP

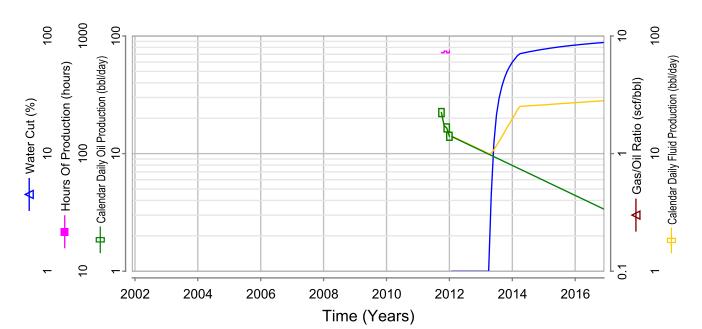
Province: Texas

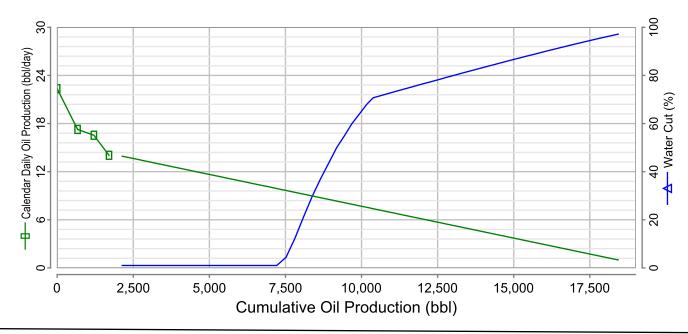
Field: HARTBURG NORTHWEST

Pool: Unit:

Status: Flowing Oil

Hartburg Nadsoil Donner #2 - 423513085800





| Cum Oil (bbl) | 2,137 | Cum Gas (Mcf) | 0 | Cum Water (bbl) | 0 | Cum Cond (bbl) | 0 |
|------------------------|------------|------------------------|------------|---------------------|--------|-------------------------|-------|
| Forecast Start | 01/01/2012 | Calculation Type | Volumetric | Est. Cum Prod (bbl) | 2,137 | Decline Exponent | 0.000 |
| Forecast End | 01/05/2021 | OVIP (bbl) | 153,616 | Remaining (bbl) | 16,297 | Intial Decline (%/yr) | 25.4 |
| Initial Rate (bbl/day) | 14.1 | Recovery Factor | 0.120 | Surface Loss | 0.0 | Reserve Life Index | 3.65 |
| Final Rate (bbl/day) | 1.0 | Ult. Recoverable (bbl) | 18,434 | Total Sales (Mcf) | 0 | Reserve Half Life (yrs) | 2.13 |

Hillcrest Resources Ltd. CASH FLOW

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Location: Hartburg, Texas

Interests: BPO: (487.9 M\$) 48% WI+36% Rev Int APO: 1: 36% WI+27% Rev Int

Lease Burden: 1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance

Lessor:

Entity: Nadsoil Donner #2 - 423513085800
Formation: Lower Hackberry

Total Proved Developed Producing Reserves

Effective December 31, 2011
OIL, GAS & SULPHUR SUMMARY

| | | | CC | OMPANY C | IL | | | | | COMI | PANY SAL | ES GAS | | | SULPI | HUR | TO | TAL |
|-------|-------|---------------|-----------------|--------------|--------------|--------|---------|-------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | scf | scf | scf | \$/Mcf | \$ | It | \$/It | boe/d | boe/d |
| 2012 | 1.0 | 12 | 4,470.7 | 2,146.0 | 0.0 | 105.00 | 168,994 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 6 | 6 |
| 2013 | 1.0 | 9 | 3,323.4 | 1,499.2 | 0.0 | 107.00 | 120,307 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 4 | 4 |
| 2014 | 1.0 | 7 | 2,478.4 | 892.2 | 0.0 | 109.05 | 72,971 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2015 | 1.0 | 5 | 1,848.2 | 665.3 | 0.0 | 111.10 | 55,439 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2016 | 1.0 | 4 | 1,381.5 | 497.3 | 0.0 | 113.25 | 42,242 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2017 | 1.0 | 3 | 1,026.9 | 369.7 | 0.0 | 115.40 | 31,998 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2018 | 1.0 | 2 | 765.8 | 275.7 | 0.0 | 117.60 | 24,316 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2019 | 1.0 | 2 | 571.1 | 205.6 | 0.0 | 119.85 | 18,480 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2020 | 1.0 | 1 | 426.9 | 153.7 | 0.0 | 122.15 | 14,079 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2021 | 1.0 | 0 | 3.9 | 1.4 | 0.0 | 124.50 | 132 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| Sub | | | 16,296.8 | 6,706.1 | 0.0 | 109.15 | 548,958 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Rem | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Total | | | 16,296.8 | 6,706.1 | 0.0 | 109.15 | 548,958 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |

| NGL | SUMMARY | 1 | | | | | | | | | | | | | | | | | |
|-------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|-----------------------------|--------------------------|
| | | CONDE | NSATE | | | ETH. | ANE | | | PROF | DPANE BUTANE | | | TO | OTAL NGL | | | | |
| | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue \$ | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volumes bbl | CS Net Volumes bbl |
| 2012 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2013 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2016 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2017 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rem | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |

| CASH | FLOW | BTAX |
|------|------|------|
| | | |

| O/IOII | | .,, | | | | | | | | | | | | | | | | | |
|--------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 168,994 | 0.0 | 0.0 | 0.0 | 9,953.7 | 6 | 159,040 | 0.0 | 0.0 | 3,744.0 | 2,704.1 | 0.0 | 6,448.1 | 0.0 | 152,592 | 0.0 | 152,592 | 152,592 | 145,892 |
| 2013 | 120,307 | 0.0 | 0.0 | 0.0 | 7,086.1 | 6 | 113,221 | 0.0 | 0.0 | 3,563.8 | 2,547.2 | 0.0 | 6,111.1 | 0.0 | 107,110 | 0.0 | 107,110 | 259,702 | 93,322 |
| 2014 | 72,971 | 0.0 | 0.0 | 0.0 | 4,298.0 | 6 | 68,673 | 0.0 | 0.0 | 2,921.4 | 3,662.9 | 0.0 | 6,584.3 | 0.0 | 62,089 | 0.0 | 62,089 | 321,791 | 49,070 |
| 2015 | 55,439 | 0.0 | 0.0 | 0.0 | 3,265.4 | 6 | 52,174 | 0.0 | 0.0 | 2,979.9 | 3,884.3 | 0.0 | 6,864.1 | 0.0 | 45,310 | 0.0 | 45,310 | 367,101 | 32,461 |
| 2016 | 42,242 | 0.0 | 0.0 | 0.0 | 2,488.0 | 6 | 39,754 | 0.0 | 0.0 | 3,039.5 | 4,093.1 | 0.0 | 7,132.6 | 0.0 | 32,621 | 0.0 | 32,621 | 399,722 | 21,242 |
| 2017 | 31,998 | 0.0 | 0.0 | 0.0 | 1,884.7 | 6 | 30,113 | 0.0 | 0.0 | 3,100.3 | 4,312.7 | 0.0 | 7,412.9 | 0.0 | 22,700 | 0.0 | 22,700 | 422,422 | 13,439 |
| 2018 | 24,316 | 0.0 | 0.0 | 0.0 | 1,432.2 | 6 | 22,884 | 0.0 | 0.0 | 3,162.3 | 4,580.5 | 0.0 | 7,742.7 | 0.0 | 15,141 | 0.0 | 15,141 | 437,563 | 8,149 |
| 2019 | 18,480 | 0.0 | 0.0 | 0.0 | 1,088.5 | 6 | 17,392 | 0.0 | 0.0 | 3,225.5 | 4,893.8 | 0.0 | 8,119.3 | 0.0 | 9,272 | 0.0 | 9,272 | 446,835 | 4,537 |
| 2020 | 14,079 | 0.0 | 0.0 | 0.0 | 829.2 | 6 | 13,249 | 0.0 | 0.0 | 3,290.0 | 5,276.7 | 0.0 | 8,566.7 | 0.0 | 4,683 | 0.0 | 4,683 | 451,518 | 2,083 |
| 2021 | 132 | 0.0 | 0.0 | 0.0 | 7.8 | 6 | 124 | 0.0 | 0.0 | 36.1 | 60.1 | 0.0 | 96.2 | 21,511.7 | -21,484 | 0.0 | -21,484 | 430,034 | -8,687 |
| Sub | 548,958 | 0.0 | 0.0 | 0.0 | 32,333.6 | 6 | 516,624 | 0.0 | 0.0 | 29,062.8 | 36,015.4 | 0.0 | 65,078.1 | 21,511.7 | 430,034 | 0.0 | 430,034 | 430,034 | 361,508 |
| Rem | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 430,034 | 0 |
| Total | 548,958 | 0.0 | 0.0 | 0.0 | 32,333.6 | 6 | 516,624 | 0.0 | 0.0 | 29,062.8 | 36,015.4 | 0.0 | 65,078.1 | 21,511.7 | 430,034 | 0.0 | 430,034 | 430,034 | 361,508 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 1.7 |
|-------------------------|------|
| RLI (Principal Product) | 3.1 |
| Reserves Life | 10.0 |
| RLI (BOE) | 3.1 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET | | | | | |
|--|--------|-------|-------|-------|--|--|--|--|--|
| Oil (bbl) | 16,297 | 6,706 | 6,706 | 5,030 | | | | | |
| Gas (scf) | 0 | 0 | 0 | 0 | | | | | |
| Gas (boe) | 0 | 0 | 0 | 0 | | | | | |
| *NGL (bbl) | 0 | 0 | 0 | 0 | | | | | |
| Cond (bbl) | 0 | 0 | 0 | 0 | | | | | |
| Total (boe) | 16,297 | 6,706 | 6,706 | 5,030 | | | | | |
| *This NGL Value includes only Ethane, Propane and Butane. Condensate and Field Condensate are included in the Condensate line. | | | | | | | | | |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 430,034 | 0.0 | 430,034 | 64.13 |
| 5 | 392,736 | 0.0 | 392,736 | 58.56 |
| 10 | 361,508 | 0.0 | 361,508 | 53.91 |
| 12 | 350,453 | 0.0 | 350,453 | 52.26 |
| 15 | 335,206 | 0.0 | 335,206 | 49.99 |
| 20 | 312,885 | 0.0 | 312,885 | 46.66 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|--------|
| Cost Of Prod. | \$/BOEPD | 0.00 | 0.00 |
| Cost Of Reserves | \$/BOE | 0.00 | 0.00 |
| Prob Of Success | % | 100.00 | 100.00 |
| Chance Of | % | 100.00 | 100.00 |

ECONOMIC INDICATORS

| | | | ВТА | Х | |
|----------------|-------------|-----|-------|---|--------|
| | | Unr | isked | | Risked |
| Discount Rate | (%) | | 10.0 | | 10.0 |
| Payout | (Yrs) | | 0.0 | | 0.0 |
| Discounted Pay | out (Yrs) | | 0.0 | | 0.0 |
| DCF Rate of Re | turn (%) | > | 200.0 | > | 200.0 |
| NPV/Undisc Inv | est | | 0.0 | | 0.0 |
| NPV/Disc Inves | t | | 0.0 | | 0.0 |
| NPV/DIS Cap E | xposure | | 0.0 | | 0.0 |
| NPV/BOEPD | (M\$/boepd) | | 61.5 | | 61.5 |

| | | w | 1 | Co. S | hare |
|------------------|----------|-----------------|-------|----------|--------|
| | | Unrisked Risked | | Unrisked | Risked |
| Prod (3 Mo Ave) | (BOEPD) | 6.53 | 6.53 | 6.53 | 6.53 |
| Prod (12 Mo Ave) | (BOEPD) | 5.88 | 5.88 | 5.88 | 5.88 |
| Price | (\$/BOE) | 78.75 | 78.75 | 78.75 | 78.75 |
| Royalties | (\$/BOE) | 4.64 | 4.64 | 4.64 | 4.64 |
| Operating Costs | (\$/BOE) | 3.00 | 3.00 | 3.00 | 3.00 |
| NetBack | (\$/BOE) | 71.11 | 71.11 | 71.11 | 71.11 |
| Recycle Ratio | (ratio) | 0.00 | 0.00 | 0.00 | 0.00 |

Hillcrest Resources Ltd. **INPUT DATA SHEET** AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011 GENERAL NADSOIL CO LIMITED LIABILITY CORP Property: Hartburg Operator: Location: Nadsoil Donner #2 - 423513085800 Formation: Category Calculation Type: Volumetric Oil Class: Type: Light Current Status: Flowing Oil Current Status Date: Alt ID: Nadsoil Donner #2 The monthly well cost for Donner #2 has been split between the Nonion Struma and Lower Hackberry Formations. **Entity Comments:** ZONE Rig Release Date: 0.0 ft KB Top Depth: Kelly Bushing: 0.0 ft KB 0.0 ft SS Total Depth: Midpoint Perf Depth: 0.0 ft KB Pool Name: RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: 7,062 ft Original Volume In Place: 153.6 Mbbl Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: 0.1700 Fraction Recovery Factor: Fraction ft Water Contact: Ultimate Recoverable: 26.1 Mbbl Ultimate Recoverable: 0.0 MMcf ft Cumulative Production: 2.1 Mbbl Cumulative Production: 0.0 MMcf Production Area: 20 acre Net Pay: Remaining Recoverable: 24.0 Mbbl Remaining Recoverable: 0.0 MMcf 4.00 ft Reservoir Volume: Oil Shrinkage: 1.10 Fraction Sales Gas: 0.0 MMcf 80.0 acre-ft 0.300 Fraction Oil Saturation: Fraction Porosity: Water Saturation: 0.250 Fraction Z Factor: * Fraction Initial Pressure: Surface Loss: 0.00 Fraction 138 F H2S Content: Initial Temp: Fraction CO2 Content: Fraction Volumetric Remarks: Category Remarks: FORECAST RATES AND TRENDS On Production Date: GOR: 2011-09-01 scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity: API Water Cut: 1.0 % Heating Value: Btu/scf WGR: bbl/MMcf Remaining Reserves 24.0 Mbbl 0.0 Mcf Oil: Gas: Number of Trends: Trends Oil Product: Start Date 2012-01-01 End Date: 2025-04-06 Initial Rate: 14 bbl/day Rate at Effective Date: 14 bbl/day Final Rate: 1 bbl/day Decline Exponent: 0.000 Final Cum 26.1 Mbbl **Reserve Notes** Supporting Data Comments: PRODUCT RESERVES & RATIOS (Sales Basis)* Yield ISC Ethane Propane Butane Pentane+ Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date:

Disposition Date:

Interests Lessor Burdens

BPO: (487.9 M\$) 48% WI+36% Rev Int APO: 1: 36% WI+27% Rev Int

1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance

Participant Remarks: Payout balance of \$862,000 was supplied by Hillcrest. The balance of the payout to the effective date of December 31, 2011, \$710,316, is estimated by AJM Deloitte. The remaining payout balance of \$710,316 has been grossed up to \$887,900 to account for Hillcrest's portion of 60% in the drilling and completion costs. The payout balance was split between the Lower Hackberry and the Nonion Struma so that they both payout in 2013.

Effective December 31, 2011

Operator: NADSOIL CO LIMITED LIABILITY CORP

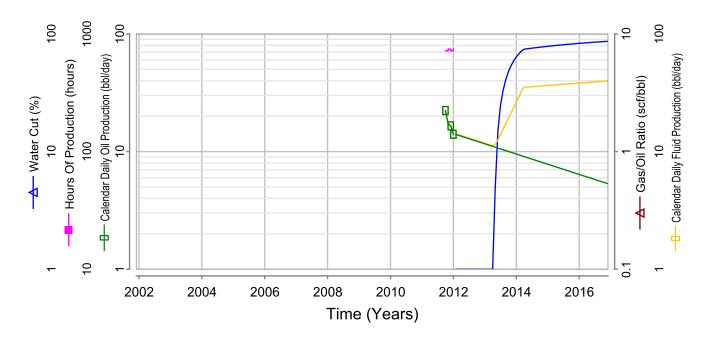
Province: Texas

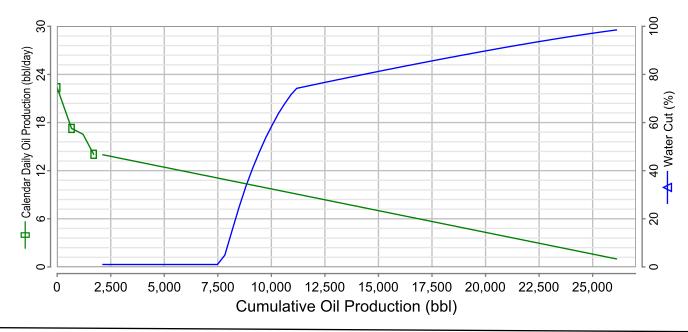
Field: HARTBURG NORTHWEST

Pool: Unit:

Status: Flowing Oil

Hartburg Nadsoil Donner #2 - 423513085800





| Cum Oil (bbl) | 2,137 | Cum Gas (Mcf) | 0 | Cum Water (bbl) | 0 | Cum Cond (bbl) | 0 |
|------------------------|------------|------------------------|------------|---------------------|--------|-------------------------|-------|
| Forecast Start | 01/01/2012 | Calculation Type | Volumetric | Est. Cum Prod (bbl) | 2,137 | Decline Exponent | 0.000 |
| Forecast End | 04/06/2025 | OVIP (bbl) | 153,616 | Remaining (bbl) | 23,978 | Intial Decline (%/yr) | 18.1 |
| Initial Rate (bbl/day) | 14.1 | Recovery Factor | 0.170 | Surface Loss | 0.0 | Reserve Life Index | 5.13 |
| Final Rate (bbl/day) | 1.0 | Ult. Recoverable (bbl) | 26,115 | Total Sales (Mcf) | 0 | Reserve Half Life (yrs) | 3.13 |

Hillcrest Resources Ltd. CASH FLOW

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Location: Hartburg, Texas

Interests: BPO: (487.9 M\$) 48% WI+36% Rev Int APO: 1: 36% WI+27% Rev Int

Lease Burden: 1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance

Lessor:

Entity: Nadsoil Donner #2 - 423513085800

Less

Formation: Lower Hackberry Effective December 31, 2011

Total Proved Plus Probable Reserves

| | COMPANY OIL | | | | | | | | COMPANY SALES GAS | | | | | | SULPHUR | | TOTAL | |
|-------|-------------|---------------|-----------------|--------------|--------------|--------|---------|-------|-------------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | scf | scf | scf | \$/Mcf | \$ | It | \$/It | boe/d | boe/d |
| 2012 | 1.0 | 13 | 4,677.4 | 2,245.1 | 0.0 | 105.00 | 176,805 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 6 | 6 |
| 2013 | 1.0 | 10 | 3,820.2 | 1,651.3 | 0.0 | 107.00 | 132,515 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 5 | 5 |
| 2014 | 1.0 | 9 | 3,129.6 | 1,126.6 | 0.0 | 109.05 | 92,145 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 3 | 3 |
| 2015 | 1.0 | 7 | 2,563.8 | 923.0 | 0.0 | 111.10 | 76,905 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 3 | 3 |
| 2016 | 1.0 | 6 | 2,105.5 | 758.0 | 0.0 | 113.25 | 64,380 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2017 | 1.0 | 5 | 1,719.6 | 619.1 | 0.0 | 115.40 | 53,580 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2018 | 1.0 | 4 | 1,408.7 | 507.1 | 0.0 | 117.60 | 44,730 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2019 | 1.0 | 3 | 1,154.1 | 415.5 | 0.0 | 119.85 | 37,345 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2020 | 1.0 | 3 | 947.8 | 341.2 | 0.0 | 122.15 | 31,257 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| 2021 | 1.0 | 2 | 774.1 | 278.7 | 0.0 | 124.50 | 26,020 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| Sub | | | 22,300.6 | 8,865.5 | 0.0 | 110.64 | 735,683 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Rem | | | 1,153.6 | 415.3 | 0.0 | 128.00 | 39,870 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Total | | | 23.454.2 | 9.280.8 | 0.0 | 111.42 | 775.552 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |

| NGL | CIII | лвл А | DV |
|-----|------|-------|----|
| | | | |

| | CONDENSATE | | | | ETHANE | | | | | PROF | ANE | | BUTANE | | | | TOTAL NGL | | |
|-------|------------|--------|--------|-----------|--------|--------|--------|-----------|--------|--------|--------|-----------|--------|--------|--------|-----------|-----------|---------|---------|
| | | | NOAIE | | | | | - | | | - | | | | | | | | |
| | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | CS Net |
| | Volume | Volume | | Revenue | Volume | Volume | 1 1100 | Revenue | Volume | Volume | 1 1100 | Revenue | Volume | Volume | 1 1100 | Revenue | Volume | Volumes | Volumes |
| | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | bbl |
| 2012 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2013 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2016 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2017 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rem | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 176,805 | 0.0 | 0.0 | 0.0 | 10,413.8 | 6 | 166,391 | 0.0 | 0.0 | 3,744.0 | 2,829.1 | 0.0 | 6,573.1 | 0.0 | 159,818 | 0.0 | 159,818 | 159,818 | 152,684 |
| 2013 | 132,515 | 0.0 | 0.0 | 0.0 | 7,805.1 | 6 | 124,710 | 0.0 | 0.0 | 3,418.3 | 2,934.7 | 0.0 | 6,353.0 | 0.0 | 118,357 | 0.0 | 118,357 | 278,175 | 103,131 |
| 2014 | 92,145 | 0.0 | 0.0 | 0.0 | 5,427.4 | 6 | 86,718 | 0.0 | 0.0 | 2,921.4 | 5,084.1 | 0.0 | 8,005.6 | 0.0 | 78,712 | 0.0 | 78,712 | 356,887 | 62,158 |
| 2015 | 76,905 | 0.0 | 0.0 | 0.0 | 4,529.7 | 6 | 72,376 | 0.0 | 0.0 | 2,979.9 | 5,464.0 | 0.0 | 8,443.9 | 0.0 | 63,932 | 0.0 | 63,932 | 420,819 | 45,803 |
| 2016 | 64,380 | 0.0 | 0.0 | 0.0 | 3,792.0 | 6 | 60,588 | 0.0 | 0.0 | 3,039.5 | 5,802.5 | 0.0 | 8,841.9 | 0.0 | 51,746 | 0.0 | 51,746 | 472,565 | 33,696 |
| 2017 | 53,580 | 0.0 | 0.0 | 0.0 | 3,155.9 | 6 | 50,424 | 0.0 | 0.0 | 3,100.3 | 6,147.5 | 0.0 | 9,247.8 | 0.0 | 41,176 | 0.0 | 41,176 | 513,741 | 24,377 |
| 2018 | 44,730 | 0.0 | 0.0 | 0.0 | 2,634.6 | 6 | 42,096 | 0.0 | 0.0 | 3,162.3 | 6,557.9 | 0.0 | 9,720.1 | 0.0 | 32,375 | 0.0 | 32,375 | 546,117 | 17,425 |
| 2019 | 37,345 | 0.0 | 0.0 | 0.0 | 2,199.6 | 6 | 35,145 | 0.0 | 0.0 | 3,225.5 | 7,010.8 | 0.0 | 10,236.3 | 0.0 | 24,909 | 0.0 | 24,909 | 571,025 | 12,189 |
| 2020 | 31,257 | 0.0 | 0.0 | 0.0 | 1,841.1 | 6 | 29,416 | 0.0 | 0.0 | 3,290.0 | 7,536.9 | 0.0 | 10,826.9 | 0.0 | 18,589 | 0.0 | 18,589 | 589,615 | 8,268 |
| 2021 | 26,020 | 0.0 | 0.0 | 0.0 | 1,532.6 | 6 | 24,488 | 0.0 | 0.0 | 3,355.8 | 8,092.2 | 0.0 | 11,448.1 | 0.0 | 13,040 | 0.0 | 13,040 | 602,654 | 5,273 |
| Sub | 735,683 | 0.0 | 0.0 | 0.0 | 43,331.7 | 6 | 692,351 | 0.0 | 0.0 | 32,237.0 | 57,459.7 | 0.0 | 89,696.7 | 0.0 | 602,654 | 0.0 | 602,654 | 602,654 | 465,002 |
| Rem | 39,870 | 0.0 | 0.0 | 0.0 | 2,348.3 | 6 | 37,521 | 0.0 | 0.0 | 6,914.3 | 18,271.4 | 0.0 | 25,185.7 | 22,380.7 | -10,045 | 0.0 | -10,045 | 592,609 | -3,081 |
| Total | 775,552 | 0.0 | 0.0 | 0.0 | 45,680.0 | 6 | 729,872 | 0.0 | 0.0 | 39,151.3 | 75,731.1 | 0.0 | 114,882.4 | 22,380.7 | 592,609 | 0.0 | 592,609 | 592,609 | 461,921 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 2.7 |
|-------------------------|------|
| RLI (Principal Product) | 4.1 |
| Reserves Life | 12.0 |
| RLI (BOE) | 4.1 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET | | | | |
|--|--------|-------|-------|-------|--|--|--|--|
| Oil (bbl) | 23,454 | 9,281 | 9,281 | 6,961 | | | | |
| Gas (scf) | 0 | 0 | 0 | 0 | | | | |
| Gas (boe) | 0 | 0 | 0 | 0 | | | | |
| *NGL (bbl) | 0 | 0 | 0 | 0 | | | | |
| Cond (bbl) | 0 | 0 | 0 | 0 | | | | |
| Total (boe) | 23,454 | 9,281 | 9,281 | 6,961 | | | | |
| *This NGL Value includes only Ethane, Propane and Butane. Condensate and Field Condensate are included in the Condensate line. | | | | | | | | |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 592,609 | 0.0 | 592,609 | 63.85 |
| 5 | 518,912 | 0.0 | 518,912 | 55.91 |
| 10 | 461,921 | 0.0 | 461,921 | 49.77 |
| 12 | 442,699 | 0.0 | 442,699 | 47.70 |
| 15 | 416,959 | 0.0 | 416,959 | 44.93 |
| 20 | 380,818 | 0.0 | 380,818 | 41.03 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|--------|
| Cost Of Prod. | \$/BOEPD | 0.00 | 0.00 |
| Cost Of Reserves | \$/BOE | 0.00 | 0.00 |
| Prob Of Success | % | 100.00 | 100.00 |
| Chance Of | % | 100.00 | 100.00 |

ECONOMIC INDICATORS

| | | BTAX | | | | | | |
|--------------------|------------|------|-------|---|--------|--|--|--|
| | | Unr | isked | | Risked | | | |
| Discount Rate | (%) | | 10.0 | | 10.0 | | | |
| Payout | (Yrs) | | 0.0 | | 0.0 | | | |
| Discounted Payout | (Yrs) | | 0.0 | | 0.0 | | | |
| DCF Rate of Return | n (%) | > | 200.0 | > | 200.0 | | | |
| NPV/Undisc Invest | | | 0.0 | | 0.0 | | | |
| NPV/Disc Invest | | | 0.0 | | 0.0 | | | |
| NPV/DIS Cap Expo | sure | | 0.0 | | 0.0 | | | |
| NPV/BOEPD (M | 1\$/boepd) | | 75.1 | | 75.1 | | | |

| | | WI | | Co. S | hare | |
|------------------|----------|----------|--------|----------|--------|--|
| | | Unrisked | Risked | Unrisked | Risked | |
| Prod (3 Mo Ave) | (BOEPD) | 6.60 | 6.60 | 6.60 | 6.60 | |
| Prod (12 Mo Ave) | (BOEPD) | 6.15 | 6.15 | 6.15 | 6.15 | |
| Price | (\$/BOE) | 78.75 | 78.75 | 78.75 | 78.75 | |
| Royalties | (\$/BOE) | 4.64 | 4.64 | 4.64 | 4.64 | |
| Operating Costs | (\$/BOE) | 2.93 | 2.93 | 2.93 | 2.93 | |
| NetBack | (\$/BOE) | 71.18 | 71.18 | 71.18 | 71.18 | |
| Recycle Ratio | (ratio) | 0.00 | 0.00 | 0.00 | 0.00 | |

Hillcrest Resources Ltd. **INPUT DATA SHEET**

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

GENERAL

Entity Comments:

ZONE

Property: Hartburg

Location: Nadsoil Donner #2 - Nonion Struma

Category PDNP Gas Type:

Current Status: Gas Producer Alt ID:

Formation: Calculation Type: Class:

Operator:

NADSOIL CO LIMITED LIABILITY CORP Nonion Struma

Volumetric Conventional

Current Status Date:

The monthly well cost for Donner #2 has been split between the Nonion Struma and Lower Hackberry Formations. The initial rate for the Nonion Struma Formation was

taken from a gas test that was supplied by Hillcrest.

Rig Release Date: Top Depth: Kelly Bushing: ft SS Total Depth: Midpoint Perf Depth: Pool Name:

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters * Formation Top: 7,300 ft Gas/Oil Contact: ft Water Contact: ft Production Area: 40 acre 9.00 ft Net Pay: Reservoir Volume: 360.0 acre-ft Porosity:

0.300 Fraction Water Saturation: 0.200 Fraction Initial Pressure: 2,360.0 psi Initial Temp: 140 F

Original Volume In Place: Recovery Factor:

Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage: *

Fraction 0.0 Mbbl 0.0 Mbbl 0.0 Mbbl Fraction

0.0 Mbbl

Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas: Oil Saturation: *

396.9 MMcf 0.0 MMcf 396.9 MMcf 377.1 MMcf Fraction 0.8600 Fraction Z Factor: * Surface Loss: 0.05 Fraction H2S Content: Fraction CO2 Content: Fraction

Volumetric Remarks: Category Remarks:

FORECAST RATES AND TRENDS

On Production Date: Lift Type: Oil Gravity: Heating Value:

API 1,000 Btu/scf

396,907.0 Mcf

GOR: OGR: Water Cut: WGR:

Oil:

scf/bbl bbl/MMcf bbl/MMcf

ft KB

ft KB

ft KB

610.6 MMcf

0.6500 Fraction

0.0 Mbbl

Remaining Reserves

Number of Trends: 1

Trends 1 Gas Product Start Date: 2012-05-01 End Date: 2017-10-26 510 Mcf/day Initial Rate: Rate at Effective Date: 510 Mcf/day Final Rate: 50 Mcf/day 0.000 Decline Exponent:

Final Cum: **Reserve Notes**

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve

Yield

ISC

Ethane Propane

Butane Pentane+

1.885 bbl

396.907.0 Mcf

5.00 bbl/MMcf

Sulphur * Items have details

INTERESTS AND BURDENS

Acquisition Date: Disposition Date:

Interests BPO: (400 M\$) 48% WI+36% Rev Int Lessor

Burdens

APO: 1: 36% WI+27% Rev Int

1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance

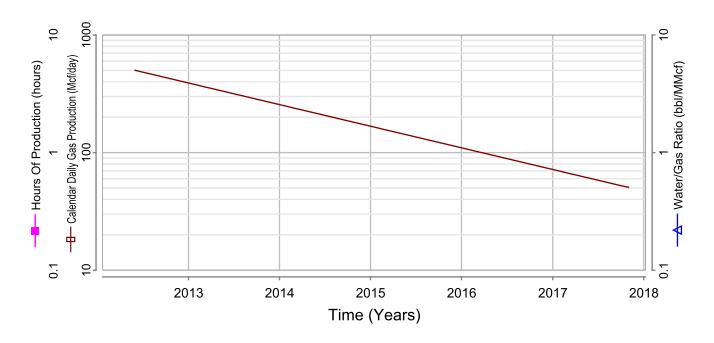
Participant Remarks: Payout balance of \$862,000 was supplied by Hillcrest. The balance of the payout to the effective date of December 31, 2011, \$710,316, is estimated by AJM Deloitte. The remaining payout balance of \$710,316 has been grossed up to \$887,900 to account for Hillcrest's portion of 60% in the drilling and completion costs. The payout balance was split between the Lower Hackberry and the Nonion Struma so that they both payout in 2013.

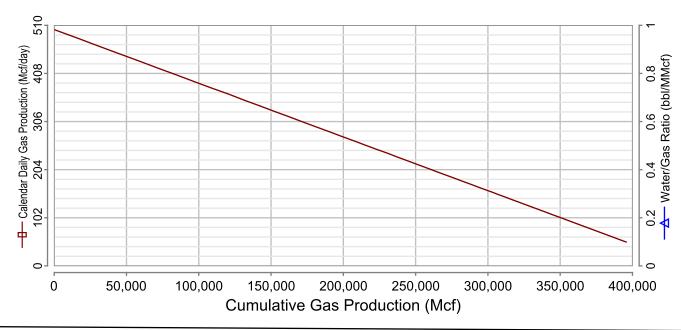
Effective December 31, 2011

NADSOIL CO LIMITED LIABILITY CORP Operator:

multi zone (0) Field: multi zone (0) Pool: Unit: multi zone (0) Status: Gas Producer

Hartburg Nadsoil Donner #2 - Nonion Struma





| Cum Oil (bbl) | 0 Cum Gas (Mcf) | 0 Cum Water (bbl) | 0 Cum Cond (bbl) | 0 |
|------------------------|-----------------------------|--------------------------------|---------------------------------|-------|
| Forecast Start | 05/01/2012 Calculation Type | Volumetric Est. Cum Prod (Mcf) | 0 Decline Exponent | 0.000 |
| Forecast End | 10/26/2017 OVIP (Mcf) | 610,627 Remaining (Mcf) | 396,907 Intial Decline (%/yr) | 34.5 |
| Initial Rate (Mcf/day) | 510.0 Recovery Factor | 0.650 Surface Loss | 0.05 Reserve Life Index | 2.61 |
| Final Rate (Mcf/day) | 50.0 Ult. Recoverable (Mcf) | 396,907 Total Sales (Mcf) | 377,062 Reserve Half Life (yrs) | 1.42 |

Hillcrest Resources Ltd. **CASH FLOW**

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Location: Hartburg, Texas

Interests: BPO: (400 M\$) 48% WI+36% Rev Int APO: 1: 36% WI+27% Rev Int

Lease Burden: 1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance

Entity: Nadsoil Donner #2 - Nonion Struma

Lessor:

Formation : Nonion Struma Effective December 31, 2011

Total Proved Developed Non-Producing Reserves

OIL, GAS & SULPHUR SUMMARY

| | | | C | OMPANY C |)IL | | | COMPANY SALES GAS | | | | | | | SULPHUR | | TOTAL | |
|-------|-------|---------------|-----------------|--------------|--------------|--------|---------|-------------------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | Mcf | Mcf | Mcf | \$/Mcf | \$ | It | \$/It | boe/d | boe/d |
| 2012 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 282,344 | 103,337.9 | 49,602.2 | 0.0 | 3.15 | 117,185 | 0.0 | 0.00 | 23 | 23 |
| 2013 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 297,408 | 108,554.1 | 45,326.0 | 0.0 | 3.85 | 130,879 | 0.0 | 0.00 | 21 | 21 |
| 2014 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 194,822 | 71,110.0 | 25,599.6 | 0.0 | 4.35 | 83,519 | 0.0 | 0.00 | 12 | 12 |
| 2015 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 127,621 | 46,581.6 | 16,769.4 | 0.0 | 4.80 | 60,370 | 0.0 | 0.00 | 8 | 8 |
| 2016 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 83,555 | 30,581.1 | 11,009.2 | 0.0 | 5.25 | 43,349 | 0.0 | 0.00 | 5 | 5 |
| 2017 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 46,293 | 16,896.9 | 6,082.9 | 0.0 | 5.70 | 26,004 | 0.0 | 0.00 | 3 | 3 |
| 2018 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2019 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2020 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | ol |
| 2021 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| Sub | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 377,061.7 | 154,389.3 | 0.0 | 3.98 | 461,306 | 0.0 | 0.00 | | |
| Rem | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | l |
| Total | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 377.061.7 | 154.389.3 | 0.0 | 3.98 | 461.306 | 0.0 | 0.00 | | |

| NGL S | MMII | ΔRV |
|-------|------|-----|

| | OWNINA | CONDE | NSATE | | | ETH | ΔNF | | PROPANE | | | | BUTANE | | | | TOTAL NGL | | |
|-------|--------|--------|--------|-----------|--------|--------|--------|-----------|---------|--------|--------|-----------|--------|--------|--------|-----------|-----------|---------|---------|
| | | | IVAIL | | | | | | | | AIL | | | | 7142 | | | | |
| | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | Price | Co. Share | WI | RI | CS Net |
| | Volume | Volume | | Revenue | Volume | Volume | 1 1100 | Revenue | Volume | Volume | 1 1100 | Revenue | Volume | Volume | 1 1100 | Revenue | Volume | Volumes | Volumes |
| | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | bbl |
| 2012 | 248.0 | 0.0 | 98.00 | 18,228.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 248.0 | 0.0 | 186.0 |
| 2013 | 226.6 | 0.0 | 100.00 | 16,997.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 226.6 | 0.0 | 170.0 |
| 2014 | 128.0 | 0.0 | 102.05 | 9,796.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 128.0 | 0.0 | 96.0 |
| 2015 | 83.8 | 0.0 | 104.10 | 6,546.4 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 83.8 | 0.0 | 62.9 |
| 2016 | 55.0 | 0.0 | 106.25 | 4,386.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 55.0 | 0.0 | 41.3 |
| 2017 | 30.4 | 0.0 | 108.40 | 2,472.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 30.4 | 0.0 | 22.8 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 771.9 | 0.0 | 100.92 | 58,428.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 771.9 | 0.0 | 579.0 |
| Rem | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 771.9 | 0.0 | 100.92 | 58,428.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 771.9 | 0.0 | 579.0 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 135,414 | 0.0 | 0.0 | 0.0 | 7,975.9 | 6 | 127,438 | 0.0 | 0.0 | 2,496.0 | 2,480.1 | 0.0 | 4,976.1 | 0.0 | 122,462 | 0.0 | 122,462 | 122,462 | 115,127 |
| 2013 | 147,876 | 0.0 | 0.0 | 0.0 | 8,709.9 | 6 | 139,166 | 0.0 | 0.0 | 3,275.4 | 2,311.6 | 0.0 | 5,587.1 | 0.0 | 133,579 | 0.0 | 133,579 | 256,041 | 116,604 |
| 2014 | 93,315 | 0.0 | 0.0 | 0.0 | 5,496.3 | 6 | 87,819 | 0.0 | 0.0 | 2,921.4 | 1,331.7 | 0.0 | 4,253.1 | 0.0 | 83,566 | 0.0 | 83,566 | 339,607 | 66,099 |
| 2015 | 66,916 | 0.0 | 0.0 | 0.0 | 3,941.4 | 6 | 62,975 | 0.0 | 0.0 | 2,979.9 | 889.8 | 0.0 | 3,869.7 | 0.0 | 59,105 | 0.0 | 59,105 | 398,712 | 42,345 |
| 2016 | 47,735 | 0.0 | 0.0 | 0.0 | 2,811.6 | 6 | 44,924 | 0.0 | 0.0 | 3,039.5 | 595.8 | 0.0 | 3,635.3 | 0.0 | 41,288 | 0.0 | 41,288 | 440,001 | 26,886 |
| 2017 | 28,477 | 0.0 | 0.0 | 0.0 | 1,677.3 | 6 | 26,800 | 0.0 | 0.0 | 2,533.5 | 335.8 | 0.0 | 2,869.3 | 0.0 | 23,930 | 0.0 | 23,930 | 463,931 | 14,167 |
| 2018 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 463,931 | 0 |
| 2019 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 463,931 | 0 |
| 2020 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 463,931 | 0 |
| 2021 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 463,931 | 0 |
| Sub | 519,734 | 0.0 | 0.0 | 0.0 | 30,612.3 | 6 | 489,122 | 0.0 | 0.0 | 17,245.8 | 7,944.9 | 0.0 | 25,190.6 | 0.0 | 463,931 | 0.0 | 463,931 | 463,931 | 381,227 |
| Rem | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 463,931 | 0 |
| Total | 519,734 | 0.0 | 0.0 | 0.0 | 30,612.3 | 6 | 489,122 | 0.0 | 0.0 | 17,245.8 | 7,944.9 | 0.0 | 25,190.6 | 0.0 | 463,931 | 0.0 | 463,931 | 463,931 | 381,227 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 1.2 |
|-------------------------|-----|
| RLI (Principal Product) | 2.2 |
| Reserves Life | 5.7 |
| RLI (BOE) | 2.2 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET | | | | | | | |
|--|---------|---------|---------|---------|--|--|--|--|--|--|--|
| Oil (bbl) | 0 | 0 | 0 | 0 | | | | | | | |
| Gas (Mcf) | 377,062 | 154,389 | 154,389 | 115,792 | | | | | | | |
| Gas (boe) | 62,844 | 25,732 | 25,732 | 19,299 | | | | | | | |
| *NGL (bbl) | 0 | 0 | 0 | 0 | | | | | | | |
| Cond (bbl) | 1,885 | 772 | 772 | 579 | | | | | | | |
| Total (boe) | 64,729 | 26,504 | 26,504 | 19,878 | | | | | | | |
| *This NGL Value includes only Ethane, Propane and Butane. Condensate and Field Condensate are included in the Condensate line. | | | | | | | | | | | |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 463,931 | 0.0 | 463,931 | 17.50 |
| 5 | 418,618 | 0.0 | 418,618 | 15.79 |
| 10 | 381,227 | 0.0 | 381,227 | 14.38 |
| 12 | 368,067 | 0.0 | 368,067 | 13.89 |
| 15 | 349,957 | 0.0 | 349,957 | 13.20 |
| 20 | 323,488 | 0.0 | 323,488 | 12.21 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|--------|
| Cost Of Prod. | \$/BOEPD | 0.00 | 0.00 |
| Cost Of Reserves | \$/BOE | 0.00 | 0.00 |
| Prob Of Success | % | 100.00 | 100.00 |
| Chance Of | % | 100.00 | 100.00 |

ECONOMIC INDICATORS

| | | | BTA | X | |
|--------------------|------------|-----|-------|---|--------|
| | | Unr | isked | | Risked |
| Discount Rate | (%) | | 10.0 | | 10.0 |
| Payout | (Yrs) | | 0.0 | | 0.0 |
| Discounted Payout | (Yrs) | | 0.0 | | 0.0 |
| DCF Rate of Return | (%) | > | 200.0 | > | 200.0 |
| NPV/Undisc Invest | | | 0.0 | | 0.0 |
| NPV/Disc Invest | | | 0.0 | | 0.0 |
| NPV/DIS Cap Expo | sure | | 0.0 | | 0.0 |
| NPV/BOEPD (M | (\$/boepd) | | 11.7 | | 11.7 |

| | | w | 1 | Co. S | hare | |
|------------------|----------|----------|--------|----------|--------|--|
| | | Unrisked | Risked | Unrisked | Risked | |
| Prod (3 Mo Ave) | (BOEPD) | 37.87 | 37.87 | 37.87 | 37.87 | |
| Prod (12 Mo Ave) | (BOEPD) | 32.53 | 32.53 | 32.53 | 32.53 | |
| Price | (\$/BOE) | 16.78 | 16.78 | 16.78 | 16.78 | |
| Royalties | (\$/BOE) | 0.99 | 0.99 | 0.99 | 0.99 | |
| Operating Costs | (\$/BOE) | 0.61 | 0.61 | 0.61 | 0.61 | |
| NetBack | (\$/BOE) | 15.18 | 15.18 | 15.18 | 15.18 | |
| Recycle Ratio | (ratio) | 0.00 | 0.00 | 0.00 | 0.00 | |

Hillcrest Resources Ltd. **INPUT DATA SHEET**

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

GENERAL

Category

Entity Comments:

Pool Name:

Property: Hartburg Location:

Nadsoil Donner #2 - Nonion Struma P+P

Gas Type: Current Status: Gas Producer

Alt ID:

Formation: Nonion Struma Calculation Type: Volumetric

Class: Conventional

Current Status Date:

The monthly well cost for Donner #2 has been split between the Nonion Struma and Lower Hackberry Formations. The initial rate for the Nonion Struma Formation was

Operator:

taken from a gas test that was supplied by Hillcrest.

ZONE Rig Release Date: Kelly Bushing:

Top Depth: Total Depth: Midpoint Perf Depth: ft KB ft KB ft KB

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters * Formation Top: 7,300 ft Gas/Oil Contact: ft Water Contact: ft Production Area: 9.00 ft Net Pay: Reservoir Volume: Porosity: Water Saturation:

40 acre 360.0 acre-ft 0.300 Fraction 0.200 Fraction 2,360.0 psi 140 F

Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable:

Oil Shrinkage: *

ft SS

0.0 Mbbl Fraction 0.0 Mbbl 0.0 Mbbl 0.0 Mbbl Fraction

Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas: Oil Saturation: * Z Factor: * Surface Loss: H2S Content:

CO2 Content:

NADSOIL CO LIMITED LIABILITY CORP

0.7500 Fraction 458.0 MMcf 0.0 MMcf 458.0 MMcf 435.1 MMcf Fraction 0.8600 Fraction 0.05 Fraction Fraction Fraction

610.6 MMcf

Volumetric Remarks: Category Remarks:

On Production Date:

Initial Pressure:

Initial Temp:

FORECAST RATES AND TRENDS

Lift Type: Oil Gravity: Heating Value:

API 1,000 Btu/scf

457,970.0 Mcf

GOR: OGR: Water Cut: WGR:

Oil:

scf/bbl bbl/MMcf bbl/MMcf

0.0 Mbbl

Remaining Reserves

Number of Trends: 1

Trends 1 Gas Product Start Date: 2012-05-01 End Date: 2018-08-31

510 Mcf/day Initial Rate: Rate at Effective Date: 510 Mcf/day Final Rate: 50 Mcf/day 0.000 Decline Exponent: 457.970.0 Mcf Final Cum:

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve

Yield

ISC

Ethane Propane

Butane

2.175 bbl Pentane+ Sulphur

5.00 bbl/MMcf

Burdens

* Items have details

INTERESTS AND BURDENS

Acquisition Date: Disposition Date:

Interests

BPO: (400 M\$) 48% WI+36% Rev Int APO: 1: 36% WI+27% Rev Int

Lessor

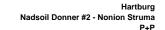
1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance

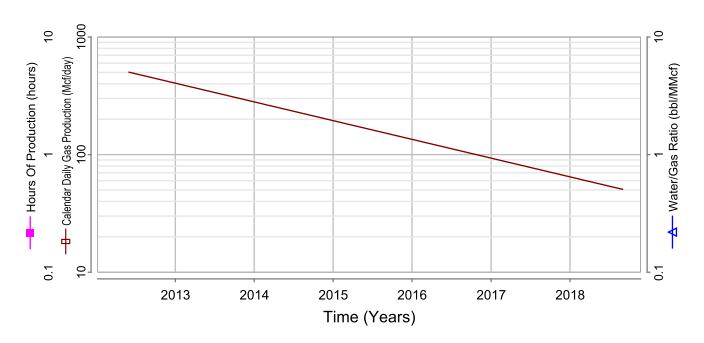
Participant Remarks: Payout balance of \$862,000 was supplied by Hillcrest. The balance of the payout to the effective date of December 31, 2011, \$710,316, is estimated by AJM Deloitte. The remaining payout balance of \$710,316 has been grossed up to \$887,900 to account for Hillcrest's portion of 60% in the drilling and completion costs. The payout balance was split between the Lower Hackberry and the Nonion Struma so that they both payout in 2013.

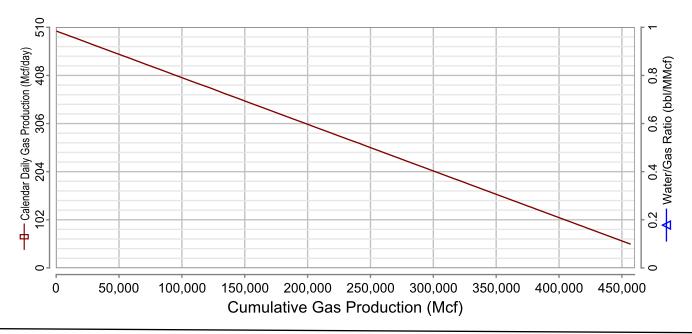
Effective December 31, 2011

NADSOIL CO LIMITED LIABILITY CORP Operator: Province:

multi zone (0) Field: Pool: multi zone (0) Unit: multi zone (0) Status: Gas Producer







| Cum Oil (bbl) | 0 Cum Gas (Mcf) | 0 Cum Water (bbl) | 0 Cum Cond (bbl) | 0 |
|------------------------|-----------------------------|--------------------------------|---------------------------------|-------|
| Forecast Start | 05/01/2012 Calculation Type | Volumetric Est. Cum Prod (Mcf) | 0 Decline Exponent | 0.000 |
| Forecast End | 08/31/2018 OVIP (Mcf) | 610,627 Remaining (Mcf) | 457,970 Intial Decline (%/yr) | 30.7 |
| Initial Rate (Mcf/day) | 510.0 Recovery Factor | 0.750 Surface Loss | 0.05 Reserve Life Index | 2.94 |
| Final Rate (Mcf/day) | 50.0 Ult. Recoverable (Mcf) | 457,970 Total Sales (Mcf) | 435,072 Reserve Half Life (yrs) | 1.63 |

Hillcrest Resources Ltd. CASH FLOW

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Location: Hartburg, Texas

Interests: BPO: (400 M\$) 48% WI+36% Rev Int APO: 1: 36% WI+27% Rev Int Lease Burden: 1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance

Lessor:

Entity: Nadsoil Donner #2 - Nonion Struma

Formation: Nonion Struma Effective December 31, 2011

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

| | | | CC | OMPANY O | IL | | | COMPANY SALES GAS | | | | | | | SULPHUR | | TOTAL | |
|-------|-------|---------------|-----------------|--------------|--------------|--------|---------|-------------------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | Mcf | Mcf | Mcf | \$/Mcf | \$ | It | \$/It | boe/d | boe/d |
| 2012 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 287,500 | 105,224.8 | 50,507.9 | 0.0 | 3.15 | 119,325 | 0.0 | 0.00 | 24 | 24 |
| 2013 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 317,132 | 115,753.0 | 47,717.1 | 0.0 | 3.85 | 137,783 | 0.0 | 0.00 | 22 | 22 |
| 2014 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 219,796 | 80,225.4 | 28,881.2 | 0.0 | 4.35 | 94,225 | 0.0 | 0.00 | 14 | 14 |
| 2015 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 152,335 | 55,602.2 | 20,016.8 | 0.0 | 4.80 | 72,060 | 0.0 | 0.00 | 9 | 9 |
| 2016 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 105,530 | 38,623.8 | 13,904.6 | 0.0 | 5.25 | 54,749 | 0.0 | 0.00 | 7 | 7 |
| 2017 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 73,101 | 26,681.8 | 9,605.5 | 0.0 | 5.70 | 41,063 | 0.0 | 0.00 | 5 | 5 |
| 2018 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 1.0 | 35,508 | 12,960.4 | 4,665.7 | 0.0 | 6.10 | 21,346 | 0.0 | 0.00 | 2 | 2 |
| 2019 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2020 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2021 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| Sub | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 435,071.5 | 175,298.8 | 0.0 | 4.11 | 540,552 | 0.0 | 0.00 | | |
| Rem | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Total | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 435,071.5 | 175,298.8 | 0.0 | 4.11 | 540,552 | 0.0 | 0.00 | | |

| NGL | SU | MI | MA | ١R١ |
|-----|----|----|----|-----|
| | | | | |

| | | CONDE | NSATE | | | ETH. | ANE | | | PROF | PANE | | | BUT | ANE | | TO | OTAL NGL | |
|-------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|---------------|-------------------|
| | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volumes | CS Net Volumes |
| | bbl | bbl | \$/bbl | \$ | bbl | bbl | bbl |
| 2012 | 252.5 | 0.0 | 98.00 | 18,561.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 252.5 | 0.0 | 189.4 |
| 2013 | 238.6 | 0.0 | 100.00 | 17,893.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 238.6 | 0.0 | 178.9 |
| 2014 | 144.4 | 0.0 | 102.05 | 11,052.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 144.4 | 0.0 | 108.3 |
| 2015 | 100.1 | 0.0 | 104.10 | 7,814.1 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 100.1 | 0.0 | 75.1 |
| 2016 | 69.5 | 0.0 | 106.25 | 5,540.1 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 69.5 | 0.0 | 52.1 |
| 2017 | 48.0 | 0.0 | 108.40 | 3,904.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 48.0 | 0.0 | 36.0 |
| 2018 | 23.3 | 0.0 | 110.60 | 1,935.1 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 23.3 | 0.0 | 17.5 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 876.5 | 0.0 | 101.47 | 66,701.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 876.5 | 0.0 | 657.4 |
| Rem | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 876.5 | 0.0 | 101.47 | 66,701.9 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 876.5 | 0.0 | 657.4 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 137,887 | 0.0 | 0.0 | 0.0 | 8,121.5 | 6 | 129,765 | 0.0 | 0.0 | 2,496.0 | 2,525.4 | 0.0 | 5,021.4 | 0.0 | 124,744 | 0.0 | 124,744 | 124,744 | 117,248 |
| 2013 | 155,677 | 0.0 | 0.0 | 0.0 | 9,169.4 | 6 | 146,508 | 0.0 | 0.0 | 3,241.1 | 2,433.6 | 0.0 | 5,674.7 | 0.0 | 140,833 | 0.0 | 140,833 | 265,577 | 122,878 |
| 2014 | 105,277 | 0.0 | 0.0 | 0.0 | 6,200.8 | 6 | 99,076 | 0.0 | 0.0 | 2,921.4 | 1,502.4 | 0.0 | 4,423.8 | 0.0 | 94,653 | 0.0 | 94,653 | 360,229 | 74,833 |
| 2015 | 79,875 | 0.0 | 0.0 | 0.0 | 4,704.6 | 6 | 75,170 | 0.0 | 0.0 | 2,979.9 | 1,062.1 | 0.0 | 4,042.0 | 0.0 | 71,128 | 0.0 | 71,128 | 431,357 | 50,958 |
| 2016 | 60,289 | 0.0 | 0.0 | 0.0 | 3,551.0 | 6 | 56,738 | 0.0 | 0.0 | 3,039.5 | 752.5 | 0.0 | 3,792.0 | 0.0 | 52,946 | 0.0 | 52,946 | 484,304 | 34,477 |
| 2017 | 44,968 | 0.0 | 0.0 | 0.0 | 2,648.6 | 6 | 42,319 | 0.0 | 0.0 | 3,100.3 | 530.3 | 0.0 | 3,630.5 | 0.0 | 38,689 | 0.0 | 38,689 | 522,992 | 22,904 |
| 2018 | 23,281 | 0.0 | 0.0 | 0.0 | 1,371.2 | 6 | 21,910 | 0.0 | 0.0 | 2,099.7 | 262.7 | 0.0 | 2,362.4 | 20,270.9 | -724 | 0.0 | -724 | 522,269 | -390 |
| 2019 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 522,269 | 0 |
| 2020 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 522,269 | 0 |
| 2021 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 522,269 | 0 |
| Sub | 607,254 | 0.0 | 0.0 | 0.0 | 35,767.2 | 6 | 571,486 | 0.0 | 0.0 | 19,877.8 | 9,069.0 | 0.0 | 28,946.8 | 20,270.9 | 522,269 | 0.0 | 522,269 | 522,269 | 422,909 |
| Rem | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 522,269 | 0 |
| Total | 607,254 | 0.0 | 0.0 | 0.0 | 35,767.2 | 6 | 571,486 | 0.0 | 0.0 | 19,877.8 | 9,069.0 | 0.0 | 28,946.8 | 20,270.9 | 522,269 | 0.0 | 522,269 | 522,269 | 422,909 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 1.4 |
|-------------------------|-----|
| RLI (Principal Product) | 2.5 |
| Reserves Life | 6.7 |
| RLI (BOE) | 2.5 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET |
|-------------|---------------------|---------|------------------|--------------|
| | <u> </u> | | | |
| Oil (bbl) | 0 | 0 | 0 | 0 |
| Gas (Mcf) | 435,072 | 175,299 | 175,299 | 131,474 |
| Gas (boe) | 72,512 | 29,216 | 29,216 | 21,912 |
| *NGL (bbl) | 0 | 0 | 0 | 0 |
| Cond (bbl) | 2,175 | 876 | 876 | 657 |
| Total (boe) | 74,687 | 30,093 | 30,093 | 22,570 |
| | includes only Ethar | | Butane. Condensa | te and Field |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 522,269 | 0.0 | 522,269 | 17.36 |
| 5 | 467,615 | 0.0 | 467,615 | 15.54 |
| 10 | 422,909 | 0.0 | 422,909 | 14.05 |
| 12 | 407,268 | 0.0 | 407,268 | 13.53 |
| 15 | 385,827 | 0.0 | 385,827 | 12.82 |
| 20 | 354,680 | 0.0 | 354,680 | 11.79 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|--------|
| Cost Of Prod. | \$/BOEPD | 0.00 | 0.00 |
| Cost Of Reserves | \$/BOE | 0.00 | 0.00 |
| Prob Of Success | % | 100.00 | 100.00 |
| Chance Of | % | 100.00 | 100.00 |

ECONOMIC INDICATORS

| | | | ВТА | Х | |
|-----------------|-------------|-----|-------|---|--------|
| | | Unr | isked | | Risked |
| Discount Rate | (%) | | 10.0 | | 10.0 |
| Payout | (Yrs) | | 0.0 | | 0.0 |
| Discounted Pay | out (Yrs) | | 0.0 | | 0.0 |
| DCF Rate of Re | turn (%) | > | 200.0 | > | 200.0 |
| NPV/Undisc Inv | est | | 0.0 | | 0.0 |
| NPV/Disc Invest | t | | 0.0 | | 0.0 |
| NPV/DIS Cap E | xposure | | 0.0 | | 0.0 |
| NPV/BOEPD | (M\$/boepd) | | 12.7 | | 12.7 |

| | | w | 1 | Co. S | hare |
|------------------|----------|----------|--------|----------|--------|
| | | Unrisked | Risked | Unrisked | Risked |
| Prod (3 Mo Ave) | (BOEPD) | 38.13 | 38.13 | 38.13 | 38.13 |
| Prod (12 Mo Ave) | (BOEPD) | 33.40 | 33.40 | 33.40 | 33.40 |
| Price | (\$/BOE) | 16.80 | 16.80 | 16.80 | 16.80 |
| Royalties | (\$/BOE) | 0.99 | 0.99 | 0.99 | 0.99 |
| Operating Costs | (\$/BOE) | 0.60 | 0.60 | 0.60 | 0.60 |
| NetBack | (\$/BOE) | 15.21 | 15.21 | 15.21 | 15.21 |
| Recycle Ratio | (ratio) | 0.00 | 0.00 | 0.00 | 0.00 |

Hillcrest Resources Ltd. INPUT DATA SHEET AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

| GENERAL | | | | | |
|---|---|---|---|---|--|
| Property: | Hartburg | | Operator: | | |
| | Prospect 1-LHackberry | | | Hackberry | |
| | PUD | | Calculation Type: Volum | | |
| 0 , | Oil | | Class: Light | | |
| * 1 | Location | | Current Status Date: | | |
| | Nadsoil Donner #2 | | Current Clatas Date. | | |
| | . 13350 Dollio 1/2 | | | | |
| Entity Comments: | | | | | |
| ZONE | | | Too Donath | | 4 I/D |
| Rig Release Date: | | ft SS | Top Depth: | | ft KB ft KB |
| Kelly Bushing: Pool Name: | | 11 55 | Total Depth: Midpoint Perf Depth: | | ft KB |
| RESERVOIR & RESER | DVEC OURSEADY (* dete form | l (-l- (-l-) | іміаронії Рен Беріп. | | II ND |
| RESERVOIR & RESER | RVES SUMMARY (* data from | volumetric tab) | | | |
| Reservoir Parameters | s * | Oil | | Gas | |
| Formation Top: | 7,060 ft | Original Volume In Place: | 673.2 Mbbl | Original Volume In Place: | MMcf |
| Gas/Oil Contact: | ft | Recovery Factor: | 0.1200 Fraction | Recovery Factor: | Fraction |
| Water Contact: | ft | Ultimate Recoverable: | 80.8 Mbbl | Ultimate Recoverable: | 0.0 MMcf |
| Production Area: | 40 acre | Cumulative Production: | 0.0 Mbbl | Cumulative Production: | 0.0 MMcf |
| Net Pay: | 8.00 ft | Remaining Recoverable: | 80.8 Mbbl | Remaining Recoverable: | 0.0 MMcf |
| Reservoir Volume: | 320.0 acre-ft | Oil Shrinkage: * | 1.10 Fraction | Sales Gas: | 0.0 MMcf |
| Porosity: | 0.290 Fraction | on ommago. | 1.10 1140001 | Oil Saturation: * | Fraction |
| Water Saturation: | 0.290 Fraction 0.150 Fraction | | | Z Factor: * | Fraction |
| | | | | | |
| Initial Pressure: | psi | | | Surface Loss: | 0.00 Fraction |
| Initial Temp: | 138 F | | | H2S Content: | Fraction |
| | | | | CO2 Content: | Fraction |
| | | | | wever, both sands are structurally high ased on the offset well, Chevron Donne | |
| Category Remarks: | analog won, anowing for unoker he | s pay to be assigned. Initial produc | ong rate and product yields are be | 2004 of the onset well, Olievion Dollie | i weet i topolites 1. |
| | | | | | |
| FORECAST DATES A | ND TRENDS | | | | |
| | IND TRENDS | | COP: | | sof/bbl |
| On Production Date: | AND TRENDS | | GOR: | | scf/bbl |
| On Production Date: Lift Type: | ND TRENDS | ACI | OGR: | | bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: | ND TRENDS | API Phylod | OGR: Water Cut: | | bbl/MMcf 1.0 % |
| On Production Date: Lift Type: Oil Gravity: | IND TRENDS | API Btu/scf | OGR: | | bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: | IND TRENDS | | OGR: Water Cut: | | bbl/MMcf 1.0 % |
| FORECAST RATES A On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: | ND TRENDS | | OGR: Water Cut: | 8 | bbl/MMcf 1.0 % |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: | | Btu/scf | OGR: Water Cut: WGR: | 8 | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: | 2 | Btu/scf | OGR: Water Cut: WGR: Oil: | 8 | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends | 2 1 | Btu/scf 0.0 Mcf | OGR: Water Cut: WGR: Oil: | 8 | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: | 2 1 Oil | Btu/scf 0.0 Mcf Product: | OGR: Water Cut: WGR: Oil: 2 Oil | 8 | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: | 2 1 Oil 2013-01-01 | Btu/scf 0.0 Mcf Product: Start Date: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 | 8 | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: | 2 1 Oil | Btu/scf 0.0 Mcf Product: Start Date: End Date: | OGR: Water Cut: WGR: Oil: 2 Oil | 8 | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day | Btu/scf 0.0 Mcf Product: Start Date: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 | | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Dil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Frends Product: Start Date: End Date: Initial Rate: | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day | Btu/scf 0.0 Mcf Product: Start Date: End Date: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day | 8 | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day | 8 | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Dil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day | \$ | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 40 bbl/day | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day | \$ | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Hemaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 40 bbl/day 0.000 | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 0.000 | 8 | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 0.000 | 8 | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 0.000 | | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 1 bbl/day 0.000 80.8 Mbbl | 8 | bbl/MMcf 1.0 % bbl/MMcf 30.8 Mbbl |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE: | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 0.000 | | bbl/MMcf 1.0 % bbl/MMcf |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 1 bbl/day 0.000 80.8 Mbbl | 8 | bbl/MMcf 1.0 % bbl/MMcf 30.8 Mbbl |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE: Ethane Propane | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 1 bbl/day 0.000 80.8 Mbbl | | bbl/MMcf 1.0 % bbl/MMcf 30.8 Mbbl |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE: Ethane Propane Butane | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 1 bbl/day 0.000 80.8 Mbbl | | bbl/MMcf 1.0 % bbl/MMcf 30.8 Mbbl |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE: Ethane Propane Butane Pentane+ | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 1 bbl/day 0.000 80.8 Mbbl | 8 | bbl/MMcf 1.0 % bbl/MMcf 30.8 Mbbl |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE: Ethane Propane Butane Pentane+ Sulphur | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 1 bbl/day 0.000 80.8 Mbbl | 8 | bbl/MMcf 1.0 % bbl/MMcf 30.8 Mbbl |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE: Ethane Propane Butane Pentane+ Sulphur * Items have details | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 1 bbl/day 0.000 80.8 Mbbl | | bbl/MMcf 1.0 % bbl/MMcf 30.8 Mbbl |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE: Ethane Propane Butane Pentane+ Sulphur I Items have details INTERESTS AND BUF | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 1 bbl/day 0.000 80.8 Mbbl | 8 | bbl/MMcf 1.0 % bbl/MMcf 30.8 Mbbl |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Pacte at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE: Ethane Propane Butane Pentane+ Sulphur Interests AND BUE Acquisition Date: | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 1 bbl/day 0.000 80.8 Mbbl | | bbl/MMcf 1.0 % bbl/MMcf 30.8 Mbbl |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm PRODUCT RESERVE Ethane Propane Butane Pentane+ Sulphur I tlems have details INTERESTS AND BUF Acquisition Date: Disposition Date: Disposition Date: | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 80 bbl/day 1 bbl/day 0.000 80.8 Mbbl Yield | | bbl/MMcf 1.0 % bbl/MMcf 30.8 Mbbl |
| On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserves Gas: Number of Trends: Trends Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: Reserve Notes Supporting Data Comm | 2 1 Oil 2013-01-01 2014-01-02 40 bbl/day 40 bbl/day 0.000 14.6 Mbbl nents: S & RATIOS (Sales Basis)* | Btu/scf 0.0 Mcf Product: Start Date: End Date: Initial Rate: Rate at Effective Date: Final Rate: Decline Exponent: Final Cum: | OGR: Water Cut: WGR: Oil: 2 Oil 2014-01-02 2024-01-20 80 bbl/day 1 bbl/day 0.000 80.8 Mbbl Yield | Burdens 1.29% Ad Valorem+4.6% Severance | bbl/MMcf 1.0 % bbl/MMcf 30.8 Mbbl |

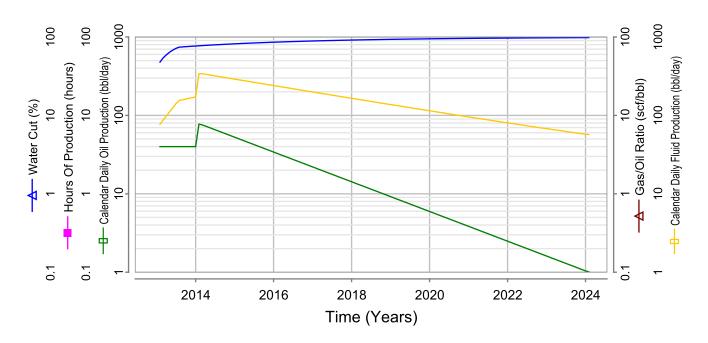
Participant Remarks:

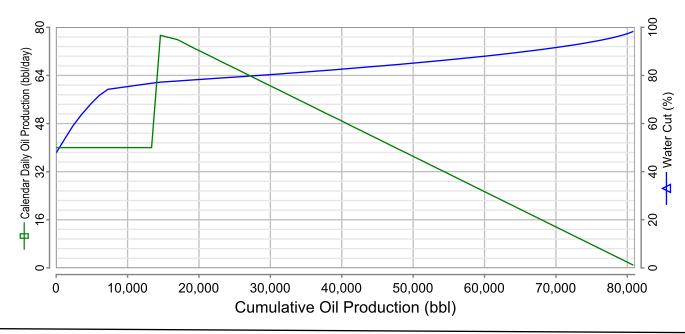
Effective December 31, 2011

Operator: Province: Texas

Field: multi zone (0)
Pool: multi zone (0)
Unit: multi zone (0)
Status: Location

Hartburg Prospect 1-LHackberry





| Cum Oil (bbl) | 0 Cum Gas (Mcf) | 0 Cum Water (bbl) | 0 Cum Cond (bbl) | 0 |
|------------------------|-----------------------------|--------------------------------|---------------------------------------|------------|
| Forecast Start | 01/01/2013 Calculation Type | Volumetric Est. Cum Prod (bbl) | 0 Decline Exponent | 0.000 |
| Forecast End | 01/20/2024 OVIP (bbl) | 673,178 Remaining (bbl) | 80,781 Intial Decline (%/y | rr) 00.0 |
| Initial Rate (bbl/day) | 40.0 Recovery Factor | 0.120 Surface Loss | 0.0 Reserve Life Inde | x 5.53 |
| Final Rate (bbl/day) | 1.0 Ult. Recoverable (bbl) | 80,781 Total Sales (Mcf) | Reserve Half Life | (yrs) 1.11 |

Hillcrest Resources Ltd. CASH FLOW

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Location: Hartburg, Texas
Entity: Prospect 1-LHackberry

Interests: BPO: (600 M\$) 48% WI+36% Rev Int APO: 1: 36% WI+27% Rev Int Lease Burden: 1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance

Lessor:

Formation: Lower Hackberry Effective December 31, 2011

Total Proved Undeveloped Reserves

| OΠ | CAS | 2 2111 | DUILD | SUMM | ۸DV |
|------|-----|--------|-------|------|-----|
| UIL. | GAS | പോധ | _POUR | SUMM | ARI |

| | | COMPANY OIL | | | | | | COMPANY SALES GAS | | | | | | SULPHUR | | TOTAL | | |
|-------|-------|---------------|-----------------|--------------|--------------|--------|-----------|-------------------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | scf | scf | scf | \$/Mcf | \$ | lt | \$/It | boe/d | boe/d |
| 2012 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2013 | 1.0 | 40 | 14,600.0 | 6,285.1 | 0.0 | 107.00 | 504,376 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 17 | 17 |
| 2014 | 1.0 | 65 | 23,655.5 | 8,516.0 | 0.0 | 109.05 | 696,500 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 23 | 23 |
| 2015 | 1.0 | 42 | 15,322.5 | 5,516.1 | 0.0 | 111.10 | 459,628 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 15 | 15 |
| 2016 | 1.0 | 27 | 9,929.7 | 3,574.7 | 0.0 | 113.25 | 303,627 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 10 | 10 |
| 2017 | 1.0 | 18 | 6,399.3 | 2,303.8 | 0.0 | 115.40 | 199,390 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 6 | 6 |
| 2018 | 1.0 | 11 | 4,138.0 | 1,489.7 | 0.0 | 117.60 | 131,391 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 4 | 4 |
| 2019 | 1.0 | 7 | 2,675.8 | 963.3 | 0.0 | 119.85 | 86,588 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 3 | 3 |
| 2020 | 1.0 | 5 | 1,734.1 | 624.3 | 0.0 | 122.15 | 57,191 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 2 | 2 |
| 2021 | 1.0 | 3 | 1,117.5 | 402.3 | 0.0 | 124.50 | 37,566 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 1 | 1 |
| Sub | | | 79,572.5 | 29,675.2 | 0.0 | 111.26 | 2,476,257 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Rem | | | 722.6 | 260.2 | 0.0 | 126.90 | 24,760 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | 1 |
| Total | | | 80,295.1 | 29,935.3 | 0.0 | 111.40 | 2,501,017 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |

| NG | เรเเ | MΝ | ЛΑ | R |
|----|------|----|----|---|

| | | CONDE | NSATE | | | ETH. | ANE | | | PROF | PANE | | BUTANE | | | | TO | OTAL NGL | |
|-------|----------------------------|----------------------------|-----------------|----------------------------|----------------------------|----------------------------|-----------------|----------------------------|----------------------------|----------------------------|-----------------|----------------------------|----------------------------|----------------------------|-----------------|----------------------------|----------------------------|-----------------------------|---------------------------------|
| | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue \$ | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue \$ | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue \$ | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue \$ | WI Volume bbl | RI Volumes bbl | CS Net Volumes bbl |
| 2012 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2013 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2016 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2017 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rem | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 288,000.0 | -288,000 | -288,000 | -262,862 |
| 2013 | 504,376 | 0.0 | 0.0 | 0.0 | 29,707.7 | 6 | 474,668 | 0.0 | 0.0 | 5,114.4 | 22,715.5 | 0.0 | 27,829.9 | 0.0 | 446,838 | 0.0 | 446,838 | 158,838 | 388,785 |
| 2014 | 696,500 | 0.0 | 0.0 | 0.0 | 41,023.9 | 6 | 655,476 | 0.0 | 0.0 | 4,359.7 | 45,502.8 | 0.0 | 49,862.5 | 0.0 | 605,614 | 0.0 | 605,614 | 764,452 | 479,068 |
| 2015 | 459,628 | 0.0 | 0.0 | 0.0 | 27,072.1 | 6 | 432,556 | 0.0 | 0.0 | 4,446.9 | 38,065.4 | 0.0 | 42,512.3 | 0.0 | 390,043 | 0.0 | 390,043 | 1,154,496 | 279,438 |
| 2016 | 303,627 | 0.0 | 0.0 | 0.0 | 17,883.6 | 6 | 285,743 | 0.0 | 0.0 | 4,535.8 | 31,955.9 | 0.0 | 36,491.8 | 0.0 | 249,251 | 0.0 | 249,251 | 1,403,747 | 162,305 |
| 2017 | 199,390 | 0.0 | 0.0 | 0.0 | 11,744.1 | 6 | 187,646 | 0.0 | 0.0 | 4,626.5 | 26,783.0 | 0.0 | 31,409.6 | 0.0 | 156,236 | 0.0 | 156,236 | 1,559,983 | 92,494 |
| 2018 | 131,391 | 0.0 | 0.0 | 0.0 | 7,738.9 | 6 | 123,652 | 0.0 | 0.0 | 4,719.1 | 22,583.9 | 0.0 | 27,303.0 | 0.0 | 96,349 | 0.0 | 96,349 | 1,656,333 | 51,858 |
| 2019 | 86,588 | 0.0 | 0.0 | 0.0 | 5,100.1 | 6 | 81,488 | 0.0 | 0.0 | 4,813.5 | 19,100.2 | 0.0 | 23,913.7 | 0.0 | 57,575 | 0.0 | 57,575 | 1,713,907 | 28,173 |
| 2020 | 57,191 | 0.0 | 0.0 | 0.0 | 3,368.5 | 6 | 53,822 | 0.0 | 0.0 | 4,909.7 | 16,242.6 | 0.0 | 21,152.4 | 0.0 | 32,670 | 0.0 | 32,670 | 1,746,577 | 14,530 |
| 2021 | 37,566 | 0.0 | 0.0 | 0.0 | 2,212.6 | 6 | 35,353 | 0.0 | 0.0 | 5,007.9 | 13,797.1 | 0.0 | 18,805.0 | 0.0 | 16,548 | 0.0 | 16,548 | 1,763,125 | 6,691 |
| Sub | 2,476,257 | 0.0 | 0.0 | 0.0 | 145,851.5 | 6 | 2,330,405 | 0.0 | 0.0 | 42,533.5 | 236,746.5 | 0.0 | 279,280.1 | 0.0 | 2,051,125 | 288,000.0 | 1,763,125 | 1,763,125 | 1,240,481 |
| Rem | 24,760 | 0.0 | 0.0 | 0.0 | 1,458.4 | 6 | 23,302 | 0.0 | 0.0 | 5,108.1 | 11,820.1 | 0.0 | 16,928.2 | 0.0 | 6,373 | 0.0 | 6,373 | 1,769,499 | 2,343 |
| Total | 2,501,017 | 0.0 | 0.0 | 0.0 | 147,309.9 | 6 | 2,353,707 | 0.0 | 0.0 | 47,641.6 | 248,566.6 | 0.0 | 296,208.2 | 0.0 | 2,057,499 | 288,000.0 | 1,769,499 | 1,769,499 | 1,242,824 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 2.0 |
|-------------------------|------|
| RLI (Principal Product) | 4.8 |
| Reserves Life | 10.0 |
| RLI (BOE) | 4.8 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET |
|-------------|----------------------|--------|-------------------|-----------|
| Oil (bbl) | 80,295 | 29,935 | 29,935 | 22,451 |
| Gas (scf) | 0 | 0 | 0 | 0 |
| Gas (boe) | 0 | 0 | 0 | 0 |
| *NGL (bbl) | 0 | 0 | 0 | 0 |
| Cond (bbl) | 0 | 0 | 0 | 0 |
| Total (boe) | 80,295 | 29,935 | 29,935 | 22,451 |
| | includes only Ethane | | utane. Condensate | and Field |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 2,057,499 | 288,000.0 | 1,769,499 | 59.11 |
| 5 | 1,747,472 | 274,845.0 | 1,472,627 | 49.19 |
| 10 | 1,505,686 | 262,862.1 | 1,242,824 | 41.52 |
| 12 | 1,423,638 | 258,362.5 | 1,165,275 | 38.93 |
| 15 | 1,313,346 | 251,900.4 | 1,061,446 | 35.46 |
| 20 | 1,157,694 | 241,833.9 | 915,860 | 30.59 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|-----------|-----------|
| Cost Of Prod. | \$/BOEPD | 16,736.84 | 16,736.84 |
| Cost Of Reserves | \$/BOE | 9.62 | 9.62 |
| Prob Of Success | % | 100.00 | 100.00 |
| Chance Of | % | 100.00 | 100.00 |

ECONOMIC INDICATORS

| | | ВТАХ | | | | | | | | |
|--------------------|------------|-------|-------|-------|--------|--|--|--|--|--|
| | | Unr | isked | | Risked | | | | | |
| Discount Rate | (%) | | 10.0 | | 10.0 | | | | | |
| Payout | (Yrs) | | 0.7 | | 0.7 | | | | | |
| Discounted Payout | (Yrs) | | 0.7 | | 0.7 | | | | | |
| DCF Rate of Return | n (%) | > | 200.0 | > | 200.0 | | | | | |
| NPV/Undisc Invest | | | 4.3 | | 4.3 | | | | | |
| NPV/Disc Invest | | | 4.7 | | 4.7 | | | | | |
| NPV/DIS Cap Expo | | 472.8 | | 472.8 | | | | | | |
| NPV/BOEPD (N | 1\$/boepd) | | 72.2 | | 72.2 | | | | | |

| | | WI | | Co. S | hare | |
|------------------|----------|-----------------|-------|----------|--------|--|
| | | Unrisked Risked | | Unrisked | Risked | |
| Prod (3 Mo Ave) | (BOEPD) | 19.20 | 19.20 | 19.20 | 19.20 | |
| Prod (12 Mo Ave) | (BOEPD) | 17.21 | 17.21 | 17.21 | 17.21 | |
| Price | (\$/BOE) | 80.25 | 80.25 | 80.25 | 80.25 | |
| Royalties | (\$/BOE) | 4.73 | 4.73 | 4.73 | 4.73 | |
| Operating Costs | (\$/BOE) | 4.43 | 4.43 | 4.43 | 4.43 | |
| NetBack | (\$/BOE) | 71.10 | 71.10 | 71.10 | 71.10 | |
| Recycle Ratio | (ratio) | 7.39 | 7.39 | 7.39 | 7.39 | |

Hillcrest Resources Ltd. INPUT DATA SHEET AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

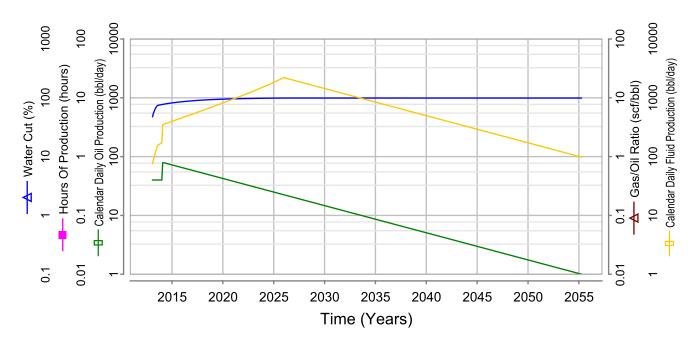
| Content Marthurg Content Con | Effective December 31, 20 | 11 | | | | |
|--|---------------------------|-------------------------|------------------------|----------------------|---------------------------------|------------|
| Contail Cont | GENERAL | | | | | |
| Contail Cont | Property: Har | tburg | | Operator: | | |
| Author Canada Type: Canada Canada Type: Light Canada Cana | Location: Pro | spect 1-LHackberry | | Formation: Lo | ower Hackberry | |
| Content | | | | | , | |
| Inc. | 3 - 7 | | | | | |
| ### Commons** Marbool Donner #2 Marbool Donner #2 Marbool Donner #2 Marbool Donner #2 Marbool Donner #3 Marbool Donner #4 Marbool D | * 1 | nation | | | gni | |
| The Product of December | | | | Current Status Date. | | |
| ONE | AIT ID: Nac | dsoil Donner #2 | | | | |
| 15 Reference 15 15 15 15 15 15 15 1 | Entity Comments: | | | | | |
| 1 | ZONE | | | Ton Donath | | # VD |
| Sear-Part Submary Contained Sear-Part Submary Contained Sear-Part Sear-Par | | | 4.00 | | | |
| | | | 11 55 | | | |
| Seserior Parameters Oil Oil Organ Volume In Place: 1,082,9 Mbb Organ Volume In Place: McCordinal National | Pool Name: | | | Midpoint Perf Depth: | | πκΒ |
| Companie Topic T | RESERVOIR & RESERVE | ES SUMMARY (* data from | volumetric tab) | | | |
| Companie Topic T | Reservoir Parameters * | | Oil | | Gas | |
| Season Contants t | | 7 060 ft | | 1 682 9 Mbbl | | MMcf |
| Valence Contacts: | • | | • | | • | |
| Treduction Affair: 40 acre Cumulative Production: 0.0 Mbbl Cumulative Production: 0.0 Mbbl Caservoir Volumer: 0.00 th Caservoir Volumer: 0.00 th Caservoir Volumer: 0.00 fear-in 0.00 Standard 0.0 | | | - | | | |
| Interpart 20.00 ft Ramaning Recoverable: 28.1 Mobil Ramaning Recoverable: 0.0 MMcd orcestly: 80.0 acte-ft 0.1 Shrinkage: 1.10 Fraction Sales Gas: 0.0 MMcd orcestly: 0.290 Fraction 0.290 Fraction 0.150 Fraction | | | | | | |
| Season Column Sano Sacret Oil Shrinkage: 1.10 Fraction Sales Gas: 0.0 MMct ortoxis); 0.290 Fraction 0.159 | roduction Area: | | | | Cumulative Production: | 0.0 MMcf |
| Victority 0.290 Fraction 0.190 Fraction 2 Fraction 7 Fractio | Net Pay: | 20.00 ft | Remaining Recoverable: | 286.1 Mbbl | Remaining Recoverable: | 0.0 MMcf |
| Valer Saturation: 0.150 Fraction 7 Fra | Reservoir Volume: | 800.0 acre-ft | Oil Shrinkage: * | 1.10 Fraction | Sales Gas: | 0.0 MMcf |
| Valer Saturation: 0.150 Fraction 7 Fra | Porosity: | | - | | | |
| Surface Surf | • | | | | | |
| 138 F | | | | | | |
| Co2 Content: Fraction Fraction Fraction Columetric Remarks: Volumetric reserves assigned based on reservoir parameters from the Nadsoil Donner #1 well logs; however, both sands are structurally higher than the sands found in the analog well, allowing for thicker net pay to be assigned. Initial producting rate and product yields are based on the offset well, Chevron Donner MLEI Properties 1. **Repair of Core | | | | | | |
| rotumetric Remarks: Volumetric reserves assigned based on reservoir parameters from the Nadsoil Donner #1 well logs; however, both sands are structurally higher than the sands found in the analogy well, allowing for thicker net pay to be assigned. Initial producting rate and product yields are based on the offset well, Chevron Donner MLEI Properties 1. It is production Date: | nitiai Temp: | 138 F | | | | |
| analog well, allowing for thicker net pay to be assigned. Initial producting rate and product yields are based on the offset well, Chevron Donner MLEI Properties 1. lategory Remarks: ORCECAST RATES AND TRENDS Production Date: | | | | | CO2 Content: | Fraction |
| ### CORECAST RATES AND TRENDS ### Production Date: ### Type: ### OGR: ### OGR: ### Discharding From the Core. ### Dischard | | | | | | |
| Production Date: GOR: Scl/bb Scl/mide: Scl/bb Scl/mide: Scl/bb Scl/mide: Scl/bb Scl/mide: Scl/bb Scl/mide: | Category Remarks: | | | | | |
| Microstry Micr | ORECAST RATES AND | TRENDS | | | | |
| A Fel | On Production Date: | | | GOR: | | scf/bbl |
| A Fel | _ift Type: | | | OGR: | | bbl/MMcf |
| Bitus Bitus WGR: bbt/MMc | • • • | | ΔΡΙ | | | |
| Paralling Reserves | | | | | | |
| 1 | - | | 214/301 | Work. | | DD//WWO |
| Tends | Remaining Reserves | | | | | |
| Troduct: | Gas: | | 0.0 Mcf | Oil: | | 286.1 Mbbl |
| Troduct: | Number of Trends: | 2 | | | | |
| Troduct: Oil Product: Oil Product: Oil Product: Oil Vaint Date: 2013-01-01 Start Date: 2014-01-02 Indian Date: 2013-01-01 Start Date: 2055-03-27 Indian Date: 2014-01-02 End Date: 2055-03-27 Indian Date: 40 bbl/day Indian Rate: 80 bbl/day Indian Rate: 40 bbl/day Rate at Effective Date: 80 bbl/day Indian Rate: 40 bbl/day Final Rate: 10,000 Decline Exponent: 0,000 De | | | | | | |
| Start Date: | Trends | 1 | | 2 | | |
| Ind Date: 2014-01-02 End Date: 2055-03-27 Initial Rate: 40 bbl/day Initial Rate: 80 bbl/day Init | Product: | Oil | Product: | Oil | | |
| Ind Date: 2014-01-02 End Date: 2055-03-27 Initial Rate: 40 bbl/day Initial Rate: 80 bbl/day Init | Start Date: | | | | | |
| nitial Rate: 40 bbl/day Initial Rate: 80 bbl/day rate at Effective Date: 40 bbl/day Rate at Effective Date: 80 bbl/day rate at Effective Date: 40 bbl/day Final Rate: 10 bbl/day recline Exponent: 0.000 Decline Exponent: 0.000 receive Notes In a colspan="3">In a | | | | | | |
| tate at Effective Date: 40 bbl/day | | | | | | |
| inal Rate: 40 bbl/day Final Rate: 1 bbl/day becline Exponent: 0.000 Decline Exponent: 0.000 | | | | • | | |
| lecline Exponent: 0.000 Decline Exponent: 0.000 286.1 Mbbl Inal Cum: 286 | | | | | | |
| inal Cum: 14.6 Mbbl Final Cum: 286.1 Mbbl Reserve Notes Reserve Notes Reserve Yield ISC Reserve Yield ISC Reserve Vield ISC Reserve Reserve Vield ISC Reserve R | | • | | | | |
| Reserve Notes Supporting Data Comments: RODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Reserve Yield ISC Strane Fropane | Decline Exponent: | 0.000 | Decline Exponent: | 0.000 | | |
| Supporting Data Comments: FRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Than e Topiane Subtaine From the same of the sa | inal Cum: | 14.6 Mbbl | Final Cum: | 286.1 Mbbl | | |
| RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Reserve Yield ISC Sthane Propane Statane Restrane+ Studene Restrane Restran | Reserve Notes | | | | | |
| RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Reserve Yield ISC Sthane Propane Statane Restrane+ Studene Restrane Restran | _ | | | | | |
| Reserve Yield ISC Ithane Itha | Supporting Data Commen | ts: | | | | |
| thane tropane tutane tentane+ tutane+ | RODUCT RESERVES & | RATIOS (Sales Basis)* | <u> </u> | | | |
| ropane futane futane fentane+ futphur Items have details VIERESTS AND BURDENS futurisition Date: fitsposition Date: futerests | | | Reserve | Yield | | ISC |
| Autane Vertane+ Vertane+ Vertane+ Vertane+ Vertane+ Vertane+ Vertane+ Vertane+ Vertane+ Vertane Vertan | | | | | | |
| Autane Vertane+ Vertane+ Vertane+ Vertane+ Vertane+ Vertane+ Vertane+ Vertane+ Vertane+ Vertane Vertan | Propane | | | | | |
| rentane+ fulphur Items have details VIERESTS AND BURDENS Icquisition Date: Interests | | | | | | |
| tulphur Items have details NTERESTS AND BURDENS Icquisition Date: Disposition Date: Interests | | | | | | |
| Items have details NTERESTS AND BURDENS Acquisition Date: Disposition Date: Interests Lessor Burdens PO: (600 M\$) 48% WI+36% Rev Int 1.29% Ad Valorem+4.6% Severance | | | | | | |
| NTERESTS AND BURDENS Acquisition Date: Alterests Lessor Burdens APO: (600 M\$) 48% WI+36% Rev Int 1.29% Ad Valorem+4.6% Severance | Sulphur | | | | | |
| Comparison Date: | Items have details | | | | | |
| pisposition Date: Burdens aterests Lessor Burdens APO: (600 M\$) 48% WI+36% Rev Int 1.29% Ad Valorem+4.6% Severance | NTERESTS AND BURDE | ENS | | | | |
| pisposition Date: Burdens aterests Lessor Burdens APO: (600 M\$) 48% WI+36% Rev Int 1.29% Ad Valorem+4.6% Severance | cquisition Date: | | | | | |
| Interests Lessor Burdens IPO: (600 M\$) 48% WI+36% Rev Int 1.29% Ad Valorem+4.6% Severance | | | | | | |
| PO: (600 M\$) 48% WI+36% Rev Int 1.29% Ad Valorem+4.6% Severance | • | | | | | |
| | nterests | | Lessor | | | |
| PO: 1: 36% WI+27% Rev Int 1.29% Ad Valorem+4.6% Severance | | | | | | |
| | APO: 1: 36% WI+27% Rev | v Int | | | 1.29% Ad Valorem+4.6% Severance | |

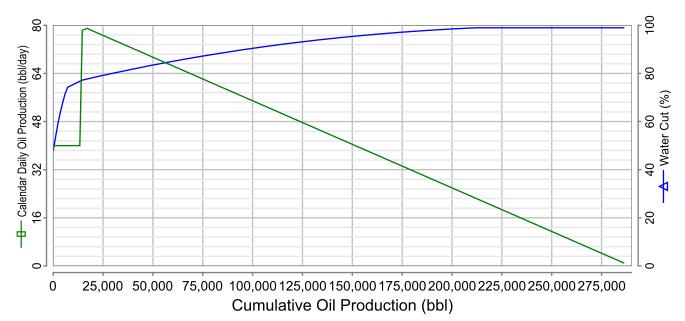
Participant Remarks:

Effective December 31, 2011

Operator: Hartburg
Province: Texas Prospect 1-LHackberry
Prospect 1-LHackberry

Field: multi zone (0)
Pool: multi zone (0)
Unit: multi zone (0)
Status: Location





| Cum Oil (bbl) | 0 | Cum Gas (Mcf) | 0 | Cum Water (bbl) | 0 | Cum Cond (bbl) | 0 |
|------------------------|------------|------------------------|------------|---------------------|---------|-------------------------|-------|
| Forecast Start | 01/01/2013 | Calculation Type | Volumetric | Est. Cum Prod (bbl) | 0 | Decline Exponent | 0.000 |
| Forecast End | 03/27/2055 | OVIP (bbl) | 1,682,945 | Remaining (bbl) | 286,101 | Intial Decline (%/yr) | 00.0 |
| Initial Rate (bbl/day) | 40.0 | Recovery Factor | 0.170 | Surface Loss | 0.0 | Reserve Life Index | 19.6 |
| Final Rate (bbl/day) | 1.0 | Ult. Recoverable (bbl) | 286,101 | Total Sales (Mcf) | 0 | Reserve Half Life (yrs) | 5.92 |

Hillcrest Resources Ltd. **CASH FLOW**

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Location: Hartburg, Texas Entity: Prospect 1-LHackberry Formation : Lower Hackberry

Interests: BPO: (600 M\$) 48% WI+36% Rev Int APO: 1: 36% WI+27% Rev Int

Lease Burden: 1.29% Ad Valorem+4.6% Severance 1.29% Ad Valorem+4.6% Severance

Lessor:

Total Proved Plus Probable Reserves

Effective December 31, 2011 OIL, GAS & SULPHUR SUMMARY

| | | COMPANY OIL | | | | | | | | COM | PANY SAL | ES GAS | | | SULPI | HUR | TOTAL | |
|-------|-------|---------------|-----------------|--------------|--------------|--------|-----------|-------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | scf | scf | scf | \$/Mcf | \$ | lt | \$/It | boe/d | boe/d |
| 2012 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2013 | 1.0 | 40 | 14,600.0 | 6,285.1 | 0.0 | 107.00 | 504,376 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 17 | 17 |
| 2014 | 1.0 | 76 | 27,670.7 | 9,961.5 | 0.0 | 109.05 | 814,722 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 27 | 27 |
| 2015 | 1.0 | 68 | 24,918.2 | 8,970.5 | 0.0 | 111.10 | 747,470 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 25 | 25 |
| 2016 | 1.0 | 61 | 22,465.2 | 8,087.5 | 0.0 | 113.25 | 686,930 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 22 | 22 |
| 2017 | 1.0 | 55 | 20,143.1 | 7,251.5 | 0.0 | 115.40 | 627,619 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 20 | 20 |
| 2018 | 1.0 | 50 | 18,113.2 | 6,520.7 | 0.0 | 117.60 | 575,130 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 18 | 18 |
| 2019 | 1.0 | 45 | 16,287.8 | 5,863.6 | 0.0 | 119.85 | 527,066 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 16 | 16 |
| 2020 | 1.0 | 40 | 14,684.5 | 5,286.4 | 0.0 | 122.15 | 484,301 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 14 | 14 |
| 2021 | 1.0 | 36 | 13,166.6 | 4,740.0 | 0.0 | 124.50 | 442,595 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 13 | 13 |
| Sub | | | 172,049.2 | 62,966.8 | 0.0 | 114.56 | 5,410,209 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Rem | | | 32,084.9 | 11,550.6 | 0.0 | 129.18 | 1,119,065 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Total | | | 204,134.1 | 74,517.3 | 0.0 | 116.83 | 6,529,274 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |

| NG | | |
|----|--|--|
| | | |

| | · · · · · · · | SMIMAR 1 | | | | | | | | | | | | | | | | | |
|-------|---------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|--------------|--------|----------------------|--------------|---------------|-------------------|
| | | CONDE | NSATE | | | ETH. | ANE | | | PROF | PANE | | | BUT | ANE | | T | OTAL NGL | |
| | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volume | Price | Co. Share Revenue | WI Volume | RI Volumes | CS Net Volumes |
| | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | \$/bbl | \$ | bbl | bbl | bbl |
| 2012 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2013 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2016 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2017 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rem | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 288,000.0 | -288,000 | -288,000 | -262,862 |
| 2013 | 504,376 | 0.0 | 0.0 | 0.0 | 29,707.7 | 6 | 474,668 | 0.0 | 0.0 | 5,114.4 | 22,715.5 | 0.0 | 27,829.9 | 0.0 | 446,838 | 0.0 | 446,838 | 158,838 | 388,785 |
| 2014 | 814,722 | 0.0 | 0.0 | 0.0 | 47,987.1 | 6 | 766,735 | 0.0 | 0.0 | 4,359.7 | 53,565.1 | 0.0 | 57,924.8 | 0.0 | 708,810 | 0.0 | 708,810 | 867,648 | 559,247 |
| 2015 | 747,470 | 0.0 | 0.0 | 0.0 | 44,026.0 | 6 | 703,444 | 0.0 | 0.0 | 4,446.9 | 62,305.3 | 0.0 | 66,752.2 | 0.0 | 636,692 | 0.0 | 636,692 | 1,504,340 | 456,144 |
| 2016 | 686,930 | 0.0 | 0.0 | 0.0 | 40,460.2 | 6 | 646,470 | 0.0 | 0.0 | 4,535.8 | 72,772.6 | 0.0 | 77,308.4 | 0.0 | 569,161 | 0.0 | 569,161 | 2,073,502 | 370,622 |
| 2017 | 627,619 | 0.0 | 0.0 | 0.0 | 36,966.8 | 6 | 590,652 | 0.0 | 0.0 | 4,626.5 | 84,867.6 | 0.0 | 89,494.1 | 0.0 | 501,158 | 0.0 | 501,158 | 2,574,660 | 296,692 |
| 2018 | 575,130 | 0.0 | 0.0 | 0.0 | 33,875.1 | 6 | 541,255 | 0.0 | 0.0 | 4,719.1 | 99,518.2 | 0.0 | 104,237.3 | 0.0 | 437,017 | 0.0 | 437,017 | 3,011,677 | 235,215 |
| 2019 | 527,066 | 0.0 | 0.0 | 0.0 | 31,044.2 | 6 | 496,022 | 0.0 | 0.0 | 4,813.5 | 117,055.0 | 0.0 | 121,868.4 | 0.0 | 374,153 | 0.0 | 374,153 | 3,385,831 | 183,085 |
| 2020 | 484,301 | 0.0 | 0.0 | 0.0 | 28,525.3 | 6 | 455,775 | 0.0 | 0.0 | 4,909.7 | 138,501.5 | 0.0 | 143,411.2 | 0.0 | 312,364 | 0.0 | 312,364 | 3,698,195 | 138,927 |
| 2021 | 442,595 | 0.0 | 0.0 | 0.0 | 26,068.9 | 6 | 416,526 | 0.0 | 0.0 | 5,007.9 | 163,700.8 | 0.0 | 168,708.7 | 0.0 | 247,818 | 0.0 | 247,818 | 3,946,013 | 100,206 |
| Sub | 5,410,209 | 0.0 | 0.0 | 0.0 | 318,661.3 | 6 | 5,091,548 | 0.0 | 0.0 | 42,533.5 | 815,001.4 | 0.0 | 857,535.0 | 0.0 | 4,234,013 | 288,000.0 | 3,946,013 | 3,946,013 | 2,466,059 |
| Rem | 1,119,065 | 0.0 | 0.0 | 0.0 | 65,912.9 | 6 | 1,053,152 | 0.0 | 0.0 | 15,632.8 | 712,143.4 | 0.0 | 727,776.2 | 0.0 | 325,376 | 0.0 | 325,376 | 4,271,389 | 113,812 |
| Total | 6,529,274 | 0.0 | 0.0 | 0.0 | 384,574.2 | 6 | 6,144,700 | 0.0 | 0.0 | 58,166.3 | 1,527,144. | 0.0 | 1,585,311. | 0.0 | 4,559,389 | 288,000.0 | 4,271,389 | 4,271,389 | 2,579,872 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 4.5 |
|-------------------------|------|
| RLI (Principal Product) | 11.9 |
| Reserves Life | 12.0 |
| RLI (BOE) | 11.9 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET |
|-------------|----------------------|--------|-------------------|-----------|
| Oil (bbl) | 204,134 | 74,517 | 74,517 | 55,888 |
| Gas (scf) | 0 | 0 | 0 | 0 |
| Gas (boe) | 0 | 0 | 0 | 0 |
| *NGL (bbl) | 0 | 0 | 0 | 0 |
| Cond (bbl) | 0 | 0 | 0 | 0 |
| Total (boe) | 204,134 | 74,517 | 74,517 | 55,888 |
| | includes only Ethane | | utane. Condensate | and Field |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 4,559,389 | 288,000.0 | 4,271,389 | 57.32 |
| 5 | 3,550,693 | 274,845.0 | 3,275,848 | 43.96 |
| 10 | 2,842,734 | 262,862.1 | 2,579,872 | 34.62 |
| 12 | 2,618,389 | 258,362.5 | 2,360,026 | 31.67 |
| 15 | 2,329,592 | 251,900.4 | 2,077,692 | 27.88 |
| 20 | 1,947,019 | 241,833.9 | 1,705,185 | 22.88 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|-----------|-----------|
| Cost Of Prod. | \$/BOEPD | 16,736.84 | 16,736.84 |
| Cost Of Reserves | \$/BOE | 3.86 | 3.86 |
| Prob Of Success | % | 100.00 | 100.00 |
| Chance Of | % | 100.00 | 100.00 |

ECONOMIC INDICATORS

| | | BTAX | | | | | | | |
|--------------------|-----------|------|-------|---|--------|--|--|--|--|
| | | Unr | isked | | Risked | | | | |
| Discount Rate | (%) | | 10.0 | | 10.0 | | | | |
| Payout | (Yrs) | | 0.7 | | 0.7 | | | | |
| Discounted Payout | (Yrs) | | 0.7 | | 0.7 | | | | |
| DCF Rate of Return | (%) | > | 200.0 | > | 200.0 | | | | |
| NPV/Undisc Invest | | | 9.0 | | 9.0 | | | | |
| NPV/Disc Invest | | | 9.8 | | 9.8 | | | | |
| NPV/DIS Cap Expos | sure | | 981.5 | | 981.5 | | | | |
| NPV/BOEPD (M | \$/boepd) | | 149.9 | | 149.9 | | | | |

| | | W | 1 | Co. S | hare | |
|------------------|----------|----------|--------|----------|--------|--|
| | | Unrisked | Risked | Unrisked | Risked | |
| Prod (3 Mo Ave) | (BOEPD) | 19.20 | 19.20 | 19.20 | 19.20 | |
| Prod (12 Mo Ave) | (BOEPD) | 17.21 | 17.21 | 17.21 | 17.21 | |
| Price | (\$/BOE) | 80.25 | 80.25 | 80.25 | 80.25 | |
| Royalties | (\$/BOE) | 4.73 | 4.73 | 4.73 | 4.73 | |
| Operating Costs | (\$/BOE) | 4.43 | 4.43 | 4.43 | 4.43 | |
| NetBack | (\$/BOE) | 71.10 | 71.10 | 71.10 | 71.10 | |
| Recycle Ratio | (ratio) | 18.40 | 18.40 | 18.40 | 18.40 | |

Hillcrest Resources Ltd. **INPUT DATA SHEET** AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

1.29% Ad Valorem+4.6% Severance

Effective December 31, 2011

GENERAL

| GENERAL | | | | | |
|------------------------|---------------------------------|----------------------------------|-------------------------|---------------------------|-----------------|
| Property: | Hartburg | | Operator: | | |
| _ocation: | Prospect 1-Nonion Struma | | | n Struma | |
| Category | PUD | | Calculation Type: Volum | | |
| Гуре: | Gas | | | entional | |
| Current Status: | Location | | Current Status Date: | Sittorial | |
| Alt ID: | Location | | Current Clatas Bate. | | |
| | | | | | |
| Entity Comments: | Scheduled to come on production | once the Lower Hackberry zone is | s depleted. | | |
| ZONE | | | | | |
| Rig Release Date: | | | Top Depth: | | ft KB |
| Kelly Bushing: | | ft SS | Total Depth: | | ft KB |
| Pool Name: | | | Midpoint Perf Depth: | | ft KB |
| RESERVOIR & RESE | ERVES SUMMARY (* data from | volumetric tab) | | | |
| | | | | | |
| Reservoir Parameter | | Oil | 0.014111 | Gas | 407.0144.4 |
| Formation Top: | 7,300 ft | Original Volume In Place: | 0.0 Mbbl | Original Volume In Place: | 197.9 MMcf |
| Gas/Oil Contact: | ft | Recovery Factor: | Fraction | Recovery Factor: | 0.6500 Fraction |
| Nater Contact: | ft | Ultimate Recoverable: | 0.0 Mbbl | Ultimate Recoverable: | 128.6 MMcf |
| Production Area: | 40 acre | Cumulative Production: | 0.0 Mbbl | Cumulative Production: | 0.0 MMcf |
| Net Pay: | 4.00 ft | Remaining Recoverable: | 0.0 Mbbl | Remaining Recoverable: | 128.6 MMcf |
| Reservoir Volume: | 160.0 acre-ft | Oil Shrinkage: * | Fraction | Sales Gas: | 122.2 MMcf |
| Porosity: | 0.250 Fraction | - | | Oil Saturation: * | Fraction |
| Nater Saturation: | 0.300 Fraction | | | Z Factor: * | 0.8600 Fraction |
| nitial Pressure: | 2,360.0 psi | | | Surface Loss: | 0.05 Fraction |
| nitial Temp: | 2,360.0 psi 140 F | | | H2S Content: | 0.05 Fraction |
| iiuai Teilip: | 140 F | | | CO2 Content: | Fraction |
| /olumetric Remarks: | | | | • | |
| Category Remarks: | | | | | |
| ORECAST RATES | AND TRENDS | | | | |
| On Production Date: | | | GOR: | | scf/bbl |
| _ift Type: | | | OGR: | | bbl/MMcf |
| Oil Gravity: | | API | Water Cut: | | % |
| Heating Value: | | 1,000 Btu/scf | WGR: | | bbl/MMcf |
| Remaining Reserves | | | | | |
| Gas: | 2 | 128,606.0 Mcf | Oil: | | 0.0 Mbbl |
| Number of Trends: | 1 | , | | | |
| | | | | | |
| Trends | _ 1 | | | | |
| Product: | Gas | | | | |
| Start Date: | 2055-05-01 | | | | |
| End Date: | 2056-04-21 | | | | |
| nitial Rate: | 1,200 Mcf/day | | | | |
| Rate at Effective Date | | | | | |
| Final Rate: | 50 Mcf/day | | | | |
| Decline Exponent: | 0.000 | | | | |
| Final Cum: | 128,606.0 Mcf | | | | |
| Reserve Notes | 120,000.0 IVICI | | | | |
| 70301 AG 140162 | | | | | |
| Supporting Data Com | ments: | | | | |
| | ES & RATIOS (Sales Basis)* | | | | |
| | | Reserve | Yield | | ISC |
| Ethane | | | | | |
| | | | | | |
| Propane | | | | | |
| Butane | | | | | |
| Pentane+ | | 611 bbl | 5.00 bbl/ | MMcf | |
| Sulphur | | | | | |
| Items have details | | | | | |
| NTERESTS AND BU | IRDENS | | | | |
| Acquisition Date: | | | | | |
| Disposition Date: | | | | | |
| nterests | | Lessor | | Burdens | |
| 200/ M/L-070/ D: 1: | | · | • | 4 000/ A-LV/-I 4 00/ C | _ |

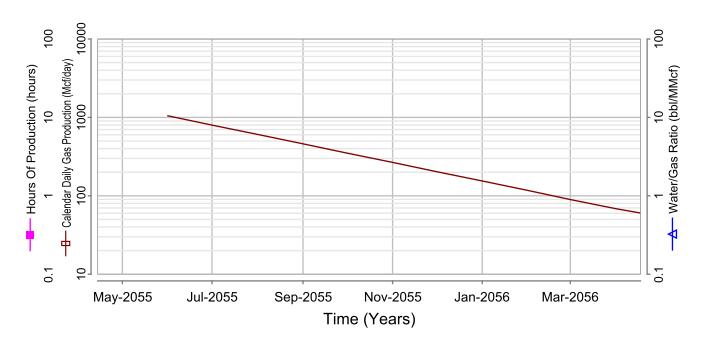
Participant Remarks: AJM Deloitte assumed Lower Hackberry paid-out. APO interest used for this zone.

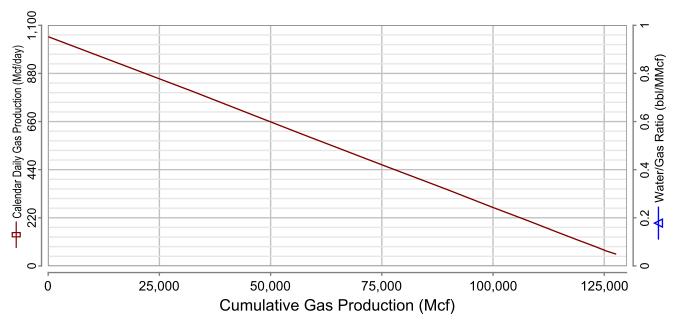
36% WI+27% Rev Int

Effective December 31, 2011

Operator: Hartburg
Province: Texas Prospect 1-Nonion Struma
Field: multi zone (0)

Field: multi zone (0)
Pool: multi zone (0)
Unit: multi zone (0)
Status: Location





| Cum Oil (bbl) | 0 Cum Gas (Mcf) | 0 Cum Water (bbl) | 0 Cum Cond (bbl) | 0 |
|------------------------|-----------------------------|--------------------------------|---------------------------------|-------|
| Forecast Start | 05/01/2055 Calculation Type | Volumetric Est. Cum Prod (Mcf) | 0 Decline Exponent | 0.000 |
| Forecast End | 04/21/2056 OVIP (Mcf) | 197,855 Remaining (Mcf) | 128,606 Intial Decline (%/yr) | 96.2 |
| Initial Rate (Mcf/day) | 1,200.0 Recovery Factor | 0.650 Surface Loss | 0.05 Reserve Life Index | 1.0 |
| Final Rate (Mcf/day) | 50.0 Ult. Recoverable (Mcf) | 128,606 Total Sales (Mcf) | 122,176 Reserve Half Life (yrs) | 0.20 |

Hillcrest Resources Ltd. CASH FLOW M Deleitte December 24, 2014 Foregoet Prining (CAD

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Location: Harrburg, Texas Interests: 36% WH+27% Rev Int Lease Burden: 1.29% Ad Valorem+4.6% Severance

Entity: Prospect 1-Nonion Struma

Lessor:

Formation : Nonion Struma Effective December 31, 2011

Total Proved Undeveloped Reserves

OIL, GAS & SULPHUR SUMMARY

| | | | CC | OMPANY C | IL | | | | | COMI | PANY SAL | ES GAS | | | SULPI | HUR | TO | ΓAL |
|-------|-------|---------------|-----------------|--------------|--------------|--------|---------|-------|---------------|-----------------|--------------|--------------|--------|---------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | Mcf | Mcf | Mcf | \$/Mcf | \$ | It | \$/It | boe/d | boe/d |
| 2012 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2013 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2014 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2015 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2016 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2017 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2018 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2019 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2020 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2021 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| Sub | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Rem | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 122,175.7 | 43,983.3 | 0.0 | 15.78 | 520,397 | 0.0 | 0.00 | | |
| Total | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 122,175.7 | 43,983.3 | 0.0 | 15.78 | 520,397 | 0.0 | 0.00 | | |

| NGI | SUMMA | DV |
|-----|-------|----|
| | | |

| | _ | CONDE | NSATE | | | ETH. | ANE | | | PROF | PANE | | | BUT | ANE | | T | OTAL NGL | TOTAL NGL | | |
|-------|---------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|-----------------------------|--------------------------|--|--|
| | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volumes bbl | CS Net Volumes bbl | | |
| 2012 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2013 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2014 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2015 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2016 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2017 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Sub | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Rem | 219.9 | 0.0 | 232.64 | 38,371.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 219.9 | 0.0 | 164.9 | | |
| Total | 219.9 | 0.0 | 232.64 | 38,371.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 219.9 | 0.0 | 164.9 | | |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2013 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2014 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2015 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2016 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2017 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2018 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2019 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2020 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2021 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| Sub | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| Rem | 558,769 | 0.0 | 0.0 | 0.0 | 32,911.5 | 6 | 525,858 | 0.0 | 0.0 | 16,092.8 | 5,160.6 | 0.0 | 21,253.4 | 43,021.0 | 461,583 | 63,266.1 | 398,317 | 398,317 | 6,318 |
| Total | 558,769 | 0.0 | 0.0 | 0.0 | 32.911.5 | 6 | 525,858 | 0.0 | 0.0 | 16,092.8 | 5.160.6 | 0.0 | 21,253.4 | 43,021.0 | 461,583 | 63,266,1 | 398.317 | 398.317 | 6.318 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 0.5 |
|-------------------------|-----|
| RLI (Principal Product) | 1.1 |
| Reserves Life | 2.0 |
| RLI (BOE) | 1.1 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET | | | | | |
|--|---------|--------|--------|--------|--|--|--|--|--|
| Oil (bbl) | 0 | 0 | 0 | 0 | | | | | |
| Gas (Mcf) | 122,176 | 43,983 | 43,983 | 32,987 | | | | | |
| Gas (boe) | 20,363 | 7,331 | 7,331 | 5,498 | | | | | |
| *NGL (bbl) | 0 | 0 | 0 | 0 | | | | | |
| Cond (bbl) | 611 | 220 | 220 | 165 | | | | | |
| Total (boe) | 20,973 | 7,550 | 7,550 | 5,663 | | | | | |
| *This NGL Value includes only Ethane, Propane and Butane. Condensate and Field Condensate are included in the Condensate line. | | | | | | | | | |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 461,583 | 63,266.1 | 398,317 | 52.75 |
| 5 | 55,329 | 7,576.4 | 47,753 | 6.32 |
| 10 | 7,320 | 1,001.5 | 6,318 | 0.84 |
| 12 | 3,344 | 457.3 | 2,887 | 0.38 |
| 15 | 1,059 | 144.8 | 915 | 0.12 |
| 20 | 166 | 22.7 | 144 | 0.02 |
| 20 | 100 | 22.1 | 144 | |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|----------|
| Cost Of Prod. | \$/BOEPD | 3,302.23 | 3,302.23 |
| Cost Of Reserves | \$/BOE | 8.38 | 8.38 |
| Prob Of Success | % | 100.00 | 100.00 |
| Chance Of | % | 100.00 | 100.00 |

ECONOMIC INDICATORS

| | | | ВТА | Х | |
|-----------------|-------------|-----|-------|---|--------|
| | | Unr | isked | | Risked |
| Discount Rate | (%) | | 10.0 | | 10.0 |
| Payout | (Yrs) | | 0.1 | | 0.1 |
| Discounted Pay | out (Yrs) | | 0.1 | | 0.1 |
| DCF Rate of Re | turn (%) | > | 200.0 | > | 200.0 |
| NPV/Undisc Inv | est | | 0.1 | | 0.1 |
| NPV/Disc Invest | t | | 6.3 | | 6.3 |
| NPV/DIS Cap E | xposure | | 630.9 | | 630.9 |
| NPV/BOEPD | (M\$/boepd) | | 0.3 | | 0.3 |

| | | w | 1 | Co. S | hare | |
|------------------|----------|----------|--------|----------|--------|--|
| | | Unrisked | Risked | Unrisked | Risked | |
| Prod (3 Mo Ave) | (BOEPD) | 28.56 | 28.56 | 28.56 | 28.56 | |
| Prod (12 Mo Ave) | (BOEPD) | 19.66 | 19.66 | 19.66 | 19.66 | |
| Price | (\$/BOE) | 73.93 | 73.93 | 73.93 | 73.93 | |
| Royalties | (\$/BOE) | 4.35 | 4.35 | 4.35 | 4.35 | |
| Operating Costs | (\$/BOE) | 2.45 | 2.45 | 2.45 | 2.45 | |
| NetBack | (\$/BOE) | 67.13 | 67.13 | 67.13 | 67.13 | |
| Recycle Ratio | (ratio) | 8.01 | 8.01 | 8.01 | 8.01 | |

Hillcrest Resources Ltd. INPUT DATA SHEET AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Effective December 31, 2011

GENERAL

| GENERAL | | | | | |
|-----------------------|---------------------------------|-------------------------------------|-------------------------|---------------------------|-----------------|
| Property: | Hartburg | | Operator: | | |
| Location: | Prospect 1-Nonion Struma | | | n Struma | |
| Category | P+P | | Calculation Type: Volum | | |
| Type: | Gas | | Class: Conve | | |
| Current Status: | Location | | Current Status Date: | IIIIOIIai | |
| Alt ID: | Location | | Current Status Date. | | |
| Entity Comments: | Scheduled to come on production | on once the Lower Hackberry zone is | depleted. | | |
| ZONE | | | | | |
| Rig Release Date: | | | Top Depth: | | ft KB |
| Kelly Bushing: | | ft SS | Total Depth: | | ft KB |
| Pool Name: | | | Midpoint Perf Depth: | | ft KB |
| RESERVOIR & RES | SERVES SUMMARY (* data fr | om volumetric tab) | | | |
| | | | | _ | |
| Reservoir Paramete | | Oil | | Gas | |
| Formation Top: | 7,304 ft | Original Volume In Place: | 0.0 Mbbl | Original Volume In Place: | 791.4 MMcf |
| Gas/Oil Contact: | ft | Recovery Factor: | Fraction | Recovery Factor: | 0.7500 Fraction |
| Water Contact: | ft | Ultimate Recoverable: | 0.0 Mbbl | Ultimate Recoverable: | 593.6 MMcf |
| Production Area: | 40 acre | Cumulative Production: | 0.0 Mbbl | Cumulative Production: | 0.0 MMcf |
| Net Pay: | 16.00 ft | Remaining Recoverable: | 0.0 Mbbl | Remaining Recoverable: | 593.6 MMcf |
| Reservoir Volume: | 640.0 acre-ft | Oil Shrinkage: * | Fraction | Sales Gas: | 563.9 MMcf |
| Porosity: | 0.250 Fraction | | | Oil Saturation: * | Fraction |
| Water Saturation: | 0.300 Fraction | | | Z Factor: * | 0.8600 Fraction |
| Initial Pressure: | 2,360.0 psi | | | Surface Loss: | 0.05 Fraction |
| Initial Temp: | 140 F | | | H2S Content: | Fraction |
| | | | | CO2 Content: | Fraction |
| Volumetric Remarks | : | | | | |
| Category Remarks: | | | | | |
| FORECAST RATES | AND TRENDS | | | | |
| On Production Date: | | | GOR: | | scf/bbl |
| Lift Type: | | | OGR: | | bbl/MMcf |
| Oil Gravity: | | API | Water Cut: | | % |
| Heating Value: | | 1,000 Btu/scf | WGR: | | bbl/MMcf |
| Remaining Reserve | <u>es</u> | | | | |
| Gas: | | 593,566.0 Mcf | Oil: | | 0.0 Mbbl |
| Number of Trends: | 1 | | | | |
| Trends | 1 | | | | |
| Product: | Gas | | | | |
| Start Date: | 2055-05-01 | | | | |
| End Date: | 2059-10-28 | | | | |
| Initial Rate: | 1,200 Mcf/day | | | | |
| Rate at Effective Dat | | | | | |
| Final Rate: | 50 Mcf/day | | | | |
| Decline Exponent: | 0.000 | | | | |
| Final Cum: | 593,566.0 Mcf | | | | |
| Reserve Notes | | | | | |
| Neserve Notes | | | | | |
| Supporting Data Cor | mments: | | | | |
| | | | | | |
| | /ES & RATIOS (Sales Basis)* | | | | ISC |
| | /ES & RATIOS (Sales Basis)* | Reserve | Yield | | 130 |
| PRODUCT RESERV | /ES & RATIOS (Sales Basis)* | Reserve | Yield | | 100 |
| PRODUCT RESERVE | /ES & RATIOS (Sales Basis)* | Reserve | Yield | | 100 |
| PRODUCT RESERVE | /ES & RATIOS (Sales Basis)* | Reserve | Yield | | 130 |
| PRODUCT RESERVE | /ES & RATIOS (Sales Basis)* | | | Mark | 150 |
| PRODUCT RESERVE | /ES & RATIOS (Sales Basis)* | Reserve | Yield 5.00 bbl// | иМcf | 150 |
| PRODUCT RESERVE | /ES & RATIOS (Sales Basis)* | | | MMcf | 150 |

Burdens

1.29% Ad Valorem+4.6% Severance

Participant Remarks: AJM Deloitte assumed Lower Hackberry paid-out. APO interest used for this zone.

Lessor

INTERESTS AND BURDENS

Acquisition Date:
Disposition Date:
Interests

36% WI+27% Rev Int

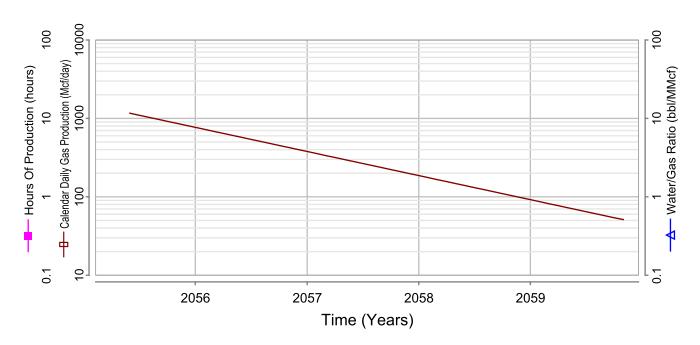
Effective December 31, 2011

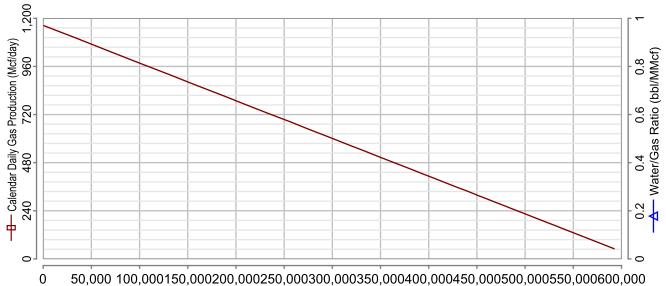
 Operator:
 Hartburg

 Province:
 Texas

 Prospect 1-Nonion Struma

Field: multi zone (0)
Pool: multi zone (0)
Unit: multi zone (0)
Status: Location





000 100,000150,000200,000250,000300,000350,000400,000450,000500,000550,000600,000

Cumulative Gas Production (Mcf)

| Cum Oil (bbl) | 0 | Cum Gas (Mcf) | 0 | Cum Water (bbl) | 0 | Cum Cond (bbl) | 0 |
|------------------------|------------|------------------------|------------|---------------------|---------|-------------------------|-------|
| Forecast Start | 05/01/2055 | Calculation Type | Volumetric | Est. Cum Prod (Mcf) | 0 | Decline Exponent | 0.000 |
| Forecast End | 10/28/2059 | OVIP (Mcf) | 791,421 | Remaining (Mcf) | 593,566 | Intial Decline (%/yr) | 50.7 |
| Initial Rate (Mcf/day) | 1,200.0 | Recovery Factor | 0.750 | Surface Loss | 0.05 | Reserve Life Index | 1.89 |
| Final Rate (Mcf/day) | 50.0 | Ult. Recoverable (Mcf) | 593,566 | Total Sales (Mcf) | 563,888 | Reserve Half Life (yrs) | 0.92 |

Hillcrest Resources Ltd. CASH FLOW A Deleitte December 24, 2014 Forcest Briging (CA)

AJM Deloitte December 31, 2011 Forecast Pricing (CAD)

Location: Harrburg, Texas Interests: 36% WI+27% Rev Int Lease Burden: 1.29% Ad Valorem+4.6% Severance

Entity: Prospect 1-Nonion Struma

Lessor:

Formation : Nonion Struma Effective December 31, 2011

Total Proved Plus Probable Reserves

| വി ഭമട | & SULPHUR | SHMMARY |
|--------|-----------|---------|

| | | | CC | OMPANY C | IL | | | | | COM | PANY SAL | ES GAS | | | SULPI | HUR | TO | ΓAL |
|-------|-------|---------------|-----------------|--------------|--------------|--------|---------|-------|---------------|-----------------|--------------|--------------|--------|-----------|---------------------|-------|-------------|--------------------|
| | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Wells | Pool Rates | Pool Volumes | WI Volume | RI Volume | Price | Revenue | Co. Share Volume | Price | WI Rates | Co. Share Rates |
| | | bbl/d | bbl | bbl | bbl | \$/bbl | \$ | | scf/d | Mcf | Mcf | Mcf | \$/Mcf | \$ | It | \$/It | boe/d | boe/d |
| 2012 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2013 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2014 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2015 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2016 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2017 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2018 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2019 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2020 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| 2021 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | 0 | 0 |
| Sub | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | 0.0 | 0.00 | | |
| Rem | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 563,887.7 | 202,999.6 | 0.0 | 16.10 | 2,450,707 | 0.0 | 0.00 | | |
| Total | | | 0.0 | 0.0 | 0.0 | 0.00 | 0 | | | 563,887.7 | 202,999.6 | 0.0 | 16.10 | 2,450,707 | 0.0 | 0.00 | | |

| NGL | SL | JMI | MΑ | R١ |
|-----|----|-----|----|----|
| | | | | |

| | O WINNER O | | | | | | | | | | | | | | | | | | |
|-------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|----------------------------|-----------------|----------------------|----------------------------|-----------------------------|--------------------------|
| | | CONDE | NSATE | | | ETH. | ANE | | | PROF | PANE | | | BUT | ANE | | TO | OTAL NGL | |
| | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volume bbl | Price \$/bbl | Co. Share Revenue | WI Volume bbl | RI Volumes bbl | CS Net Volumes bbl |
| 2012 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2013 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2016 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2017 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2018 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2019 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2020 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2021 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sub | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rem | 1,015.0 | 0.0 | 237.20 | 180,564.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 1,015.0 | 0.0 | 761.2 |
| Total | 1,015.0 | 0.0 | 237.20 | 180,564.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 1,015.0 | 0.0 | 761.2 |

CASH FLOW BTAX

| | Company Revenue | Crown Royalty | Freehold Royalty | ORR Royalty | Mineral Tax | Total Royalty Burden | Net Rev After Royalties | Other Income | Sask Corp Cap Tax | Fixed Oper Expense | Variable Operating Expense | Other Expenses | Total Operating Costs | Abandon Cost & Salvage | Net Operating Income | Total Investment | NET Cash Flow | CUM Cash Flow | Disc Cash Flow (10%) |
|-------|--------------------|------------------|---------------------|----------------|----------------|----------------------------|-------------------------------|-----------------|-------------------------|--------------------------|----------------------------------|-------------------|-----------------------------|------------------------------|----------------------------|---------------------|---------------------|---------------------|----------------------------|
| | \$ | \$ | \$ | \$ | \$ | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 2012 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2013 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2014 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2015 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2016 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2017 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2018 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2019 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2020 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| 2021 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| Sub | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 | 0 |
| Rem | 2,631,271 | 0.0 | 0.0 | 0.0 | 154,981.9 | 6 | 2,476,289 | 0.0 | 0.0 | 76,960.2 | 24,279.0 | 0.0 | 101,239.2 | 45,654.2 | 2,329,396 | 63,266.1 | 2,266,130 | 2,266,130 | 32,787 |
| Total | 2,631,271 | 0.0 | 0.0 | 0.0 | 154,981.9 | 6 | 2,476,289 | 0.0 | 0.0 | 76,960.2 | 24,279.0 | 0.0 | 101,239.2 | 45,654.2 | 2,329,396 | 63,266.1 | 2,266,130 | 2,266,130 | 32,787 |

CO. SHARE RESERVES LIFE (years)

| Reserves Half Life | 1.3 |
|-------------------------|-----|
| RLI (Principal Product) | 2.0 |
| Reserves Life | 5.0 |
| RLI (BOE) | 2.0 |

TOTAL RESERVES - SALES

| | GROSS | WI | CO SH | NET | | | | | |
|--|---------|---------|---------|---------|--|--|--|--|--|
| Oil (bbl) | 0 | 0 | 0 | 0 | | | | | |
| Gas (Mcf) | 563,888 | 203,000 | 203,000 | 152,250 | | | | | |
| Gas (boe) | 93,981 | 33,833 | 33,833 | 25,375 | | | | | |
| *NGL (bbl) | 0 | 0 | 0 | 0 | | | | | |
| Cond (bbl) | 2,819 | 1,015 | 1,015 | 761 | | | | | |
| Total (boe) | 96,801 | 34,848 | 34,848 | 26,136 | | | | | |
| *This NGL Value includes only Ethane, Propane and Butane. Condensate and Field Condensate are included in the Condensate line. | | | | | | | | | |

NET PRESENT VALUES BEFORE TAX

| Discount Rate | Op Income | Investment | Cash Flow | NPV/BOE |
|------------------|-----------|------------|-----------|---------|
| % | \$ | \$ | \$ | \$/BOE |
| 0 | 2,329,396 | 63,266.1 | 2,266,130 | 65.03 |
| 5 | 266,466 | 7,576.4 | 258,890 | 7.43 |
| 10 | 33,789 | 1,001.5 | 32,787 | 0.94 |
| 12 | 15,192 | 457.3 | 14,735 | 0.42 |
| 15 | 4,705 | 144.8 | 4,560 | 0.13 |
| 20 | 714 | 22.7 | 691 | 0.02 |

CAPITAL (undisc)

| | | Unrisked | Risked |
|------------------|----------|----------|----------|
| Cost Of Prod. | \$/BOEPD | 1,681.54 | 1,681.54 |
| Cost Of Reserves | \$/BOE | 1.82 | 1.82 |
| Prob Of Success | % | 100.00 | 100.00 |
| Chance Of | % | 100.00 | 100.00 |

ECONOMIC INDICATORS

| | | BTAX | | | | | | |
|--------------------|-----------|------|---------|---|---------|--|--|--|
| | | Unr | isked | | Risked | | | |
| Discount Rate | (%) | | 10.0 | | 10.0 | | | |
| Payout | (Yrs) | | 0.1 | | 0.1 | | | |
| Discounted Payout | (Yrs) | | 0.1 | | 0.1 | | | |
| DCF Rate of Return | (%) | > | 200.0 | > | 200.0 | | | |
| NPV/Undisc Invest | | | 0.5 | | 0.5 | | | |
| NPV/Disc Invest | | | 32.7 | | 32.7 | | | |
| NPV/DIS Cap Expos | sure | | 3,273.9 | | 3,273.9 | | | |
| NPV/BOEPD (MS | \$/boepd) | | 0.9 | | 0.9 | | | |

| | | w | 1 | Co. Share | | |
|------------------|----------|-----------------|-------|-----------|--------|--|
| | | Unrisked Risked | | Unrisked | Risked | |
| Prod (3 Mo Ave) | (BOEPD) | 56.09 | 56.09 | 56.09 | 56.09 | |
| Prod (12 Mo Ave) | (BOEPD) | 47.97 | 47.97 | 47.97 | 47.97 | |
| Price | (\$/BOE) | 74.24 | 74.24 | 74.24 | 74.24 | |
| Royalties | (\$/BOE) | 4.37 | 4.37 | 4.37 | 4.37 | |
| Operating Costs | (\$/BOE) | 1.63 | 1.63 | 1.63 | 1.63 | |
| NetBack | (\$/BOE) | 68.24 | 68.24 | 68.24 | 68.24 | |
| Recycle Ratio | (ratio) | 37.59 | 37.59 | 37.59 | 37.59 | |