TECHNICAL REPORT
FOR CAROL PROPERTY

LATITUDE 27° 12' 19" N, LONGITUDE 108° 56' 00" W

State of Sonora,
MEXICO

Prepared for:
Tosca Mining Corporation
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By:

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Nanoose Geoservices

November 30, 2013

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1.0 SUMMARY

The writer was asked by Tosca Mining Corporation to write a technical report on the Carol Project property, located in southern Sonora State, Mexico. The Carol Project is owned by Minera Alta Vista S.A. de C.V., the wholly owned Mexican subsidiary of Alta Vista Ventures Ltd. (Alta Vista). Tosca has an option to earn a 100% interest in the Carol Project by paying Alta Vista a total of $50,000, issuing Alta Vista 1,000,000 shares and performing $2,200,000 in expenditures on the property within 5 years. The writer has read National Instrument 43-101 and Form 43-101, and this report has been prepared in compliance with that instrument and form. The writer fulfills the requirement to be a "qualified person" for the purposes of NI 43-101.

The Carol property is located near the town of Alamos in southern Sonora, Mexico, and is approximately 260 km southeast of the city of Hermosillo. The Carol property is comprised of six mineral concessions that cover approximately 756 hectares.

The Carol property is accessible from Alamos via gravel roads that provide access to the property boundary. About 4 hours is required to drive from Hermosillo to the property. The climate within the property area is arid to semi-arid, typical of lower elevations in the Sonoran desert; seasonal rains occur between June and October.

Sonora is one of the most important mining regions in Mexico. A variety of different types of mineral deposits have been mined within Sonora, including copper skarn deposits at Cananea, porphyry copper deposits at Nacozari, Carlin-type gold deposits at Santa Gertrudis and Amelia, and gold-silver veins at Klondike (Heylmun, 1996). Historic workings on the Carol property include pits and short adits excavated to extract chrysocolla (copper) from skarns.

The oldest rocks within the property area are fine grained metasediments of Permian – Carboniferous age. These rocks have been intruded by early Tertiary (Paleocene) granodiorite, and so the metasediments occur as roof pendants within the granodiorite. The metasediments have locally been altered to skarn or hornfels along the intrusive contact. Skarns within the property area have likely formed as a result of infiltration metasomatism involving magmatic hydrothermal fluids from the nearby granodiorite stock.

The potentially economic mineralization encountered to date on the Carol property is copper-silver-gold-zinc skarns.

In the writer’s opinion, there is good potential for an economic bulk-tonnage copper skarn deposit to occur within the Carol property area. The results of geochemical rock sampling show that copper-rich skarns within the Carol property also contain silver, gold and zinc.

The results of the writer’s geochemical rock sampling confirmed the results of historic sampling on the property. Further work is warranted on the property.

Recommendations and budget

The author recommends **$223,900** (including report writing and a contingency of 10%) of work during the next year at the Carol Property. This work program should be divided into two stages, with the scale of the second stage to be possibly increased depending on results the previous stage:

Phase One of the proposed exploration program should consist of detailed geological mapping, hand and excavator trenching as well as geochemical rock sampling. This work should be directed towards defining the extent and character of the mineralized skarn bodies that make up the Blade North and South zones as skarn can be zoned in a complex manner. Although previous work by Alta Vista has successfully identified strong mineralization in multiple trenches, several of those trenches should be extended and resampled.

The metasediments adjacent to the skarn should be mapped in an attempt to determine if there is a stratigraphic control to skarn formation. There may also be a structural control to skarn formation; perhaps the skarns have formed where faults intersect particular, mappable stratigraphic units within the metasediments. Faults can also be an important control on copper mineralization, as occurs at the nearby Piedras Verdes copper mine.

The results of the proposed geochemical skarn sampling should be reviewed, with the objective being to determine if some sections of the skarn are more favourable, i.e., contain more precious metals (silver and gold), than other parts of the skarn. Elevated concentrations of bismuth, arsenic, cobalt and tellurium are often associated with precious metal-bearing skarns. There may be a property-scale metal zoning pattern present within the skarns at Carol property.

The gold mineralization discovered by Alta Vista in 2008 in the southern part of the study area could be significant; this mineralization warrants additional mapping, trenching and sampling.

Stage One is estimated to cost $ 39,800 and should include detailed geological mapping, stripping and trenching.

A series of short diamond drill holes should be planned to test the best sections of the skarns at depth. These drill holes need only be drilled to a maximum depth of 100-120 metres, because these drill holes will be designed to test the upper portion of the skarn for mineralization. Drill holes for this program should be widely spaced in order to test as many zones as possible Porphyry copper style mineralization may possibly be present below the skarn. If significant mineralization is encountered at depth, a follow-up diamond drill program with deeper holes would be warranted.

Stage two is estimated to cost $ 158,300.

2.0 INTRODUCTION

The writer was asked by Tosca Mining Corporation to write a technical report on the Carol Project property, located in southern Sonora State, Mexico. The Carol Project is owned by Minera Alta Vista S.A. de C.V., the wholly owned Mexican subsidiary of Alta Vista Ventures Ltd. (Alta Vista). Tosca has an option to earn a 100% interest in the Carol Project by paying Alta Vista a total of $50,000, issuing Alta Vista 1,000,000 shares and performing $2,200,000 in expenditures on the property within 5 years. This report is intended for public disclosure.

This technical report summarizes and describes historical work conducted on the Carol property to date and makes recommendations for future work on the property.

This report is based on private unpublished reports, information provided by Alta Vista and published governmental maps and geological reports pertaining to the Carol Project property region. The authors of those records were not necessarily "Qualified Persons" within the context of National Instrument 43-101. The writer has attempted to accurately portray the content of those records in this technical report.

The writer, David Pawliuk, P.Geo., has previous experience in northern Mexico, having worked in the Batopilas, Chihuahua area during 1997 and 1998 (Molina Sotelo, Pawliuk and Tindall, 1997); Batopilas is about 125 km east-southeast of the Carol property. The writer personally visited the Carol Project property (the 'Personal Inspection') on March 8, 2009, to examine the geology of the property and to collect geochemical rock samples from the property area. Following the writer's visit to the property, Alta Vista re-sampled two existing trenches in the Balde South area during late 2009.

In the writer's opinion there has been no material change to the scientific and technical information about the property since the Personal Inspection and as such fulfills the definition of Current Personal Inspection as defined by Companion Policy 43-101CP Part 6.1.

The writer has read National Instrument 43-101 and Form 43-101F, and this report has been prepared in compliance with that instrument and form. The writer fulfills the requirements to be a "Qualified Person" for the purposes of NI 43-101.

The writer checked the historic geological mapping of the main mineralized areas during traverses of the property area and these historic geological maps were found to be accurate.

3.0 RELIANCE ON OTHER EXPERTS

No legal search of mineral tenure (ownership) was made by the writer during the preparation of this report. However, the writer examined copies of the mineral concession title documents, as well as a legal title opinion document. These papers indicate that the concessions are valid and are registered in the name of Minera Alta Vista, S.A. de C.V., a subsidiary of Alta Vista Ventures Ltd. A copy of the legal title

opinion document forms Appendix A. The information pertaining to the property ownership and the legal title opinion was obtained from Alta Vista.

4.0 PROPERTY DESCRIPTION AND LOCATION

The Carol Project property is located in southeastern Sonora State, Mexico (Figure 1) approximately 260 km southeast of the city of Hermosillo. The Carol property is comprised of six mineral concessions, or lotes, that cover approximately 756 hectares (Figure 2). The Carol property measures approximately 4.4 km east-west, and ranges from about 0.5 km to 2.0 km in a north-south direction. The concessions that comprise the Carol property are not contiguous. One of the concessions is approximately 50 metres apart from the other five, contiguous, concessions (Figure 2).

The mineral concessions that form the Carol property were staked by Mr. Julio Alfonso Lopez Lopez (Lopez) during 1997, 2002, 2003 and 2005. The titles to these concessions have been transferred to Minera Alta Vista, S.A. de C.V. (Minera Alta Vista), a Mexican company that is the wholly owned subsidiary of Alta Vista Ventures Ltd. The mineral concessions are listed below in Table 1.

Table 1

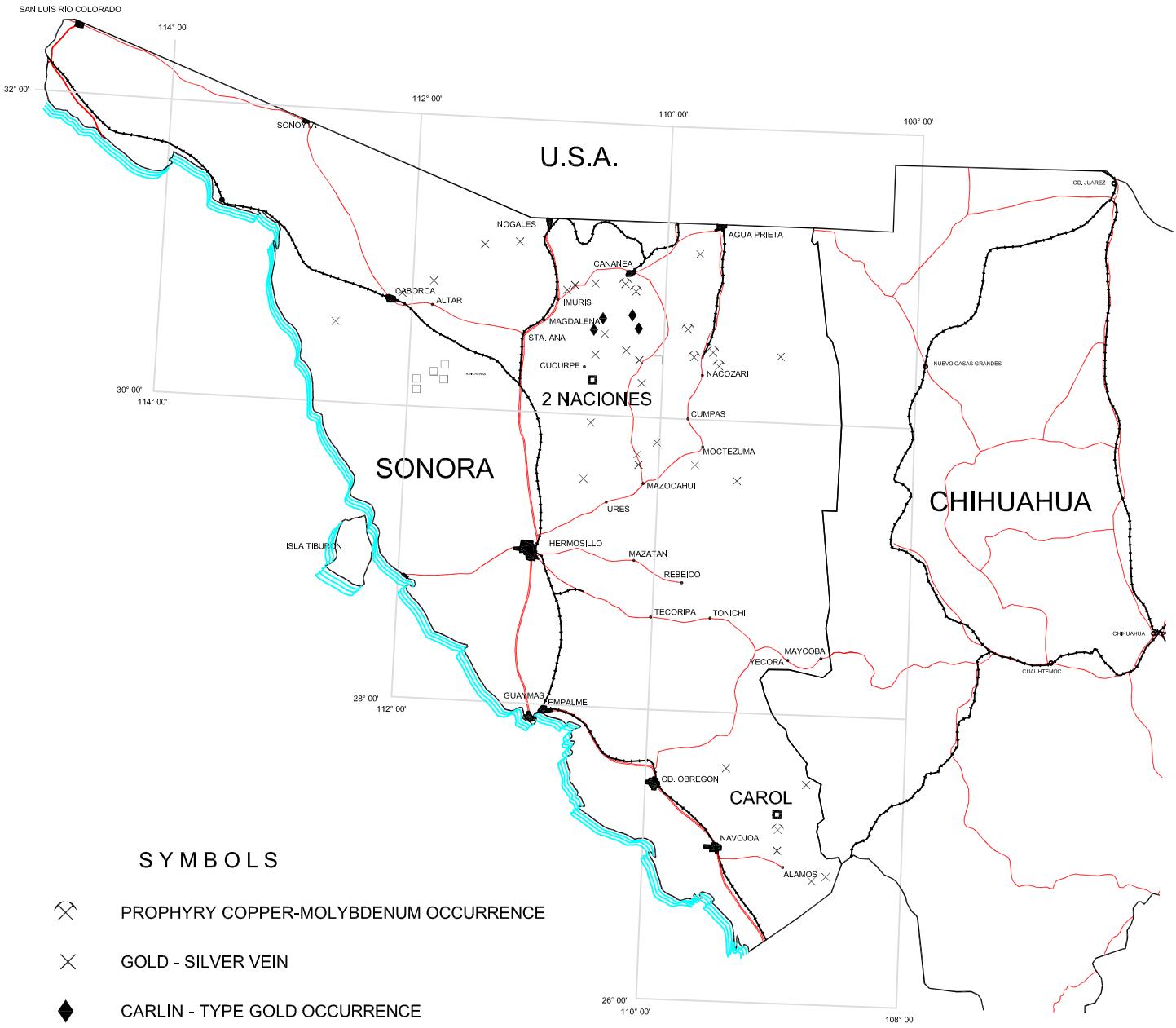
List of mineral concessions comprising the Carol property

Concession name	**Title number**		**Approx. Area (ha)**
BALDE	206226		300.0000
BALDE 2 - I	220712		50.0000
BALDE 2 - II	220713		35.7278
BALDE 2 - III	220714		63.4661
CAROL	218257		195.0000
CAROL I	223742		111.9654
		Total:	756.1593

Minera Alta Vista holds one hundred percent (100%) of the concessions comprising the Carol property, except that Lopez retains a 3% net smelter return (NSR) on any future production from the property; all of this NSR may be purchased for U.S. $750,000.00.

The mineral concessions comprising the Carol property lie within the municipality of Alamos, Sonora. Minera Alta Vista is currently investigating the status of the Carol claim. Payments of approximately $ 44,031 pesos are paid every semester, i.e., twice per year, to the Government of Mexico in order to maintain the rights to these mineral concessions.

The Carol property is illustrated in Figure 2.



SYMBOLS

- PROPHYRY COPPER-MOLYBDENUM OCCURRENCE
- GOLD - SILVER VEIN
- CARLIN - TYPE GOLD OCCURRENCE
- PLACER GOLD OCCURRENCE

GRAPHIC SCALE

0 50 100 250

KILOMETERS

NOTE: MODIFIED AFTER HEYLMUN (1996)

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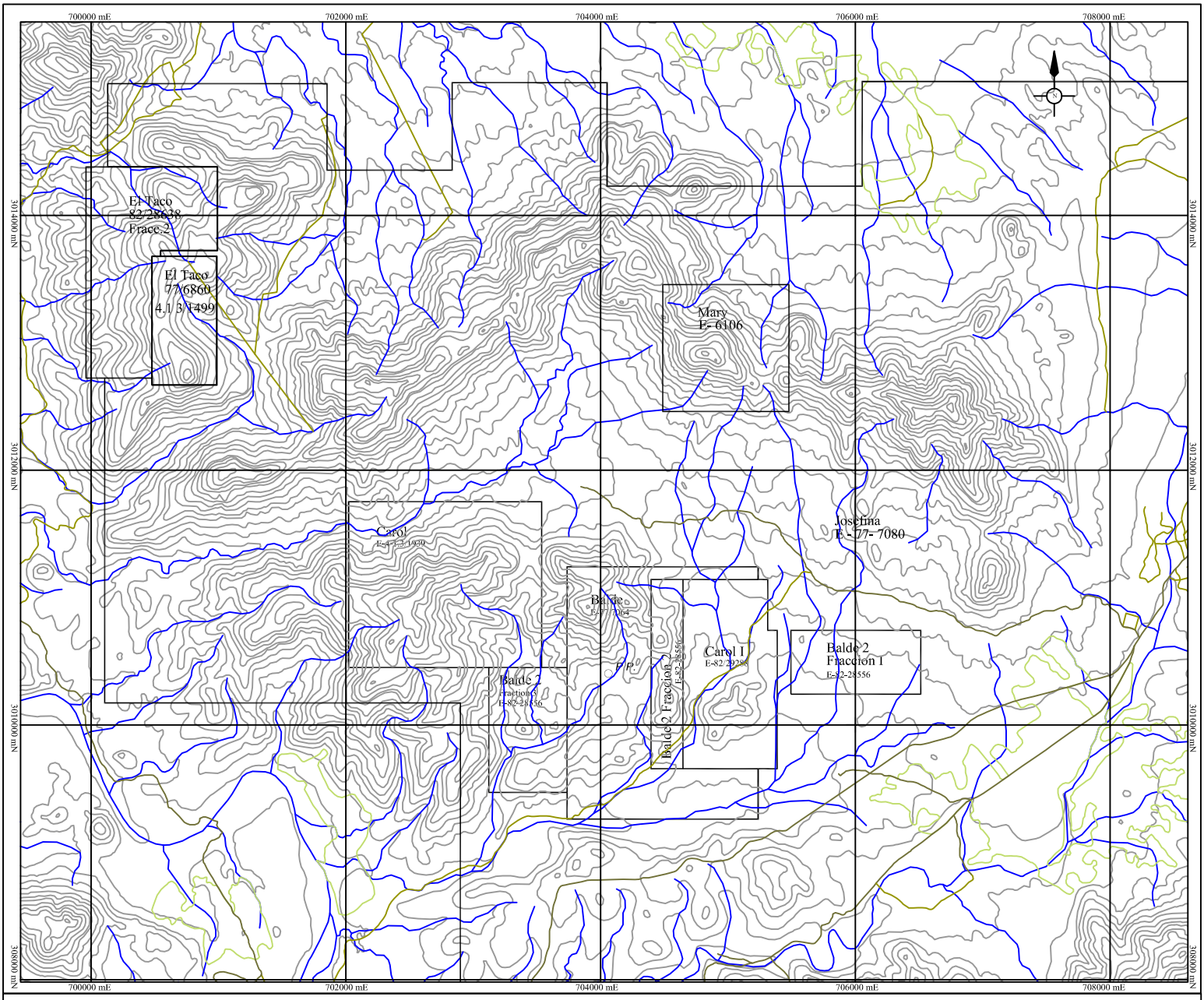
CAROL PROPERTY
LOCATION, HISTORIC MINING AREAS
SONORA

NANOOSE GEOSERVICES

SCALE:	DATE:	REV:	UPDATE:	FIG:
AS SHOWN	NOV. 2013	R. VASQUEZ	Z. NAVARRO	1



GRAPHIC SCALE

0 200 400 900

METERS

Claims

ALTA VISTA VENTURES LTD

Minera Alta Vista S.A. de C.V.

CAROL PROPERTY CLAIM MAP

SCALE:	DATE:	REV:	UPDATE:	FIG:
1 : 6,000	NOV 2013	R. VASQUEZ	Z. NAVARRO	2

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The Carol property is located in southern Sonora, Mexico approximately 260 km southeast of Hermosillo, and about 23 km northwest of the town of Alamos (Figure 1). The Carol property is accessible via a gravel road that leads northward from the town of Alamos towards the village of Los Tanques. The turnoff to the Carol property is about 21 km north of Alamos and 2 km southwest of Los Tanques; a four-wheel-drive gravel road runs westward for about 4 km from the turnoff to the property. About 4 hours is required to drive from Hermosillo to the Carol property.

There is a turf airstrip about 1,200 m in length at Alamos. Light fixed-wing aircraft can be chartered in Hermosillo, and flight times to Alamos are expected to be approximately 40 minutes.

An electrical power line crosses the Alamos – Los Tanques road about 5 km south of the Carol property.

The climate within the property area is arid to semi-arid, typical of lower elevations in the Sonoran desert. Seasonal rains occur from June to October.

Local accommodation, fuel and supplies are available at Alamos. Navojoa is the nearest community with full services, including scheduled airline service and a railroad; heavy equipment is also available at Navojoa. Navojoa is situated along the Pan-American Highway approximately 50 km west of Alamos.

Local infrastructure is excellent due to the Piedras Verdes open pit copper mine being located 6 km southwest of the Carol property.

The Carol property area forms part of the foothills on the western fringe of the Sierra Madre de Occidental. Elevations within the property area range between about 200 m and 500 m a.s.l. The hillsides are moderately steep and forested by deciduous trees, spiny bushes and weeds. Rock exposure is moderate as outcrop is exposed over about 5 to 10 per cent of the Carol Project property area.

6.0 HISTORY

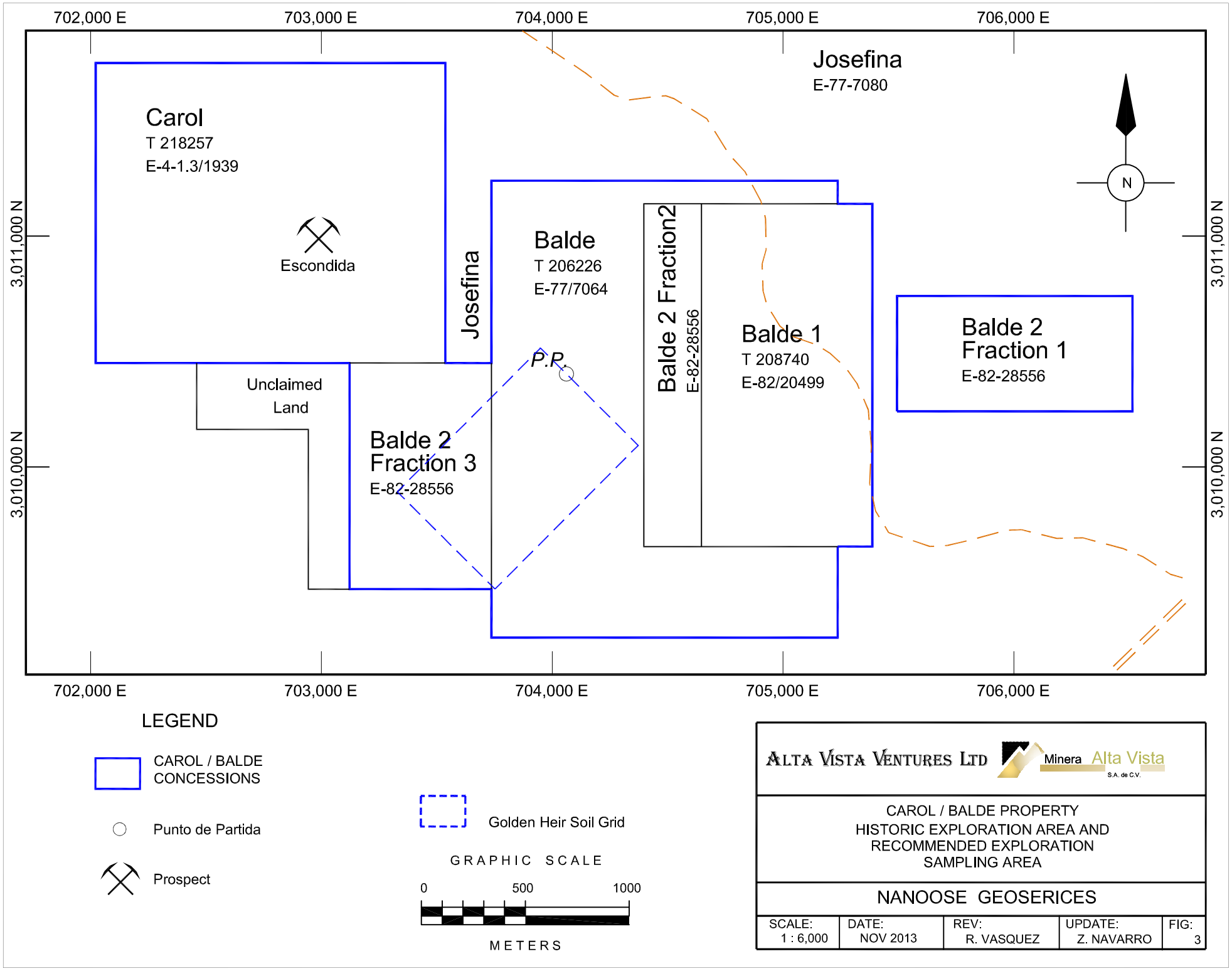
Sonora has undergone intermittent exploration since the time of the significant copper discoveries at Nacozari in 1660 and at Cananea in 1760 (Heylmun, 1996). Sonora is one of the most important mining regions in Mexico. A variety of different types of mineral deposits have been mined within northern Sonora, including copper skarn deposits at Cananea, porphyry copper deposits at Cananea and Nacozari, Carlin-type gold deposits at Santa Gertrudis and Amelia, and gold-silver veins at Klondike and Las Chispas (Heylmun, 1996; Figure 1).

The following description of the history of the Carol property is taken mainly from Jenkins (2003):

Chrysocolla has been mined from pits excavated within skarns on the property. Anecdotal evidence suggests that a silver- and lead-bearing quartz vein was mined to depths of 12 metres at La Escondida, in eastern Balde 2 concession, during the 1980's and 1990's.

Lopez originally staked the Carol property during the 1990's. Lopez is a geologist who graduated from the University of Sonora; he performed geological mapping and sampling of the known showings within the property area during 1995. Lopez then entered into an agreement with Metamin Enterprises Inc. (Metamin). Golden Heir Resources Inc. (Golden Heir) subsequently optioned the property from Lopez and Metamin in 1996.

Golden Heir performed geological mapping, geochemical soil sampling and geochemical rock sampling. Their geochemical soil sampling was done along hip chain-and-compass grid lines over an area that straddles the boundary between the Balde concession and the Balde 2 Fraction 3 concession (Figure 3). This work identified a gold-in-soil


702,000 E
703,000 E
704,000 E
705,000 E
706,000 E
3,011,000 N
3,010,000 N
Josefina
E-77-7080
Carol
T 218257
E-4-1.3/1939
Escondida
Josefina
Balde
T 206226
E-77/7064
Balde 2 Fraction2
E-82-28556
Balde 1
T 208740
E-82/20499
Balde 2
Fraction 1
E-82-28556
P.P.
Unclaimed
Land
Balde 2
Fraction 3
E-82-28556
N
LEGEND
CAROL / BALDE
CONCESSIONS
Punto de Partida
Prospect
Golden Heir Soil Grid
GRAPHIC SCALE
0
500
1000
METERS
ALTA VISTA VENTURES LTD
Minera Alta Vista
S.A. de C.V.
CAROL / BALDE PROPERTY
HISTORIC EXPLORATION AREA AND
RECOMMENDED EXPLORATION
SAMPLING AREA
NANOOSE GEOSERICES
SCALE:
1 : 6,000
DATE:
NOV 2013
REV:
R. VASQUEZ
UPDATE:
Z. NAVARRO
FIG:
3

geochemical anomaly that extends across an area roughly 300 m by 700 m in the northern part of the grid; the gold-in-soil anomaly is open on two sides (Figure 4). The bedrock source of this gold-in-soil anomaly was not identified. Their work also outlined an area with anomalous copper-in-soil concentrations about 400 m long by 100 m wide within the south-central part of the grid (Figure 5). However, this copper-in-soil geochemical anomaly covers only a small portion of a much larger area where copper is known to occur in the underlying bedrock. The reason for the restricted occurrence of anomalous copper concentrations in soil overlying known copper mineralization in bedrock is unknown; Jenkins (2003) speculated that copper may only accumulate in soil where carbonate is present within the underlying bedrock, because the soil would be buffered (less acidic) in these areas. Geological mapping and geochemical rock sampling were also done within the Balde Norte area (Figure 6); this work confirmed the presence of +1% copper in skarn from multiple locations within the property.

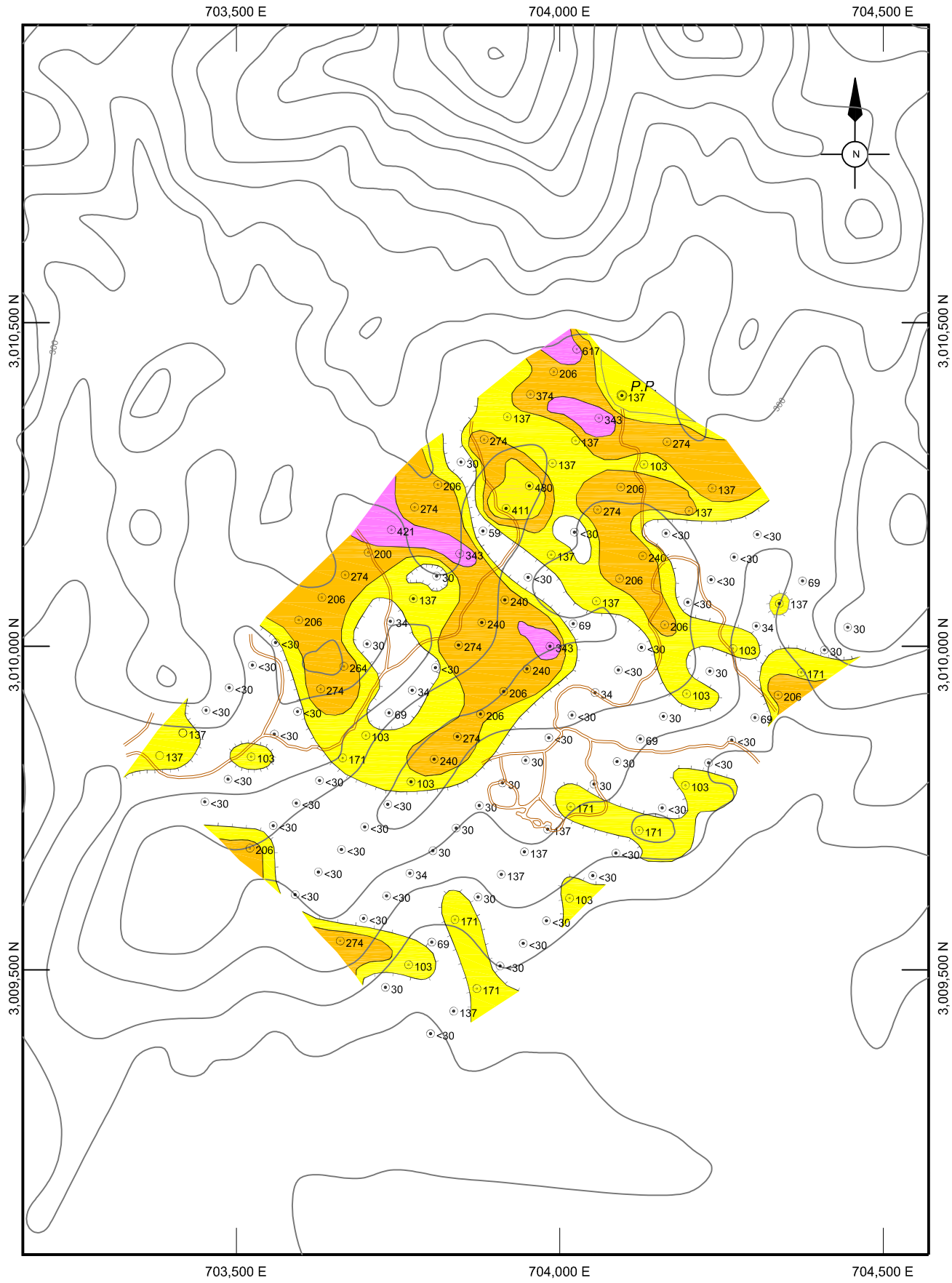
Alta Vista started to work on the Carol Property in 2006. During the past 7 years Alta Vista has had expenditures totaling **$547,026** on the property. These expenditures are broken down, according to Alta Vista's annual financial statements (www.altavistaventures.ca), as:

Financial year	Acquisition costs	Exploration and taxes	**Total**
2006	$50,836	$2,641	$53,477
2007	$139,209	$35,461	$174,670
2008	$126,324	$81,187	$207,511
2009	$0	$30,163	$30,163
2010	$0	$26,680	$26,680
2011	$0	$26,904	$26,904
2012	$0	$13,811	$13,811
2013	$0	$13,810	$13,810
Total	**$316,369**	**$230,657**	**$547,026**

In 2007 Alta Vista completed geological mapping and a combination of soil and outcrop sampling on the Carol property; the results of this work showed that mineralized skarn covers a greater area than was previously known.

In 2008 Alta Vista completed hand trenching, geological mapping and geochemical rock sampling in the Balde Sur, Balde Norte and La Escondida areas of the property, where more copper-bearing skarn has been found (Figure 7). A total of 17 hand dug trenches were completed: 5 in Balde Norte and 12 in Balde Sur. Locally the overburden was deeper than 1m, the maximum depth of the trenches, and so many of the trenches have mineralization that remains open. Locally these gaps in sampling are only several metres across but in some cases the unsampled portions or gaps are greater than 20 metres across. At present, it is unknown if the mineralization is continuous over these buried sections. If mineralization is indeed continuous across these gaps then there is considerable potential for significant widths of mineralized skarn in both the Balde Norte and Balde Sur areas.

Detailed, systematic geological mapping has not yet been done over the entire Carol property area.



LEGEND

Gold Contoured Values of Soil Samples

- < 100 PPB GOLD
- 101 - 200 PPB GOLD
- 201 - 300 PPB GOLD
- > 300 PPB GOLD

SYMBOLS

- Access Route
- Elevation Contour
- Stream
- P.P. Punto de Partida

GRAPHIC SCALE

0 50 100 250

METERS

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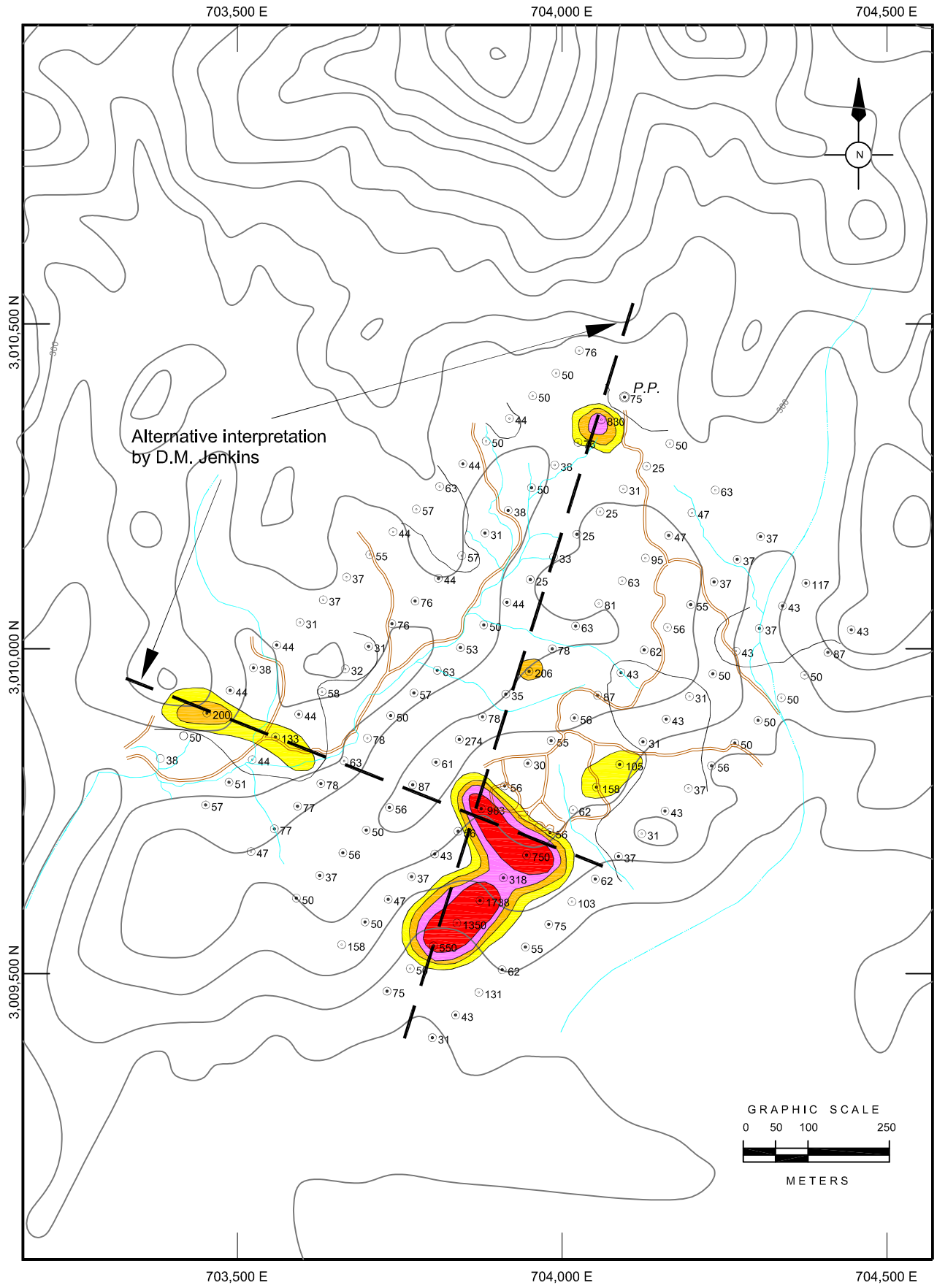
CAROL / BALDE PROPERTY

HISTORIC GOLD SOIL GEOCHEMISTRY

NANOOSE GEOSERVICES

SCALE:	DATE:	REV:	UPDATE:	FIG:
AS SHOWN	NOV. 2013	R. VASQUEZ	Z. NAVARRO	4



LEGEND

Contoured Copper Values of Soil Samples

- < 100 PPM COPPER
- 100 - 200 PPM COPPER
- 201 - 300 PPM COPPER
- 301 - 400 PPM COPPER
- > 400 Soil PPM COPPER

SYMBOLS

- Access Route
- Elevation Contour
- Stream
- P.P. Punto de Partida

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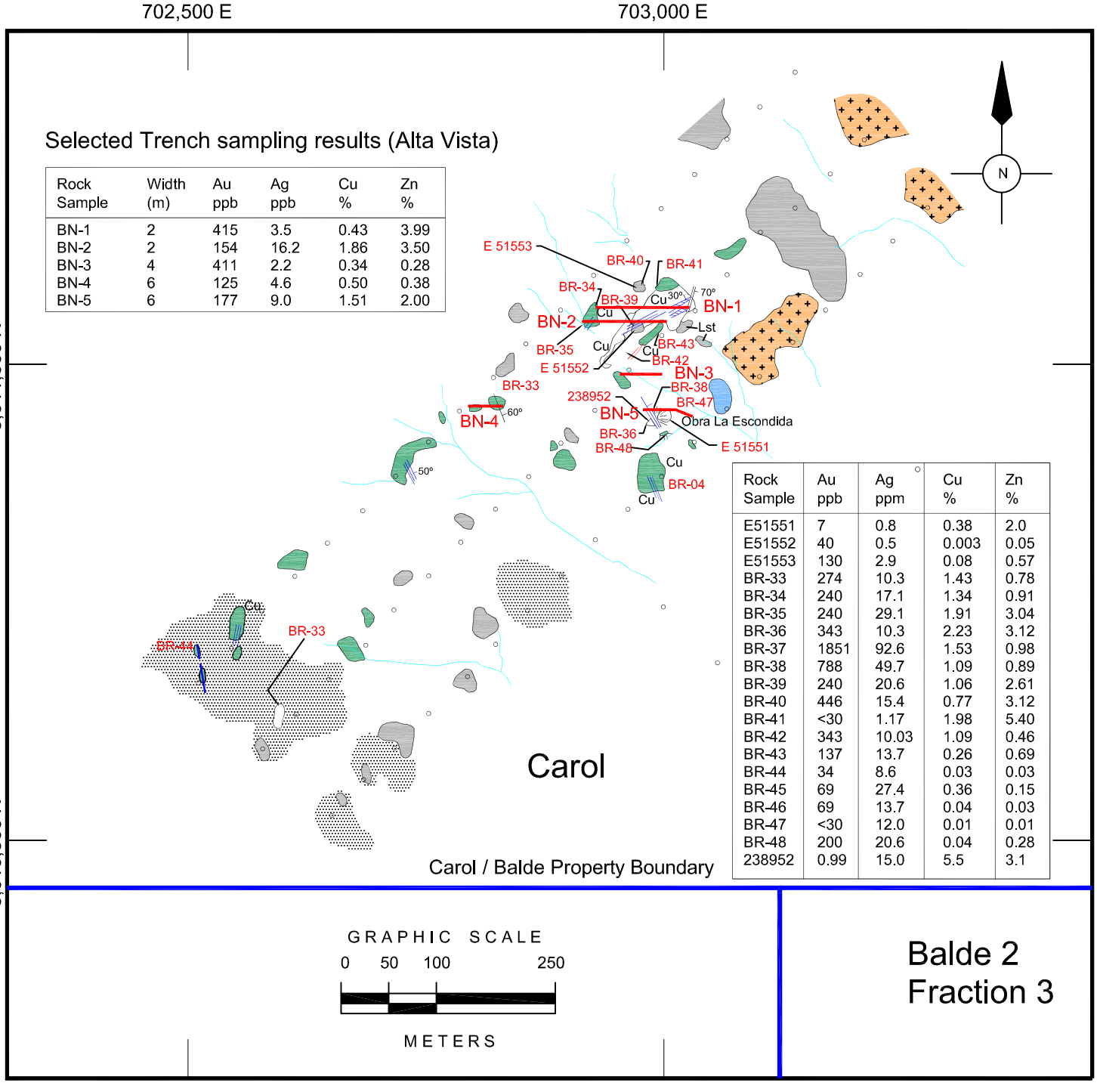
CAROL / BALDE PROPERTY

HISTORIC COPPER SOIL GEOCHEMISTRY

NANOOSE GEOSERVICES

SCALE:	DATE:	REV:	UPDATE:	FIG:
AS SHOWN	NOV 2013	R. VASQUEZ	Z. NAVARRO	5



Selected Trench sampling results (Alta Vista)

Rock Sample	Width (m)	Au ppb	Ag ppb	Cu %	Zn %
BN-1	2	415	3.5	0.43	3.99
BN-2	2	154	16.2	1.86	3.50
BN-3	4	411	2.2	0.34	0.28
BN-4	6	125	4.6	0.50	0.38
BN-5	6	177	9.0	1.51	2.00

Rock Sample	Au ppb	Ag ppm	Cu %	Zn %
E51551	7	0.8	0.38	2.0
E51552	40	0.5	0.003	0.05
E51553	130	2.9	0.08	0.57
BR-33	274	10.3	1.43	0.78
BR-34	240	17.1	1.34	0.91
BR-35	240	29.1	1.91	3.04
BR-36	343	10.3	2.23	3.12
BR-37	1851	92.6	1.53	0.98
BR-38	788	49.7	1.09	0.89
BR-39	240	20.6	1.06	2.61
BR-40	446	15.4	0.77	3.12
BR-41	<30	1.17	1.98	5.40
BR-42	343	10.03	1.09	0.46
BR-43	137	13.7	0.26	0.69
BR-44	34	8.6	0.03	0.03
BR-45	69	27.4	0.36	0.15
BR-46	69	13.7	0.04	0.03
BR-47	<30	12.0	0.01	0.01
BR-48	200	20.6	0.04	0.28
238952	0.99	15.0	5.5	3.1

LEGEND

- Limestone
- Skarn
- Quartzite
- Metamorphic rocks
- Intrusive
- Iron Oxide

SYMBOLS

- Fracturing
- Breccia
- Fault
- Strike and dip
- Vein or veinlets of quartz
- Soil sample
- Rock sample
- Rock sample taken Sadlier-Brown
- Intermittent Stream
- Unimproved dirt road
- Pawliuk rock sample

GEOLOGY AFTER LOPEZ, GOLDEN HEIR
APPROXIMATE UTM COORDINATES

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CAROL / BALDE PROPERTY
BALDE NORTE
GEOLOGY AND ROCK SAMPLING

NANOOSE GEOSERVICES

SCALE:	DATE:	REV:	UPDATE:	FIG:
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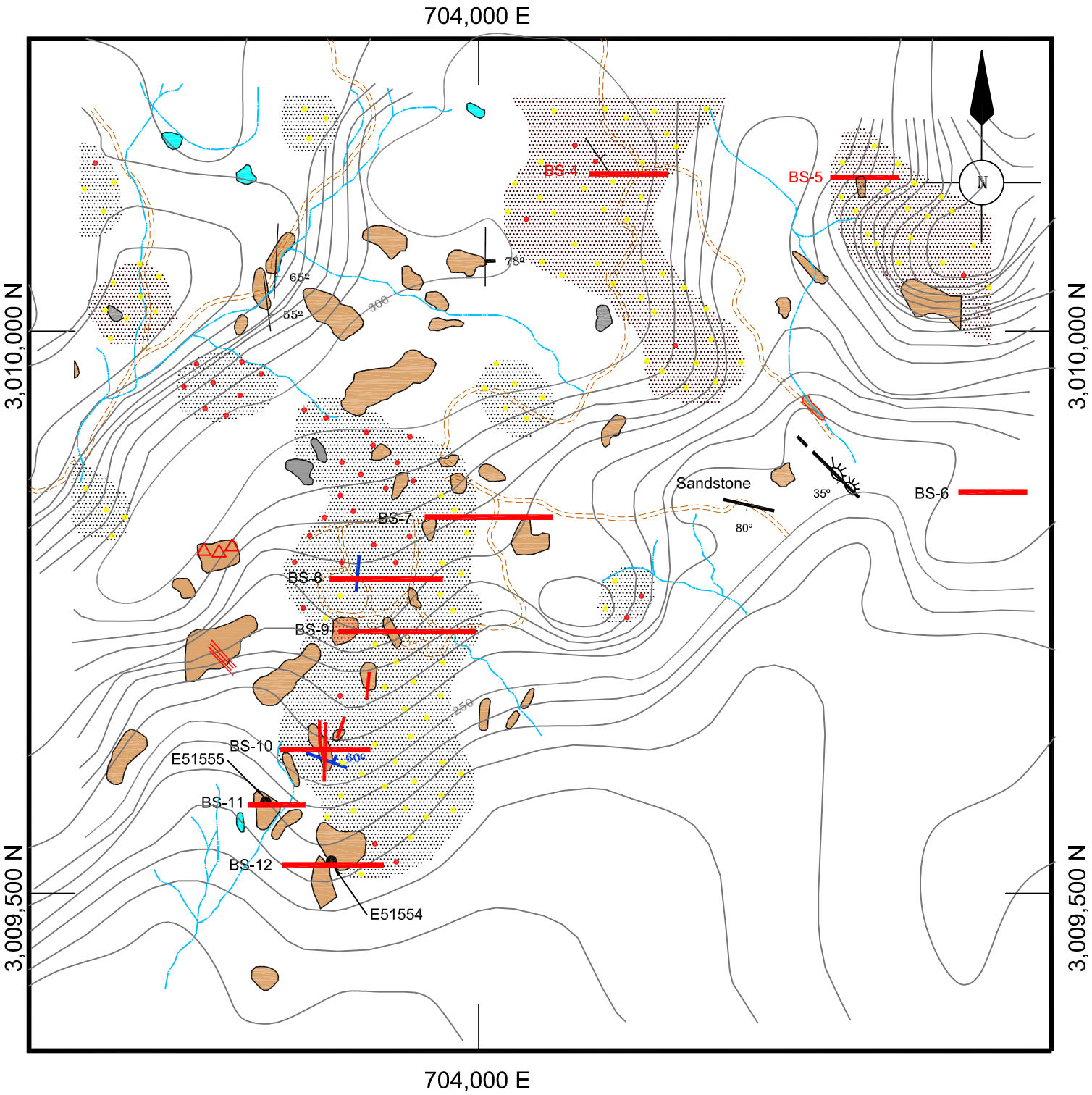

NOTE: GEOLOGY FROM MINERA ALTA VISTA (2008)

UTM DATUM NAD27 ZONE 12

LEGEND ON FOLLOWING PAGE

GRAPHIC SCALE

0 50 100 250

METERS

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Minera Alta Vista S.A. DE C.V.

CAROL PROPERTY
BALDE SUR AREA
GEOLOGY AND
ROCK SAMPLING

NANOOSE GEOSERVICES

SCALE:	DATE:	REV:	UPDATE:	FIG:
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LEGEND FOR FIGURE 7

HISTORIC TRENCH SAMPLING RESULTS FROM MINERA ALTAVISTA (2008)

TRENCH	SAMPLE No.	WIDTH (m)	Au ppm	Ag ppm	Cu %	Zn %
BS-10	464135	2	0.023	1.4	0.02	0.31
BS-10	464136	2	0.044	0.9	0.06	0.38
BS-10	464137	2	0.033	1.3	0.07	0.21
BS-10	464138	2	0.016	1.4	0.09	0.66
BS-10	464139	2	0.016	1.7	0.03	0.54
BS-10	464141	3	0.02	7.7	0.05	1.27
BS-10		8.5	NO SAMPLE			
BS-10	464142	2	0.015	1.7	0.08	0.11
BS-10	464143	2.5	0.04	4.3	0.15	2.79
BS-10	464144	2	0.052	8.5	0.14	3.25
BS-10	464145	2	0.145	7.7	0.32	2.03
BS-10	464146	2	0.023	4.4	0.05	0.42
BS-10	464147	2	0.062	19.3	0.12	1.64
BS-10	464148	2	0.15	80.6	0.08	5.97
BS-10	464149	2	0.013	3.3	0.09	0.47
BS-10	464151	2	0.045	24.5	0.05	1.4
BS-10		18.5	NO SAMPLE			
BS-10	464152	2	0.094	31.5	0.06	
BS-10	464153	2	0.044	26.9	0.01	7.78
BS-10	464154	2	0.018	10.5	0.01	0.93
BS-10		4	NO SAMP		0	
BS-10	464155	2	0.036	17.9	0.09	1.55
BS-10	464156	2	0.014	31.3	0.02	1.83
BS-10	464157	2	0.030	20.6	0.12	0.70
BS-11	464158	2	0.091	1.7	0.04	0.32
BS-11	464159	2	0.090	2.7	0.07	0.49
BS-11	464161	2	0.090	3.9	0.11	0.47
BS-11		8	NO SAMPLE			
BS-11	464162	2	0.105	15.7	0.34	0.99
BS-11	464163	2	0.203	18.8	0.22	0.61
BS-11		2	NO SAMPLE			
BS-11	464164	2	0.049	10.8	0.07	1.23
BS-11	464165	2	0.116	10	0.17	0.89
BS-11	464166	2	0.141	20.9	0.11	0.75
BS-11	464167	2	0.148	6	0.47	0.34
BS-11	464168	2	0.063	5.9	0.13	0.23
BS-11	464169	2	0.085	6.9	0.42	0.21
BS-11	464171	2	0.681	11.7	0.34	1.58
BS-11		6.8	NO SAMPLE			
BS-11	464172	2	0.015	1.4	0.02	0.04
BS-11	464173	2	0.026	1	0.02	0.07
BS-11	464174	2	0.005	1	0	0
BS-12	464175	2	1.41	1.5	0	0.02
BS-12			NO SAMPLE			
BS-12	464176	2	1.835	1.3	0	0.01
BS-12	464177	2	0.0377	1.3	0	0.01
BS-12	464178	2	0.0393	2.2	0.19	0.14
BS-12	464179	2	0.0505	2.3	0.95	0.03
BS-12	464181	2	1.55	14.3	1.51	0.05
BS-12	464182	2	0.556	2.6	0.67	0.03
BS-12	464183	2	0.265	0.2	0.43	0.16
BS-12	464184	2	0.285	1.5	0.22	0.08
BS-12	464185	2	0.146	1.8	0.16	0.02
BS-12	464186	2	0.754	3.9	1.46	0.02
BS-12			NO SAMPLE			
BS-12	464187	2	0.605	4	0.42	0.03
BS-12	464188	2	0.858	0.24	0.05	0.02
BS-12	464189	2	0.314	0.39	0.01	0.03

PAWLIUK SAMPLING

SAMPLE No.	WIDTH (m)	Au ppm	Ag ppm	Cu %	Zn %
E 51554	2	1	0.362	0.136	0.05
E 51555	2	0.5	0.084	0.108	0.12

L E G E N D

- Skarn
- Quartzite
- Limestone

S Y M B O L S

- Fault (60°)
- Strike and Dip (55°)
- Disseminated iron oxides
- Hand trench (BS-11)
- Trail
- Stream drainage
- Elevation Contour

Alta Vista re-sampled two existing trenches in the Balde South area during late 2009 with results announced in early 2010. Trench BS-12 was re-dug and extended. Sampling results both confirmed the presence of the known gold-bearing zone, and also resulted in the discovery of a second gold-bearing zone. This zone occurs at the southern edge of the Blade South target area. The two gold zones, separated by 20 metres, are as follows:

- Zone 1: 0.60 g/t gold over 16 metres (re-sampled)
- Zone 2: 0.39 g/t gold over 16 metres (new)

Trench BS-6 was re-opened and excavated to greater depth, because of thick overburden in the area. Sampling results indicated a zone of higher grade mineralization as follows:

- 1.94 % copper, 19.17 % zinc, 0.93 % lead, 36.7 g/t silver and 0.59 g/t gold over 10 metres

7.0 GEOLOGICAL SETTING AND MINERALIZATION

The Carol property area is within southern Sonora, which was mapped on a regional scale by Vargas (1992) of the Consejo de Recursos Minerales (now the Servicio Geologico Mexicano). The geology of the Carol property region is presented in Figure 8.

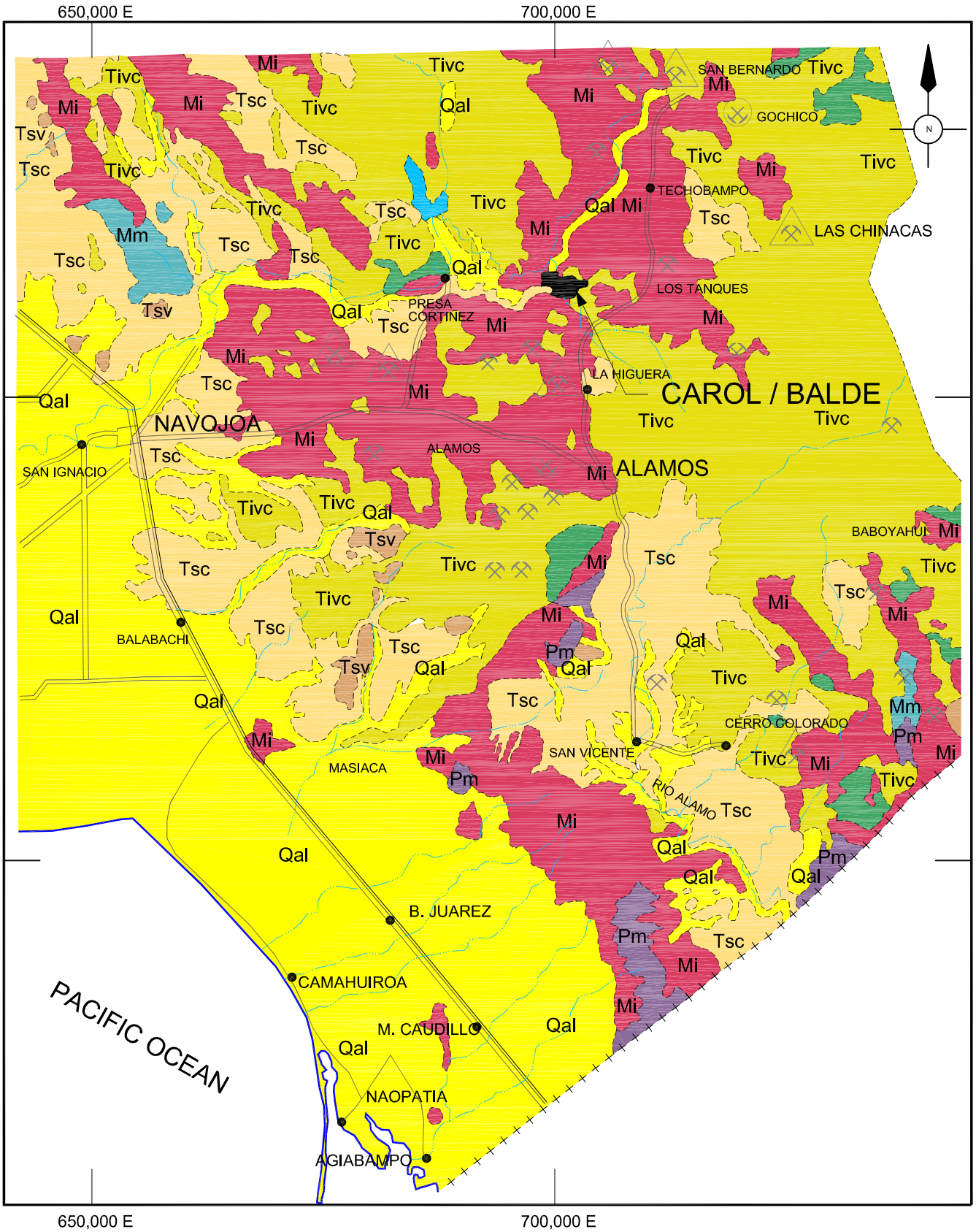
More detailed geological mapping was done in the Alamos area at 1:50,000 scale by Servicio Geologico Mexicano geologists Castro Escarrega and Siqueiros Lopez (2002). The oldest rock units within the property area are fine grained clastic sediments and limestones of Permian – Carboniferous age; these rocks have undergone regional-scale, greenschist facies metamorphism. The metasediments have been intruded by a large body of light grey, medium grained, early Tertiary (Paleocene) granodiorite, and so these metasediments occur as roof pendants within the granodiorite. The metasediments have locally been altered to skarn or hornfels along the intrusive contact (Figure 9). More skarn is present within the Carol property area than is indicated on Figure 9, which is derived from the governmental 1:50,000 scale geological map of the Alamos area. No systematic, detailed geological mapping has yet been done of Carol property area.

Late Tertiary (Neocene) conglomerate locally overlies the other rock units at lower elevations to the southwest of the Carol property (Figure 9).

All of the rocks within the property area have been affected by faults. This may prove to be important as numerous southeast trending faults have been mapped at the Piedras Verdes mine, located about 6 km southwest of the Carol property (Figure 9).

The potentially economic mineralization encountered to date on the Carol property is hosted within skarn that contains copper, silver, zinc and gold. Anecdotal evidence also indicates that a small quartz vein containing lead and silver was mined at La Escondida occurrence area. Thus, there have been at least two episodes of silver mineralization at the Carol property.

The geological setting of the Carol property is favourable for economic copper skarn deposits.



LEGEND

LITHOLOGY

Quaternary
- Qal — Sediment

Tertiary
- Tsc — Sediment
- Tivc — Volcanics

Cretaceous
- Kis — Sediments

Mesozoic
- Mi — Intrusive
- Pm — Metamorphic

SYMBOLS

- Geological Contact
- Highway
- Stream
- Active / Mining projet
- mine

Geology simplified after Vargas (1992)

GRAPHIC SCALE

0 5 10 20

KILOMETERS

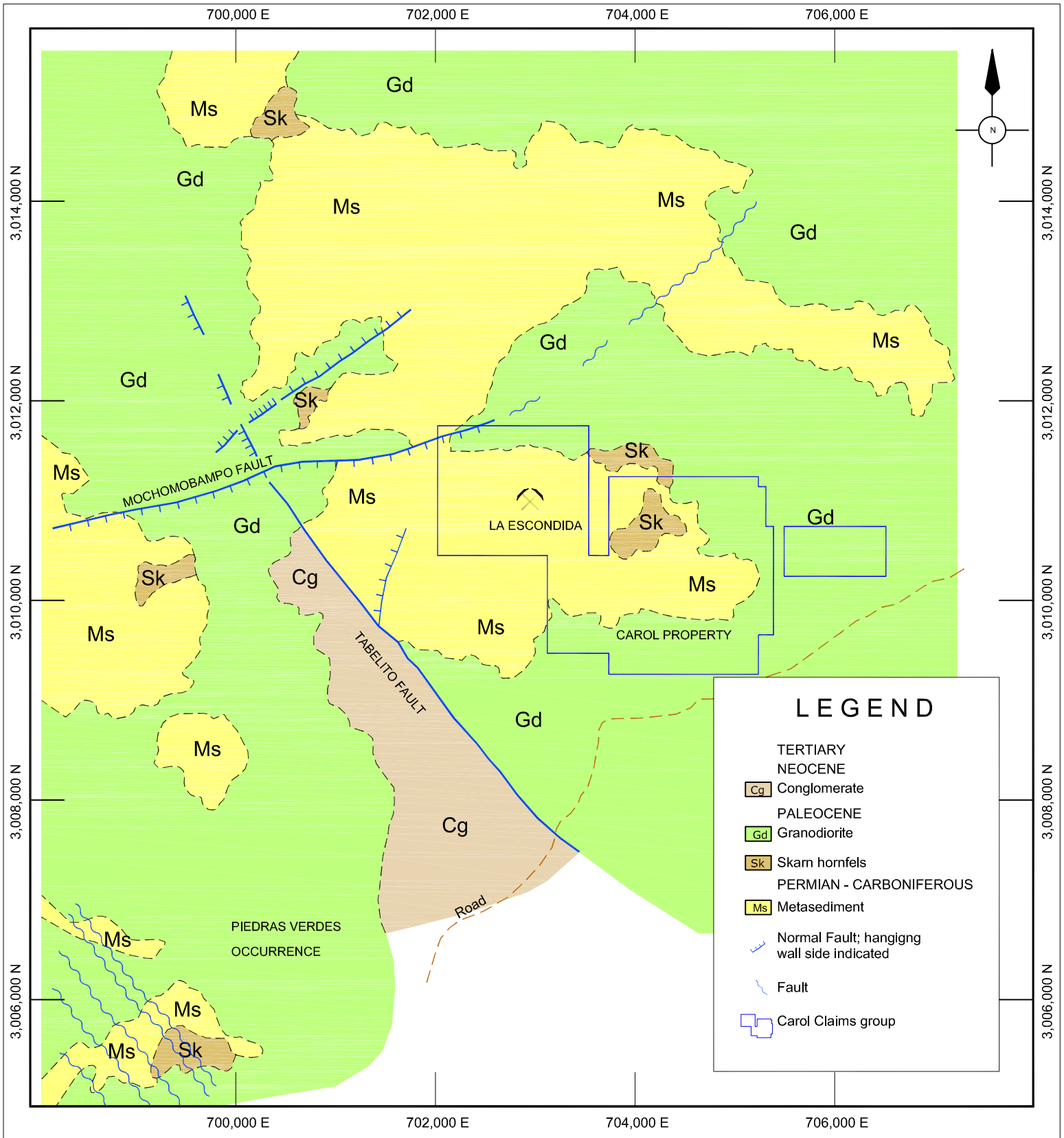
ALTA VISTA VENTURES LTD — Minera Alta Vista S.A. de C.V.

CAROL / BALDE PROPERTY

REGIONAL GEOLOGY

NANOOSE GEOSERVICES

SCALE:	DATE:	REV:	UPDATE:	FIG:
AS SHOWN	NOV. 2013	R. VASQUEZ	Z. NAVARRO	8



GRAPHIC SCALE

0 1 2

KILOMETERS

Note: geology modified after Castro Escarrega and Siqueiros Lopez (2002)

See Table 1 for LEGEND

ALTA VISTA VENTURES LTD

Minera Alta Vista S.A. de C.V.

CAROL PROPERTY
AREA GEOLOGY

SCALE:	DATE:	REV:	UPDATE:	FIG:
AS SHOWN	NOV. 2013	R. VASQUEZ	Z. NAVARRO	9

8.0 DEPOSIT TYPES

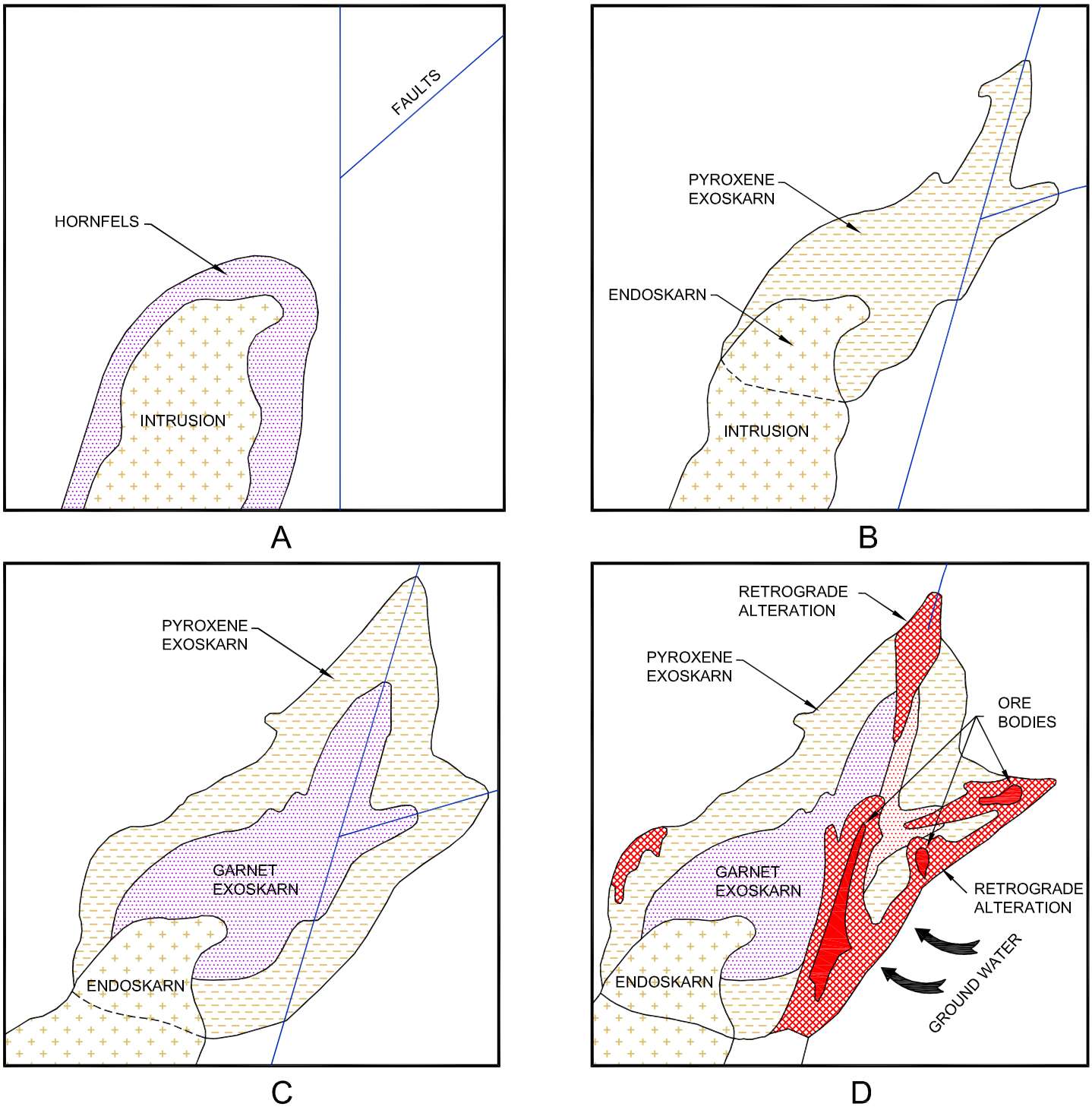
The economic mineralization encountered to date on the Carol Project property is copper-silver-gold-zinc skarns.

Skarn or calc-silicate rocks locally contain copper, silver, gold and zinc within the property, as at Balde Norte and Balde Sur areas (Figures 6 and 7). The skarn there likely formed as a result of infiltration metasomatism involving magmatic hydrothermal fluids from the nearby granodiorite stock. Most major skarn deposits have formed in a similar manner (Ray and Webster, 1991a; Meinert, 1993). The skarns at the Carol property area are the result of alteration of the wallrock metasediments, and so are classified as exoskarns. The skarn formation here is possibly controlled by faults, which can act as conduits for the magmatic hydrothermal fluids that form the skarn.

Figure 10 depicts an example of fault-controlled mineralization within skarn. Faults and fractures can localize gold and silver mineralization within skarns (Ray, 1995).

Figure 11 is a schematic cross section of a porphyry copper mineralizing system. The figure shows that copper-bearing skarns, lead-silver quartz veins and stockwork/breccia porphyry copper-gold mineralization can all occur within various parts of a regional scale porphyry copper system. Copper-bearing skarns and lead-silver veins occur within the Carol property; these types of mineralization often occur around the periphery of porphyry copper systems (Thompson, 1995). A porphyry copper deposit is being mined 6 km to the southwest of the Carol property, at the Piedras Verdes mine operated by Invecture Group S.A. de C.V.

Figure 12 is a schematic cross section of a copper skarn exploration target model. In the writer's opinion, there is good potential for an economic copper skarn deposit to occur within the Carol property area.



Schematic evolution of a calcic skarn deposit:

A Intrusion of magma into carbonate-rich sequence and formation of contact hornfels (hornfels not shown in B,C or D)

B Infiltration of hydrothermal fluids to produce endoskarn and pyroxene-rich exoskam.

C Continued infiltration with progressive expansion of exoskarn envelope and development of proximal garnet-rich exoskarn. Skarn controlled partly by lithologies (e.g., limestone beds locally replaced by garnetite), bedding planes and fractures. Some mineralization may take place late in this stage.

D Hydrothermal system wanes and cools accompanied by retrograde overprinting. During this stage metals may be introduced or scavenged and redeposited to form economic orebodies. The structural/lithological controls and influence of meteoric water results in irregularly distributed ore bodies that are notoriously difficult to delineate in skarn.

Note: This figure taken from Ray and Webster (1991)
No scale Shown

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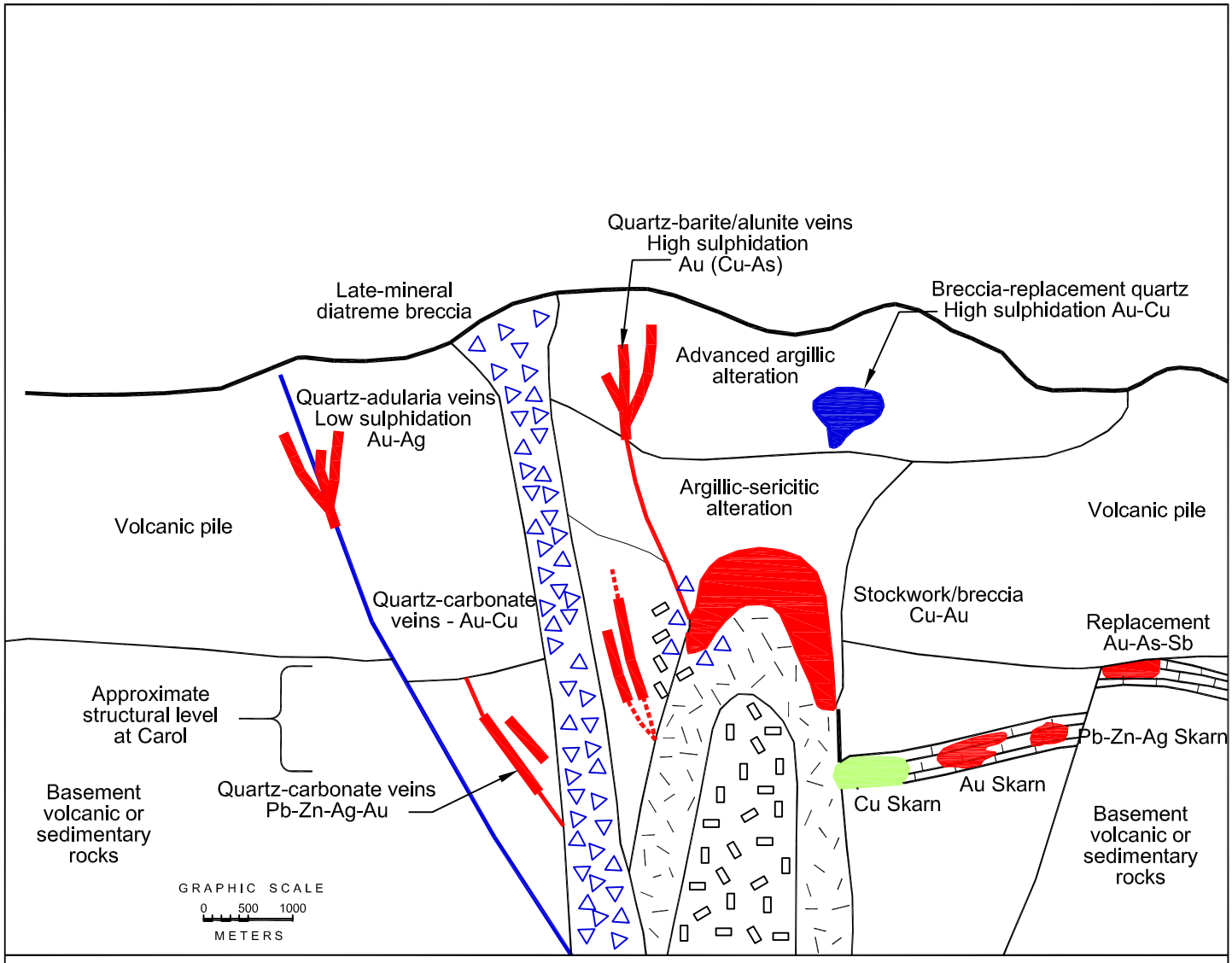
Minera Alta Vista S.A. de C.V.

CAROL PROPERTY

SCHEMATIC EVOLUTION OF A CALCIC SKARN DEPOSIT:

NANOOSE GEOSERVICES

SCALE:	DATE:	REV:	UPDATE:	FIG:
NTS	NOV 2013	R. VASQUEZ	Z. NAVARRO	10



Schematic cross section through a multi-phase magmatic-hydrothermal porphyry copper system showing different styles of metallic mineralization and alteration distributed both laterally and vertically around the intrusive core.
No one system contains all of the styles shown in this diagram.
Modified from Sillitoe (1990) and Thompson (1995).

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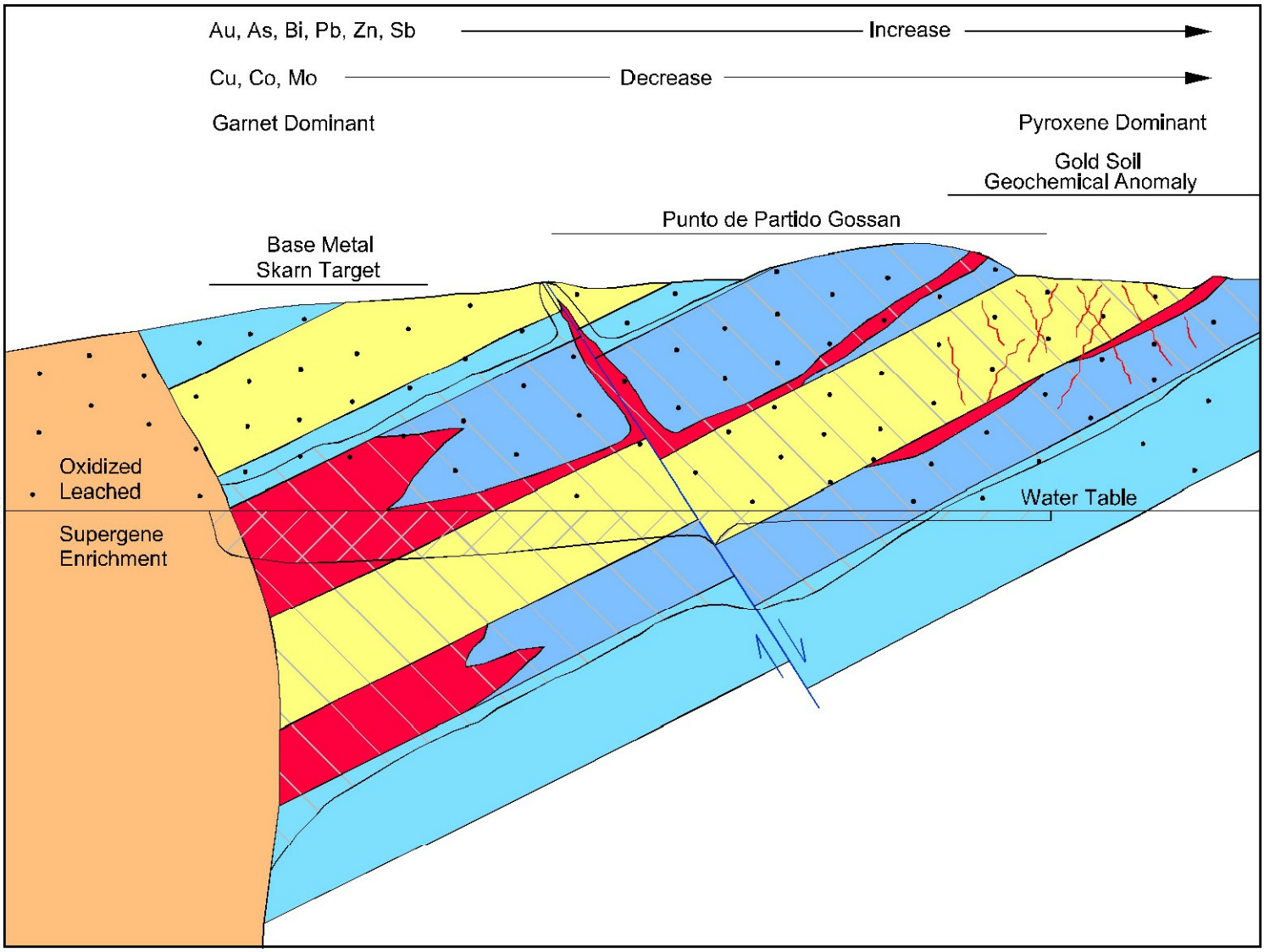
CAROL PROPERTY

EXPLORATION MODEL

NANOOSE GEOSERVICES

DATE:	REV:	UPDATE:	FIG:
NOV 2013	R. VASQUEZ	Z. NAVARRO	11



10-2

LEGEND

- Metasiltstone
- Quartzite
- Limestone
- Intrusive
- Skarn / Hornfels Alteration
- Sulfide Mineralization

Note: From Jenkins (2003)

ALTA VISTA VENTURES LTD

Minera Alta Vista S.A. de C.V.

CAROL / BALDE PROPERTY
SKARN EXPLORATION
MODEL DIAGRAM

NANOOSE GEOSERVICES

SCALE:	DATE:	REV:	UPDATE:	FIG:
NTS	NOV. 2013	R. VASQUEZ	Z. NAVARRO	12

9.0 EXPLORATION

The potentially economic mineralization encountered to date on the Carol property is hosted within skarn that contains copper, silver, zinc and gold.

A complete set of detailed trench sampling maps from the Carol property is included as Appendix D; these maps show the results of Alta Vista's 2008 trenching program both at Balde Sur area, and at the Balde Norte area.

9.1 La Escondida Occurrence

The La Escondida occurrence is located within the central part of the Carol property, immediately south of the Balde Norte area. La Escondida is an old, collapsed underground working. Anecdotal evidence indicates that small amounts of lead and silver were extracted from a small quartz vein at La Escondida occurrence, however sampling has shown that the widths of mineralization at La Escondida are potentially significant.

Several people/companies have sampled the remaining portion of the La Escondida working and all samples have returned similar results. Alta Vista's sampling from 2008 is given below:

	width	Average				
		Cu	Zn	Ag	Au	Comments
	(m)	(%)	(%)	(g/t)	(g/t)	
La Escondida	10.0	**2.19**	**1.07**	**18.26**	**0.91**	

9.2 Balde Norte Area

Within the Balde Norte area skarn is intermittently exposed over an area at least 700 m long by 180 m across. The skarn area is likely more extensive than indicated on Figure 6 because of limited outcrop exposure and because historic geological mapping did not determine the extent of skarn in this area. Historic samples have been collected from skarn within the Balde Norte area over the years. All sampling previous to Yale's appears to have been limited to outcrop exposures. . The results of Alta Vista's 2008 sampling are shown in detail on Figure 6, along with the results of the writer's current sampling. The averages for each trench are listed in Alta Vista Ventures Ltd.'s news release of March 3, 2009, and are also given below:

		width	Average				
			Cu	Zn	Ag	Au	Comments
		(m)	(%)	(%)	(g/t)	(g/t)	
BN - 1		10.0	**0.59**	**0.87**	2.72	0.10	Open to the west and east
	and	10.0	0.35	**1.40**	3.84	0.12	Open to the west
BN - 2		16.0	0.19	**1.45**	3.54	0.04	Open to the east
	and	2.0	**1.86**	**3.50**	**16.2**	0.154	Open to the west and east
BN - 3		6.0	0.42	0.20	4.20	0.19	Open to the west
BN - 4		4.0	**0.64**	**0.53**	4.80	0.15	Open to the west
BN - 5		6.0	**1.51**	**2.00**	9.03	0.18	Open to the west and east

The three rock samples collected by the writer contain from 7 to 130 parts per billion (ppb) gold, from 0.5 to 2.9 parts per million (ppm) silver, from 0.003% to 0.38% copper, and from 0.05% to 2.0% zinc (Appendix B; Figure 6). All of these samples are of fine grained, medium brown garnet skarn; the skarn protolith here is quartzite.

The writer's samples contained less silver than historic grab samples from the same area (Figure 6). Two of the writer's samples (E51551 and E51553) were collected as continuous chip samples across a width 0.7 m; the writer's sample E51552 was collected across a width of 2.0 m (Appendix C).

9.3 Balde Sur Area

Skarn is intermittently exposed over an area 1,100 m long by 400 m across at Balde Sur occurrence area; the skarn area is likely more extensive than that, because of limited outcrop exposure.

Skarn from trenches BS 11 and BS 12, at the southern end of the Balde Sur area, contains higher gold concentrations than skarn exposed in the trenches to the north (Appendix D; Figure 7a).

As with the rest of the property, many parties have previously sampled both the mineralized exposures and the small historic workings within the Balde Sur area. Alta Vista appears to have preformed the most extensive sampling to date with the digging of 12 trenches. The results from Alta Vista's trenching are detailed in Figure 7 as well as in Appendix D. The summary of the trenching is given below:

	width	Average				
		Cu	Zn	Ag	Au	Comments
	(m)	(%)	(%)	(g/t)	(g/t)	
BS - 1	22.0	**0.54**	**4.45**	6.69	0.14	Open to the west and east
including	8.0	**1.21**	**2.19**	7.45	0.19	
BS - 2	16.5	**1.10**	**2.45**	8.42	0.11	Open to the east
BS - 3	8.0	**1.44**	0.42	5.98	0.11	
BS - 4	8.0	**0.87**	**5.97**	**37.00**	0.11	
including	4.0	**1.67**	**11.56**	**68.25**	**0.21**	
BS - 5	4.0	**0.65**	0.02	6.40	**0.23**	Open to the west
BS - 6	6.0	**1.36**	**7.49**	13.20	**0.49**	Open to the west and east

BS - 7		12.0	**0.95**	0.02	5.45	**0.27**	
BS - 8		48.0	**0.86**	0.37	16.57	0.09	Open to the east
including		4.0	**3.04**	**0.75**	12.20	**0.30**	
and including		22.0	**1.15**	**0.61**	**28.57**	0.05	Open to the east
BS - 9		24.0	**1.20**	**2.24**	8.07	0.18	Open to the west and east
	and	4.0	**1.56**	**1.09**	4.70	0.15	Open to the west and east
	and	6.0	0.32	**0.63**	3.40	0.10	Open to the west and east
	and	4.0	0.25	**0.63**	10.25	0.02	Open to the west and east
BS - 10		13.0	0.05	**0.65**	2.81	0.02	Open to the west and east
	and	18.0	0.12	**2.01**	**17.16**	0.05	Open to the west and east
	and	6.0	0.02	**4.85**	**22.97**	0.05	Open to the west and east
	and	6.0	0.08	**1.39**	**23.27**	0.03	Open to the west and east
BS - 11		4.0	0.28	**0.80**	**17.25**	0.15	Open to the west and east
	and	14.0	0.24	**0.75**	10.31	0.18	Open to the west and east
BS - 12		2.0	0.00	0.02	1.5	**1.41**	Open to the west and east
	and	20.0	**0.56**	0.05	3.32	**0.66**	Open to the west and east
	and	6.0	0.16	0.02	2.77	**0.43**	Open to the west and east

The writer collected rock sample E51554 from historic hand trench BS12 at the Balde Sur area. E51554 is a continuous chip sample across 1.0 m within the central part of the trench (Figure 7). The skarn here is coarser grained than skarn seen by the writer at Balde Norte area; as well, this sample interval includes a clear, brownish quartz vein 4 cm wide. Malachite and azurite spots up to a few mm wide were seen on weathered fracture surfaces within the skarn (Appendix C). This sample contains 0.362 ppm gold, 2.9 ppm silver, 0.136% copper and 0.05% zinc (Appendix B). Historic samples from this trench contain similar metal concentrations (Figure 7a).

The writer collected rock sample E51555 from historic hand trench BS11 at the Balde Sur area. E51555 is a continuous chip sample across 0.5 m within the western part of the trench (Figure 7). This sample contains 0.084 ppm gold, 5.3 ppm silver, 0.108% copper and 0.12% zinc (Appendix B). Historic samples from this trench contain similar metal concentrations (Figure 7a).

The most recent exploration work on the Carol property was hand trenching, geological mapping and geochemical rock sampling by Minera Alta Vista (Alta Vista Ventures Ltd.) during 2009, 2008 and 2007.

Alta Vista collected 50 samples from two trenches in late 2009. Trench BS-12 was re-dug and extended. Sampling results both confirmed the presence of the known gold-bearing zone, and also resulted in the discovery of a second gold-bearing zone. This zone occurs at the southern edge of the Blade South target area. The two gold zones, separated by 20 metres, are as follows:

- Zone 1: 0.60 g/t gold over 16 metres (re-sampled)
- Zone 2: 0.39 g/t gold over 16 metres (new)

Trench BS-6 was re-opened and excavated to greater depth, because of thick overburden in the area. Sampling results indicated a zone of higher grade mineralization as follows:

- 1.94 % copper, 19.17 % zinc, 0.93 % lead, 36.7 g/t silver and 0.59 g/t gold over 10 metres

Alta Vista collected 232 chip samples from 17 trenches during the 2008 program at Carol property. Sampling results include 1.20% copper and 2.24% zinc across 24.0 m; 2.19% copper, 1.07% zinc, 18.26 g/t silver and 0.91 g/t gold across 10.0 m; and 1.15% copper, 0.61% zinc and 28.57 g/t silver across 22.0 m (Alta Vista Ventures Ltd. news release dated March 3, 2009). The results of Alta Vista's trench sampling are presented in Appendix D and summarized in section 8.0.

Alta Vista also performed geochemical rock sampling at Carol property during 2007. A sample from the Escondida shear zone contained 2.13% copper, 0.74% zinc, 2.26 g/t gold and 51.6 g/t silver across 6.0 m (Alta Vista Ventures Ltd. news release dated March 3, 2009).

10.0 DRILLING

No drilling has yet been performed at the Carol Project property.

11.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

The writer collected five geochemical rock samples from the Carol Project property area on March 8, 2009. The rock samples were bagged, and the bags were sealed by the writer. The samples were then transported via truck from Carol property to Minera Alta Vista's offices at Hermosillo, Sonora. The samples were delivered to ALS Chemex Laboratories in Hermosillo on March 10, 2009 by the writer. The writer maintained custody of the samples from the time the samples were collected until the samples were delivered to the ALS Chemex Laboratories facility at Hermosillo.

The rocks were analyzed for gold by geochemical fire assay, solvent extraction and atomic adsorption spectrometry. A sub-sample of 30 gm was assayed. The rock sample was also analyzed for silver, mercury, arsenic, antimony and 46 other elements by aqua regia acid digestion ICPMS.

A certificate of analysis forms Appendix B. The rock sample descriptions are presented in Appendix C.

12.0 DATA VERIFICATION

The writer collected five geochemical rock samples from the Carol Project property area on March 8, 2009. Three of these samples were collected from La Escondida occurrence area, and two from the Balde Sur area (Figures 6 and 7).

Alta Vista's samples were collected by trained Mexican field assistants under the supervision of geologists. Samples were collected along the bottom of the trenches in consecutive two metre intervals.

The results of geochemical rock sampling show that copper-bearing skarns within the Carol property also contain silver, zinc and gold. Skarns within the property area have been mined for chrysocolla (copper).

The results of the writer's geochemical rock sampling confirmed the results of historic sampling on the property, which was done by Jenkins (2003), by Golden Heir in the 1990's, and by Alta Vista in 2007, 2008 and 2009.

13.0 MINERAL PROCESSING AND METALLURGICAL TESTING

The writer is unaware of any mineral processing or metallurgical testing that has been performed for the Carol Project property.

14.0 MINERAL RESOURCE ESTIMATES

The Carol property is an early-stage exploration property. No mineral resource estimates can be made at this time.

23.0 ADJACENT PROPERTIES

The Piedras Verdes porphyry copper deposit is located 6 km southwest of the Carol property (Figure 9). The Piedras Verdes mineralization occurs within Triassic-Jurassic metasediments around the margin of a granodiorite porphyry intrusion that has split into a series of dykes; the metasediments have been extensively mineralized and altered adjacent to the porphyry dykes (Swendseid, Welhener, Gray and Hanks, 2008). The Piedras Verdes deposit contains combined measured and indicated resources of 536,943,000 tonnes grading 0.251% copper, and is currently the third largest copper mine in Mexico (www.cobredelmayo.com). The information pertaining to the Piedras Verdes copper mine is included here only to give an idea of the mineral endowment of the Carol Project property area; it is unlikely that a similar porphyry copper-style deposit underlies the Carol property.

24.0 OTHER RELEVANT DATA AND INFORMATION

It is the writer's opinion that there is no additional information or explanation necessary to make this technical report understandable and not misleading.

25.0 INTERPRETATION AND CONCLUSIONS

There have been at least two episodes of metallic mineralization at the Carol property: within the skarns and within the mineralized quartz veins.

The results of historic geochemical rock sampling showed that copper is widely distributed within skarns on the property (Figures 6 and 7).

The skarns within the Carol property likely formed as a result of metasomatic alteration by hydrothermal fluids from the granodiorite intrusion that surrounds the Carol property. These skarns cover areas of up to at least 1,100 m by 400 m across on surface.

Extensive areas of skarn occur within the Carol property at the Balde Norte and Balde Sur areas. These skarns contain potentially economic concentrations of copper, silver gold and zinc (Appendix D). Skarns often form around the periphery of granitic intrusions (e.g., Figure 11).

The geological setting of the Carol property area is favourable for bulk-tonnage copper skarn deposits. Skarn-style copper deposits have been mined at Cananea in northern Sonora (Meinert, 1982). In the writer's opinion, the Carol property has the potential to host economic skarn-style copper-silver-gold-zinc mineralization.

26.0 RECOMMENDATIONS

A multi-staged exploration program is recommended for the Carol project and is outlined below.

Detailed geological mapping and geochemical rock sampling should be done with the objective of defining the extent, character and metal content of the mineralized skarn bodies. Skarns can often be zoned in a complex manner, with different minerals or metals being present in different parts of the skarn (e.g., Figures 10 and 12). An effort should be made to identify and delineate the different minerals which make up the skarns at Carol property. If mineral zones can be mapped within the skarns, it may be possible to identify which parts of the skarn are most favourable for metallic mineralization. An effort should be made to determine why skarn at the southern end of the Balde Sur area contains more gold than the skarn in the central and northern parts of the Balde Sur area.

The metasediments adjacent to skarn on the property should be mapped in an attempt to determine whether or not there is a stratigraphic control to skarn formation. There may also be a structural control to skarn formation; perhaps the skarns have formed where faults intersect particular, mappable stratigraphic units within the metasediments.

Faults can be an important control on copper mineralization and subsequent supergene enrichment, as occurs at the nearby Piedras Verdes occurrence (Figure 9; Swendseid, Welhener, Gray and Hanks, 2008).

The results of the geochemical skarn sampling should be reviewed, with the objective being to determine if some sections of the skarn are more favourable, i.e., contain more precious metals (silver and gold), than other parts of the skarn. Elevated concentrations of bismuth, arsenic, cobalt and tellurium are often associated with precious metal-bearing skarns (Ray and Webster, 1991). There may be a property-scale metal zoning pattern present within the skarns at Carol property (Figure 12).

Hand trenching and stripping of outcrop surfaces will be required to determine the extent of the skarn occurrences. Skarn at the Balde Sur area in many places is overlain by overburden greater than 1 metre thick. Excavator trenching is recommended within these places, in order to expose the underlying bedrock and thereby facilitate mapping and sampling of the skarn. Grid lines should be cut across both the Blade Norte and the Balde Sur area, in order to provide survey control and access for the proposed geological mapping and geochemical rock sampling.

If the results of the geochemical rock sampling and mapping are favourable, then follow-up diamond drilling should be done on the property.

Once the better-mineralized sections of skarn have been determined by the mapping and sampling, a series of diamond drill holes can be drilled to test the skarns at depth. These diamond drill holes should be spaced 200 metres apart.

If the exploration recommended above is successful, then an additional 1,500 to 2,000 m of drilling should be done to better define the extent of mineralized skarn at the Carol property.

Proposed Budget

Based on the exploration program recommended above, a staged budget for 2013-2014 work on the Carol Project property is outlined as follows:

Stage One

Detailed geological mapping, stripping and trenching	
1 Geologist for 20 days @ $400 per day:	$8,000
1 Logistics Manager for 20 days @ $200 per day:	$4,000
8 Field Assistants for 20 days @ $30 per day:	$4,800
Food and accommodation for 20 days @ $100 per man-day:	$4,000
Line cutting:	$6,000
Field supplies:	$1,000
Vehicle rental, fuel and maintenance:	$6,000
Analytical costs: 200 samples @ $30 per sample:	$6,000
Subtotal	**$39,800**
Total Stage One	**$39,800**

Stage Two

(contingent on favourable results from geochemical rock sampling)

Diamond drilling in areas of mineralized skarn	
Say 500 metres at an all-inclusive (drilled, logged, split, sampled, water haul) cost of $180 per metre:	$90,000
1 Geologist for 45 days @ $400 per day:	$18,000
1 Logistics manager for 45 days @ $200 per day:	$9,000
8 Field Assistants for 45 days @ $30 per day:	$10,800
Food and accommodation for 45 days @ $100 per man-day:	$9,000
Drill site preparation:	$6,000
Field supplies:	$3,000
Vehicle rental, fuel and maintenance:	$6,500
Analytical costs: 200 samples @ $30 per sample:	$6,000
Total Stage Two	**$158,300**
Contingency 10%	**$19,800**

Report preparation	
For reporting on all of the above work, including drafting:	$6,000

TOTAL COST: $223,900 Canadian dollars

27.0 REFERENCES

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21.0 DATED CERTIFICATE of AUTHOR

I, David J. Pawliuk, P.Geo. do hereby certify that:

1. I graduated with a degree of Bachelor of Science with Specialization in Geology from the University of Alberta in 1975.
2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia, and of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
3. I have worked as a geologist for more than 30 years since my graduation from university.
4. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfil the requirements to be a "qualified person" for the purposes of NI 43-101.
5. I am responsible for all sections of this Technical Report. I visited the Carol Project property on March 8, 2009, and performed a limited amount of geochemical rock sampling and geological mapping.
6. I have not had prior involvement with the property that is the subject of the Technical Report.
7. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
8. I am independent of the issuer applying the test set out in section 1.5 of National Instrument 43-101.
9. I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.
10. Signed and dated this 30th day of November, 2013 at Vancouver, British Columbia.nt to the filing of the technical report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the company public files on their websites accessible by the public, of the Technical Report.

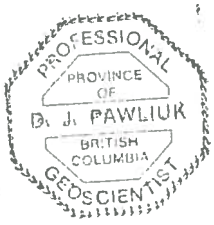
Dated this 30th day of November, 2013.

David J Pawliuk

Signature of Qualified Person

David Pawliuk

Print name of Qualified Person



APPENDIX A - LEGAL TITLE OPINION ON CAROL AND BALDE MINERAL CONCESSIONS

April 20, 2009.

"CLIENT ATTORNEY PRIVILEDGE AND CONFIDENTIAL INFORMATION"

Ian Foreman
President
Yale Resources Ltd.
400 - 409 Granville St.,
Vancouver, B.C., V6C 1T2

Re: TITLE OPINION

Dear Sirs:

As per instructions of Mr. Ezra Jimenez Vice President and CFO of that Company, this Firm issues a TITLE OPINION regarding the mining concessions granted by the Mexican Government over the following properties:

	CLAIM'S NAME	***TITILE NUMBER***	***SURFACE (hectares)***	***LOCATION***	***PROPRIETOR*** *Before Mining Registry*	***FILE No.*** *(Mining Registry)*	***Effective Date from up to*** *(Mining Registry)*
1	***Balde***	206226	300	Álamos, Sonora.	Minera Alta Vista, S.A. de C.V.	*Book:* 299 *Page:* 3 *Act:* 6	*From* November 19, 1997 *up to* November 18, 2003
2	***Balde 2, Fracc. I***	220712	50	Álamos, Sonora.	Minera Alta Vista, S.A. de C.V.	*Book:* 339 *Page:* 46 *Act:* 92	*From* September 30, 2003 *up to* September 29, 2009
3	***Balde 2, Fracc. II***	220713	35.7278	Álamos, Sonora.	Minera Alta Vista, S.A. de C.V.	*Book: 339 Page:* 47 *Act:* 93	*From* September 30, 2003 *up to* September 29, 2009
4	***Balde 2, Fracc. III***	220714	63.4661	Álamos, Sonora.	Minera Alta Vista, S.A. de C.V.	*Book: 339 Page:* 47 *Act:* 94	*From* September 30, 2003 *up to* September 29, 2009

Montes Urales 415-3A, Colonia Lomas de Chapultepec C.P. 11000,
México D.F. Tel (52 55) 5540-4450 Fax (52 55) 5540-4430

5	***Carol***	218257	195	Álamos, Sonora.	Minera Alta Vista, S.A. de C.V.	*Book: 332* *Page:* 79 *Act:* 157	*From* October 17, 2002 *up to* October 16, 2052
6	***Carol I***	223742	111.9654	Álamos, Sonora.	Minera Alta Vista, S.A. de C.V.	*Book: 347* *Page:* 121 *Act:* 242	*From* February 8, 2005 *up to* February 7, 2011

PRELIMINARY CONCLUSIONS

The above mentioned concessions were reviewed and compared with the files contained in the Mexican Mining Public Registry, and all information contained in them, concurs with the registries issued by such Registry which copies can be delivered under request.

Minera Alta Vista, S.A. de C.V., is the holder of mining concessions' rights before Mining Public Registry of Mexican Republic.

This opinion is issued by Cornejo, Méndez, González Duarte, S.C., as legal advisors authorized under Mexican Law to issue legal opinions related with any legal matter within Mexican Republic.

Alfonso Gonzàlez Uribe
Partner

APPENDIX B - ANALYTICAL CERTIFICATE

HE09024928 - Finalized
CLIENT : "ALTAVI - Minera Alta Vista S.A de C.V."
# of SAMPLES : 5
DATE RECEIVED : 2009-03-10 DATE FINALIZED : 2009-03-16
PROJECT : "CAROL"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
DESCRIPT	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
E51551	0.007	0.8	2.36	83	<10	20	1.2	<2	1.08	10.6	134	31	3750
E51552	0.04	0.5	1.19	144	<10	20	0.5	5	9.45	1.7	7	13	33
E51553	0.013	2.9	0.64	244	<10	60	1.6	16	8.98	46.6	27	6	778
E51554	0.362	2.9	0.91	271	<10	10	<0.5	504	12.7	2.6	24	18	1355
E51555	0.084	5.3	0.49	378	<10	10	0.5	24	12.3	9.9	68	14	1075

ME-ICP41 Fe %	ME-ICP41 Ga ppm	ME-ICP41 Hg ppm	ME-ICP41 K %	ME-ICP41 La ppm	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 P ppm	ME-ICP41 Pb ppm	ME-ICP41 S %	ME-ICP41 Sb ppm
1.58	<10	<1	0.04	10	0.6	1390	1	0.16	30	430	9	0.01	3
3.56	<10	<1	0.02	10	0.19	2390	1	0.02	8	1130	15	0.01	2
7.37	<10	<1	0.09	<10	0.77	17000	1	0.11	9	410	40	0.02	8
12.15	10	<1	0.01	<10	0.09	2220	3	0.02	127	390	1570	0.01	2
21.9	10	<1	0.01	<10	0.04	3130	2	0.02	55	400	119	0.01	<2

ME-ICP41 Sc ppm	ME-ICP41 Sr ppm	ME-ICP41 Th ppm	ME-ICP41 Ti %	ME-ICP41 Tl ppm	ME-ICP41 U ppm	ME-ICP41 V ppm	ME-ICP41 W ppm	ME-ICP41 Zn ppm	Zn-OG46 Zn %
5	93	<20	0.07	<10	<10	46	<10	>10000	2
2	62	<20	0.06	<10	<10	29	10	487	
1	443	<20	0.03	<10	<10	39	40	5680	
5	9	<20	0.08	<10	<10	341	40	466	
2	12	<20	0.01	<10	<10	70	20	1230	

APPENDIX C – DESCRIPTIONS OF THE AUTHOR'S ROCK SAMPLES

Rock sample descriptions

Sample number **Description**

E51551 Continuous chip sample across 70 cm. Maroon, fine grained quartzite; locally appears to contain tuffaceous layers of andesitic composition. From La Escondida occurrence area. Because old underground working here has completely collapsed, this sample was taken to obtain an idea of mineralization within wallrock. Rock moderately to intensely fractured, with abundant limonite and local malachite along fracture surfaces; fractures spaced 2 to 8 cm apart. Rock has been weathered; no fresh rock available to sample. Sample collected from rock face about 2.5 m below former ground surface, and about 1.4 m above back (roof) of old, collapsed decline. GPS position 0703095E / 3010971N +/- 8 m (NAD 27 datum used for Carol sample sites).

E51552 GPS position 0702967E / 3101984N +/- 6 m. Continuous chip sample across 2.0 m width from narrow hand trench approximately 100 m north of La Escondida working, and about 6 m east of stream bed. Fine grained, medium brown garnet rock; no sulphides seen. Say 0.5% milky white, hairline calcite veinlets. No copper oxides seen. There is abundant garnet-bearing float upslope to north of this hand trench. Protolith for skarn here is quartzite, as seen at nearby La Escondida.

E51553 GPS postion 0702968E / 3011025N +/- 8 m. Continuous chip sample across 0.7 m on west side of white paint line in centre of stream bed. Again brown, fine grained, garnet-altered quartzite skarn. Skarn is weakly brecciated. Rock contains 1 % milky white quartz veinlets that strike about 040 degrees. Brick red hematite-rich bed 2 to 3 cm wide within center of sampled interval. La Escondida area.

E51554 Balde Sur area, trench BS 12. GPS position 0703893E / 3009515N +/- 4 m. Continuous chip sample across 1.0 m on western side of small hill or rise within central part of trench. Skarn. Coarser grained than skarn seen in La Escondida area. Sampled interval includes clear, brownish, fractured quartz vein 4 cm wide. A quartz-rich, coarser grained band within the sampled interval characterized by malachite and azurite spots up to few mm across on weathered outcrop surface. No sulphides seen in vein quartz. Some coarser-grained calcite also present within an irregular band with strike about 040 degrees dip moderate to the east.

E51555 Balde Sur area, trench BS 11. GPS position 0703824E / 3009571N +/- 5 m. Continuous chip sample across 50 cm from west side of westernmost skarn band within trench BS 11.

APPENDIX D - 2008 TRENCH SAMPLING MAPS AND COMPLETE RESULTS

Trench number	Sample Number	Width	Au ppm	Ag ppm	Cu %	Zn %	Average Width	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
BS - 1	464001	2	0.136	3	2.43	1.50					
BS - 1	464002	2	0.126	6.1	1.39	0.72					
BS - 1	464003	2	0.204	16	0.49	3.36					
BS - 1	464004	2	0.28	4.7	0.54	3.18	**8.0**	**0.19**	**7.45**	**1.21**	**2.19**
BS - 1	464005	2	0.103	5.3	0.11	3.34					
BS - 1	464006	2	0.08	3.1	0.03	1.69					
BS - 1	464007	2	0.052	3	0.06	3.69					
BS - 1	464008	2	0.049	4.9	0.11	6.39					
BS - 1	464009	2	0.168	4.7	0.13	6.28					
BS - 1	464010	2	0.173	9.5	0.16	10.35					
BS - 1	464011	2	0.208	13.3	0.51	8.50	**22.0**	**0.14**	**6.69**	**0.54**	**4.45**
BS - 2	464012	4	0.008	1	0.03	0.27					
BS - 2	464013	4	0.005	0.2	0.01	0.14					
BS - 2	464014	5	0.005	0.1	0.01	0.02					
BS - 2	464015	2	0.033	2.8	0.97	0.41					
BS - 2	464016	2	0.316	3.4	1.25	0.89					
BS - 2	464017	2	0.055	8.5	0.45	2.39					
BS - 2	464018	2	0.047	6.2	0.76	1.32					
BS - 2	464019	2	0.038	10.4	0.57	2.46					
BS - 2	464021	2	0.181	13.6	3.11	2.58					
BS - 2	464022	2	0.033	6.3	1.56	3.60	**12.0**	**0.11**	**8.07**	**1.28**	**2.21**
BS - 2	464023	2.5	0.179	14.6	0.33	5.24	**16.5**	**0.11**	**8.42**	**1.10**	**2.45**
BS - 2	32.19m Sin Muestreo						29.5	0.07	4.89	0.62	1.43
BS - 2	464024	2	0.005	1.2	0.06	0.00					
BS - 2	464025	2	0.007	0.8	0.02	0.23					
BS - 2	464026	2.7	0.01	0.6	0.01	0.21					
BS - 2	2m Sin Muestreo										
BS - 3	464027	4	0.005	0.1	0.00	0.02					
BS - 3	464028	4	0.005	0.1	0.00	0.02					
BS - 3	464029	4	0.005	0.1	0.00	0.01					
BS - 3	464031	4	0.005	0.1	0.00	0.01					
BS - 3	464032	4	0.005	0.1	0.00	0.01					
BS - 3	464033	2	0.014	13.1	0.23	0.65					
BS - 3	464034	2	0.056	5.8	1.59	0.28					
BS - 3	464035	2	0.18	2.8	3.65	0.64					
BS - 3	464036	2	0.194	2.2	0.30	0.11	**8.0**	**0.11**	**5.98**	**1.44**	**0.42**
BS - 3	464037	4	0.011	0.9	0.07	0.03					
BS - 3	464038	5	0.014	1.5	0.08	0.15					
BS - 3	32.50m Sin Muestreo										
BS - 3	464039	4	0.005	0.4	0.01	0.01					
BS - 3	464041	4	0.005	0.5	0.00	0.00					
BS - 3	464042	5	0.005	0.2	0.00	0.00					
BS - 4	4.5m Sin Muestreo										
BS - 4	464043	4	0.005	0.1	0.00	0.00					
BS - 4	464044	4	0.005	0.1	0.00	0.02					
BS - 4	464045	4	0.005	0.3	0.00	0.02					

Trench number	Sample Number	Width	Au ppm	Ag ppm	Cu %	Zn %	Average Width	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
BS - 4	464046	4	0.005	0.4	0.01	0.04					
BS - 4	9.5m Sin Muestreo										
BS - 4	464047	2	0.005	0.1	0.00	0.07					
BS - 4	464048	2	0.005	2.2	0.01	0.23					
BS - 4	464049	2	0.202	83.9	2.17	15.30					
BS - 4	464051	2	0.213	52.6	1.17	7.82	**4.0**	**0.21**	**68.25**	**1.67**	**11.56**
BS - 4	464052	2	0.009	9.3	0.11	0.53	8.0	0.11	37.00	0.87	5.97
BS - 4	464053	2	0.006	8.5	0.02	0.14					
BS - 4	464054	2	0.014	2.8	0.04	0.53					
BS - 4	464055	2	0.005	0.1	0.01	0.11					
BS - 4	22.5m Sin Muestreo										
BS - 4	464056	2	0.005	0.1	0.00	0.01					
BS - 5	36.4m Sin Muestreo										
BS - 5	464057	2	0.017	7.8	0.89	0.02					
BS - 5	464058	2	0.442	5	0.42	0.02	**4.0**	**0.23**	**6.40**	**0.65**	**0.02**
BS - 5	464059	2	0.009	0.8	0.08	0.00					
BS - 5	464061	2	0.005	5.2	0.03	0.00					
BS - 5	464062	2	0.005	0.9	0.07	0.01					
BS - 5	464063	3	0.005	0.1	0.01	0.00					
BS - 5	464064	4	0.005	0.1	0.00	0.00					
BS - 5	8.5m Sin Muestreo										
BS - 6	26.5m Sin Muestreo										
BS - 6	464191	2	0.043	9.1	0.23	5.38					
BS - 6	464192	2	0.309	15.6	1.95	10.20					
BS - 6	464193	2	1.105	14.9	1.89	6.88	**6.0**	**0.49**	**13.20**	**1.36**	**7.49**
BS - 6	27.5m Sin Muestreo										
BS - 7	464065	4	0.005	0.4	0.01	0.01					
BS - 7	464066	4	0.035	0.4	0.01	0.00					
BS - 7	464067	4	0.023	0.2	0.01	0.00					
BS - 7	26m Sin Muestreo										
BS - 7	464068	4	0.005	0.1	0.00	0.01					
BS - 7	464069	4	0.005	0.1	0.00	0.01					
BS - 7	464071	4	0.005	0.1	0.01	0.01					
BS - 7	20m Sin Muestreo										
BS - 7	464072	4	0.005	0.1	0.00	0.01					
BS - 7	464073	4	0.005	0.1	0.00	0.01					
BS - 7	464074	4	0.005	0.2	0.00	0.00					
BS - 7	16.5m Sin Muestreo										
BS - 7	464075	2	0.032	1.5	0.01	0.02					
BS - 7	464076	2	0.23	3.4	0.59	0.02					
BS - 7	464077	2	0.256	6.3	0.85	0.03					
BS - 7	464078	2	0.034	4	1.48	0.03					
BS - 7	464079	2	0.068	12.7	2.07	0.03					
BS - 7	464081	2	0.112	3	0.20	0.02					
BS - 7	464082	2	0.896	3.3	0.49	0.01	**12.0**	**0.27**	**5.45**	**0.95**	**0.02**
BS - 7	464083	2	0.047	3.5	0.10	0.01					

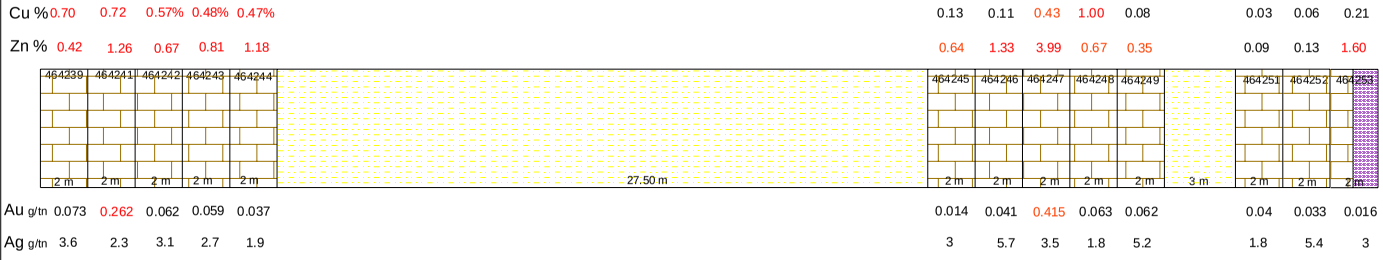
Trench number	Sample Number	Width	Au ppm	Ag ppm	Cu %	Zn %	Average Width	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
BS - 7	464084	2	0.023	1.8	0.02	0.01					
BS - 7	464085	4	0.007	0.3	0.01	0.01					
BS - 7	464086	4	0.005	0.1	0.00	0.00					
BS - 7	464087	4	0.005	0.2	0.00	0.01					
BS - 8			32m Sin Muestreo								
BS - 8	464088	4	0.005	0.7	0.00	0.00	4.0	0.005	0.7	0.00	0.00
BS - 8			8m Sin Muestreo								
BS - 8	464089	2	0.312	13.8	2.70	0.56					
BS - 8	464091	2	0.291	10.6	3.38	0.94	**4.0**	**0.30**	**12.20**	**3.04**	**0.75**
BS - 8	464092	4	0.01	0.9	0.08	0.03					
BS - 8	464093	4	0.006	0.3	0.04	0.02					
BS - 8	464094	2	0.01	2	0.01	0.10					
BS - 8	464095	2	0.325	14.1	1.46	0.10					
BS - 8	464096	2	0.03	14.5	0.06	0.20					
BS - 8	464097	2	0.03	5.8	0.10	0.16					
BS - 8	464098	2	0.023	22.4	1.55	1.74					
BS - 8	464099	2	0.036	24.9	0.52	0.96					
BS - 8	464101	2	0.051	13.1	0.10	0.09					
BS - 8	464102	2	0.017	82.7	0.23	0.47					
BS - 8	464103	2	0.116	8.9	0.13	0.17					
BS - 8	464104	2	0.026	26	1.90	1.05					
BS - 8	464105	2	0.146	39.3	1.53	0.61					
BS - 8	464106	2	0.093	22.7	0.59	0.34					
BS - 8	464107	2	0.016	31.2	1.96	0.33					
BS - 8	464108	2	0.019	16.7	1.30	0.26					
BS - 8	464109	2	0.041	26.4	2.87	0.69	**22.0**	**0.05**	**28.57**	**1.15**	**0.61**
BS - 8	464111	2	0.067	9.5	0.05	0.04					
BS - 8	464112	2	0.187	5.2	0.01	0.01					
BS - 8	464113	2	0.38	5.5	0.01	0.01	**48.0**	**0.09**	**16.57**	**0.86**	**0.37**
BS - 8			7m Sin Muestreo								
BS - 9			46m Sin Muestreo								
BS - 9	464114	2	0.331	2.7	7.67	1.36					
BS - 9	464115	2	0.086	14.6	0.17	2.31					
BS - 9	464116	2	0.067	11.1	0.09	3.73					
BS - 9	464117	2	0.029	14.1	0.12	4.79					
BS - 9	464118	2	0.269	30.1	1.32	6.77					
BS - 9	464119	2	0.438	3	0.32	0.86					
BS - 9	464121	2	0.422	5.9	2.07	2.05					
BS - 9	464122	2	0.035	0.7	0.08	0.81					
BS - 9	464123	2	0.04	2.6	0.05	1.53					
BS - 9	464124	2	0.09	1.6	0.19	0.93					
BS - 9	464125	2	0.207	6.4	0.60	2.21					
BS - 9	464126	2	0.166	4	1.69	0.91	**24.0**	**0.18**	**8.07**	**1.20**	**2.24**
BS - 9			13.5m Sin Muestreo								
BS - 9	464127	2	0.214	2.8	2.14	0.64					
BS - 9	464128	2	0.091	6.6	0.97	1.54	**4.0**	**0.15**	**4.70**	**1.56**	**1.09**
BS - 9			8m Sin Muestreo								

Trench number	Sample Number	Width	Au ppm	Ag ppm	Cu %	Zn %	Average Width	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
BS - 9	464129	2	0.033	3.4	0.41	0.40					
BS - 9	464131	2	0.014	2	0.48	0.71					
BS - 9	464132	2	0.26	4.8	0.08	0.79	**6.0**	**0.10**	**3.40**	**0.32**	**0.63**
BS - 9			4m Sin Muestreo								
BS - 9	464133	2	0.017	13	0.22	0.96					
BS - 9	464134	2	0.013	7.5	0.27	0.29	**4.0**	**0.02**	**10.25**	**0.25**	**0.63**
BS - 9			9.2m Sin Muestreo								
BS - 10	464135	2	0.023	1.4	0.02	0.31					
BS - 10	464136	2	0.044	0.9	0.06	0.58					
BS - 10	464137	2	0.033	1.3	0.07	0.21					
BS - 10	464138	2	0.016	1.4	0.09	0.66					
BS - 10	464139	2	0.015	1.7	0.03	0.54					
BS - 10	464141	3	0.02	7.7	0.03	1.27	**13.0**	**0.02**	**2.81**	**0.05**	**0.65**
BS - 10			8.5m Sin Muestreo								
BS - 10	464142	2	0.015	1.7	0.08	0.11					
BS - 10	464143	2	0.04	4.3	0.15	2.79					
BS - 10	464144	2	0.052	8.5	0.14	3.26					
BS - 10	464145	2	0.145	7.7	0.32	2.03					
BS - 10	464146	2	0.023	4.4	0.05	0.42					
BS - 10	464147	2	0.062	19.3	0.12	1.64					
BS - 10	464148	2	0.15	80.6	0.08	5.97					
BS - 10	464149	2	0.013	3.3	0.09	0.47					
BS - 10	464151	2	0.045	24.6	0.05	1.40	**18.0**	**0.06**	**17.16**	**0.12**	**2.01**
BS - 10			18.5m Sin Muestreo								
BS - 10	464152	2	0.094	31.5	0.06	5.85					
BS - 10	464153	2	0.044	26.9	0.01	7.78					
BS - 10	464154	2	0.018	10.5	0.01	0.93	**6.0**	**0.05**	**22.97**	**0.02**	**4.85**
BS - 10			4m Sin Muestreo								
BS - 10	464155	2	0.036	17.9	0.09	1.65					
BS - 10	464156	2	0.014	31.3	0.02	1.83					
BS - 10	464157	2	0.03	20.6	0.12	0.70	**6.0**	**0.03**	**23.27**	**0.08**	**1.39**
BS - 11	464158	2	0.091	1.7	0.04	0.32					
BS - 11	464159	2	0.09	2.7	0.07	0.49					
BS - 11	464161	2	0.09	3.9	0.11	0.47	6.0	0.09	2.77	0.07	0.43
BS - 11			8m Sin Muestreo								
BS - 11	464162	2	0.106	15.7	0.34	0.99					
BS - 11	464163	2	0.203	18.8	0.22	0.61	**4.0**	**0.15**	**17.25**	**0.28**	**0.80**
BS - 11			2m Sin Muestreo								
BS - 11	464164	2	0.049	10.8	0.07	1.23					
BS - 11	464165	2	0.116	10	0.17	0.89					
BS - 11	464166	2	0.141	20.9	0.11	0.75					
BS - 11	464167	2	0.148	6	0.47	0.34					
BS - 11	464168	2	0.063	5.9	0.13	0.23					
BS - 11	464169	2	0.085	6.9	0.42	0.21					
BS - 11	464171	2	0.681	11.7	0.34	1.58	**14.0**	**0.18**	**10.31**	**0.24**	**0.75**
BS - 11			6.8m Sin Muestreo								
BS - 11	464172	2	0.015	1.4	0.02	0.04					

Trench number	Sample Number	Width	Au ppm	Ag ppm	Cu %	Zn %	Average Width	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
BS - 11	464173	2	0.026	1	0.02	0.07					
BS - 11	464174	2	0.005	1	0.00	0.00	6.0	0.02	1.13	0.01	0.04
BS - 11			5m Sin Muestreo								
BS - 12			28m Sin Muestreo								
BS - 12	464175	2	1.41	1.5	0.00	0.02	**2.0**	**1.41**	**1.5**	**0.00**	**0.02**
BS - 12			2m Sin Muestreo								
BS - 12	464176	2	1.835	1.3	0.00	0.01					
BS - 12	464177	2	0.377	1.3	0.00	0.01					
BS - 12	464178	2	0.393	2.2	0.19	0.14					
BS - 12	464179	2	0.505	2.3	0.95	0.03					
BS - 12	464181	2	1.55	14.3	1.51	0.05					
BS - 12	464182	2	0.556	2.6	0.67	0.03					
BS - 12	464183	2	0.255	2	0.43	0.16					
BS - 12	464184	2	0.285	1.5	0.22	0.08					
BS - 12	464185	2	0.146	1.8	0.16	0.02					
BS - 12	464186	2	0.734	3.9	1.46	0.02	**20.0**	**0.66**	**3.32**	**0.56**	**0.05**
BS - 12			15m Sin Muestreo								
BS - 12	464187	2	0.605	4	0.42	0.03					
BS - 12	464188	2	0.358	2.4	0.05	0.02					
BS - 12	464189	2	0.314	1.9	0.01	0.03	**6.0**	**0.43**	**2.77**	**0.16**	**0.02**
BS - 12			18m Sin Muestreo								
BN - 1	464239	2	0.073	3.6	0.70	0.42					
BN - 1	464241	2	0.262	2.3	0.72	1.26					
BN - 1	464242	2	0.062	3.1	0.57	0.67					
BN - 1	464243	2	0.059	2.7	0.48	0.81					
BN - 1	464244	2	0.037	1.9	0.47	1.18	**10.0**	**0.10**	**2.72**	**0.59**	**0.87**
BN - 1			27.5m Sin Muestreo								
BN - 1	464245	2	0.014	3	0.13	0.64					
BN - 1	464246	2	0.041	5.7	0.11	1.33					
BN - 1	464247	2	0.415	3.5	0.43	3.99					
BN - 1	464248	2	0.063	1.8	1.00	0.67					
BN - 1	464249	2	0.062	5.2	0.08	0.35	**10.0**	**0.12**	**3.84**	**0.35**	**1.40**
BN - 1			3m Sin Muestreo								
BN - 1	464251	2	0.04	1.8	0.03	0.09					
BN - 1	464252	2	0.033	5.4	0.06	0.13					
BN - 1	464253	2	0.016	3	0.21	1.60	**6.0**	**0.03**	**3.40**	**0.10**	**0.61**
BN - 2	464213	2	0.005	0.4	0.00	0.02					
BN - 2	464214	2	0.018	1.2	0.01	0.02					
BN - 2	464215	2	0.036	0.6	0.00	0.01					
BN - 2	464216	2	0.01	0.3	0.00	0.00					
BN - 2	464217	2	0.005	0.5	0.00	0.01					
BN - 2	464218	2	0.005	0.3	0.00	0.01					
BN - 2	464219	2	0.012	0.6	0.01	0.01					
BN - 2	464221	2	0.005	0.1	0.01	0.01					
BN - 2	464222	2	0.008	0.8	0.00	0.01					
BN - 2	464223	2	0.076	6.4	0.71	0.11					

Trench number	Sample Number	Width	Au ppm	Ag ppm	Cu %	Zn %	Average Width	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
BN - 2	464224	2	0.027	4.2	0.16	0.17					
BN - 2	464225	4	0.005	0.3	0.01	0.01					
BN - 2	464226	4	0.005	0.5	0.00	0.01					
BN - 2	464227	4	0.007	0.2	0.00	0.00					
BN - 2	464228	4	0.005	0.1	0.00	0.20					
BN - 2	464229	2	0.043	1.4	0.15	1.98					
BN - 2	464231	2	0.02	2.4	0.12	0.42					
BN - 2	464232	2	0.019	0.6	0.03	0.30					
BN - 2	464233	2	0.021	4.4	0.12	1.02					
BN - 2	464234	2	0.015	3.3	0.23	1.73					
BN - 2	464235	2	0.031	4.3	0.20	1.71					
BN - 2	464236	2	0.069	8.2	0.31	2.80					
BN - 2	464237	2	0.11	3.7	0.37	1.61	**16.0**	**0.04**	**3.54**	**0.19**	**1.45**
BN - 2			22m Sin Muestreo								
BN - 2	464238	2	0.154	16.2	1.86	3.50	**2.0**	**0.154**	**16.2**	**1.86**	**3.50**
BN - 3			23.5m Sin Muestreo								
BN - 3	464205	2	0.081	5.6	0.31	0.02					
BN - 3	464206	2	0.156	4.5	0.45	0.15					
BN - 3	464207	2	0.343	2.5	0.48	0.43	**6.0**	**0.19**	**4.20**	**0.42**	**0.20**
BN - 3	464208	2	0.479	1.8	0.21	0.13	8.0	0.26	3.60	0.36	0.18
BN - 3			2.5m Sin Muestreo								
BN - 3	464209	2	0.22	1.7	0.31	0.05					
BN - 3	464211	2	0.012	0.1	0.01	0.01					
BN - 3	464212	2	0.009	0.4	0.01	0.01	6.0	0.08	0.73	0.11	0.02
BN - 3			20m Sin Muestreo								
BN - 4			28.5m Sin Muestreo								
BN - 4	464254	2	0.187	3.6	0.99	0.51					
BN - 4	464255	2	0.117	6	0.28	0.55	**4.0**	**0.15**	**4.80**	**0.64**	**0.53**
BN - 4	464256	2	0.072	4.3	0.22	0.07	6.0	0.13	4.63	0.50	0.38
BN - 4			25.5m Sin Muestreo								
BN - 5			24m Sin Muestreo								
BN - 5	464194	2	0.325	8.6	0.18	0.45					
BN - 5	464195	2	0.089	11.1	1.71	2.94					
BN - 5	464196	2	0.118	7.4	2.65	2.60	**6.0**	**0.18**	**9.03**	**1.51**	**2.00**
BN - 5			7.5m Sin Muestreo								
BN - 5	464197	2	0.008	0.8	0.06	0.16					
BN - 5			20.5m Sin Muestreo								
			LA ESCONDIDA MINE								
	464198	2	0.012	4.2	0.12	0.38					
	464199	2	0.14	6.4	1.98	1.87					
	464201	2	0.228	9.9	3.90	1.16					
	464202	2	1.345	17.2	1.87	0.79					
	464203	2	2.24	45.3	1.79	0.60					
	464204	2	0.606	12.5	1.42	0.96	**8.0**	**1.10**	**21.23**	**2.25**	**0.88**
							10.0	0.91	18.26	2.19	1.07

Zanja: BN-1, seccion E-W viendo al N
Coordenadas: 3'011,048N - 702,964

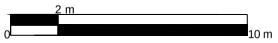


N

Qc Cuarcita

Cubierta Material Suelto (Rodados)

Skarn Skarn



Minera Alta Vista, S.A. de C.V.
Yale Resources, Ltd.

Proyecto: Carol

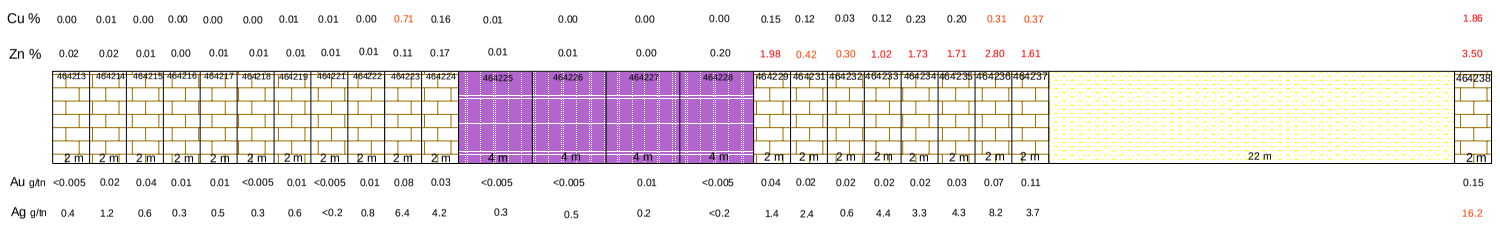
Alamos, Sonora. Mexico

Esc.:1:250

Dibujo: T. Vidales

Zanja: BN - 2, seccion E-W, viendo al N

Coordenadas: 3'011,031N - 702,953E



N

Qc — Cuarcita

Cubierta — Material Suelto (Rodados)

Skarn — Skarn

0 2 m 10 m

Minera Alta Vista, S.A. de C.V.
Yale Resources, Ltd.

Proyecto: Carol

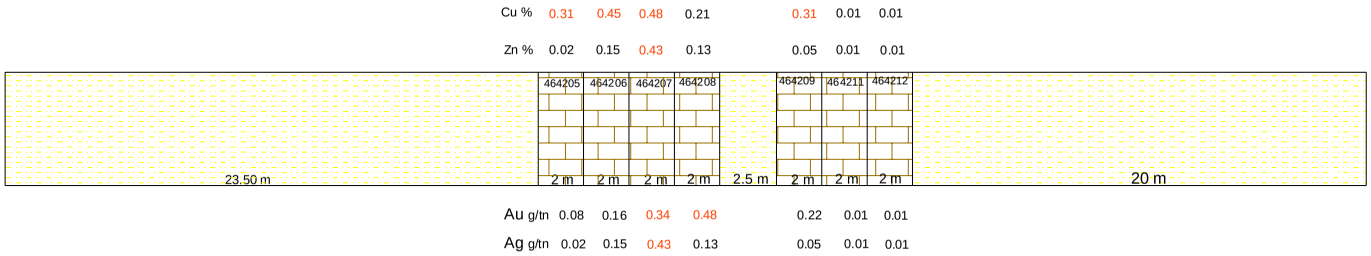
Alamos, Sonora. Mexico

Esc.:1:250

Dib.: M. Espinoza/T. Vidales

Zanja: BN - 3, seccion: E-W viendo al N

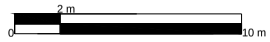
Coordenadas: 3'010,988N - 702,968E



N

Cubierta — Material Suelto (Rodados)

Skarn — Skarn



Minera Altavista, S.A. de C.V.
Yale Resources, Ltd.

Proyecto: Carol

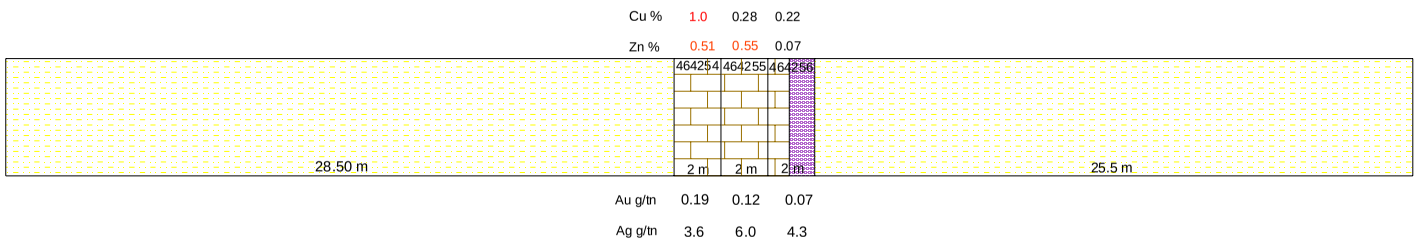
Alamos, Sonora. Mexico

Esc.:1:250

Dibujo: T. Vidales

Zanja: BN - 4, Seccion: E-W viendo al N

Coordenadas: 3'010,930N - 702,829E



N

Qc — Cuarcita

Cubierta — Material Suelto (Rodados)

Skarn — Skarn

0 2 m 10 m

Minera Altavista, S.A. de C.V.

Yale Resources, Ltd.

Proyecto: Carol

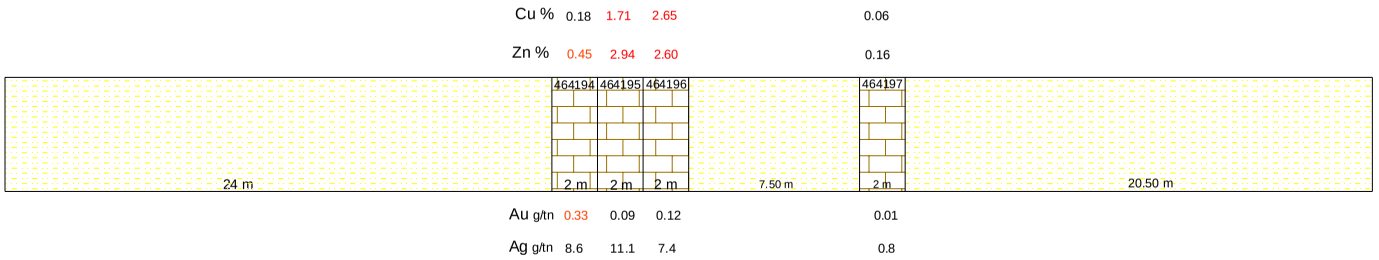
Alamos, Sonora. Mexico

Esc:1:250

Dibujo: T. Vidales

Zanja: BN - 5, seccion: E-W viendo al N

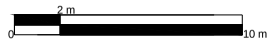
Coordenadas: 3'010,920N - 702,994E



N

Cubierta — Material Suelto (Rodados)

Skarn — Skarn



Minera Altavista, S.A. de C.V.
Yale Resources, Ltd.

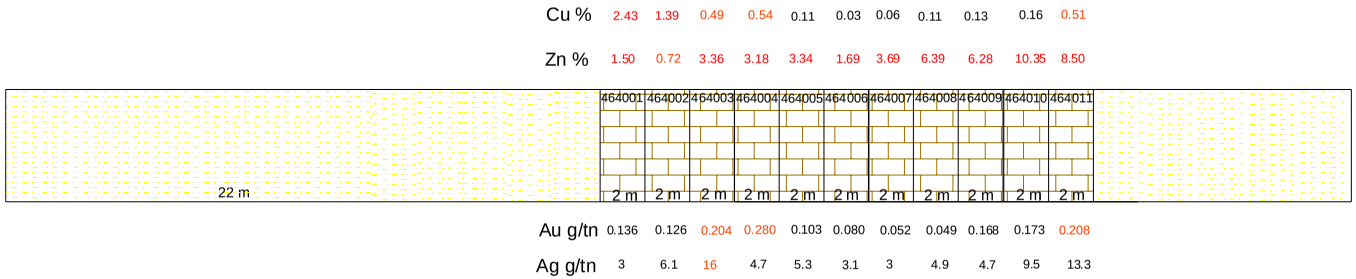
Proyecto: Carol

Alamos, Sonora. Mexico

Esc:1:250 | Dib. T. Vidales

Zanja: BS - 1, seccion: E-W viendo al N

Coordenadas: 3'010,372N - 704,071E



N

Cubierta — Material Suelto (Rodados)

Skarn — Skarn

0 2 m 10 m

Minera Altavista, S.A. de C.V.
Yale Resources, Ltd.

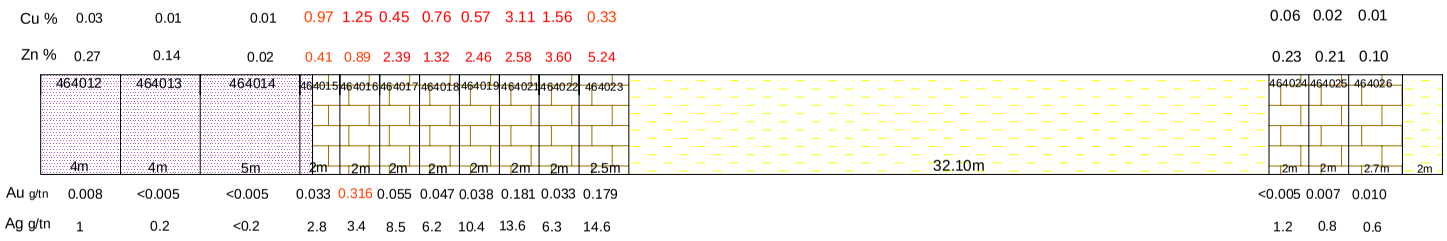
Proyecto: Carol

Alamos, Sonora. Mexico

Esc:1:250 | Dibujo: T. Vidales

Zanja: BS - 2, seccion E - W, viendo al N

Coordenadas: 3'010,355N - 704,063S



N

Qc Cuarcita

Cubierta Material Suelto (Rodados)

Skarn Skarn

2 m

0 10 m

Minera Alta Vista, S.A. de C.V.

Yale Resources, Ltd.

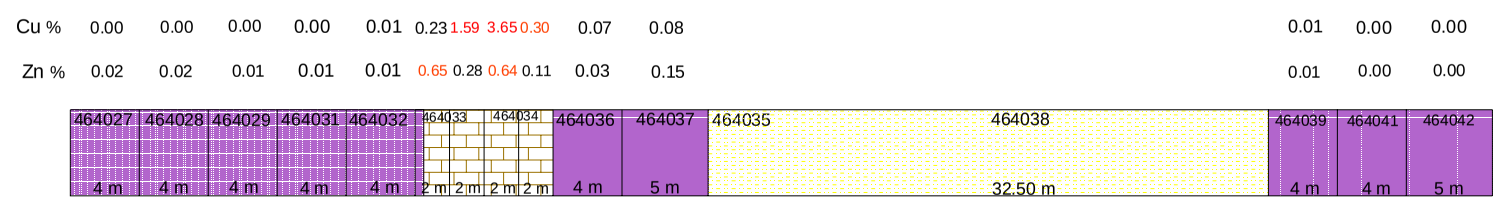
Proyecto: Carol

Alamos, Sonora. Mexico

Esc.:1:250 | Dibujo: T. Vidales

Zanja: BS - 3, seccion E-W, viendo al N

Coordenadas: 3'010,347 - 704,067



Cu %	0.00	0.00	0.00	0.00	0.01	0.23	1.59	3.65	0.30	0.07	0.08			0.01	0.00	0.00
Zn %	0.02	0.02	0.01	0.01	0.01	0.65	0.28	0.64	0.11	0.03	0.15			0.01	0.00	0.00
Au g/tn	<0.005	<0.005	<0.005	<0.005	<0.005	0.01	0.06	0.18	0.19	0.01	0.01			<0.005	<0.005	<0.005
Ag g/tn	<0.2	<0.2	<0.2	<0.2	<0.2	13.1	5.8	2.8	2.2	0.9	1.5			0.4	0.5	0.2

N

Qc Cuarcita

Cubierta Material Suelto (Rodados)

Skarn Skarn

0 2 m 10 m

Minera Alta Vista, S.A. de C.V.
Yale Resources, Ltd.

Proyecto: Carol

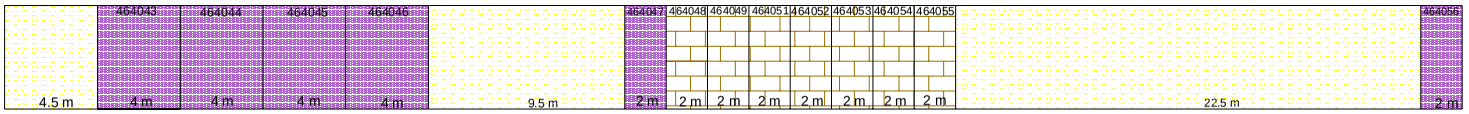
Alamos, Sonora. Mexico

Esc.:1:250 | Dibujo: T. Vidales

Zanja: BS - 4, seccion: E-W viendo al N

Coordenadas: 3'010,139N - 704,138E

Cu %	0.00	0.00	0.00	0.01		0.00	0.01	2.17	1.17	0.11	0.02	0.04	0.01			0.00
Zn %	0.00	0.02	0.02	0.04		0.07	0.23	15.30	7.82	0.53	0.14	0.53	0.11			0.01



Au g/tn	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	0.202	0.213	0.009	0.006	0.014	<0.005			<0.005
Ag g/tn	<0.02	<0.02	0.3	0.4		<0.2	2.2	83.9	52.6	9.3	8.5	2.8	<0.2			<0.2

N

Qc Cuarcita

Cubierta Material Suelto (Rodados)

Skarn Skarn

2 m

0 10 m

Minera Alta Vista, S.A. de C.V.
Yale Resources, Ltd.

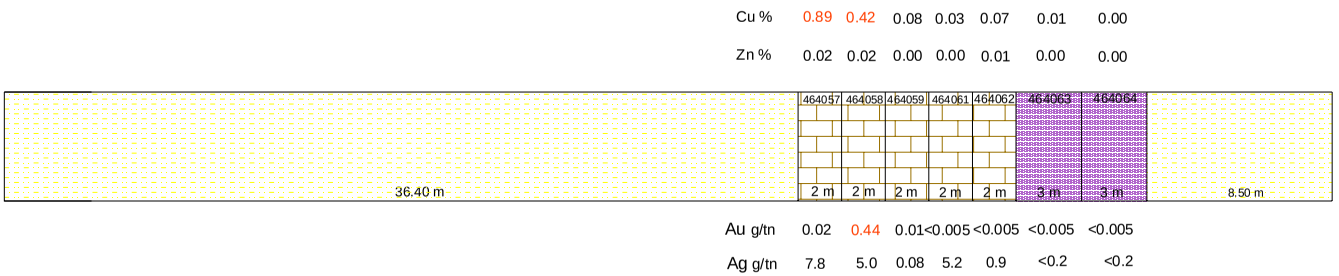
Proyecto: Carol

Alamos, Sonora. Mexico

Esc:1:250 | Dibujo: T. Vidales

Zanja: BS - 5, seccion: E-W viendo al N

Coordenadas: 3'010,135N - 704,332



N

Qc — Cuarcita

Cubierta — Material Suelto (Rodados)

Skarn — Skarn

Minera Alta Vista, S.A. de C.V.
Yale Resources, Ltd.

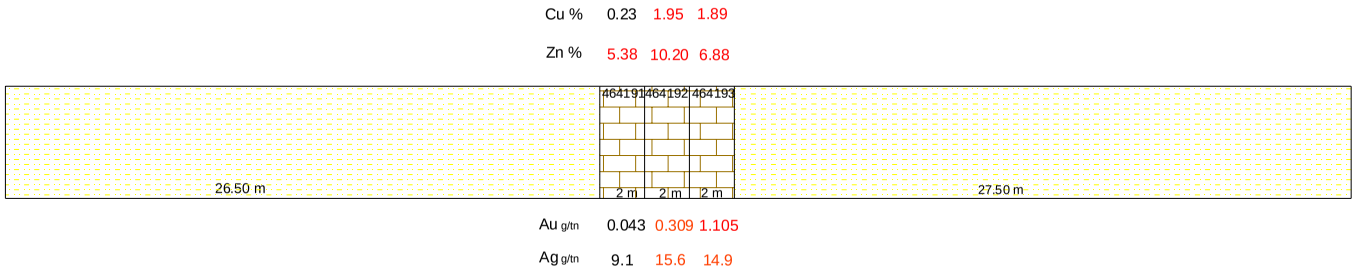
Proyecto: Carol

Alamos, Sonora. Mexico

Esc:1:250 | Dibujo: T. Vidales

Zanja: BS - 6, seccion: E-W viendo al N

Coordenadas: 3'009,857N - 704,455E



N

Cubierta — Material Suelto (Rodados)

Skarn — Skarn

2 m

0 10 m

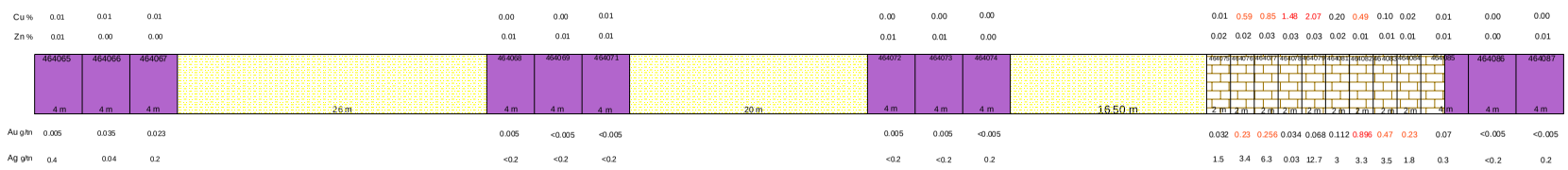
Minera Altavista, S.A. de C.V.
Yale Resources, Ltd.

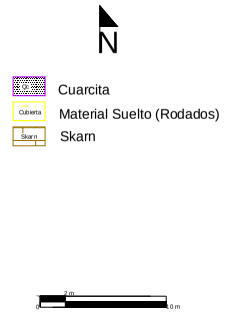
Proyecto: Carol

Alamos, Sonora. Mexico

Esc:1:250 | Dibujo: T. Vidales

Zanja: BS - 7, seccion E-W, viendo al N
Coordenadas: 3'009,834N - 703,952E





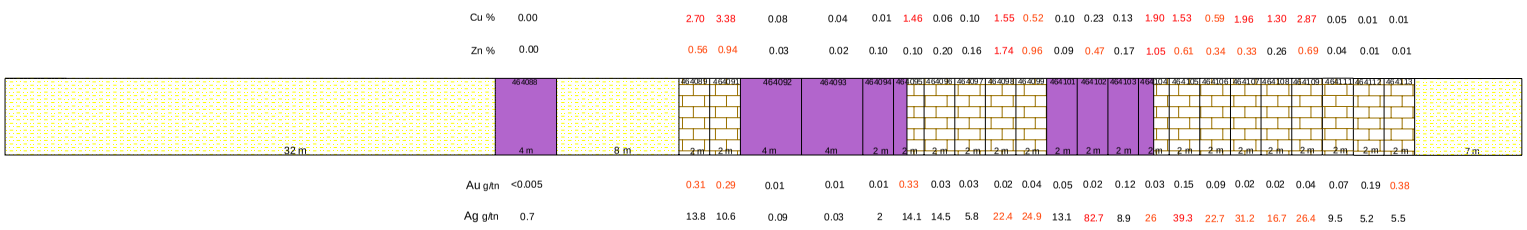
Minera Alta Vista, S.A. de C.V.
Yale Resources, Ltd.

Proyecto: Carol

Alamos, Sonora. Mexico

Esc:1:250 | Dibujo: T. Vidales

Zanja: BS - 8, seccion E-W, viendo al N
Coordenadas: 3'009,779N - 703,898E



N

Cuarcita
Cubierta Material Suelto (Rodados)
Skarn Skarn

0 2 m 10 m

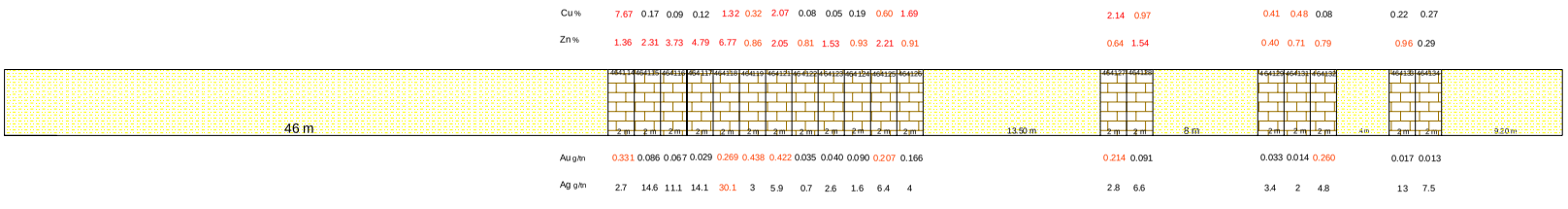
Minera Alta Vista, S.A. de C.V.
Yale Resources, Ltd.

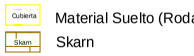
Proyecto: Carol

Alamos, Sonora. Mexico

Esc.:1:250 | Dibujo: T.Vidales

Zanja: BS - 9, seccion E-W, viendo al N
Coordenadas: 3'009,732N - 703,937E





Minera Alta Vista, S.A. de C.V.
Yale Resources, Ltd.

Proyecto: Carol

Alamos, Sonora. Mexico

Esc:1:250 | Dibujo: T. Vidales

Zanja: BS - 10, seccion E-W, viendo al N
Coordenadas: 3'009,627N - 703,863E

Cu %	0.02	0.06	0.07	0.09	0.03	0.03							0.08	0.15	0.14	0.32	0.05	0.12	0.08	0.09	0.05				0.06	0.01	0.01			0.09	0.02	0.12
Zn %	0.31	0.58	0.21	0.66	0.54	1.27							0.11	2.79	3.26	2.03	0.42	1.64	5.97	0.47	1.40				5.85	7.78	0.93			1.65	1.83	0.70
	464135	464136	464137	464138	464139	464141							464142	464143	464144	464145	464146	464147	464148	464149	464151				464152	464153	464154			464155	464156	464157
	2 m	2 m	2 m	2 m	2 m	3 m		8.5 m					2 m	2 m	2 m	2 m	2 m	2 m	2 m	2 m	2 m		18.50 m		2 m	2 m	2 m		4 m	2 m	2 m	2 m
Au g/tn	0.023	0.044	0.033	0.016	0.015	0.020							0.015	0.040	0.052	0.145	0.023	0.062	0.150	0.013	0.045				0.094	0.044	0.018			0.036	0.014	0.030
Ag g/tn	1.4	0.9	1.3	1.4	1.7	7.7							1.7	4.3	8.5	7.7	4.4	19.3	80.6	3.3	24.6				31.5	26.9	10.5			17.9	31.3	20.6

N

Cubierta — Material Suelto (Rodados)

Skarn — Skarn

0 2 m 10 m

Minera Alta Vista, S.A. de C.V.
Yale Resources, Ltd.

Proyecto: Carol

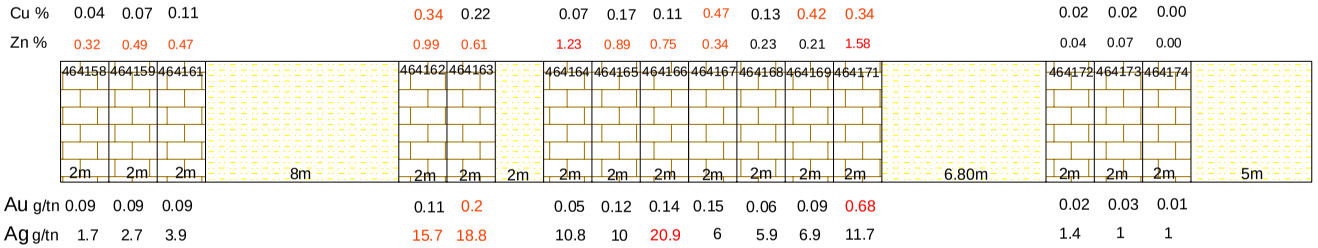
Alamos, Sonora, Mexico

Esc.:1:250

Dibujo: T. Vidales

Zanja: BS - 11, seccion E-W, viendo al N

Coordenadas: 3'009,577N - 703,816E



N

Cubierta — Material Suelto (Rodados)

Skarn — Skarn

0 2 m 10 m

Minera Alta Vista, S.A. de C.V.
Yale Resources, Ltd.

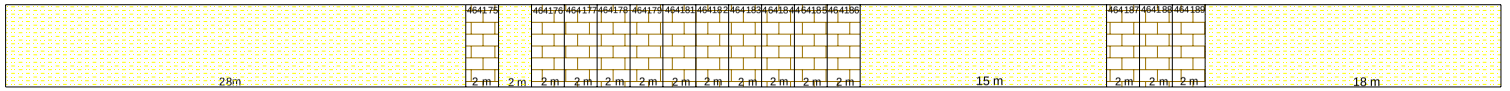
Proyecto: Carol

Alamos, Sonora. Mexico

Esc.:1:250

Dibujo: T. Vidales

Zanja: BS - 12, seccion E-W, viendo al N
Coordenadas: 3'009,525N - 703,875E



Cu %	0.00		0.00	0.00	0.19	0.95	1.51	0.67	0.43	0.22	0.16	1.46		0.42	0.05	0.01			
Zn %	0.02		0.01	0.01	0.14	0.03	0.05	0.03	0.16	0.08	0.02	0.02		0.03	0.02	0.03			
Au g/tn	1.41		1.84	0.38	0.39	0.51	1.55	0.56	0.26	0.29	0.15	0.73		0.61	0.36	0.31			
Ag g/tn	1.5		1.3	1.3	2.2	2.3	14.3	2.6	2	1.5	1.8	3.9		4	2.4	1.9			

N

Cubierta — Material Suelto (Rodados)

Skarn — Skarn

0 2 m 10 m

Minera Alta Vista, S.A. de C.V.
Yale Resources, Ltd.

Proyecto: Carol

Alamos, Sonora. Mexico

Esc.:1:250

Dibujo: T. Vidales