Independent Technical Report on the Parlozi Property, Serbia

NI43-101 Technical Report

Prepared for

Reservoir Minerals Inc. and for Reservoir Capital Corp.

By

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Executive Summary

Exploration Alliance Ltd (EAL) were requested by Reservoir Minerals Inc. (RMI) and Reservoir Capital Corp. (REO) to prepare a National Instrument 43-101 compliant Technical Report regarding the Parlozi polymetallic exploration project, located 35 kilometres south of Belgrade in central Serbia, eastern Europe. The Parlozi project comprises a single exploration permit (Babe-Ljuta Strana permit) of 92 square kilometres. Six prospects have been recognised to date within the exploration permit, with the majority of work and data relating to the Parlozi silver-gold-lead-zinc prospect.

The Exploration Permit was granted to Preduzece za Mineralne Sirovine SEE d.o.o (SEE), a Serbian registered company, on 30th September 2007. SEE was a 100% owned subsidiary of REO and held 100% of the Exploration Permit until 29th April 2011. On 4th May 2011 the Exploration Permit was transferred to Balkan Exploration and Mining d.o.o., which is a 100 % owned Serbian subsidiary of REO and holds 100% of the Exploration Permit. A royalty of 3 % on total income is payable to the Serbian government upon commencement of production on the property

REO intends to hold a special meeting of its shareholders to seek approval of a proposed plan of arrangement wit RMI under Part 9, Division 5 of the Business Corporation Act (British Colombia) (the "Arrangement"). If the Arrangement is approved by the shareholders of REO and the Supreme Court of British Colombia, subject to certain other terms and conditions of closing, RMI will on the effective date of the Agreement acquire, among other assets and liabilities of REO, all of the issued and outstanding shares of Balkan Exploration and Mining d.o.o. Accordingly, following the effective date of the Arrangement, RMI will indirectly hold a 100 % interest in the Exploration Permit.

Historic work on the exploration permit dates back to Roman times and is recognised at surface by the presence of shallow, circular pits and slag deposits. Exploration between 1889 and 1939 by various Serbian and foreign companies included the construction of 14 adits, 4 shafts and 2 declines. In the 1960s, Geozavod drilled seven diamond drill holes totalling 2,255 metres in the Parlozi area, as well as conducting regional soil sampling and geophysical surveys. Between 1976 and 1990 the Serbian Geo Institute conducted geological mapping, geochemical sampling, geophysics surveys and completed 21 diamond drill holes totalling 12,850 metres. As part of this work, the Serbian Geo Institute calculated an historical resource estimate at Parlozi prospect in 1986, classified as C1 plus C2 resources according to the Yugoslav reporting system, of 6.5 million tonnes at 130 ppm silver, 4.07 % lead, 2.12 % zinc and 0.26 % copper.

- This historical resource estimate was calculated by Radulovic (1986).
- This historical resource estimate was not estimated under the guidance of CIM NI43-101. This historical resource estimate does not meet the CIM definition standard since the estimate has been classified using a foreign code which does not comply with NI43-101. The historical resource estimate should not be relied upon in any way. The historical resource estimate is considered as relevant as a guide to future exploration and is included for reference purposes only.
- Table 1 shows the key assumptions, parameters and methods used to calculate the historical resource estimate.
- The historical resource estimate does not use the categories set out in sections 1.2 and 1.3 of NI43-101. For readers not familiar with Yugoslav mineral estimates, such estimates were always stated as "reserves" and classified according to the A+B+C1+C2 or "alphabetical" classification, which was derived from the Russian system and

is still applied throughout many countries in southeast Europe. The reserves had to be approved by the official Commission for Ore Reserves. The A, B, C1 and C2 categories reflect the levels of confidence in the actual tonnage exploited from a reserve, with confidence levels being - 95%, 80%, 70% and 35% respectively. Henley (2004) and others have evaluated the alphabetical classification system with respect to the compliant codes in Canada and Australia, and concluded that A+B is comparable to "measured", C1 to "indicated" and C2 to "inferred" in internationally acceptable codes for reporting resources. However, these comparisons are only an approximation, and cannot be considered as equivalents.

- The historical resource estimate does not include any more recent estimates or data.
- In order to verify and/or upgrade the historical resource estimate as current mineral resources or mineral reserves, further drilling is required. Given that only two sections contain more than one drill hole and that historic drill core is not available, further drilling is required to determine the orientation of and structural controls on mineralisation. This work would include twinning historic drill holes, additional infill drilling, and resource estimation using modern interpolation methods to conform to CIM standards.
- A qualified person has not done sufficient work to classify the historical resource estimate as current mineral resources or mineral reserves.
- Neither RMI or REO is treating the historical resource estimate as current mineral resources or mineral reserves.

The Parlozi project is located within the Vardar zone of the Serbomacedonian-Rhodope metallogenic belt, one of three metallogenic belts recognised in the Alpine-Balkan-Carpathian-Dinaride (ABCD) region of the Alpine-Himalayan orogenic belt. The Vardar zone is host to the Trepca polymetallic carbonate replacement deposit, located 200 kilometres southeast from Parlozi, which is reported to have produced an estimated 34.4 million tons at 6.0 % lead, 4.0 % zinc, 75 ppm silver and 102 ppm bismuth between 1931 and 1998.

Host rocks at Parlozi comprise Upper Jurassic to Lower Cretaceous sandstone, siltstone, marl and limestone overlain by an Upper Cretaceous flysch sequence. Sedimentary rocks are intruded in the north by granitic stocks and dykes, and intruded in the south by rhyolitic to quartz latite dykes and sills.

The Parlozi prospect is the main area of interest, where polymetallic mineralisation has been defined by historic drilling over a northerly trending zone, striking over greater than 300 metres and occuring between 200 and 500 metres below surface, dipping moderately to steeply west. Mineralisation is open along strike and down dip and displays good potential for the definition of mineralisation closer to surface. Mineralisation occurs as both stratabound, manto style zones composed of massive to strongly disseminated and blebby sulphide replacing carbonate and volcaniclastic units, and as fault hosted massive sulphide.

Individual mantos are tabular to lenticular, between 2 metres and 50 centimeters in thickness and strike between 10s and 100s of metres according to historic drill data. Sulphide assemblage is dominated by pyrite-arsenopyrite-galena-sphalertite with minor chalcopyrite and pyrrhotite. Fault zones are sub-vertical, between 20 centimeters and one metre wide and filled with massive pyrite-arsenopyrite-galena-sphalerite. Sulphide is commonly strongly fractured and crosscut by chlorite and later calcite veinlets. Mineralisation is spatiallly associated with epidote-chlorite-pyrite alteration distal to intrusive rocks, and silica flooding proximal to intrusive rocks.

SEE collected 18 surface geochemical samples and drilled one inclined diamond drill hole totalling 600 metres at the Parlozi property. The drill hole (PA-1) was collared at the Parlozi prospect and confirmed the presence of elevated gold, silver, lead, zinc and copper mineralisation encountered by the Geo Institute drill program. Significant intercepts over apparent widths from PA-1 include:

6.15 meters at 2.81 ppm gold (121.60 to 127.75 meters, PA-1)
1.85 meters at 3.73 ppm gold, 92 ppm silver, 3.61 % lead and 1.21 % zinc (172.55 to 174.40 meters, PA-1)
4.00 meters at 0.23 ppm gold, 402 ppm silver, 8.66 % lead and 2.34 % zinc (195.30 to 199.30 meters, PA-1)
0.80 meters at 0.21 ppm gold, 1175 ppm silver, 1.18 % copper, 11.30 % lead and 0.51 % zinc (424.00 to 424.80 meters, PA-1)

EAL considers that the Parlozi prospect displays good exploration potential, and that further work should include drill testing mineralisation closer to surface as well as along strike and down dip from PA-1. Rehabilitation of historic underground workings is also required at the other prospects in the exploration permit to facilitate mapping and sampling.

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1 Introduction and Terms of Reference

Exploration Alliance Ltd (EAL) was asked by Reservoir Capital Corp (REO) and Reservoir Minerals Inc. (RMI) to review the Parlozi polymetallic exploration property in Serbia, central Balkans (Figure 1) in order to produce a National Instrument 43-101 (NI43-101) compliant Technical Report. This included a site visit by Mr Andrew Tunningley between 6th and 9th February 2011. There has been no material scientific or technical information about the property since that personal inspection.

1.1 Scope of Work

EAL was asked by REO and RMI, both of Suite 501-543 Granville Street, Vancouver, British Colombia, V6C 1X8, Canada, to produce a Technical Report in compliance with NI43-101, Standards of Disclosure for Mineral Projects. EAL understands that this report may be included as part of a document issued in support of a listing of RMI on the Toronto Stock Exchange (TSX) or the Toronto Venture Stock Exchange (TSX-V) as part of a transaction between REO and RMI. EALs work included a field visit to the property, observations on drill core and data review. The field visit was limited by extensive snow cover which obscured much of the outcrop.

1.2 Qualifications of Consultants

EAL (www.explorationalliance.com) comprises a team of 8 exploration geologists who have collectively worked in 96 countries and have experience in a range of commodities. The company is co-directed by Drs Peter Pollard and Chris Wilson who together have over 50 years of combined industry experience. EAL specialises in practical, cost-effective exploration solutions, which conform to industry-recognized standards of Best Practice and the requirements of the JORC, CIM and NI43-101 codes.

This report was written by Mr Andrew Tunningley based on a site visit between 6th and 9th February 2011 and comprehensive data review. Andrew holds a MGEOL (Hons) in Applied Geology, is a Chartered Professional Geologist and Member of the Australasian Institute of Mining and Metallurgy (MAusIMM (CP) No. 990553) and a Member of the Society of Economic Geologists (MSEG). He is a qualified person (NI43-101). Andrew has eight years experience in precious and base metal exploration, from grass roots exploration to resource definition drilling. His experience includes the implementation and management of exploration programs, the review, verification and digital capture of historic data sets and integration into modern GIS-based systems, and the design, implementation and monitoring of appropriate Quality Assurance/Quality Control (QA/QC) procedures.

Neither EAL nor any of its employees or consultants involved in the preparation of this report have any beneficial interest in the Parlozi property or REO. EAL will be paid a fee for this work in accordance with normal consulting practice.

1.3 Sources of Information

The information in this report is based on EAL's field observations and independent verification sampling results, REO data, internal reports supplied by REO and publicly available information as listed in the References (Section 20) of this report. The currency used throughout is Canadian Dollars (CAD) unless otherwise stated.

Figure 1: Map of Serbia showing the location of the Parlozi project. Inset: Map of Western Europe in relation to Serbia.

2 Reliance on Other Experts

The results and opinions expressed in this report are based on EAL's field observations, data supplied by REO and publicly available information as listed in the references section (Section 18) of this report. EAL carefully reviewed the information provided by REO and believes the information to be reliable.

EAL did not review legal issues regarding land tenure, environmental or political issues nor independently verify the legal status or ownership of the Parlozi project. EAL has relied entirely upon opinions supplied by REO and their legal counsel with regard to these issues (Joksovic, Stojanovic & Partners, 2011, Appendix 1). This applies to Section 3 "Property Description and Location" of the Technical Report.

3 Property Description and Location

3.1 Licence Location

The Parlozi project is located in central Serbia, approximately 35 kilometres south of Belgrade (Figure 1). The property comprises a single exploration permit called the Babe-Ljuta Strana exploration permit (the Exploration Permit), centred on latitude 44.59˚N and longitude 20.50˚E, and covers an area of 92 square kilometres (Figure 2). No physical staking of the property boundaries is required. Corner coordinates of the Exploration Permit are recorded and held by the Ministry of Energy and Mines.

Six prospects have been recognised within the Parlozi project area to date: Parlozi, Glavcine, Maxim, Plandiste, Kosmaj and Ljuta Strana (Figure 2). The majority of these prospects have been subject to previous exploration and limited underground development as described in Section 5 (History) (Figure 2).

3.2 Property Status

The Exploration Permit was granted to Preduzece za Mineralne Sirovine SEE d.o.o (SEE), a Serbian registered company, on 30th September 2007. SEE was a 100% owned subsidiary of REO and held 100% of the Exploration Permit until 29th April 2011. On 4th May 2011 the Exploration Permit was transferred to Balkan Exploration and Mining d.o.o., which is a 100 % owned Serbian subsidiary of REO and holds 100% of the Exploration Permit.

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3.3 Royalties and Other Agreements

A royalty of 3% Net Smelter Return is payable to the government under Article 15 of the Law on Amendments and Supplements of the Mining Law (April 17, 2006).

EAL are not aware of any other royalties, back-in rights, payments or other agreements or encumbrances.

3.4 Environmental Liabilities

The application procedure for the Exploration Permit requires the applicant to obtain an environmental protection plan from the Serbian Institute for the Protection of Nature (SIPN) and a technical protection plan from the Serbian Institute for the Protection of Cultural Monuments (SIPCM). Both of these documents were submitted as part of the application for the Exploration Permit and the Exploration Permit was subsequently granted (Appendix 1). No environmental liabilities are presented in the permit or disclosed separately by the SIPN or SIPCM.

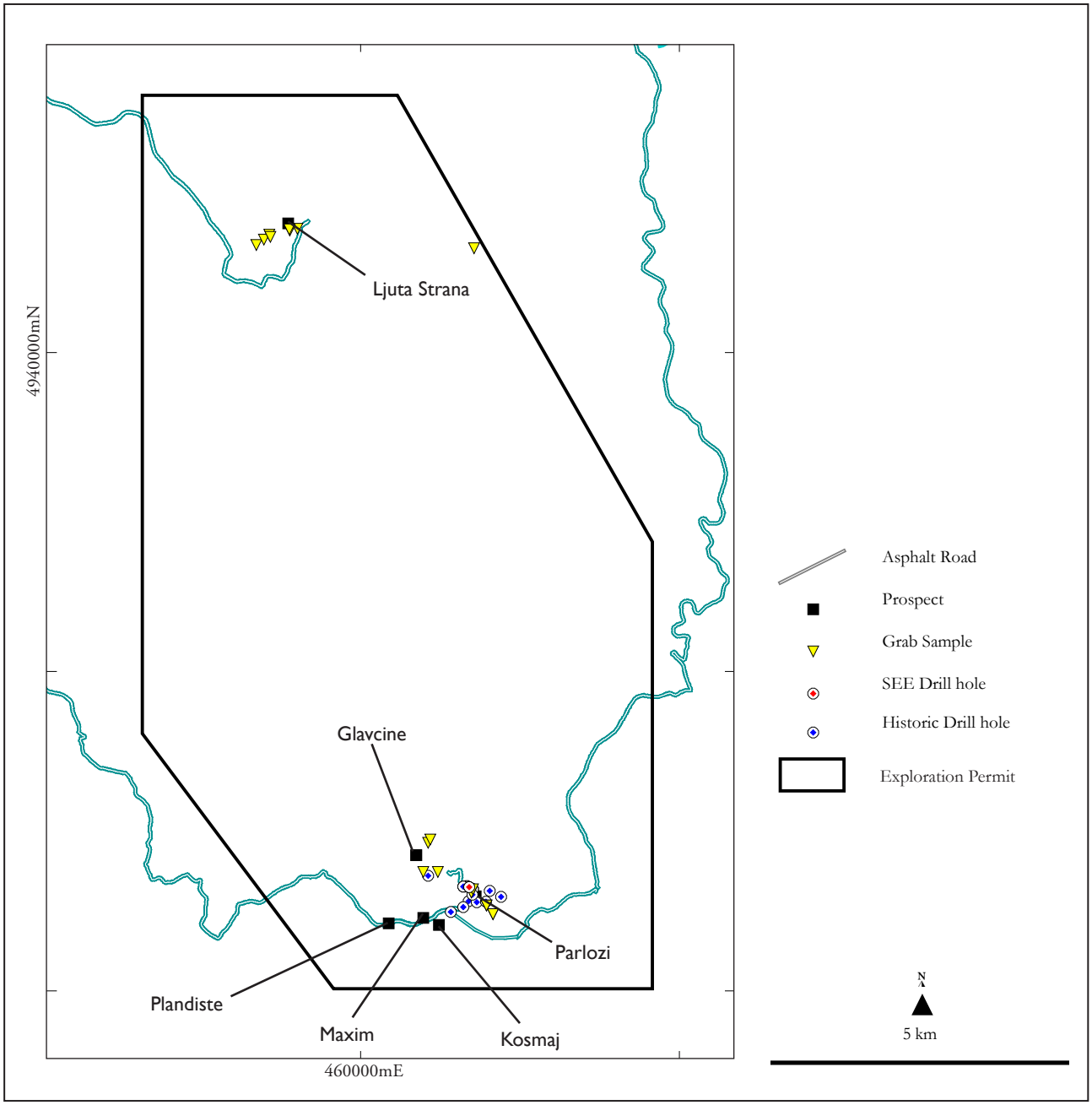

Figure 2: Babe-Ljuta Strana exploration permit, prospects, historic workings and infrastructure

3.5 Permits

The Exploration Permit was granted to a REO subsidiary Preduzece za Mineralne Sirovine SEE d.o.o (SEE), a Serbian registered company, on 30th September 2007. The Exploration Permit was reissued to REO's 100 % owned subsidiary Balkan Exploration and Mining d.o.o on 4th May 2011. The Exploration Permit expires on 1st May 2012 but can be renewed on an annual basis assuming the following obligations are met:

- Fulfillment of the previous annual work program as approved by the Ministry of Energy and Mines;
- Exploration work must commence within 30 days of the date upon which the Exploration Permit was granted;
- Results of the exploration work must be reported to the Ministry of Energy and Mines within 60 days of the expiry date.

An Exploration Permit allows for all exploration activities to be conducted. Surface rights are held by private landowners for agricultural use. Forested areas are held by a state owned public enterprise (Serbia Forests). The transfer of rights from an Exploration Permit to an Exploitation Permit are regulated under paragraph 17 of the 2005 Act on the Amendments to the Mining Act 1995. Subject to certain conditions, a discovery by the owner of an Exploration Permit within the boundaries of the Pemit, can be transferred to an Exploitation Permit.

No other permits are required in order to conduct the work proposed for the property, as per the Exploration Permit presented in Appendix 1. Negotiations with the landowners are required with regards to rights of access to sites for drilling and trenching. The company have good relationships with local landowners and stakeholders. To date the company have not had problems in gaining access to any part of the Exploration Permit for exploration activities, including drilling. The company do not foresee any problems in gaining access to the Exploration Permit to conduct further exploration.

4 Accessibility, Climate, Local Resources, Infrastructure and Physiography

4.1 Accessibility

Parlozi is readily accessed by asphalt road from Belgrade. Each prospect area can be accessed by dirt track and/or short walk from the asphalt roads (Figure 2). From Belgrade, asphalt trunk roads numbered 22 and 107 provide access to the western parts of the project area, and road number 200 gives access to the eastern and southern areas.

A railway and station is located at the village of Ralja, 10 kilometres east of the Parlozi Prospect.

4.2 Climate

Serbia is subject to a continental climate with minimum winter temperatures (October to March) dropping to below -20˚C and maximum summer temperatures exceeding 35˚C, peaking in July. The Belgrade area enjoys an average annual temperature of 10.9˚C. Average annual precipitation is 785 millimetres including some snow in the winter. Operating season is year-round, with surface mapping partially limited by snowfall during the winter months.

4.3 Physiography

The Parlozi project area is characterised by low rolling hills (Figures 3 and 4) ranging from 160 metres to 408 metres above sea level. Narrow, shallow streams dissect the project area with seasonal flow. Pruten River in the south of the project area flows year-round. The majority of the surface area is used as agricultural land, with approximately 25-30% of the area covered by forest.

4.4 Local Resources and Infrastructure

Belgrade, Serbia's capital city, is located 35 km north of the Parlozi project and has an international airport and rail network. Skilled exploration and mining personnel are available in Serbia, which has an established mining industry. Numerous small villages with populations of <3000 inhabitants are located within and proximal to the project area, and are capable of supplying unskilled labour.

An electrical power grid crosscuts the project area and could provide sufficient power for a mining operation. Water is available from the local drainages and groundwater. EAL are of the opinion that there are sufficient areas within the Exploration Permit for potential future tailings storage, waste disposal, heap leach pad and other potential processing plant sites should they be required.

Surface rights for mining operations must be negotiated with local landowners or Serbia Forests.

Figure 3: View facing south over the Parlozi prospect area, showing typical physiography and vegetation of the Exploration Permit. Unpaved track provides access to further prospect areas from the asphalt roads.

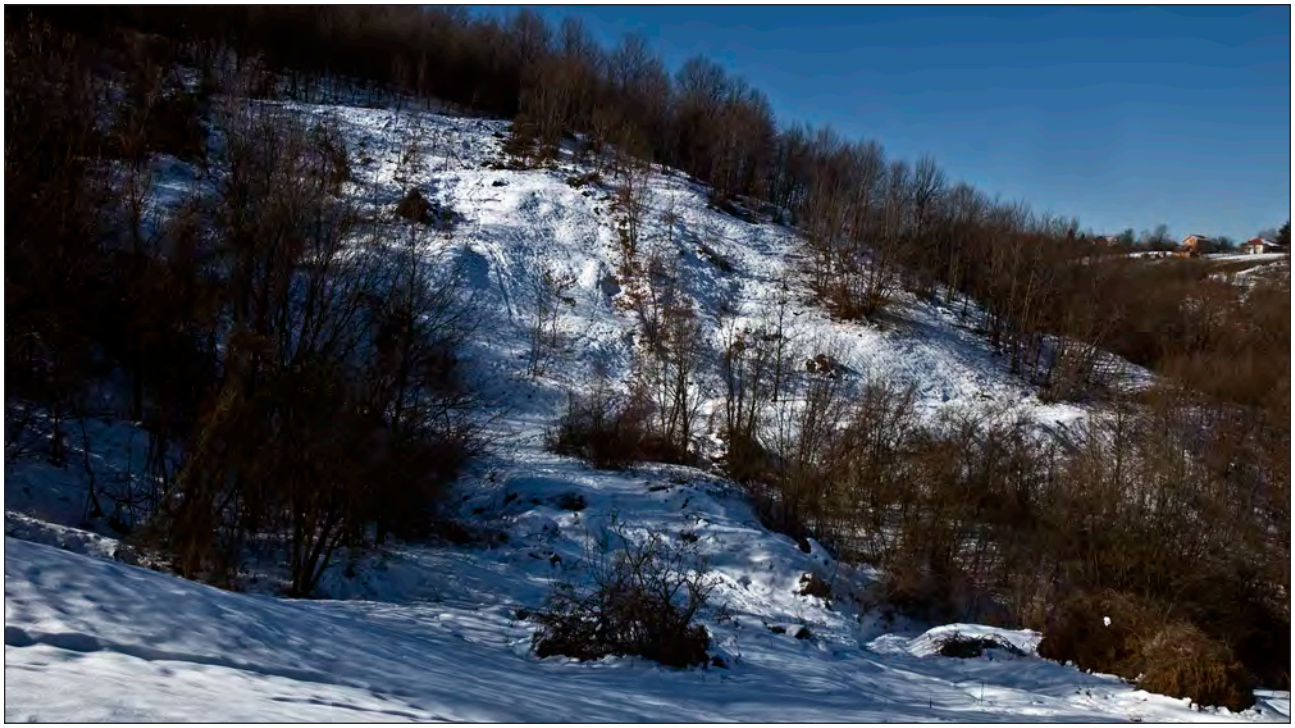

Figure 4: View facing north over Ljuta Strana prospect showing typical physiography and vegetation. Note access to the prospect is via foot from the paved road.

5 History

The Parlozi project has a long history of exploration and mining of silver, lead and zinc dating back to Roman times (1st to 4th Century A.D). Evidence of this work is observed in the field around the Parlozi and Glavcine prospects as primitive, shallow pits and intermittent deposits of slag on hillsides (Figures 5 and 6) over a total area of five square kilometres. A major slag dump is observed at Glavcine at surface over an area of one square kilometre, indicative of an extensive period of mining (Figure 6).

Exploration activity recommenced between 1889 and approximately 1939 (commencement of the Second World War) and was conducted by a number of companies including Ministry of Economy of the Kingdom of Serbia; Bergeverkaktiebolaget Kosmai; Helsingborg (Sweden); Société Minière et Métalurgique de Peñarroya (France) and a private individual Antonijevic. During this period 14 adits, 4 shallow shafts and 2 short declines were constructed and focussed on areas previously worked during Roman times. Exact locations of these underground works are not known due to their partial collapse and vegetation growth (Figures 7 and 8). Results of the work are not well documented.

During the 1960s, Geozavod (Serbian Geological Survey) and later the Department for Geological Exploration, Trepca Mine, undertook various exploration programs in the Parlozi area including geological mapping, mineralogical studies, geochemical and geophysical surveys and 7 diamond drill holes totalling 2,255 metres.

Between 1976 and 1990 the Serbian Geo Institute (Geo Institute) conducted geological mapping, geochemical sampling, geophysics surveys and completed 29 diamond drill holes totalling 12,850 metres.

Exploration adits are observed at the Ljuta Strana, Parlozi, Kosmaj, Maxim and Plandiste prospects. Timing of these works is unknown. Waste piles and slag are evident in large quantities in gullies at both the Parlozi and Ljuta Strana prospects, however there are no production records. Adits and shafts are in poor condition, partially collapsed and require rehabilitation prior to being accessed for further exploration work.

5.1 Geo Institute Historical Resource Estimate

Based on 10 of the drill holes (totalling 4507.80 metres) completed by Geo Institute an historical resource estimate was calculated in 1986 by Radulovic (1986) for the Parlozi prospect and classified according to the Yugoslav reporting system (Radulovic, 1986) which is not an acceptable foreign code as defined by NI43-101. The historical resource estimate was not gazzetted in the Yugoslav state resource inventory. The historical resource estimate is based on five mineralised horizons along a strike length of approximately 300 metres and between 200 and 500 metres below surface (Figures 9 to 15). The total C1 plus C2 historical resource estimate was calculated as 6.5 million tonnes at 130 ppm silver, 4.07 % lead, 2.12 % zinc and 0.26 % copper (Table 1). Gold was not routinely assayed as part of the Geo Institute exploration program (Radulovic, 1986).

Due to the small number of drill intersects used in the Geo Institute historical resource estimate, EAL consider that the historical estimate should be considered solely as a guide in planning further exploration. The mineralised zones defined by the historic work are open at depth and along strike (Figures 9 to 15) and are interpreted as stratabound, manto type mineralisation. Figures 11 to 15 display a lack of historic drilling in the upper 200 metres of the mineralised system, indicative of potential to define a continuation of the mineralised zone(s) closer to surface.

- This historical resource estimate was calculated by Radulovic (1986).
- This historical resource estimate was not estimated under the guidance of CIM NI43-101. This historical resource estimate does not meet the CIM definition standard since the estimate has been classified using a foreign code which does not comply with NI43-101. The historical resource estimate should not be relied upon in any way. The historical resource estimate is considered as relevant as a guide to future exploration and is included for reference purposes only.
- Table 1 shows the key assumptions, parameters and methods used to calculate the historical resource estimate.
- The historical resource estimate does not use the categories set out in sections 1.2 and 1.3 of NI43-101. For readers not familiar with Yugoslav mineral estimates, such estimates were always stated as "reserves" and classified according to the A+B+C1+C2 or "alphabetical" classification, which was derived from the Russian system and is still applied throughout many countries in southeast Europe. The reserves had to be approved by the official Commission for Ore Reserves. The A, B, C1 and C2 categories reflect the levels of confidence in the actual tonnage exploited from a reserve, with confidence levels being - 95%, 80%, 70% and 35% respectively. Henley (2004) and others have evaluated the alphabetical classification system with respect to the compliant codes in Canada and Australia, and concluded that A+B is comparable to "measured", C1 to "indicated" and C2 to "inferred" in internationally acceptable codes for reporting resources. However, these comparisons are only an approximation, and cannot be considered as equivalents.
- The historical resource estimate does not include any more recent estimates or data.
- In order to verify and/or upgrade the historical resource estimate as current mineral resources or mineral reserves, further drilling is required. Given that only two sections contain more than one drill hole and that historic drill core is not available, further drilling is required to determine the orientation of and structural controls on mineralisation. This work would include twinning historic drill holes, additional infill drilling, and resource estimation using modern interpolation methods to conform to CIM standards.
- A qualified person has not done sufficient work to classify the historical resource estimate as current mineral resources or mineral reserves.
- Neither RMI or REO is treating the historical resource estimate as current mineral resources or mineral reserves.

5.2 Other Historical Resource Estimates

Jelenkovic (2003) reports an historical resource estimate for Parlozi classified according to the Yugoslav reporting system, which is not an accepted foreign code. This historical resource estimate includes C1 category resources containing 1.79 million tonnes at 163 ppm silver, 7.11 % lead, 1.46 % zinc and 0.16 % copper and C2 category resources containing 8.37 million tonnes at 98 ppm silver, 2.85% lead, 3.00 % zinc and 0.2 % copper. There is no information in Jelenkovic (2003) detailing when or how the above historical resource estimate was calculated, or what data was used to calculate the historical resource estimate. As a result it is not possible to comment on what further work is required to verify and/or upgrade this historical resource estimate as a current mineral resource or mineral reserve. EAL consider that the Jelenkovic historical resource estimate is unreliable and that the historical resource estimate calculated by Radulovic (1986) is a more useful guide to future exploration and of greater relevance.

- This historical resource estimate was calculated by Jelenkovic (2003).
- This historical resource estimate was not estimated under the guidance of CIM NI43-101. This historical resource estimate does not meet the CIM definition standard since the estimate has been classified using a foreign code which does not comply with NI43-101. The historical resource estimate should not be relied upon in any way. The historical resource estimate is not considered relevant and is included for reference purposes only.
- The key assumptions, parameters and methods used to calculate the historical resource estimate are not known to the author.
- The historical resource estimate does not use the categories set out in sections 1.2 and 1.3 of NI43-101. For readers not familiar with Yugoslav mineral estimates, such estimates were always stated as "reserves" and classified according to the A+B+C1+C2 or "alphabetical" classification, which was derived from the Russian system and is still applied throughout many countries in southeast Europe. The reserves had to be approved by the official Commission for Ore Reserves. The A, B, C1 and C2 categories reflect the levels of confidence in the actual tonnage exploited from a reserve, with confidence levels being - 95%, 80%, 70% and 35% respectively. Henley (2004) and others have evaluated the alphabetical classification system with respect to the compliant codes in Canada and Australia, and concluded that A+B is comparable to "measured", C1 to "indicated" and C2 to "inferred" in internationally acceptable codes for reporting resources. However, these comparisons are only an approximation, and cannot be considered as equivalents.
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- Neither RMI or REO is treating the historical resource estimate as current mineral resources or mineral reserves.

Figure 5: View facing northeast displaying ancient pits in a linear formation. Glavcine Prospect.

Figure 6: View facing north showing slag dump adjacent to workings at Glavcine Prospect shown in Figure 5. Slag dump has been reworked by Trepca for high grade lead with silica.

Figure 7: Collapsed exploration adit now overgrown, Parlozi Prospect.

Figure 8: Exploration adit, Ljuta Strana Prospect.

Table 1: Historical Resource Estimate, Parlozi Prospect (Radulovic, 1986)*

Body	Block	Block Area (m^2)	Block length (m)	Block Volume (m^3)	Block Density (t/m^3)	Historical Resource (t)	Resource Category	Average Historical Grade			
								Lead (%)	Zinc (%)	Copper (%)	Silver (ppm)
1	1	4000	96	384000	3.2	1228800	C2	1.81	1.04	0.19	85
	2	4200	70	294000	3.2	940800	C1	5.72	1.55	0.15	163
	3	2465	70	172550	3.2	552160	C2	0.9	1.23	0.23	85
	4	600	150	90000	3.2	288000	C2	1.67	1.77	0.26	248
	5	750	160	120000	3.1	372000	C2	1.33	0.78	0.77	10
					Sub Total:	**3381760**	**C1+C2**	**2.68**	**1.25**	**0.26**	**112**
2	1	713	130	92690	3.1	287300	C2	0.74	1.54	0.18	165
	2	270	120	32400	3.5	113400	C2	11.5	3.98	0.1	218
	3	1800	60	108000	3.3	356400	C1	8.98	1.2	0.2	317
	4	1330	50	66550	3.3	219450	C2	1.11	1.59	0.61	35
	5	156	140	21840	3.2	69900	C2	1.6	1.9	0.1	134
					Sub Total:	**1046450**	**C1+C2**	**4.85**	**1.72**	**0.26**	**193**
3	1	560	110	61600	3.3	203280	C2	3.84	3.31	0.15	74
	2	340	100	34000	3.3	112200	C2	16.94	10.38	0.07	231
	3	2124	70	148680	3.3	490600	C1	8.43	1.49	0.14	119
	4	4050	60	243000	3.3	802000	C2	2.43	5.86	0.31	67
					Sub Total:	**1608080**	**C1+C2**	**5.45**	**3.52**	**0.22**	**95**
4	1	297	70	20790	3.3	68000	C2	4.41	3.59	0.16	64
					Sub Total:	**68000**	**C2**	**4.41**	**3.59**	**0.16**	**64**
5	1	525	140	73500	3.3	242550	C2	7.66	1.55	0.32	240
	2	624	60	37440	3.3	123000	C2	7.2	2.05	0.6	261
	3	450	60	27000	3.4	91800	C2	8.4	11.4	0.45	268
					Sub Total:	**457350**	**C2**	**7.68**	**3.66**	**0.42**	**251**
				Total Historic Resource (C1+C2)		**6561640**	**C1+C2**	**4.07**	**2.07**	**0.26**	**130**
				Total Historic Resource (C1)		**1787800**	**C1**	**7.11**	**1.46**	**0.16**	**163**
				Total Historic Resource (C2)		**4773840**	**C2**	**2.93**	**2.3**	**0.3**	**118**

*

- This historical resource estimate was calculated by Radulovic (1986).
- This historical resource estimate was not estimated under the guidance of CIM NI43-101. This historical resource estimate does not meet the CIM definition standard since the estimate has been classified using a foreign code which does not comply with NI43-101. The historical resource estimate should not be relied upon in any way. The historical resource estimate is considered as relevant as a guide to future exploration and is included for reference purposes only.
- Table 1 shows the key assumptions, parameters and methods used to calculate the historical resource estimate.

- The historical resource estimate does not use the categories set out in sections 1.2 and 1.3 of NI43-101. For readers not familiar with Yugoslav mineral estimates, such estimates were always stated as "reserves" and classified according to the A+B+C1+C2 or "alphabetical" classification, which was derived from the Russian system and is still applied throughout many countries in southeast Europe. The reserves had to be approved by the official Commission for Ore Reserves. The A, B, C1 and C2 categories reflect the levels of confidence in the actual tonnage exploited from a reserve, with confidence levels being - 95%, 80%, 70% and 35% respectively. Henley (2004) and others have evaluated the alphabetical classification system with respect to the compliant codes in Canada and Australia, and concluded that A+B is comparable to "measured", C1 to "indicated" and C2 to "inferred" in internationally acceptable codes for reporting resources. However, these comparisons are only an approximation, and cannot be considered as equivalents.
- The historical resource estimate does not include any more recent estimates or data.
- In order to verify and/or upgrade the historical resource estimate as current mineral resources or mineral reserves, further drilling is required. Given that only two sections contain more than one drill hole and that historic drill core is not available, further drilling is required to determine the orientation of and structural controls on mineralisation. This work would include twinning historic drill holes, additional infill drilling, and resource estimation using modern interpolation methods to conform to CIM standards.
- A qualified person has not done sufficient work to classify the historical resource estimate as current mineral resources or mineral reserves.
- Neither RMI or REO is treating the historical resource estimate as current mineral resources or mineral reserves.

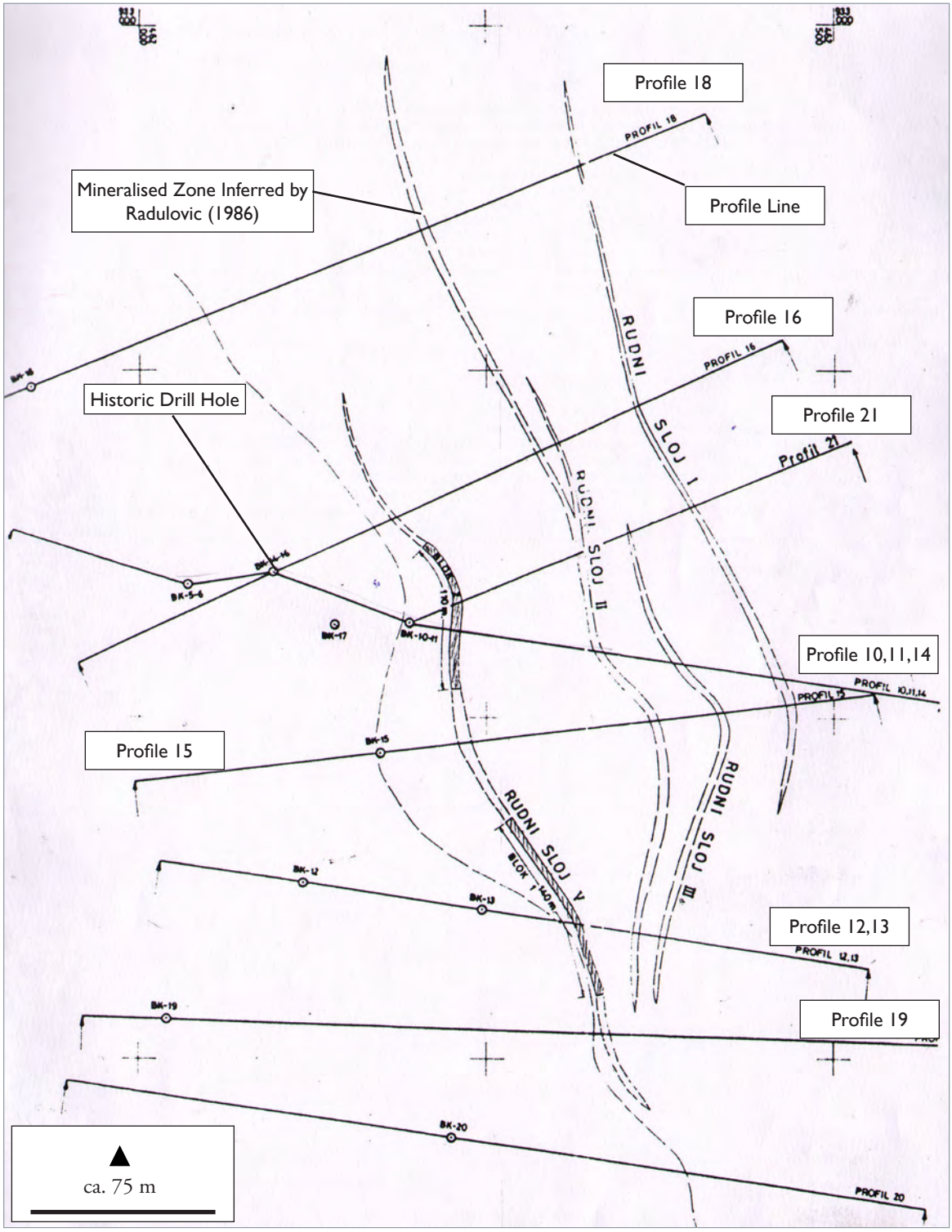


Figure 9: Historic plan of -100 metre level showing historic drill holes and the inferred layered bodies and blocks used in the historical resource estimate (Radulovic, 1986). This historical resource estimate was not estimated under the guidance of CIM NI43-101 and it should be noted that the historical resource estimate has not been classified as a current mineral resource by a qualified person, the historical resource estimate should not be treated as a current mineral resource and the historical rsource estimate does not meet the CIM definition standard since the estimate has been classified using a foreign code which does not comply with NI43-101. The historical resource estimate should not be relied upon in any way.

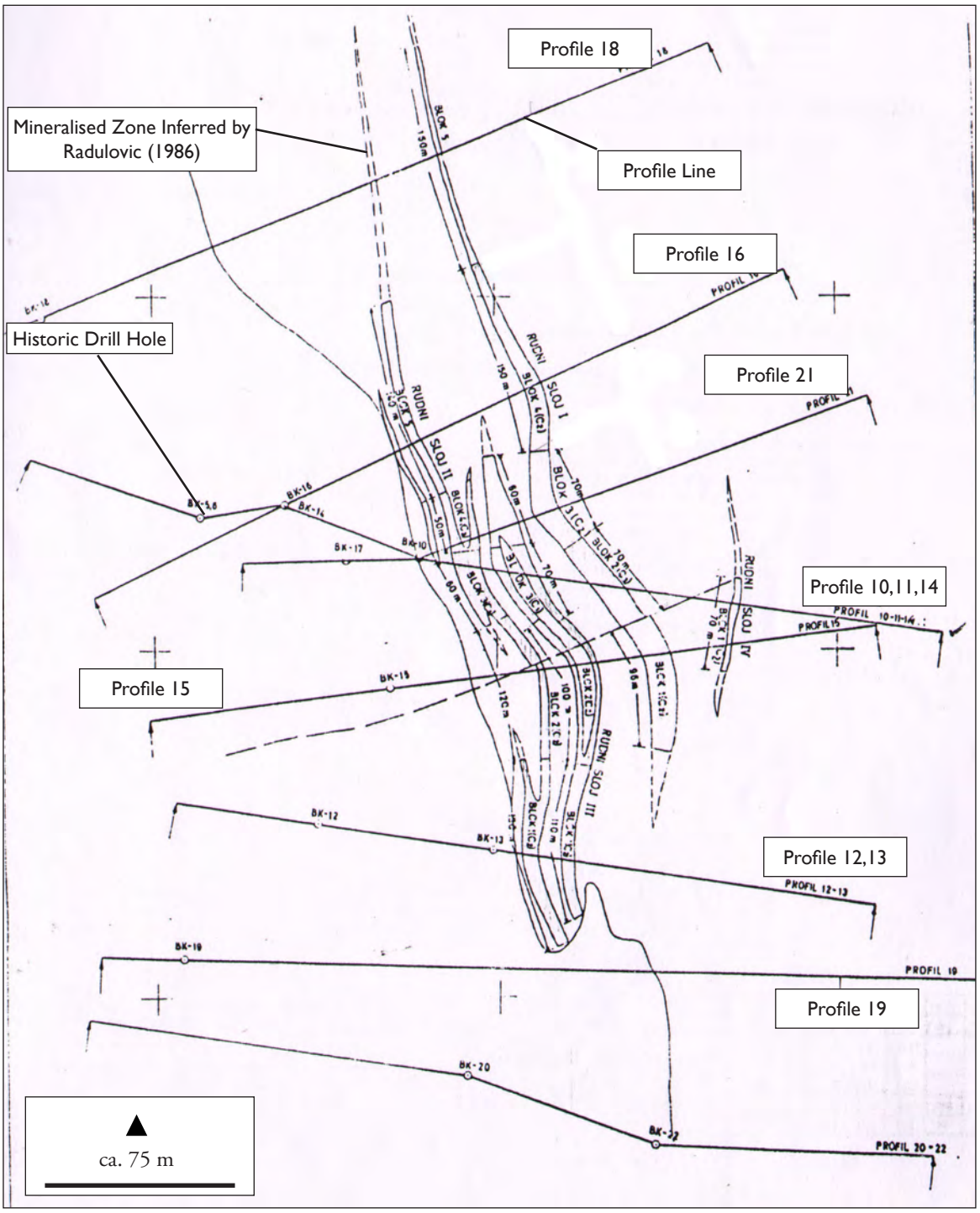


Figure 10: Historic plan of -200 metre level showing historic drill holes and the inferred layered bodies and blocks used in the historical resource estimate (Radulovic, 1986). This historical resource estimate was not estimated under the guidance of CIM NI43-101 and it should be noted that the historical resource estimate has not been classified as a current mineral resource by a qualified person, the historical resource estimate should not be treated as a current mineral resource and the historical resource estimate does not meet the CIM definition standard since the estimate has been classified using a foreign code which does not comply with NI43-101. The historical estimate should not be relied upon in any way.

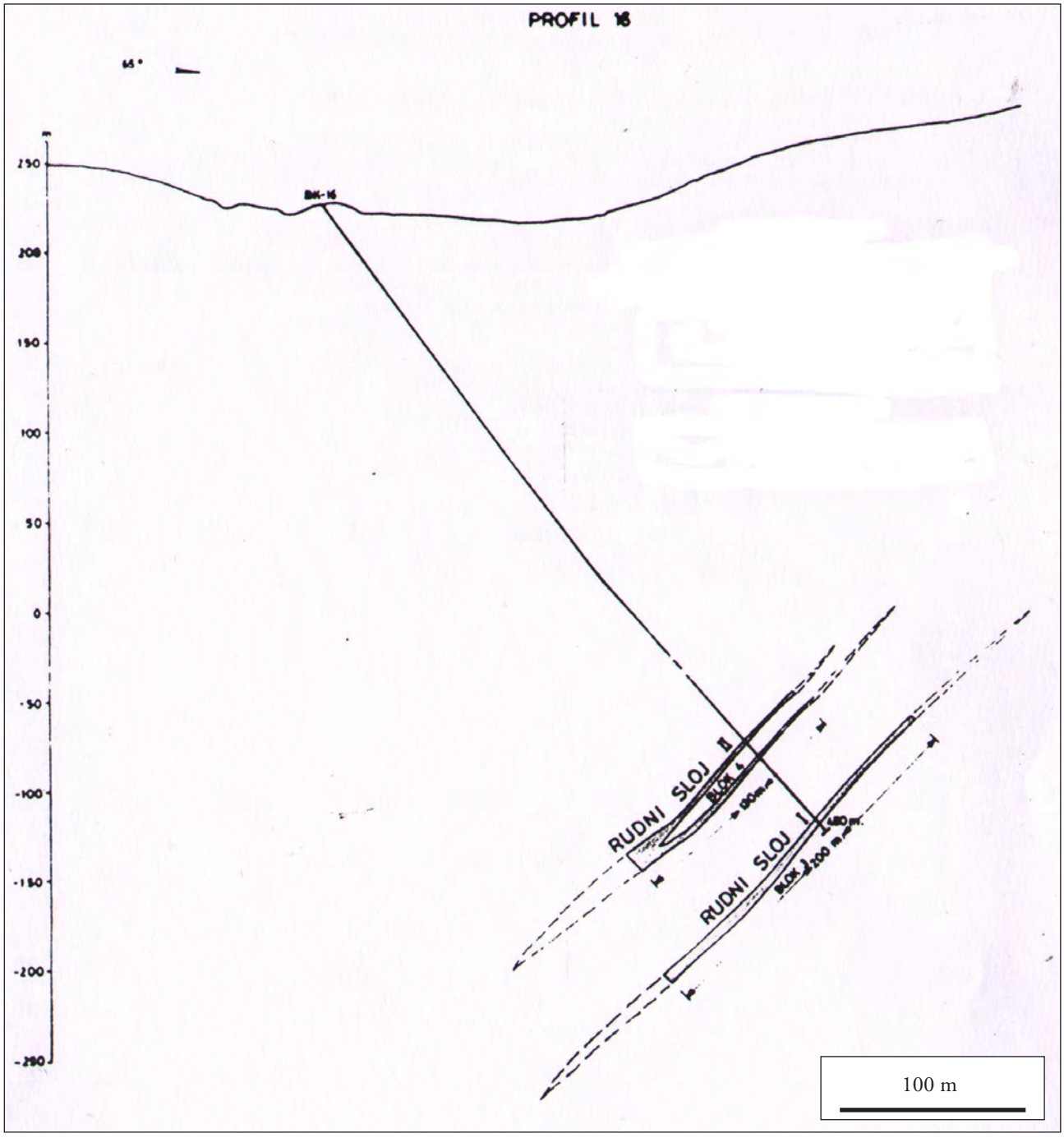


Figure 11: Historic cross section through profile 16 (Hole BK-16) , Parlozi prospect (Radulovic 1986). Facing northwest.

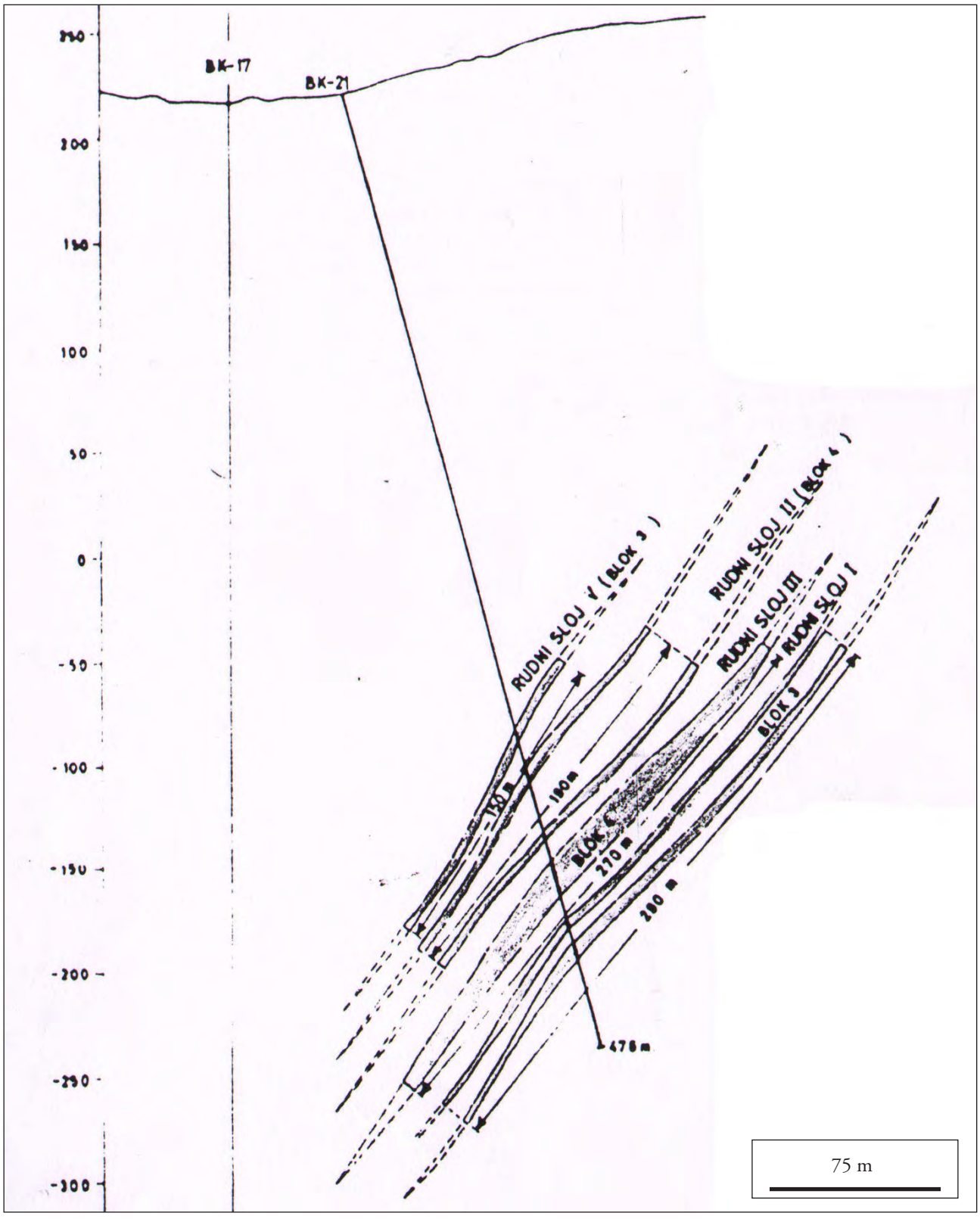


Figure 12: Historic cross section through profile 21 (Hole BK-17 and BK-21) , Parlozi prospect (Radulovic 1986). Facing northwest.

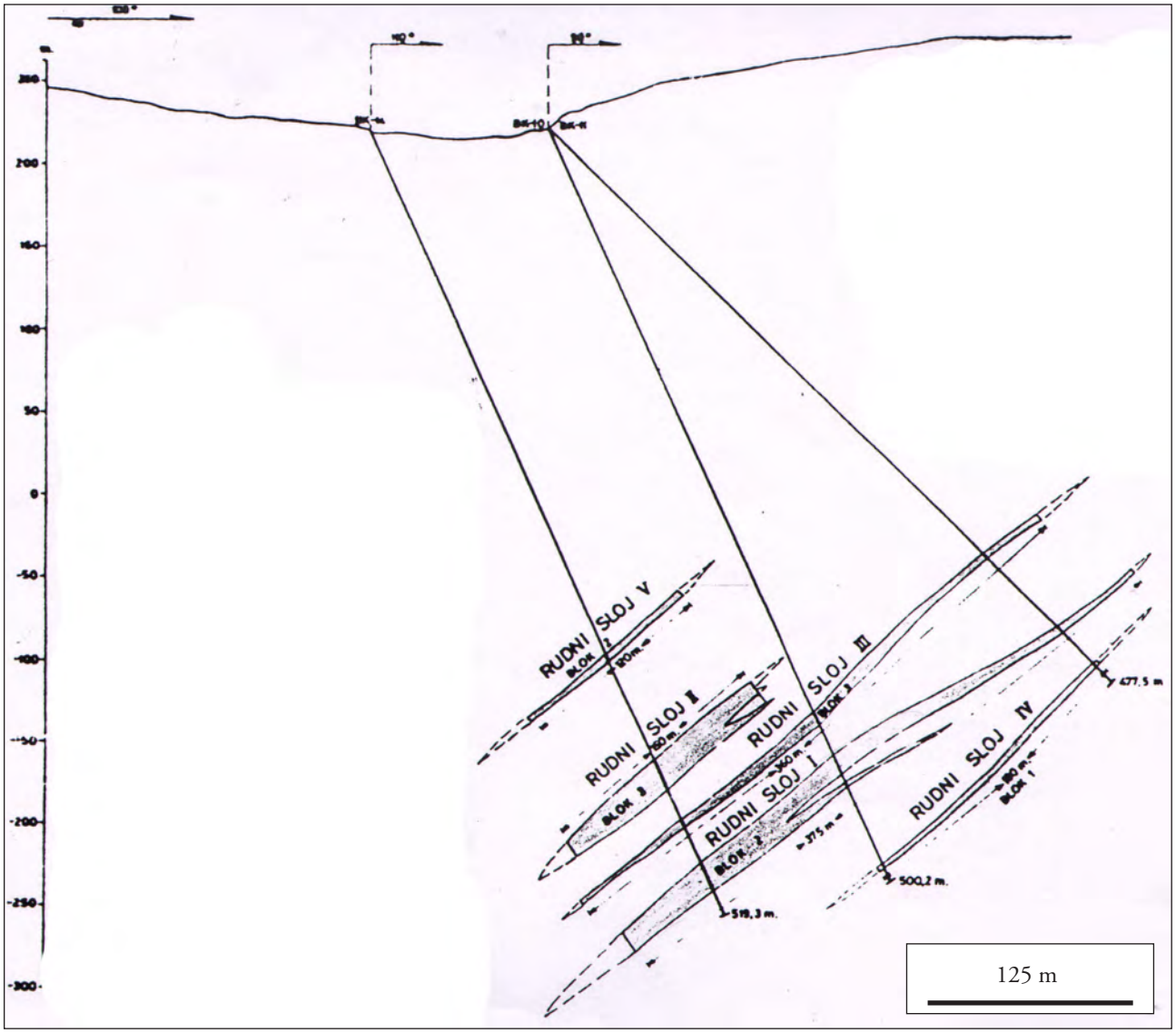


Figure 13: Historic cross section through profile 10_11_14 (Hole BK-10, BK-11 and BK-14) , Parlozi prospect (Radulovic 1986). Facing northwest.

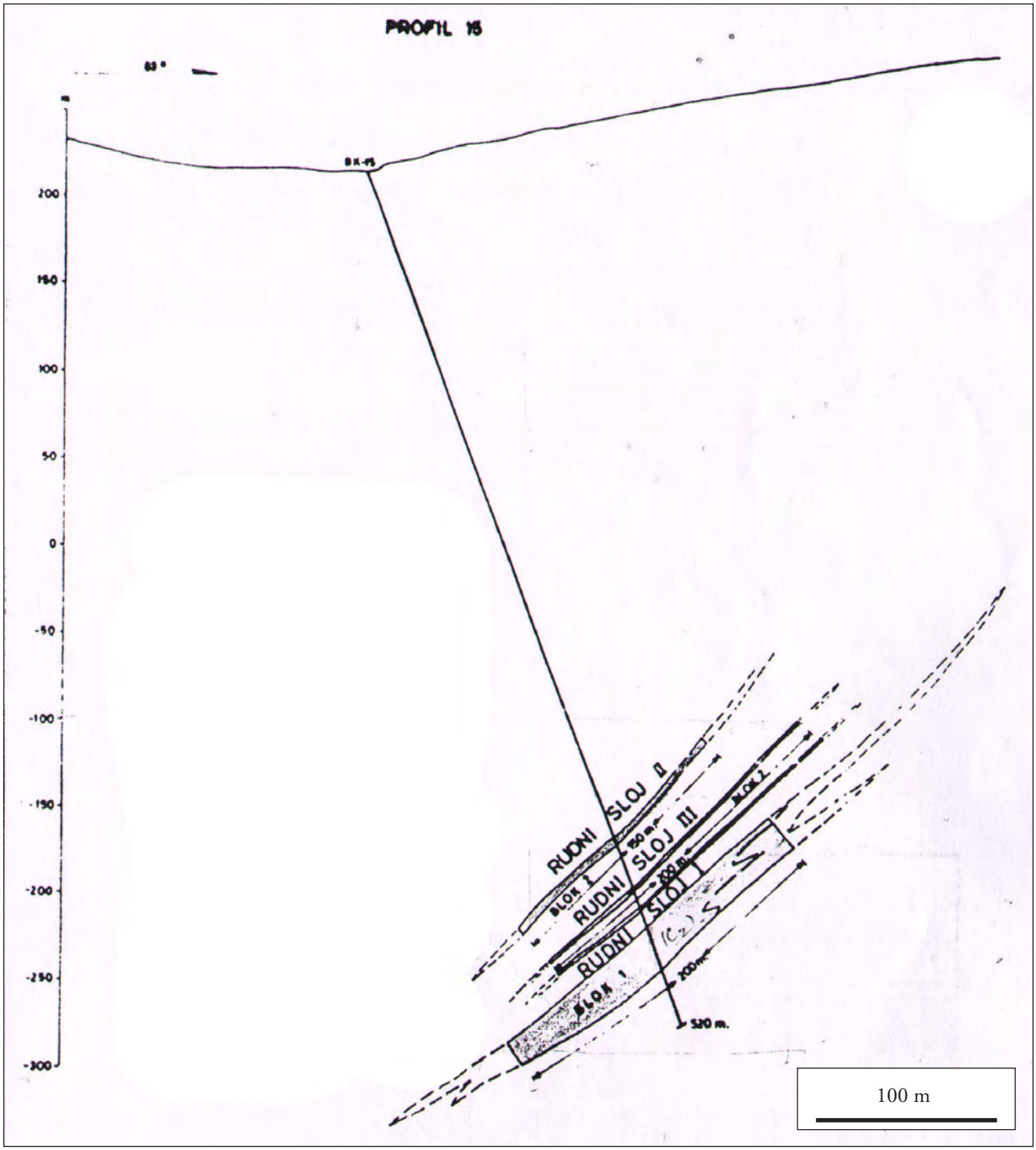


Figure 14: Historic cross section through profile 15 (Hole BK-15) , Parlozi prospect (Radulovic 1986). Facing northwest.

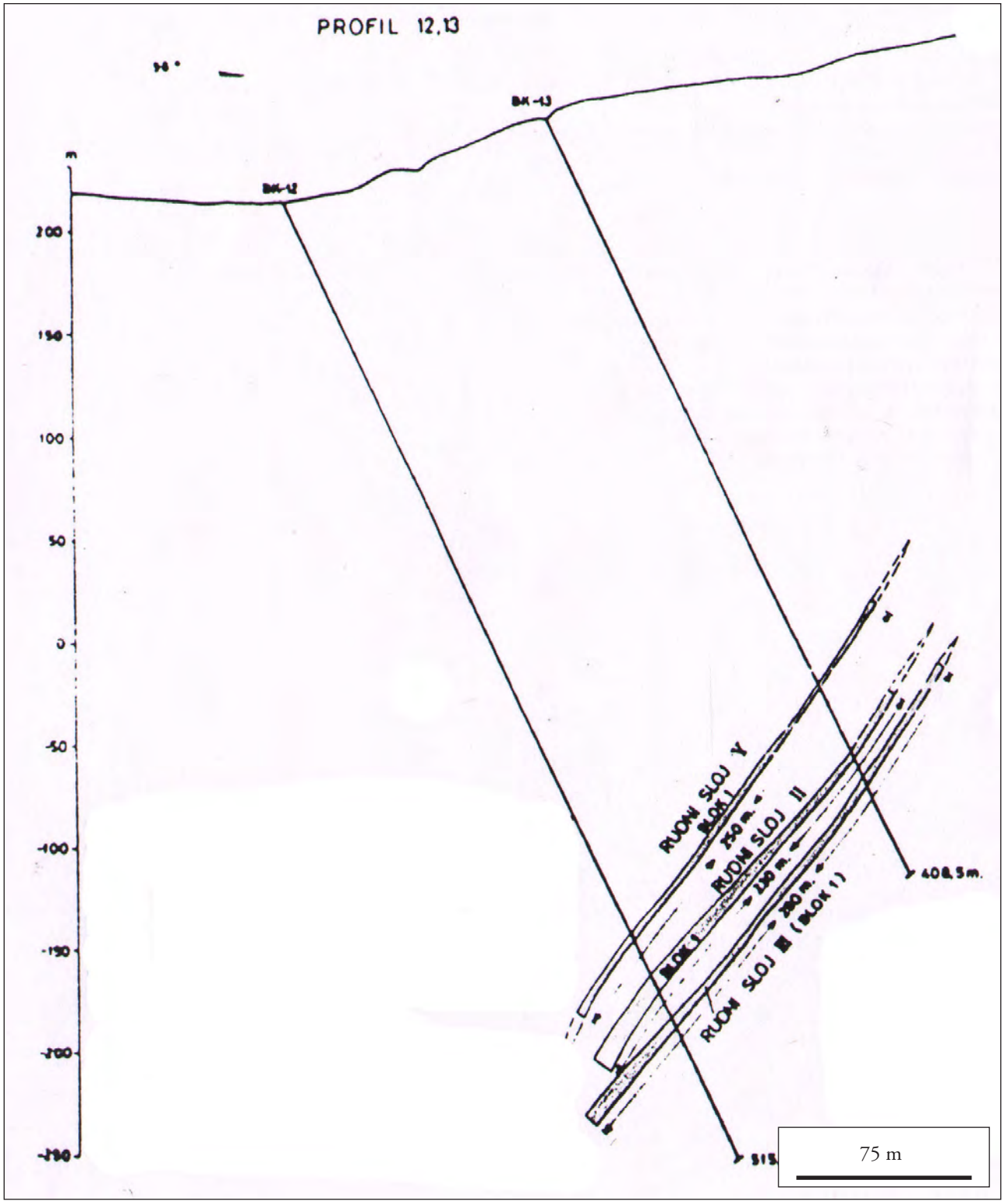


Figure 15: Historic cross section through profile 12_13 (Hole BK-12 and BK-13) , Parlozi prospect (Radulovic 1986). Facing northwest.

6 Geological Setting and Mineralisation

Serbia is located in the Alpine-Balkan-Carpathian-Dinaride region (ABCD) (also referred to as the Carpatho-Balkan sector) of the Alpine-Himalayan orogenic belt, which formed during the African-Eurasian convergence during closure of the Tethys Ocean approximately 100 Ma (Lips, 2002). The ABCD is an arcuate, double-vergent orogen, with mineral deposits confined to three main belts in a back-arc setting: the Late Cretaceous metallogenic Banantite Belt; the Serbomacedonian-Rhodope metallogenic belt and the Inner Carpathian-Alpine belt (Neubauer, 2002) (Figure 16).

Tertiary sedimentary basins occur on the peripheries of the orogenic belts.

6.1 Regional Geology

The Parlozi Project is situated in the northwest trending Vardar zone, a northern extension of the Serbomacedonian-Rhodope metallogenic belt (also referred to as the Sumadija Metallogenic Belt), which is host to the major Trepca lead-zinc-silver deposit (see Section 7). Lead-zinc-silver mineral deposits in the Vardar zone are related to andesitic to dacitic magmatism (Neubauer, 2002) hosted in Triassic to Cretaceous sedimentary facies composed of interbedded siltstone, sandstone, marl and limestone.

A regional northwest structural trend is observed related to thrust faults, with localised north-south trending strike slip faults.

6.2 Local Geology

Outcrop at the Parlozi project comprises Upper Jurassic to Lower Cretaceous interbedded sandstone, mudstone, siltstone, marl and limestone overlain by Upper Cretaceous siltstones and mudstones representative of a flysch sequence (Figure 17).

Sedimentary units are intruded by coarse-grained porphyritic to pegmatitic granitic dykes and small stocks in the Ljuta Strana area. Rhyolitic to quartz latite dykes and sills are observed in the south of the project area and crop out at the Parlozi and Plandiste prospects. These intrusive units are interpreted as Tertiary age and are interpreted as being spatially and temporally related to mineralisation. Immediately east of the Exploration Permit a dolerite stock is observed. The timing and importance of this unit in relation to mineralisation is unknown.

Quaternary sedimentary cover has been deposited in basins east and west of the Parlozi project area.

Northwest trending faults, interpreted as thrust faults, are observed juxtaposing Jurassic rocks over Upper Cretaceous rocks in the northeast of the Parlozi project area. North-south trending faults are inferred at the Parlozi, Plandiste and Maxim prospects and are spatially associated with mineralisation. Sedimentary rocks are weakly deformed and form a series of gently folded, southeast plunging folds.

Outcrop is largely restricted to road cuts, incised gullies and hilltops due to extensive agricultural land or forested areas.

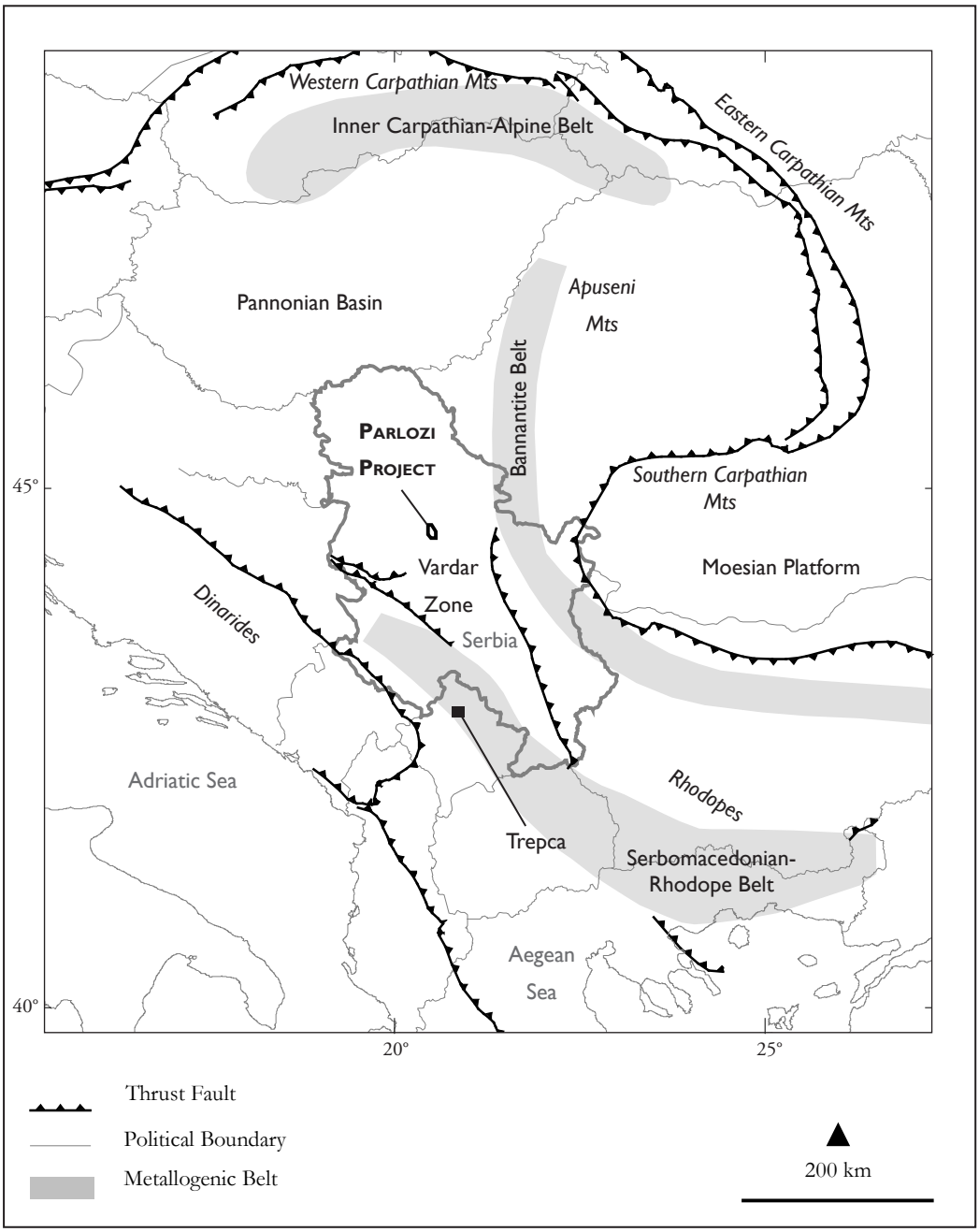


Figure 16: Geotectonic setting of the ABCD region and location of major metallogenic belts. Modifed from Neubauer, 2002.

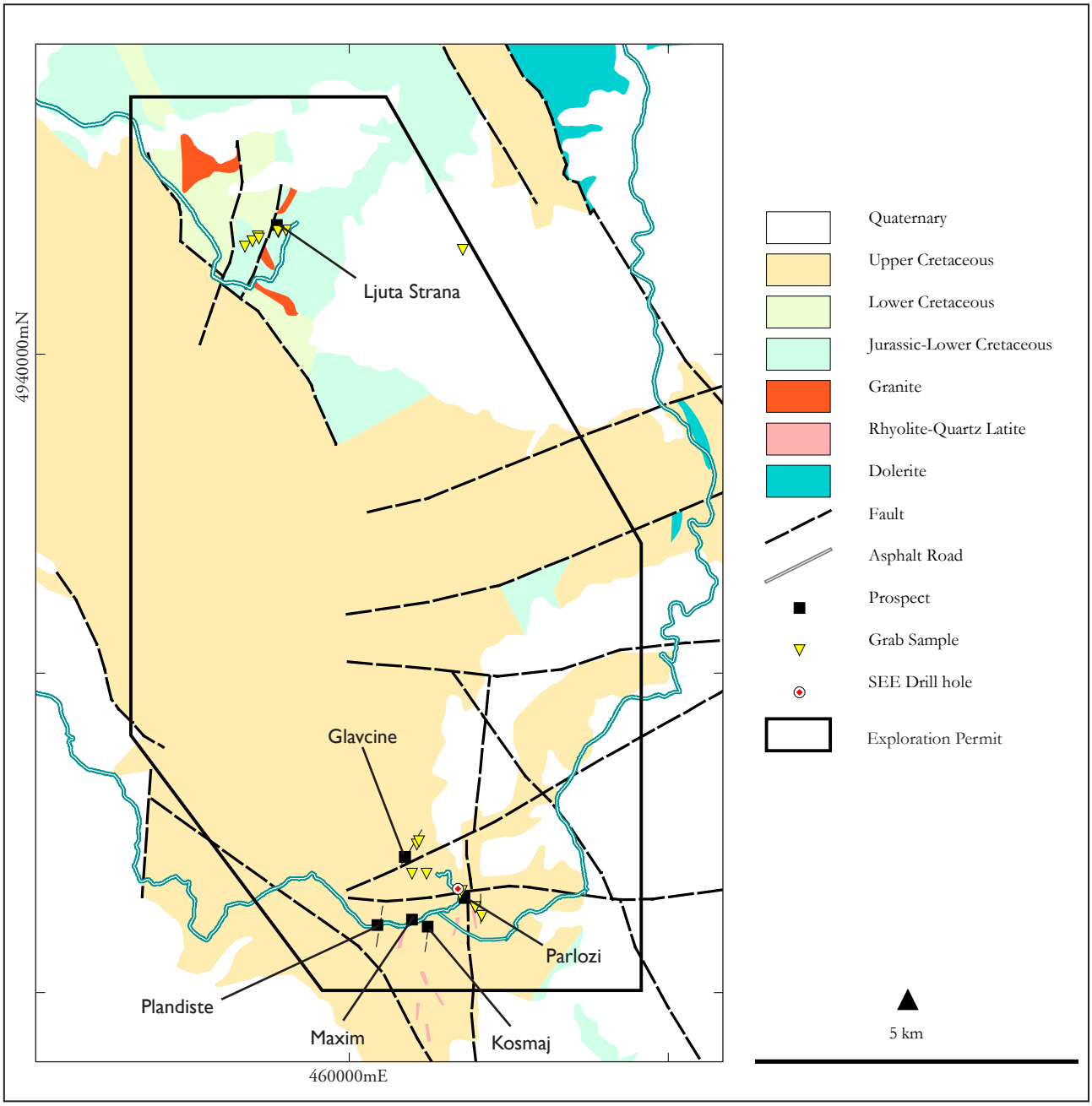


Figure 17: Simplified geology of the Parlozi project and prospect locations. Note regional northwest trend and spatial relationship between acidic intrusive rocks and prospect location. Modified from Obrenovac and Smederevo 1:100,000 Geology Map Sheets, Serbian Ministry of Mining and Energy.

6.3 Mineralisation

Seven prospects have been identified to date within the Exploration Permit (Figures 2 and 17). Of these, Parlozi has been the focus of the majority of historic work. Mineralisation varies between discordant vein type and stratabound replacement type. Mineralisation at each prospect is described below.

6.3.1 Parlozi Prospect

Parlozi is hosted in shallowly dipping Upper Cretaceous siltstones, marl and limestone, intruded by rhyolitic to quartz latite dykes and sills up to 5 metres wide. Alteration comprises chlorite-epidote alteration of marl and limestone units distal to intrusive rocks (Figures 18 and 19). Silica flooding of siltstone proximal to intrusive rocks, and silica flooding of intrusive rocks with moderate, fine-grained, disseminated pyrite and arsenopyrite is observed (Figure 20).

Historical drilling indicates that mineralisation forms a mineralised zone which strikes north over >300 metres and occurs between 200 and 500 metres below surface (Figures 9 to 15). Mineralisation comprises more than five individual, moderately to steeply west dipping, sub-parallel massive sulphide zones. Individual sulphide zones are between 50 centimetres and 2 metres thick, displaying a tabular, locally discontinuous morphology (Figures 9 to 15). Such zones are composed of massive to strongly disseminated and blebby sulphide. The sulphide assemblage comprises arsenopyrite-pyrite-pyrrhotite proximal to intrusive rock, with pyrite-galena-sphalerite distal to intrusive rock.

Observations from drill core indicate that the sulphide zones occur as both statabound mantos and as discordant, massive sulphide filling sub-vertical fault zones (Figures 20 to 23). Mantos are recognised by disseminated and blebby sulphide replacing limestone, marl and volcaniclastic units. Mineralised fault zones are recognised in drill core by strong fracturing of the host rock adjacent to massive sulphide, with weak disseminated sulphide and chlorite-epidote alteration of the wall rock (Figure 24). Massive sulphide hosted in fault zones is commonly fractured and crosscut by chlorite veinlets and later quartz-carbonate veinlets (Figures 21 to 23).

6.3.2 Glavcine Prospect

Glavcine is hosted by Upper Cretaceous sedimentary rocks and comprises a north-east striking fault with numerous historic workings at surface and a large area of slag material. Workings are observed over a strike length of >300 metres. Mineralisation is not observed in surface outcrop due to woodland, extensive slag, and snow at the time of the author's visit.

6.3.3 Kosmaj Prospect

Kosmaj is hosted in a shallowly north dipping sandstone and siltstone sequence, and comprises a single subvertical vein. The vein is <70 centimetres wide and strikes over at least 100 metres. Vertical extent has not been tested. The vein is composed of massive hematite-goethite-limonite after sulphides. A small (15 metres long) adit has been constructed along the vein however the adit has partially collapsed.

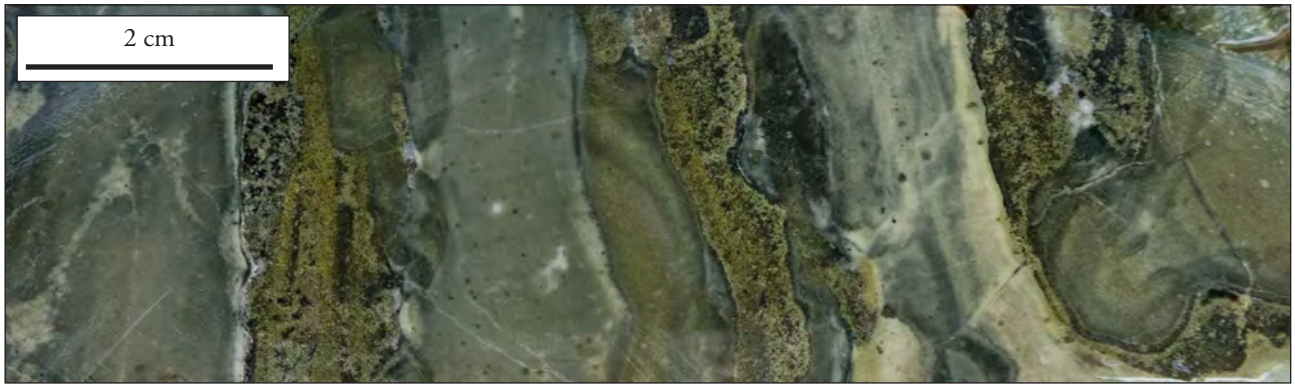


Figure 18: Selective epidote-chlorite-trace pyrite alteration of marl protolith interbedded with pale grey, pyrite altered siltstone. Note epidote-chlorite alteration of sedimentary breccia matrix supporting a sub-rounded clast of siltstone. 398.5 metres, PA-1 (not assayed).

Figure 19: Partial epidote-chlorite alteration of limestone with interstitial quartz, pyrite and trace galena. Crosscut by calcite vein. 420.9 metres, PA-1 (not assayed).

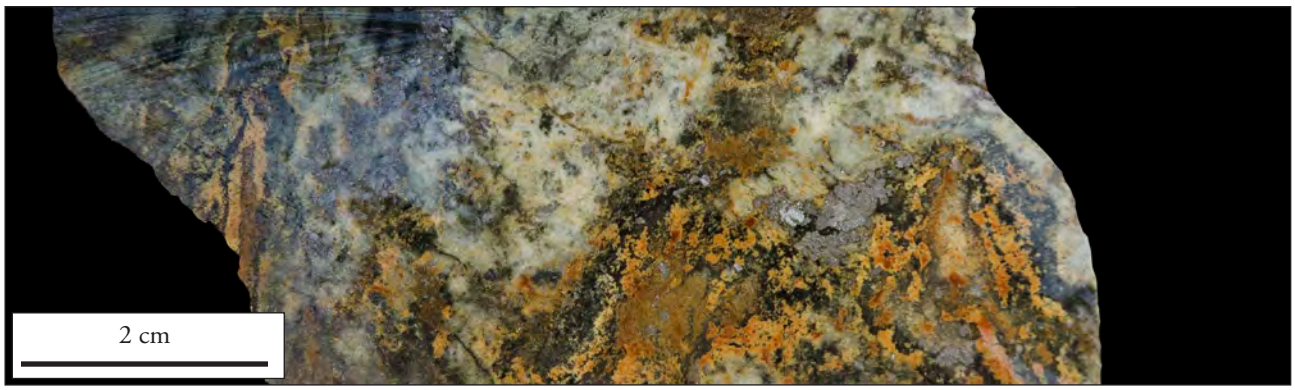


Figure 20: Chlorite-epidote alteration overprinted by silica and blebby, massive arsenopyrite. From a 1.40 metre interval which assayed 4.52 ppm gold. 125.1 to 126.5 metres, PA-1.

Figure 21: Massive, strongly fractured and friable pyrite and trace chalcopyrite with interstitial pale grey quartz, fine-grained galena and chlorite in fault zone. Sinistrally offset by calcite veinlet. From a 1.7 metre interval which assayed 0.14 ppm gold, 97 ppm silver and 0.27 % copper. 358.3 to 360.3 metres, PA-1.

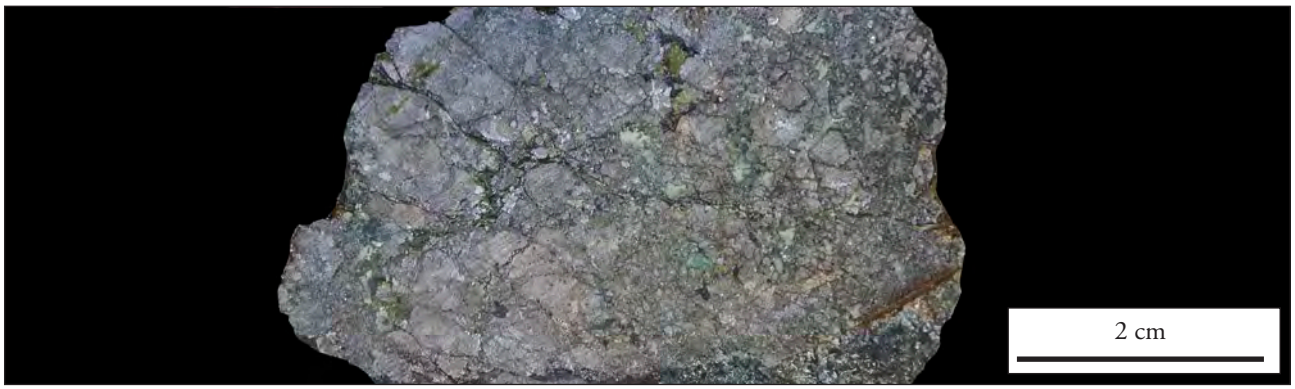


Figure 22: Massive, strongly fractured arsenopyrite with minor intergrowths of pyrite and galena. From a 1.9 metre interval which assayed 3.73 ppm gold, 92 ppm silver, 0.19 % copper, 3.61 % lead and 1.21 % zinc. 172.6 to 174.4 metres, PA-1.

Figure 23: Massive, banded galena-sphalerite-pyrite and weak chalcopyrite with intergrowths of calcite, crosscut by irregular quartz veinlets. From a 2.0 metre interval which assayed 0.16 ppm gold, 381 ppm silver, 0.09 % copper, 9.83 % lead and 3.61 % zinc. 195.3 to 197.3 metres, PA-1.

Figure 24: Altered interbedded sedimentary rock crosscut by massive sulphide hosted in a fault zone (424.0 to 424.5 metres), marked by strong fracturing of the wall rock at the hanging and footwall contacts. Core box contains core from 420.9 to 425.7 metres, PA-1.

6.3.4 Maxim Prospect

Maxim is hosted in bedded sandstone and siltsone and has been historically explored through construction of an approximately 70 metre long adit. Access is not currently possible due to poor condition of the adit. Field observations indicate that the prospect was explored due to its high pyrite content hosted in narrow subvertical veins proximal to a rhyolitic dyke.

6.3.5 Plandiste Prospect

Plandiste is hosted in the same Upper Cretaceous units as Kosmaj, and is also proximal to a 10 metre wide, subvertical rhyolitic dyke. An historic adit extends northwards 440 metres and intercepted a sulphide vein zone measuring 100 metres by 60 metres in plan, with a vertical extent of approximately 150 metres (Figure 25).

6.3.6 Ljuta Strana Prospect

The author was unable to observe mineralisation at the Ljuta Strana prospect due to snow cover and lack of access to an historic adit. The author did observe historic workings in the form of small pits, an historic adit and waste dumps in a gully immediately adjacent to the adit. Slag and gossanous float is observed on the access track to the historic workings.

Personal communication with REO geologists indicates that historic exploration was targeting fault hosted iron oxide rich mineralisation at the contact between granitoid dykes and limestone. Fault zones are reported to vary between <50 centimetres and 3 metres in width over a strike length of <700 metres. Vertical extent of the mineralistion is not known. Host rocks are weakly pyrite altered, with trace disseminated galena-sphalerite.

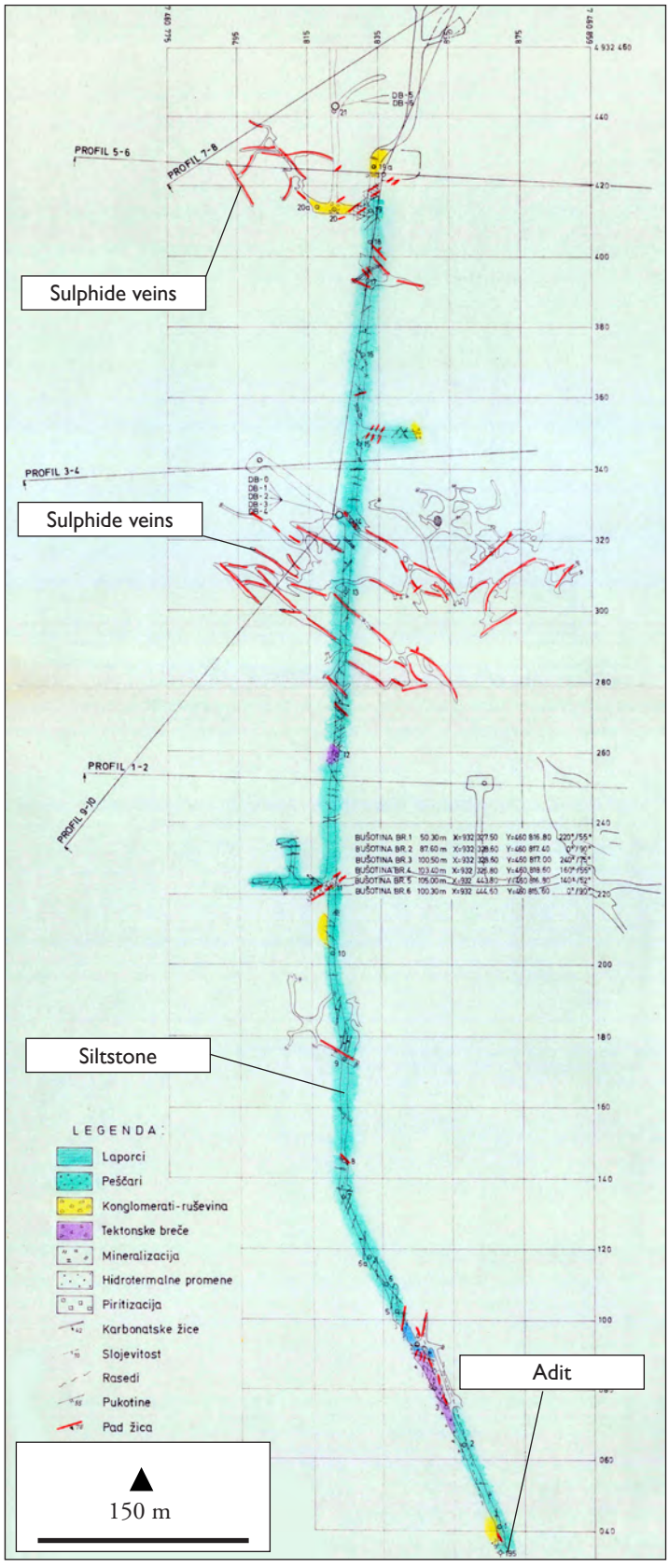


Figure 25: Historic sketch geological map of the Plandiste adit showing sulphide vein zone and minor, subparallel, individual veins. The location of Plandiste prospect is shown in Figure 17.

7 Deposit Type

Parlozi is interpreted as a structurally controlled carbonate-replacement deposit (Figure 26), with analogies to similar deposits in Serbia (namely the Trepca deposit), Mexico and Peru. Such deposits display a strong structural control and selective replacement of receptive sedimentary horizons and karsts with massive sulphides.

Mineralisation is often intimately associated with intrusive rocks and forms as massive sulphides in veins and stratabound mantos. Deposits are observed forming as one continuous body or numerous bodies associated with faults, folds or stratigraphy. Mineralisation can be observed filling interstices between clasts in breccias or replacing carbonate clasts in breccias.

Mineralisation generally comprises disseminated to massive galena ± sphalerite ± pyrite ± marcasite ± chalcopyrite ± pyrrhotite ± tetrahedrite with minor arsenopyrite ± bornite ± electrum. Elevated silver and gold mineralisation is often related to copper (gold) and lead-zinc (silver) content. Regional metal zonation from proximal intrusion (copper rich) to distal (lead-zinc rich) is common (Plumlee et al., 1995). Skarn alteration (magnetite, epidote, amphibole, garnet, pyroxene) is often associated with mineralisation.

The Trepca carbonate replacement lead-zinc deposit is located in the Vardar zone of the Serbomacedonian-Rhodope metallogenic belt, Kosovo, 200 kilometres south-southeast from the Parlozi project (Figure 16). Trepca is a state owned mine which produced an estimated 34.4 million tons at 6.0 % lead, 4.0 % zinc, 75 ppm silver and 102 ppm bismuth between 1931 and 1998 (Féraud, 2005). An estimated 8.7 tons of gold was produced from the Trepca mine between 1950 and 1985. The author of this report has been unable to verify the information regarding Trepca and the information is not necessarily indicative of the mineralisation at the Parlozi project.

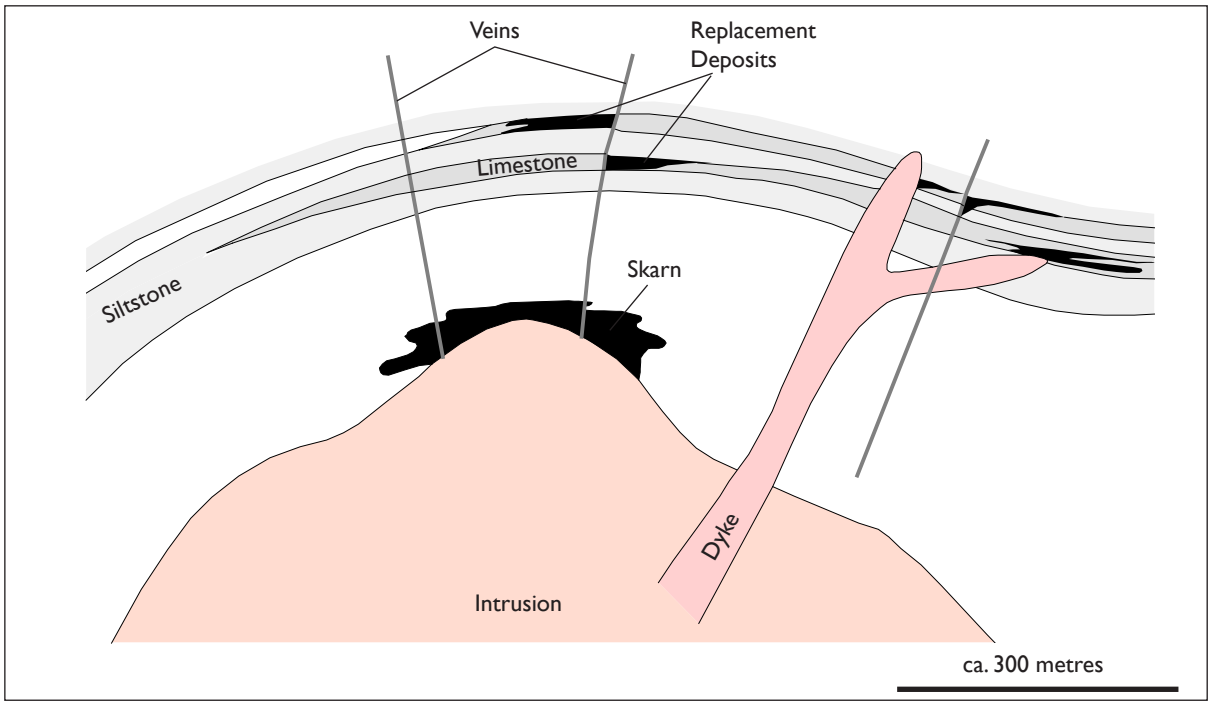


Figure 26: Sketch vertical section of carbonate replacement deposits. Note mineralisation is spatially related to intrusive bodies and structural elements.

8 Exploration

REO have collected 18 surface geochemical samples, drilled one diamond drill hole totalling 600.00 metres and completed an extensive data review at the Parlozi project, including the purchase of historical resource estimate calculations from the Serbian Ministry of Mining and Energy which contain the Radulovic (1986) historical resource estimate. Locations of rockchip samples and drill collars completed by REO are shown on Figures 2, 17 and 27. Interpretation of the exploration results indicates that the Parlozi project displays good exploration potential for fault hosted and manto style, polymetallic mineralisation and that further work is warranted to explore this potential.

8.1 Geochemical Sampling

REO collected seven rockchip samples from the Parlozi prospect, four rockchip samples from the Glavcine prospect and seven rockchip samples from the Ljuta Strana prospect (Figure 27, Table 2 and Appendix 2). Results show elevated gold, silver and lead at Ljuta Strana from waste dumps of gossanous material and high lead content of slag material at Glavcine. Sampling of mineralised outcrop is limited by the extensive soil and woodland over the project area, hence the majority of samples are taken from float or waste dumps at surface (Table 2). These samples are considered representative of the mineralisation on the property. A bias towards high grade mineralisation is likely where samples were collected proximal to historic workings or from waste piles (Table 2).

Rockchip samples from surface were collected using a geopick and placed in a plastic sample bag, with a target weight of 2-3 kilograms. Bags were labelled with a sample number and tied with a ziplock. Sample locations were recorded with a hand held GPS giving an accuracy of +/-5 metres. Sample lithology, alteration and mineralisation was recorded. Samples were transported directly from the field to REO's sample preparation facility in Belgrade where they were stored securely prior to preparation.

8.2 Diamond Drilling

One diamond drill hole was drilled by REO at the Parlozi prospect in August 2008. Diamond drilling is discussed in Section 9 (Drilling).

Petrology was conducted on 25 diamond drill core samples by Danica Srećković-Batoćanin (Institute for Petrology and Geochemistry: Faculty for Mining and Geology, Belgrade) which determined the presence of skarn alteration in carbonate units and widespread sericite alteration of other lithologies.

Twenty two samples from diamond drill core were submitted to Ing Slobodan Radosavljević (Institute for Technology of Nuclear and other Minerals and Raw Materials) for ore mineral petrology using polished sections. This work determined that mineralisation comprises lead, zinc, copper and silver with a mineral assemblage of galena, sphalerite, chalcopyrite, tetrahedrite, freibergite, pyrite and arsenopyrite. Rare native gold, electrum and cassiterite was observed. Sulphide mineralisation was reported to be hosted by quartz with minor siderite and calcite.

8.3 Data Review

REO have acquired various data and reports relating to historic exploration of the Parlozi area, including geology maps at various scales, drill logs and assay results, historical resource estimates, and airborne and ground based geophysical surveys (Table 3). This data has been compiled into a GIS database and has been used to prioritise areas for follow up field work. Results of this data review led to the recognition by REO of the Parlozi, Glavcine, Kosmaj, Maxim, Plandiste and Ljuta Strana prospect areas.

Table 2: REO geochemical sample locations and select assay results, Parlozi project. Coordinates presented are Serbian Gauss Kruger Zone 7. Full results are presented in Appendix 2.

Sample	East	North	Prospect	Type	Au (ppm)	Ag (ppm)	Cu (%)	Pb (%)	Zn (%)
R-77187	7461633	4932829	Glavcine	Float	0.01	32	0.04	5.28	4.34
R-77188	7461405	4932827	Glavcine	Float	0.01	75	0.04	7.71	2.74
R-77189	7461483	4933286	Glavcine	Float	0.01	12	0.00	1.29	0.32
R-77190	7461520	4933337	Glavcine	Float	0.01	37	0.04	7.21	2.99
R-77191	7462498	4932166	Parlozi	Float	0.01	49	0.00	3.71	0.14
R-77192	7462498	4932166	Parlozi	Float	0.02	21	0.01	3.31	0.18
R-77193	7462400	4932300	Parlozi	Float	0.01	2	0.00	0.12	0.00
R-77194	7462400	4932300	Parlozi	Float	0.10	6	0.05	2.35	0.42
R-77195	7462165	4932508	Parlozi	Grab	0.13	27	0.02	0.12	0.07
R-77196	7462184	4932557	Parlozi	Core	0.01	1	0.01	0.02	0.02
R-77197	7462200	4942600	Parlozi	Grab	0.04	2	0.08	0.05	0.12
R-77198	7458788	4942650	Ljuta Strana	Grab	0.01	0	0.00	0.01	0.01
R-77199	7458905	4942734	Ljuta Strana	Grab	0.01	0	0.00	0.00	0.01
PA-77799	7459431	4942910	Ljuta Strana	Dump	0.71	104	0.20	4.94	0.88
PA-77996	7459313	4942881	Ljuta Strana	Dump	2.80	312	0.18	7.78	8.16
PA-77997	7459309	4942895	Ljuta Strana	Dump	1.57	300	0.08	8.38	4.14
PA-77998	7458991	4942817	Ljuta Strana	Outcrop	0.05	9	0.00	0.25	0.37
PA-77999	7459008	4942783	Ljuta Strana	Outcrop	0.02	5	0.00	0.15	0.06

Table 3: List of historic data acquired by REO relating to the Babe-Ljuta Strana Exploration Permit.

Item	Area/Prospect	Description	Scale
Map	Babe-Ljuta Strana Permit Area	Ag soil anomaly	1:25000
Map	Babe-Ljuta Strana Permit Area	Bi, As Soil anomlay with Aeromagnetic data	1:25000
Map	Babe-Ljuta Strana Permit Area	Sn soil anomaly with Aeromagnetic data	1:25000
Map	Babe-Ljuta Strana Permit Area	Geological map.	1:25000
Map	Babe-Ljuta Strana Permit Area	Gravimetric Data.	1:25000
Map	Babe-Ljuta Strana Permit Area	Aeromagnetic map.	1:25000
Map	Parlozi	Geological map.	1:5000
Map	Parlozi	IP anomaly map.	1:5000
Map	Parlozi	SP anomaly map.	1:5000
Map	Parlozi	Pb, Zn anomaly.	1:5000
Map	Parlozi	Resistivity map.	1:5000
Map	Parlozi	Geological map.	1:2500
Section	Plandiste	Plan of Plandiste adit with geology	1:100
Section	Kosmaj	Cross Sections for holes 1 and 2. 1931.	Various
Drill Logs	Babe-Ljuta Strana Permit Area	Holes BK-1 to BK-7, DB-1 to DB-6, SBG-8	Various
Report	Parlozi	Resource Estimate, Radulovic 1986	N/A

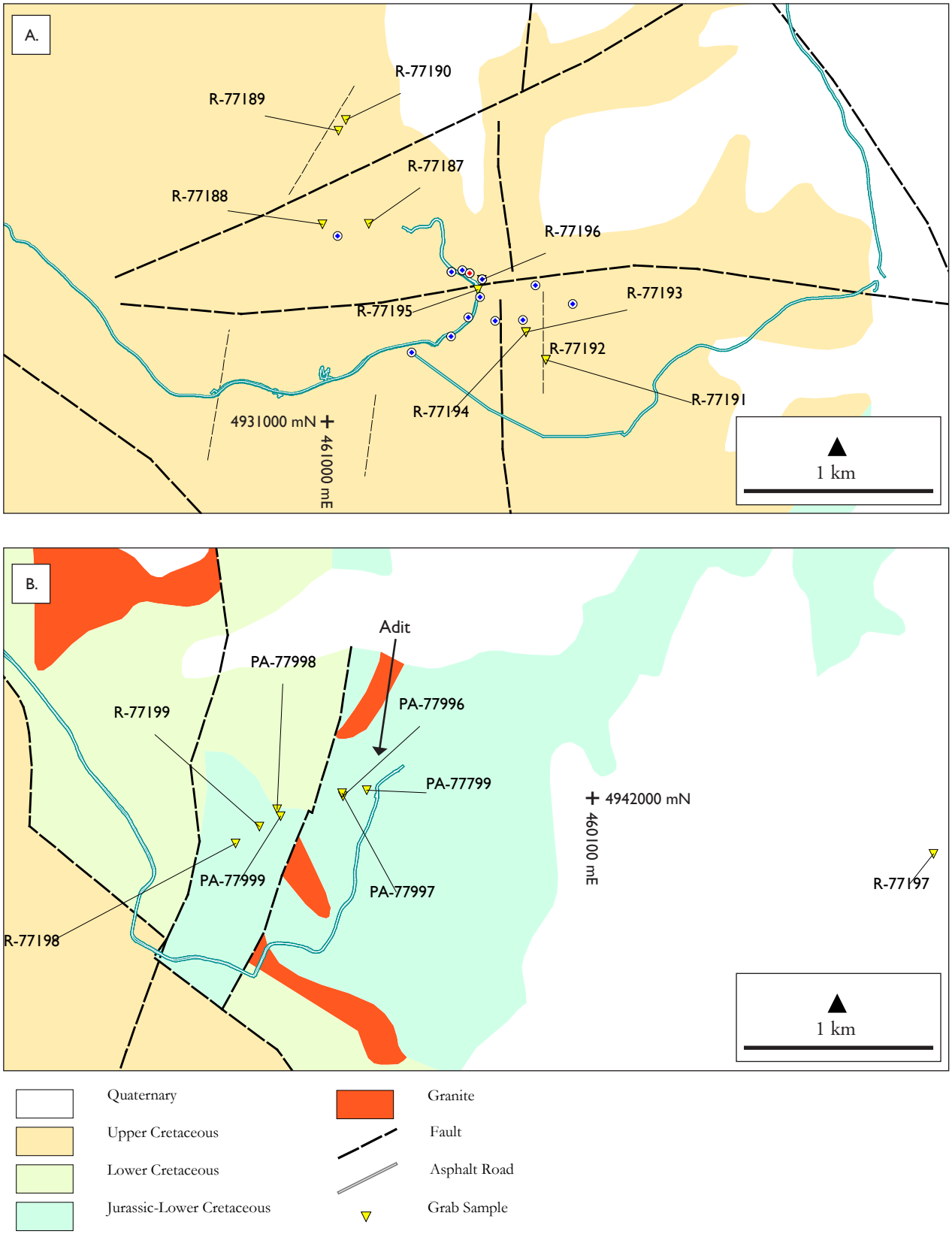


Figure 27: A. Simplified geology and sample locations, Parlozi Prospect. B. Simplified geology and sample locations, Ljuta Strana Prospect. Geology in A and B is modified from Obrenovac and Smederevo 1:100,000 Geology Map Sheets, Serbian Ministry of Mining and Energy.

9 Drilling

REO drilled one diamond drill hole totalling 600.00 metres to test encouraging results from historic drilling data at Parlozi (Figure 17 and Table 4). The drill hole collar was surveyed using hand held GPS with an accuracy of ± 5 metres.

9.1 Drilling Procedures

Drill core was washed clean of mud and fluids, reconstructed by the driller and stored in wooden core boxes marked with drill hole number, from and to meterage and tray number. Drill core was stored at the drill rig until completion of the hole, when it was transported by REO to its core logging facility in Belgrade.

Drill core was initially subject to geotechnical logging and meter marked to allow for accurate geological logging. Recovery was calculated for the entire hole, and RQD was calculated at intervals below 73.60 metres (Appendix 3). Geological logging was performed using geological log sheets and recorded lithologies, alteration and visual mineralisation. Each core box was photographed prior to sampling.

Drill core sampling was selective. Intervals were based on visually identifying lead and zinc sulphides. Visually mineralised intervals were sampled with a minimum sample length of 50 centimetres and a maximum sample length of 2 metres. Sample intervals less than 2 metres were determined by changes in lithology. Each sample interval was marked on the core box. Core was cut exactly in half using a core saw, with one half of the core used for sampling and one half of the core retained. Certified reference material, blank material and crush duplicates are inserted every 20 samples and these results are detailed in Section 10.

Drill core recoveries were high, averaging >98 %, and samples are considered representative with no sample bias. It is recommended that future exploratory diamond drill programs adopt the practice of sampling the entire hole until controls on mineralisation are better understood, as the author noted some sections of unsampled drill core with visible, weakly disseminated galena.

9.2 Drilling Results and Interpretation

Drilling returned several significant gold, silver, lead, zinc and copper mineralised intervals over apparent widths associated with massive sulphide as stratabound manto type and fault hosted (Table 5 and Figure 28). A full table of assay results is available in Appendix 3. Weak to moderate sulphide alteration of marl and siltstone host rocks proximal to high grade, fault hosted mineralisation is observed. Anomalous copper, lead and zinc grades with weakly anomalous gold and silver is associated with manto style mineralisation, spatially related to epidote-chlorite alteration. Higher grade gold, silver, lead and zinc is fault hosted.

Elevated gold grades are associated with arsenopyrite rich mineralisation and silica alteration, whereas elevated silver grades are related to galena rich mineralisation. Assay data indicates that there is an increase in copper grade with depth and conversley increased gold at shallow levels, indicative of a vertical base metal zonation within the hydrothermal system (Table 5). These observations are based on the results of one drill hole and further testwork is required to better understand the controls on mineralisation. Strike and dip of the mineralised zones is unknown as there is only one drill hole and the core was not orientated.

The results of drill hole PA-1 confirm the presence of high grade silver and gold mineralisation drilled historically (Figure 28). EAL considers that the significant intercepts from PA-1 indicates that the Parlozi prospect holds significant exploration potential and that further exploration work is warranted.

Table 4: Drill collar information, PA-1, Parlozi prospect. Coordinates are presented in UTM WGS84 Zone 34 (N).

Hole ID	Easting	Northing	Azimuth	Inclination	Depth (m)
PA-1	461702	4931620	110	70	600.00

Table 5: Significant intercepts from drill hole PA-1. Note intervals shown are weighted averages over apparent width. A full table of assay results is given in Appendix 3.

From (m)	To (m)	Interval (m)	Gold (ppm)	Silver (ppm)	Copper (%)	Lead (%)	Zinc (%)
121.60	127.75	6.15	2.81	5	0.07	0.08	0.08
172.55	174.40	1.85	3.73	92	0.09	3.61	1.21
195.30	199.30	4.00	0.23	402	0.19	8.66	2.34
339.10	341.00	1.90	0.19	490	1.46	3.04	0.02
406.60	407.30	0.70	0.09	350	0.17	14.90	0.03
424.00	424.80	0.80	0.21	1175	1.18	11.30	0.51

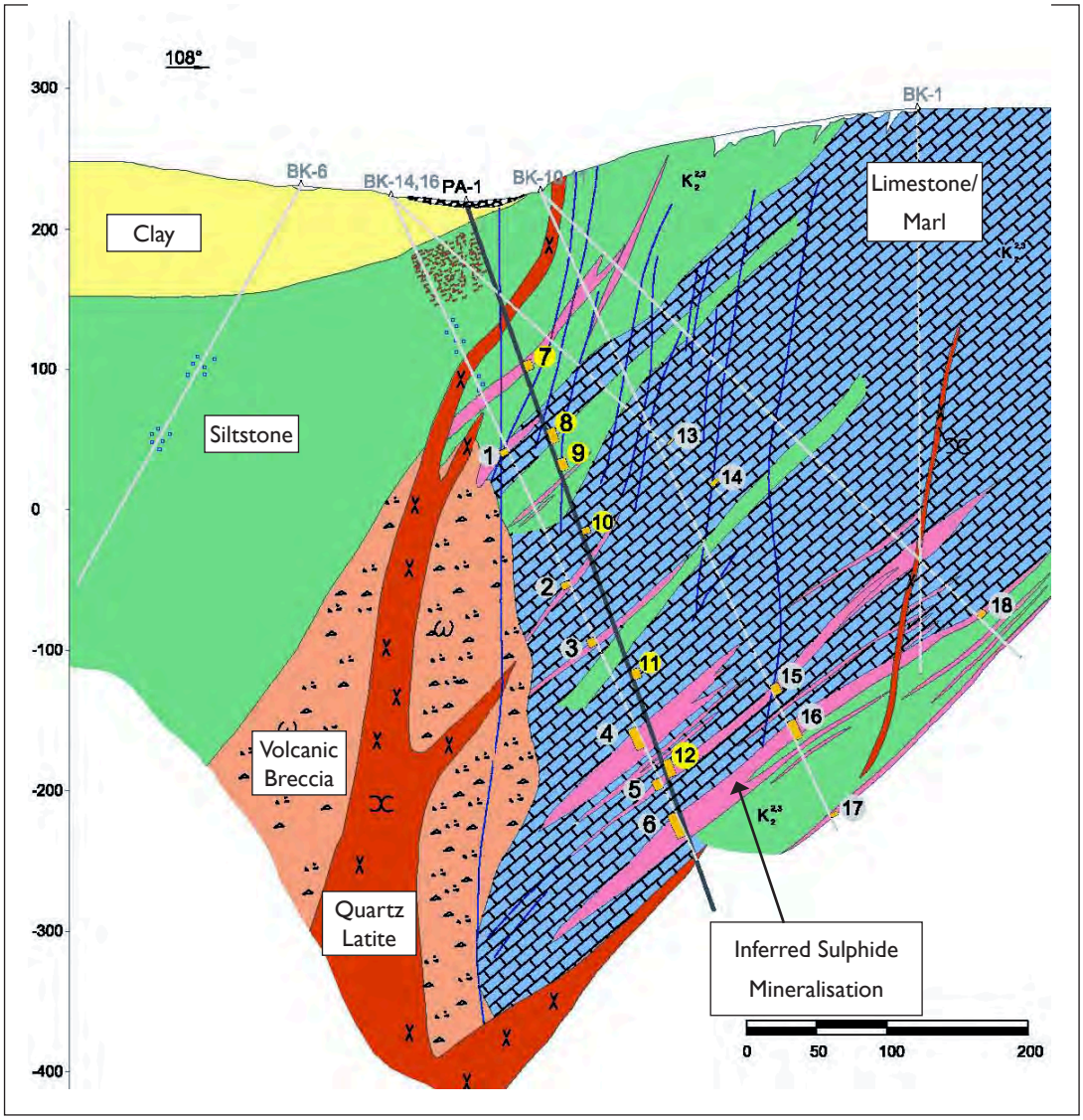


Figure 28: Cross section facing north of hole PA-1 superimposed with historic drill traces (holes BK-1, BK-6, BK-10, BK-11, BK-14 and BK-16). Geology is extracted from Radulovic, 1986. The cross section was provided to EAL by REO. Numbers indicate mineralised zones observed in drill core. Note that mineralisation has not been tested close to surface (i.e. within 200 metres of surface) and that the presence of a quartz latite stock and volcanic breccia is inferred by Radulovic (1986). Drilling is required to confirm this interpretation.

10 Sample Preparation, Analyses and Security

All diamond drill core and rockchip samples are dried and crushed at REO's preparation facility in Belgrade. The laboratory comprises a drying oven, a TM Engineering jaw crusher, a riffle splitter and a compressor for cleaning equipment. The sample preparation facility is locked unless it is in operation, in which case personnel maintain custody of the samples at all times. REO's sample preparation facility is staffed by it's own employees and is not certified by an independant standards association.

Samples are dried and weighed before being crushed to 70 % passing 2 mm. A 250 gram split is taken from the crush and placed in a plastic bag labelled with the sample number. Equipment is cleaned with compressed air after every sample, and the equipment is cleaned with barren gravel once in every ten samples.

Sample rejects are stored in the sample preparation facility in plastic bags labelled with the sample number. Samples are shipped to the assay laboratory by Fedex and signed for upon receipt at the assay laboratory, to maintain a proper chain of custody.

REO have assayed samples at both ALS Chemex, Vancouver, Canada and Stewart Group, Omac, Ireland. Both laboratories are ISO9001 certified.

ALS Chemex pulverise the 250 gram split to better than 85% passing 75 microns prior to assay. Stewart Group pulverise the 250 gram split to 100 microns. Samples are submitted for gold by 30 gram fire assay with AAS finish and multi element ICP/MS analysis.

The author is of the opinion that sample preparation, analysis and security is adequate and appropriate for the style of mineralisation encountered on the property and for this stage of exploration.

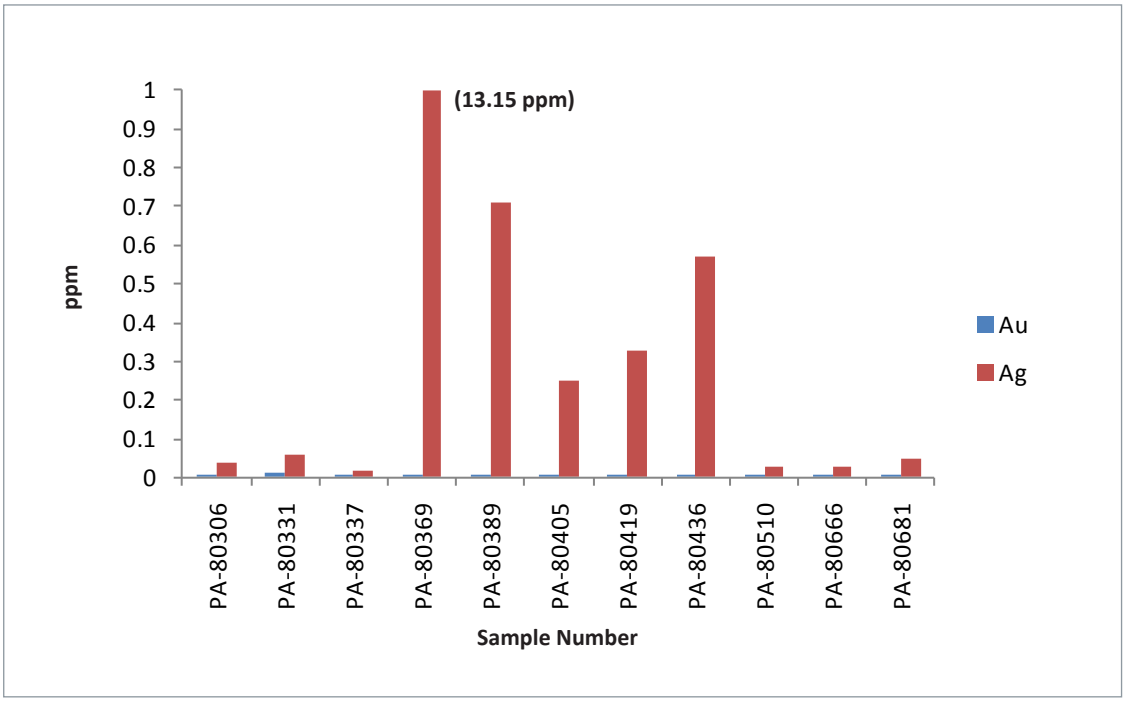
10.1 REO QA/QC Data

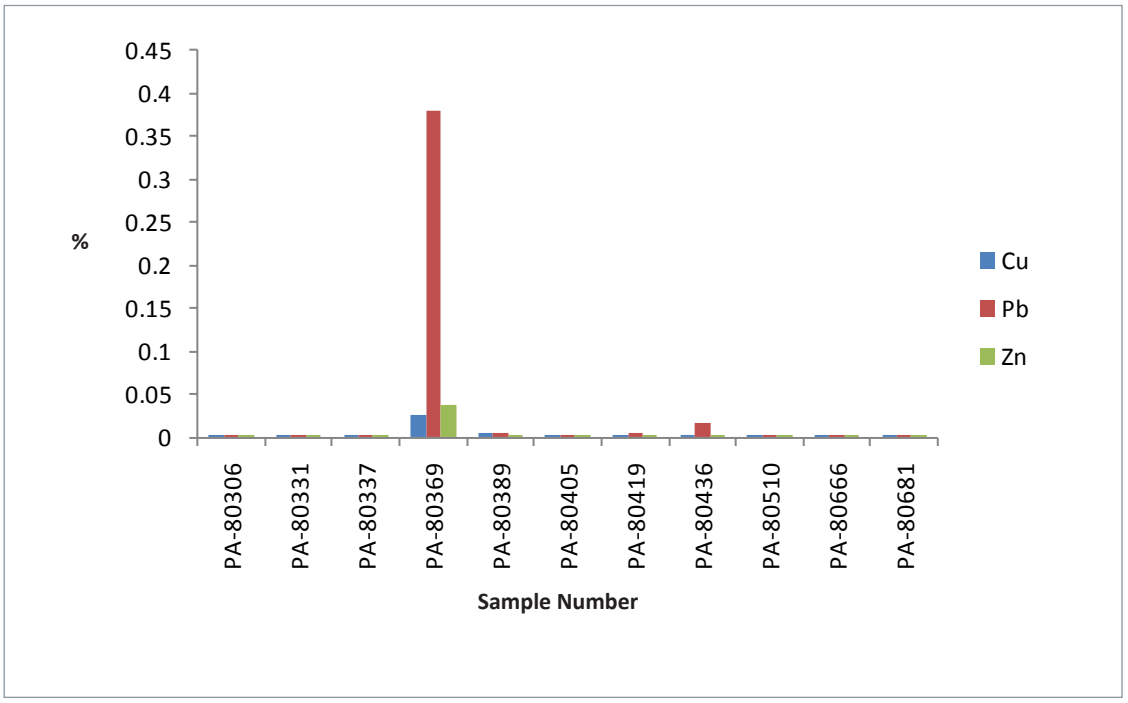
REO inserted a certified reference material sample (CRM) supplied by Ore Research and Exploration Pty, Australia (OREAS), a blank sample sourced from a quartz gravel supplier in Serbia and a crush duplicate sample for every twenty drill core samples submitted. A total of eleven CRM, eleven blank samples and eleven duplicate samples were submitted.

Results of these data indicate a good level of sample quality was achieved, with no failures of blank material submitted with one exception (Figures 29 and 30), most likely as a result of sample misnumbering. A failed sample is considered one which assays greater than 0.1 ppm gold or greater greater than 1 ppm silver.

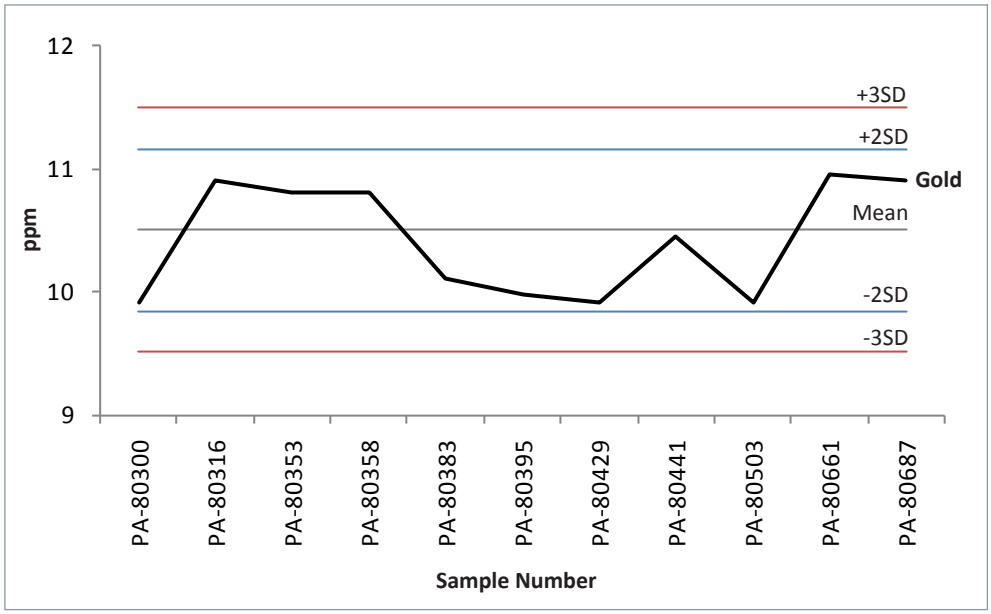
Using performance gates supplied by OREAS for OREAS 62d, all certified reference material assayed within two standard deviations of the mean indicating high levels of precision for both gold and silver. OREAS 62d is not supplied with copper, lead or zinc performance gates (Figures 31 and 32).

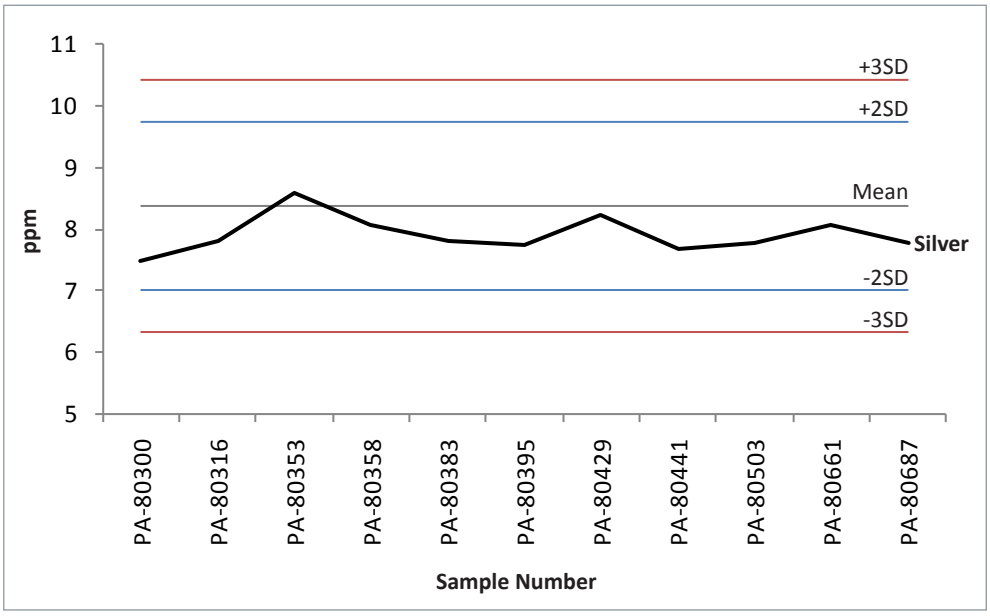
Duplicate assay results indicate a good level of repeatability where all samples fall within +/- 10 % of the original assay.





Figures 29 (upper) and 30 (lower): Blank assay results for precious (Figure 28) and selected base (Figure 29) metals. Note overall good performance with exception of sample PA-80369 which is anomalous in silver, copper, lead and zinc and has most likely failed due to sample mis-numbering.





Figures 31 (upper) and 32 (lower): Performance of OREAS 62d. Note all assays for both gold (upper) and silver (lower) are within two standard deviations of the mean, indicating that assay precision is high.

10.2 Independent Check Samples

The author collected three field duplicate samples from quarter cut diamond drill core and six 250 gram crush duplicate samples from sample rejects. An OREAS CRM and a blank sample was included in the sample submission. All independent check samples were collected by the author and dispatched to Stewart Group, Omac, Ireland via Fedex for preparation and assay. The laboratory is ISO9001 certified.

Drill core samples submitted by EAL were dried and crushed to 100 % passing better than 2 mm. A 1 kilogram riffle split was pulverised to 100 % passing better than 100 microns. Crush duplicate samples were pulverised to 100 % passing better than 100 microns. Each sample was submitted for 30 gram gold fire assay with AAS finish and multi element ICP/MS analysis.

Results of the independent check assays (Table 6 and Appendix 4) indicate that a high level of precision and accuracy has been achieved by REO and that the presence of elevated precious and base metal mineralisation is confirmed.

10.3 Adequacy of Sample Preparation, Analyses and Security

EAL is of the opinion that sample preparation, analyses and security is adequate. REO's QA/QC data and EAL's check samples indicate that acceptable levels of accuracy and precision are being achieved.

Table 6: Select assay results of EALs verification sampling. A high level of repeatibility is displayed and the presence of high grade mineralisation can be confirmed. Full results are given in Appendix 4.

Sample ID	Sample Type	Original Assay		EAL Verification Assay	
		Au (ppm)	Ag (ppm)	Au (ppm)	Ag (ppm)
PA-80329	Core Duplicate	4.52	1	3.46	1
PA-80349	Core Duplicate	3.73	92	2.42	90
PA-80359	Core Duplicate	0.16	381	0.15	282
PA-80327	Crush Duplicate	1.96	8	1.89	8
PA-80328	Crush Duplicate	2.94	2	2.48	3
PA-80329	Crush Duplicate	4.52	1	4.58	1
PA-80330	Crush Duplicate	2.11	7	1.69	8
PA-80398	Crush Duplicate	0.09	133	0.06	114
PA-80414	Crush Duplicate	0.21	1175	0.20	990
PA-80616	OREAS 62d	N/A		10.84	8.9
PA-80617	Blank			-0.01	<0.5

11 Data Verification

Quality control measures employed by REO include regular insertion of blank and CRM as described in Section 10 of this report. The author verified data through a review of REO's GIS database in Belgrade and cross referencing with hard copy data as well as independently collecting eleven check assays from diamond drill core (see Section 10.2). The author was unable to collect verification rockchip samples from outcrop due to snow cover, however this is not considered material due to the good performance of both REO internal QA/QC and the authors independent check assays from diamond drill core (see Section 10).

The author has verified the data referred to in this report and considers that the data can be relied upon.

12 Mineral Processing and Metallurgical Testing

There has been no mineral processing or metallurgical testing by REO on the property.

13 Mineral Resource Estimates

There are no current mineral resource estimates at the Parlozi project. Historical mineral resources are discussed in Section 5 (History).

14 Adjacent Properties

No adjacent properties are considered relevant to the Parlozi project.

15 Other Relevant Data and Information

No other data or information is considered relevant.

16 Interpretation and Conclusions

The Parlozi Project contains at least six prospects displaying silver ± gold bearing polymetallic carbonate replacement type mineralisation in a 92 square kilometre exploration permit. Most prospects have been subjected to only limited rockchip sampling and geological mapping, with further exploration work required.

Parlozi prospect is the most advanced in terms of exploration, with an historical resource estimate and one recent drill hole completed by REO. Results of this exploration indicates that silver-lead-zinc mineralisation occurs as stratabound, manto type disseminated to massive sulphide as well as fault hosted massive sulphide. Both types of mineralisation occur in a mineralised zone striking north-south over 300 metres, and between 200 and 500 metres below surface.

Manto type mineralisation occurs as tabular to lenticular zones comprising sulphide replacement of carbonate and/or volcaniclastic units host rocks. Manto type mineralisation is spatially associated with epidote-chlorite-pyrite alteration. Fault hosted massive sulphide mineralisation is spatially associated with manto type mineralisation, and further work is required to better understand the relationship between these two styles of mineralisation. Elevated gold mineralisation is associated with massive arsenopyrite and silica flooding of host sedimentary rocks and felsic dykes.

Assay results from PA-1 indicate a vertical metal zonation with elevated silver-base metal with increased depth and the reverse for gold. This observation is limited to the results of one drill hole and requires further field work to define such relationships. The author considers that vein and fault hosted mineralisation represents the most prospective targets for high grade mineralisation, whereas manto style mineralisation represents a lower grade, bulk tonnage exploration target.

Historic drilling indicates that mineralisation at Parlozi is open along strike and down dip, with a paucity of drill data in the upper 200 metres of the mineralised system. Future exploration should include testing potential mineralisation closer to surface, confirming historic drill results and exploring the down dip and along strike continuity of known mineralisation.

Surrounding prospects (Glavcine, Plandiste, Maxim and Kosmaj) are all located on north-south to northeast trending faults in close proximity to rhyolitic, porphyritic dykes and have been the subject of historic exploration, including the construction of adits. These prospects are located in areas of extensive slag at surface and require follow up mapping and sampling of the surface and underground workings.

Results from REOs exploration program to date indicate the presence of high grade silver and elevated gold related to sulphide mineralisation. The author considers that the Parlozi area represents a good exploration target and that the data presented is reliable. Further work is required to increase data density across the project area and improve the understanding of controls on mineralisation at areas of further exploration potential, in particular the Parlozi, Glavcine and Ljuta Strana prospects. It is the authors opinion that the remaining unassayed drill core from PA-1 should be sampled, as some visually mineralised intervals have not been sampled.

17 Recommendations

A two phase exploration program is warranted in order to follow up encouraging results from diamond drill hole PA-1, to test the exploration potential displayed by the Radulovic (1986) historical resource estimate, and to explore the extensive historic workings throughout the Exploration Permit (Table 7). A better understanding of strike and depth extensions at Parlozi is required, as well as exploration potential at the other five prospects where historic workings are present.

Phase One should comprise scout diamond drilling at the Parlozi prospect to test mineralisation up and down dip, and along strike from PA-1. Drilling should aim to test mineralisation to a maximum depth of 500 metres below surface at this relatively early stage. Historic drill sections show mineralisation is open up-dip from the known mineralisation and the upper 200 metres of the Parlozi prospect is relatively untested. Simultaneous bench scale metallurgical test work will be important in guiding the exploration program.

Geological mapping is required at 1:1000 scale for each prospect area, as well as 1:5000 scale mapping for the entire project area. Mapping should be completed in conjunction with rock chip sampling and trenching of known prospects. Historic underground works should be rehabilitated where possible to allow channel sampling and mapping.

Acquisition of high resolution satellite imagery (for example Quickbird) would allow regional scale structural interpretations and identification of historic workings, as well as providing a recent record of land usage and property boundaries.

In order to better understand controls on mineralisation, especially gold, it is recommended that PA-1 is sampled in its entirety. Once controls on mineralisation are better understood, sampling may be more selective in the future. Future drilling should include orientated core drilling to provide structural data which will aid drill program planning and geological interpretation.

Phase Two exploration is dependant on successful results of drilling in Phase One. Work in Phase Two is to focus on an extensive drill program at Parlozi with the aim of calculating NI43-101 compliant, current mineral resource and/or mineral reserve estimates, and increasing the understanding of metallurgical characteristics. Continued exploration at other prospects within the Exploration Permit may also be warranted, but is also dependant on the results of Phase One exploration. This exploration work should include surface trenching and underground channel sampling of priority targets generated in Phase One.

Table 7: Recommended work program, Parlozi Project.

	Item		CAD
Phase One	Surveying		1,000
	Geological Mapping		30,000
	Geochemical Sampling		50,000
	Trenching		50,000
	Drilling (1200 metres @ CAD125/m)		150,000
	Drill core cutting and assay		36,300
	Drill program QA/QC		2,345
	Petrology		2,000
	Geophysics (Induced Polarisation, Ground Magnetics and Reporting)		20,500
	Engineering study of adits		4,000
	Satellite Imagery Acquisition		10,000
	Bench scale metallurgy study		10,000
		Contingency (10%)	36,615
		Phase One Total	402,760
Phase Two	Surveying		5,000
	Geochemical Sampling		50,000
	Drilling (8000 metres @ CAD125/m)		1,000,000
	Drill core cutting and assay		240,000
	Drill program QA/QC		15,000
	Metallurgy		50,000
	Exchange Compliant Resource Estimation		30,000
		Contingency (10%)	139,000
		Phase Two Total	1,529,000
		Total	1,931,760

18 References

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Srećković-Batoćanin, D., 2008. Parlozi thin sections, PA-1. Unpublished report prepared for SEE. 23 pages.

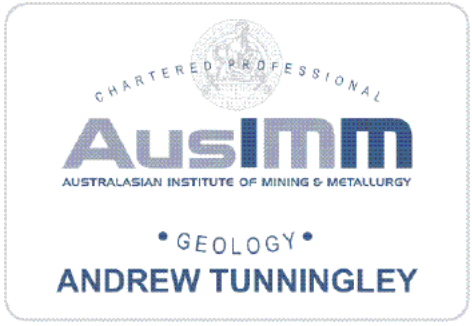
19 Date and Signature Page

For and on behalf of Exploration Alliance Ltd to accompany the report dated 17th July 2011 entitled 'Independant Technical Report on the Parlozi Exploration Project, Serbia'.

Andrew James Tunningley
MGEOL (Hons), MAusIMM (CP), MSEG

Principal Exploration Geologist
Exploration Alliance Ltd.

17th July 2011



20 Certificate of Qualifications

To accompany the report dated 17th July 2011 entitled, 'Independant Technical Report on the Parlozi Exploration Project, Serbia'.

I, Andrew James Tunningley, MGEOL (Hons), MAusIMM (CP), MSEG, do hereby certify that:

1 I am a Principal Exploration Geologist of Exploration Alliance Ltd, a geological consultancy with the registered address 3rd Floor, Geneva Place, Water Front Drive, Tortola, British Virgin Islands;

2 I am a graduate from the University of Leicester with a MGEOL (Hons) degree in Applied Geology in 2003 and I have practised my profession continuously since that time. This has included 8 years of relevant experience in grass-roots exploration and advanced project management of gold and silver mineralized systems, including epithermal and mesothermal vein types, skarns and carbonate replacement types;

3 I am a Chartered Professional Geologist and Member of the Australasian Institute of Mining and Metallurgy (No. 990553) and a Member of the Society of Economic Geologists;

4 I have worked, or carried out research, as a geologist for a total of 8 years since my graduation from university.

5 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;

6 I am responsible for all items in the accompanying technical report titled 'Independant Technical Report on the Parlozi Exploration Project, Serbia' and dated 17th July 2011 (the Technical Report) relating to the Parlozi Property. I visited the property between 6th and 9th February, 2011, for three days.

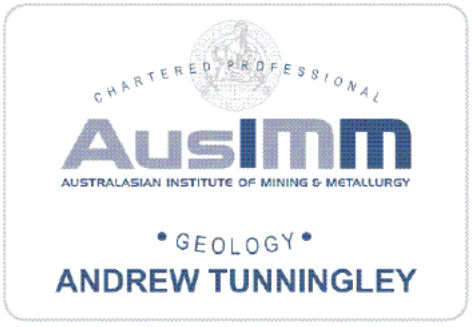
7 As of the date of this Certificate, to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

8 I am independant of the issuer, property and property vendor applying all of the tests in section 1.5 of National Instrument 43-101. Prior to being retained by RCC in February 2011, I have not had prior involvement with the property that is the subject of the Technical Report.

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 I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report.

17th July 2011
Andrew Tunningley, MGEOL (Hons), MAusIMM (CP), MSEG
Principal Exploration Geologist EAL



Appendix 1

Legal Opinion on Title

ATTN:
Reservoir Capital Corp.
501-543 Granville Street,
Vancouver, BC
Canada

TITLE OPINION

RE: DECISION OF THE MINISTRY OF ENVIRONMENT, MINING AND SPATIAL PLANNING OF THE REPUBLIC OF SERBIA NO. **310-02-064/2011-14** ISSUED UPON THE REQUEST OF **BALKAN EXPLORATION AND MINING D.O.O.** ON **4.5.2011.**

A. THE LEGAL OPINION

Decision of the Ministry of Environment, Mining and Spatial Planning of the Republic of Serbia ("Ministry"), no. **310-02-064/2011-14** issued upon request of **Balkan Exploration and Mining d.o.o.** on **4.5.2011.** ("Decision") **complies with the Law on Geological Exploration** (Official Gazette RS 44/95, 101/95) ("Law") in that it contains mandatory information prescribed by Art. 29 of the Law, namely:

1) name and registered office address of the company which will lead exploration activities
2) subject and type of exploration activities
3) area of exploration activities i.e. exploration field
4) scope and type of exploration activities which must be undertaken
5) the largest amount of mineral raw material, except oil and natural gas, which can be sampled for its quality and technological characteristics
6) deadlines within which the company which leads exploration activities must report its activities and results thereof to the Ministry
7) deadline within which exploration activities must commence and the date until which the decision is valid

Exploration activities within a specific exploration area can be undertaken if approved by a decision issued by the Ministry (Art. 26 of the Law).

B. THE GENERAL LEGAL FRAMEWORK

The mining and related activities in Serbia are regulated by the two major laws, namely, the **Law on Geological Exploration** (Official Gazette RS 44/95, 101/95) and the **Law on Mining** (Official Gazette RS 44/95, 85/05, 101/05, 34/06, 104/09). The **Law on Confirmation and Classification of Mineral Deposits and Reporting of Results of Geological Explorations** (Official Gazette FRY 12/98, 13/98, RS 101/05) deals with specific duties of exploration and exploitation license holders. This is related to categorization and classification of mineral deposits, maintenance of evidence including charts related to such deposits as well as the duty to report the results of any exploration activities. Finally, the **Law on Concessions** (Official Gazette RS 55/03) regulates conditions, terms and procedures for granting concessions required for usage of natural wealth resources owned by the Republic of Serbia. Exploration and exploitation of mineral raw materials, among other activities, may be the subject of a concession. Concessions are defined by the Government in cooperation with appropriate Ministries and granted via public tenders. Any interested party can file an initiative for a grant of a concession. Concessions are granted for periods of up to 30 years, are contractually regulated and there is a fee involved. Finally, concessions are assignable subject to the Government's consent and the holders including foreign legal entities may enjoy tax and customs exemptions. BOT (build, operate and transfer) concessions are also available.

The Law on Geological Exploration

This Law regulates conditions and terms under which geological explorations are conducted. Such explorations include exploration with a view to understand development, texture and composition of the earth's crust; find and ascertain quantity and quality of mineral raw materials; ascertain geological characteristics of a construction ground; conduct environmental planning and exploration in order to protect the environment. Domestic and foreign legal entities registered in Serbia for exploration activities can engage in such activities subject to specific legal requirements.
Geological explorations are conducted in accordance with a geological exploration project and are concluded with a creation of a comprehensive report which describes undertaken activities in detail including the overview of the mineral deposits found. This report is subject to an evaluation process and is archived indefinitely.
Geological explorations are conducted based on an approval (license) issued by the Ministry which is valid for a prescribed period of time. Also, if exploration does not commence within the prescribed deadline, such license expires. Additionally, if exploration is not conducted for longer than six months due to a license holder's fault, a license may be revoked. Holder of an exploration license is required to notify the local municipality and the Ministry 15 days prior to the commencement of exploration activities. In case any mineral raw materials are found, the license holder must separate them from any byproducts and protect them from degradation if they cannot be put to use immediately. Any excavated minerals must be evidenced together with any other non

licensed minerals found within the same exploration field. Furthermore, a license holder must send regular reports to the Ministry describing the exploration activities and results thereof. If exploration activities are permanently discontinued a license holder is obliged to notify the Ministry within 90 days of any such discontinuation and provide a comprehensive report containing results of exploration activities as well. Finally, annual reports describing the extent of mineral deposits must be provided to the Ministry and more elaborate reports which include classification of minerals must be provided every fifth year. It's important to note that inspectors appointed by the Ministry are in charge of ensuring that a license holder is performing exploration activities in accordance with the Law. In case of any irregularities, inspectors can order elimination of such irregularities within a set period or otherwise order discontinuation of any further activities. Appeals against inspectors' decisions can be lodged although such appeals do not postpone execution of any such decisions. Offences related to activities not in accordance with the Law are monetary fines of anywhere between 50.000 up to 3.000.000 RSD. Company officers (directors) are subject to monetary fines of anywhere between 10.000 to 200.000 RSD. The official mean exchange rate as of 3.6.2011. is 97,54 RSD for 1 EUR.

C. CONCLUSION

The license (approval) issued by the Ministry is a conclusive evidence of a legal entity's right to engage in exploration activities in accordance with the Law on Geological Exploration re: polymetallic mineralization (Pb, Zn, Ag, Cu, Au).

Please note: This title opinion is based on a scanned image of the Decision e-mailed to Joksovic, Stojanovic & Partners Law Office by Balkan Exploration and Mining d.o.o. on 19.5.2011.

Joksovic, Stojanovic & Partners Law Office

Belgrade, 3.6.2011.

Exploration Permit

CERTIFIED TRANSLATION FROM SERBIAN INTO ENGLISH

(Coat of Arms)

Republic of Serbia
Ministry of Environment, Mining and Spatial Planning
1, Omladinskih brigada Str. 11070 New Belgrade
Mining and Geology Department
Subject: 310-02-064/2011-14
Date: 4 May 2011 DS

Acting upon the request of the company "Balkan Exploration and Mining" d.o.o. from Belgrade with regard to exploration licence to be granted for geological explorations, and pursuant to Art. 16 of the Ministries Act (Official Gazette RS No. 16/11), Art. 26 and 29 of the Geological Exploration Act (Official Gazette RS No. 44/95) and Article 192 of the General Administrative Procedure Act (Official Journal FRY No. 33/97 and 31/01, Official Gazette RS No. 30/10), and the Minister's authorisation No. 021-01-6/2011 dated 28 March 2011, the Ministry of Environment, Mining and Spatial Planning of the Republic of Serbia hereby reached the following

RESOLUTION

1. The Company "Balkan Exploration and Mining" d.o.o. from Belgrade **has been hereby granted** licence for geological explorations of polymetallic Pb-Zn-Ag-Cu-Au mineralisation in the zone of "Babe-Ljuta Strana", exploration area No. **1978**, within the territory of the municipalities of Barajevo, Sopot and Voždovac.
   The granted exploration area is defined by X and Y coordinaters from 1 to 6, that is:

	X	Y
1.	4 931 000	7.460 000
2.	4 935 000	7.457 000
3.	4 945 000	7.457 000
4.	4 945 000	7.461 000
5.	4 938 000	7.465 000
6.	4 931 000	7.465 000

   and the same is marked on the topographic map in 1:100.000 scale which makes an integral part of this Resolution;
2. The scope and type of geological exploration are to be carried out in accordance with the "Project of geological explorations of polymetallic Pb-Zn-Ag-Cu-Au mineralisation in the zone of "Babe-Ljuta Strana" No. 27/11 dated 23 March 2011, prepared by "Balkan Exploration and Mining" d.o.o. from Belgrade, and a Study on exploration results is to be prepared;
3. The exploration licence holder is bound to start exploration works within 30 days from the receipt of this Resolution;
4. The exploration licence holder is bound to make quarterly reports to this Ministry on the exploration works and results;

5. The maximum sample quantity allowed to be taken for the mineral resources quality analysis is 5 m^3, and for mineral resources to be taken for technological analysis in industrial quantities, a separate project is to be delivered;
6. The exploration licence holder is bound to provide expert supervision over the hydrogeological exploration works during the performance thereof;
7. This Resolution shall cease to be valid should the exploration licence holder fails to start exploration works within the term referred to in point 3 hereof;
8. The contractor is bound to inform this Ministry and a competent municipal office about the beginning of exploration works within 15 days prior to the beginning;
9. The exploration licence holder is bound to keep records on the exploration works carried out;
10. The exploration licence holder is bound to submit to this Ministry a copy of the Study on geological exploration results within 30 days from the date such geological explorations planned by the Project are completed;
11. This resolution shall last until **1 May 2012**. This term may be extended on request of the exploration licence holder to be submitted prior to expiry hereof.

Rationale

By the Resolution No. 310-02-311/2007-06 dated 21 August 2007 and the resolutions on exploration licence extention under the same number dated 30 September 2008, 30 September 2009 and 20 October 2010 issued by the Ministry of Mining and Energy, the Company SEE d.o.o. from Belgrade, Bulevar oslobođenja 131, has been granted exploration licence for geological explorations of polymetallic Pb-Zn-Ag-Cu-Au mineralisation in the zone of "Babe-Ljuta Strana", exploration area 1765, valid until 30 September 2011.

In accordance with the Statement given by the company SEE d.o.o. No. 72/11 dated 28 March 2011 referring to withdrawal from further geological exploration at the exploration area No. 1765, the same company has been revoked the licence for the subject geological exploration works by the Resolution of the Ministry No. 310-02-311/2007-06 dated 29 April 2011.

The Company "Balkan Exploration and Mining" d.o.o. from Belgrade, with registered seat at Bulevar oslobođenja 131, founded by Reservoir Capital Corporation, has submitted the request No. 30/11 dated 28 March 2011 with regard to exploration licence to be granted for geological explorations of polymetallic Pb-Zn-Ag-Cu-Au mineralisation in the zone of "Babe-Ljuta Strana".

The following documents have been enclosed with:

1. Project of geological explorations of geological explorations of polymetallic Pb-Zn-Ag-Cu-Au mineralisation in the zone of "Babe-Ljuta Strana" No. 27/11 dated 23 March 2011, prepared by "Balkan Exploration and Mining" d.o.o. from Belgrade;
2. Report and certificate No. 9-03/11 dated 24 March 2011 on the expert and technical review of the Project carried out by the company „Geoexplorer Projekt" d.o.o. from Belgrade;

ELIZABET VASILJEVIĆ
Interprete Giurato
Sworn to Court Interpreter
Brače Baruh, 2 Beograd

3. Statements given by SEE d.o.o. from Belgrade, No. 72/11 dated 28 March 2011, on the consent granted for documents related to geological explorations of polymetallic Pb-Zn-Ag-Cu-Au mineralisation in the zone of "Babe-Ljuta Strana", file No. 310-02-311/2007-06, to be used by the new exploration licence holder – „Balkan Exploration and Mining" d.o.o. from Belgrade;
4. Clear-view topographic map of exploration area Babe-Ljuta Strana in 1:100.000 scale, with boundaries and coordinates;
5. Decision on environmental protection conditions for detailed geological explorations of geological explorations of polymetallic Pb-Zn-Ag-Cu-Au mineralisation in the zone of "Babe-Ljuta Strana" 03 No. 020-406/2 dated 7 March 2011, set forth by the Serbian Institute for the protection of nature from Belgrade;
6. Decision on conditions for technical protection measures to be undertaken for carrying out geological explorations of polymetallic Pb-Zn-Ag-Cu-Au mineralisation in the zone of "Babe-Ljuta Strana" No. 0149 dated 25 February 2011, made by the Institute for the protection of cultural monuments of the City of Belgrade;
7. Evidence of stamp duty paid for issuing the subject Resolution on geological exploration licence.

Given the fact that along with the licence application, the exploration holder has submitted documentation prescribed by Art. 28 and Art. 10 of the Geological Exploration Act, it has been decided as under point 1 of the Resolution.

With reference to para. 2, 3 and 4 of the Resolution, decision was made in accordance with Art. 29 point 4, 6 and 7 of the Geological Exploration Act.

With reference to point 5 of the Resolution, decision was made in accordance with Art. 28 of the Geological Exploration Act. Before an exploration drilling level is made in order to take samples for technological analysis, in half-industrial and industrial quantities, the exploration licence holder is bound to prepare a Simplified mining project.

The obligation referred to in point 6 of the Resolution has been determined pursuant to Art. 22 of the Geological Exploration Act, whereas the obligation referred to in point 7 of the Resolution pursuant to Art. 30 of the same Act.

The obligations referred to in points 8 and 9 of the Resolution have been determined pursuant to Articles 34 and 36 of the Geological Exploration Act.

With reference to point 10 of the Resolution, it has been decided in accordance with Articles 24 and 25 of the Geological Exploration Act.

With reference to point 11 of the Resolution, it has been decided in accordance with Art. 89 para. 3 of the General Administrative Procedure Act.

Given the aforesaid, it has been decided as in the dispositive portion thereof.

Legal remedy: This Resolution is final in administrative proceeding and against the same an administrative lawsuit may be filed with the Administrative Court in Belgrade within 30 days from the date this decision is received. The lawsuit may be filed with the Court directly or by mail.

Resolution is to be delivered to:

1. Balkan Exploration and Mining d.o.o. 11000 Belgrade, Bulevar oslobođenja 131
2. Municipality of Barajevo
3. Municipality of Sopot
4. Municipality of Voždovac
5. Mining and Geology Department
6. Geological Inspection
7. Archives

The State Secretary
Bojan Djurić, sgd

Seal reading: Republic of Serbia
Ministry of Environment, Mining and Spatial Planning
Belgrade

END OF TRANSLATION

I CERTIFY THAT this document which has been given to me in Serbian language has been correctly translated into English. IN TESTIMONY WHEREOF I have hereunto set my hand and affixed Seal of Office, in Beograd, this 16 day of June A.D. 2014. My commission is permanent!

SUDSKI PREVODILAC ZA ITALIJANSKI I ENGLESKI JEZIK PRI VIŠEM SUDU U BEOGRADU
ELIZABET VASILJEVIĆ
STALNI SUDSKI TUMAČ

ELIZABET VASILJEVIČ
Interprete Giurato
Sworn to Court Interpreter
Brače Baruh, 2 Beograd

Appendix 2

Drill Data

RQD Data

RUN				ROCK QUALITY DATA				
Hole ID	From (m)	To (m)	Interval (m)	Frag	Recovery (m)	RQD	Recovery (%)	RQD (%)
PA-1	0.00	1.50	1.50		1.50		100.00	0.00
PA-1	1.50	2.70	1.20		1.20		100.00	0.00
PA-1	2.70	4.20	1.50		1.50		100.00	0.00
PA-1	4.20	5.70	1.50		1.50		100.00	0.00
PA-1	5.70	7.20	1.50		1.50		100.00	0.00
PA-1	7.20	8.70	1.50		1.50		100.00	0.00
PA-1	8.70	10.20	1.50		1.50		100.00	0.00
PA-1	10.20	11.70	1.50		1.50		100.00	0.00
PA-1	11.70	13.20	1.50		1.50		100.00	0.00
PA-1	13.20	14.70	1.50		1.50		100.00	0.00
PA-1	14.70	16.20	1.50		1.00		66.67	0.00
PA-1	16.20	17.70	1.50		1.50		100.00	0.00
PA-1	17.70	18.30	0.60		0.60		100.00	0.00
PA-1	18.30	19.20	0.90		0.90		100.00	0.00
PA-1	19.20	19.70	0.50		0.50		100.00	0.00
PA-1	19.70	21.20	1.50		1.30		86.67	0.00
PA-1	21.20	21.90	0.70		0.70		100.00	0.00
PA-1	21.90	23.00	1.10		1.10		100.00	0.00
PA-1	23.00	23.50	0.50		0.50		100.00	0.00
PA-1	23.50	24.50	1.00		1.00		100.00	0.00
PA-1	24.50	25.20	0.70		0.70		100.00	0.00
PA-1	25.20	26.70	1.50		1.50		100.00	0.00
PA-1	26.70	27.80	1.10		1.10		100.00	0.00
PA-1	27.80	28.20	0.40		0.40		100.00	0.00
PA-1	28.20	29.00	0.80		0.80		100.00	0.00
PA-1	29.00	30.10	1.10		1.10		100.00	0.00
PA-1	30.10	31.20	1.10		1.10		100.00	0.00
PA-1	31.20	32.30	1.10		1.10		100.00	0.00
PA-1	32.30	33.00	0.70		0.70		100.00	0.00
PA-1	33.00	33.80	0.80		0.80		100.00	0.00
PA-1	33.80	34.20	0.40		0.40		100.00	0.00
PA-1	34.20	35.30	1.10		1.10		100.00	0.00
PA-1	35.30	36.10	0.80		0.80		100.00	0.00
PA-1	36.10	36.80	0.70		0.70		100.00	0.00
PA-1	36.80	37.20	0.40		0.40		100.00	0.00
PA-1	37.20	38.20	1.00		1.00		100.00	0.00
PA-1	38.20	39.10	0.90		0.90		100.00	0.00
PA-1	39.10	40.20	1.10		1.10		100.00	0.00
PA-1	40.20	40.90	0.70		0.70		100.00	0.00
PA-1	40.90	42.00	1.10		1.10		100.00	0.00
PA-1	42.00	42.70	0.70		0.60		85.71	0.00
PA-1	42.70	43.20	0.50		0.50		100.00	0.00
PA-1	43.20	44.30	1.10		1.10		100.00	0.00
PA-1	44.30	44.70	0.40		0.00		0.00	0.00
PA-1	44.70	45.70	1.00		0.20		20.00	0.00
PA-1	45.70	46.30	0.60		0.20		33.33	0.00
PA-1	46.30	47.50	1.20		1.00		83.33	0.00
PA-1	47.50	48.90	1.40		1.40		100.00	0.00
PA-1	48.90	49.70	0.80		0.80		100.00	0.00
PA-1	49.70	50.20	0.50		0.00		0.00	0.00
PA-1	50.20	51.20	1.00		0.30		30.00	0.00
PA-1	51.20	51.70	0.50		0.40		80.00	0.00

RUN				ROCK QUALITY DATA				
Hole ID	From (m)	To (m)	Interval (m)	Frag	Recovery (m)	RQD	Recovery (%)	RQD (%)
PA-1	51.70	52.60	0.90		0.90		100.00	0.00
PA-1	52.60	54.10	1.50		1.50		100.00	0.00
PA-1	54.10	55.40	1.30		1.20		92.31	0.00
PA-1	55.40	56.10	0.70		0.60		85.71	0.00
PA-1	56.10	56.90	0.80		0.80		100.00	0.00
PA-1	56.90	58.00	1.10		1.10		100.00	0.00
PA-1	58.00	58.50	0.50		0.50		100.00	0.00
PA-1	58.50	60.10	1.60		1.60		100.00	0.00
PA-1	60.10	61.60	1.50		1.50		100.00	0.00
PA-1	61.60	63.10	1.50		1.50		100.00	0.00
PA-1	63.10	64.60	1.50		1.50		100.00	0.00
PA-1	64.60	66.10	1.50		1.50		100.00	0.00
PA-1	66.10	67.60	1.50		1.50		100.00	0.00
PA-1	67.60	69.10	1.50		1.50		100.00	0.00
PA-1	69.10	70.60	1.50		1.50		100.00	0.00
PA-1	70.60	72.10	1.50		1.50		100.00	0.00
PA-1	72.10	73.60	1.50		1.50		100.00	0.00
PA-1	73.60	75.10	1.50	0.25	1.50	0.80	100.00	53.33
PA-1	75.10	76.60	1.50	0.34	1.50	1.18	100.00	78.67
PA-1	76.60	78.10	1.50	0.36	1.50	1.20	100.00	80.00
PA-1	78.10	79.60	1.50	0.28	1.10	0.95	73.33	63.33
PA-1	79.60	81.10	1.50	0.33	1.50	0.92	100.00	61.33
PA-1	81.10	82.20	1.10	0.30	1.10	0.72	100.00	65.45
PA-1	82.20	83.20	1.00	0.10	1.00	0.10	100.00	10.00
PA-1	83.20	84.10	0.90	0.18	0.90	0.35	100.00	38.89
PA-1	84.10	87.10	3.00	0.40	3.00	2.60	100.00	86.67
PA-1	87.10	90.10	3.00	0.50	3.00	2.90	100.00	96.67
PA-1	90.10	93.10	3.00	0.50	3.00	2.90	100.00	96.67
PA-1	93.10	95.70	2.60	0.50	2.60	2.45	100.00	94.23
PA-1	95.70	98.80	3.10	0.33	3.10	2.50	100.00	80.65
PA-1	98.80	100.40	1.60	0.18	1.60	0.33	100.00	20.62
PA-1	100.40	102.10	1.70	0.00	1.70		100.00	0.00
PA-1	102.10	105.10	3.00	0.74	3.00	3.00	100.00	100.00
PA-1	105.10	108.10	3.00	0.82	3.00	2.93	100.00	97.67
PA-1	108.10	111.10	3.00	0.74	3.00	3.00	100.00	100.00
PA-1	111.10	114.10	3.00	0.86	3.00	3.00	100.00	100.00
PA-1	114.10	117.10	3.00	0.59	3.00	3.00	100.00	100.00
PA-1	117.10	120.10	3.00	0.63	3.00	2.90	100.00	96.67
PA-1	120.10	123.10	3.00	0.46	3.00	3.00	100.00	100.00
PA-1	123.10	126.10	3.00	0.61	3.00	3.00	100.00	100.00
PA-1	126.10	129.10	3.00	0.46	3.00	3.00	100.00	100.00
PA-1	129.10	132.10	3.00	0.36	3.00	2.10	100.00	70.00
PA-1	132.10	135.10	3.00	0.17	3.00	0.40	100.00	13.33
PA-1	135.10	137.00	1.90	0.23	1.90	0.60	100.00	31.58
PA-1	137.00	138.10	1.10	0.00	1.10		100.00	0.00
PA-1	138.10	141.10	3.00	0.36	3.00	1.05	100.00	35.00
PA-1	141.10	143.30	2.20	0.25	2.20	1.05	100.00	47.73
PA-1	143.30	146.30	3.00	0.50	3.00	2.40	100.00	80.00
PA-1	146.30	147.10	0.80	0.32	0.80	0.75	100.00	93.75
PA-1	147.10	149.40	2.30	0.60	2.30	2.00	100.00	86.96
PA-1	149.40	151.60	2.20	0.40	2.20	1.70	100.00	77.27
PA-1	151.60	153.10	1.50	0.32	1.50	0.80	100.00	53.33

RUN				ROCK QUALITY DATA				
Hole ID	From (m)	To (m)	Interval (m)	Frag	Recovery (m)	RQD	Recovery (%)	RQD (%)
PA-1	153.10	156.10	3.00	0.26	3.00	1.10	100.00	36.67
PA-1	156.10	159.10	3.00	0.95	3.00	2.90	100.00	96.67
PA-1	159.10	162.10	3.00	0.86	3.00	2.90	100.00	96.67
PA-1	162.10	165.10	3.00	1.00	3.00	3.00	100.00	100.00
PA-1	165.10	168.10	3.00	0.50	3.00	2.80	100.00	93.33
PA-1	168.10	171.10	3.00	2.20	3.00	3.00	100.00	100.00
PA-1	171.10	174.10	3.00	0.45	3.00	1.10	100.00	36.67
PA-1	174.10	177.10	3.00	0.51	3.00	2.70	100.00	90.00
PA-1	177.10	180.10	3.00	0.80	3.00	2.70	100.00	90.00
PA-1	180.10	183.10	3.00	0.36	3.00	0.60	100.00	20.00
PA-1	183.10	184.30	1.20	0.00	1.20		100.00	0.00
PA-1	184.30	184.60	0.30	0.00	0.30		100.00	0.00
PA-1	184.60	185.30	0.70	0.15	0.70	0.15	100.00	21.43
PA-1	185.30	185.80	0.50	0.00	0.50		100.00	0.00
PA-1	185.80	186.10	0.30	0.00	0.30		100.00	0.00
PA-1	186.10	186.40	0.30	0.00	0.30		100.00	0.00
PA-1	186.40	186.80	0.40	0.00	0.40		100.00	0.00
PA-1	186.80	187.20	0.40	0.00	0.40		100.00	0.00
PA-1	187.20	187.70	0.50	0.30	0.50	0.30	100.00	60.00
PA-1	187.70	189.10	1.40	0.80	1.40	1.40	100.00	100.00
PA-1	189.10	192.10	3.00	0.74	3.00	3.00	100.00	100.00
PA-1	192.10	195.10	3.00	0.45	3.00	3.00	100.00	100.00
PA-1	195.10	197.50	2.40	0.18	2.40	0.18	100.00	7.50
PA-1	197.50	199.20	1.70	0.00	1.70		100.00	0.00
PA-1	199.20	201.10	1.90	0.40	1.90	1.30	100.00	68.42
PA-1	201.10	204.10	3.00	0.56	3.00	1.10	100.00	36.67
PA-1	204.10	206.00	1.90	0.00	1.90		100.00	0.00
PA-1	206.00	207.70	1.70	0.00	1.70		100.00	0.00
PA-1	207.70	209.10	1.40	0.00	1.40		100.00	0.00
PA-1	209.10	210.20	1.10	0.10	1.10	0.10	100.00	9.09
PA-1	210.20	211.20	1.00	0.00	1.00		100.00	0.00
PA-1	211.20	212.40	1.20	0.00	1.20		100.00	0.00
PA-1	212.40	212.80	0.40	0.00	0.40		100.00	0.00
PA-1	212.80	215.30	2.50	0.25	2.50	0.88	100.00	35.20
PA-1	215.30	216.00	0.70	0.00	0.70		100.00	0.00
PA-1	216.00	218.80	2.80	0.00	2.80		100.00	0.00
PA-1	218.80	221.10	2.30	0.37	2.30	0.93	100.00	40.43
PA-1	221.10	222.10	1.00	0.22	1.00	0.40	100.00	40.00
PA-1	222.10	225.10	3.00	0.35	3.00	1.00	100.00	33.33
PA-1	225.10	228.00	2.90	0.33	2.90	1.00	100.00	34.48
PA-1	228.00	231.00	3.00	0.35	3.00	1.10	100.00	36.67
PA-1	231.00	233.30	2.30	0.22	2.30	0.96	100.00	41.74
PA-1	233.30	234.00	0.70	0.22	0.70	0.50	100.00	71.43
PA-1	234.00	236.20	2.20	0.37	2.20	0.80	100.00	36.36
PA-1	236.20	237.10	0.90	0.22	0.90	0.22	100.00	24.44
PA-1	237.10	240.10	3.00	0.37	3.00	2.70	100.00	90.00
PA-1	240.10	243.10	3.00	0.85	3.00	2.20	100.00	73.33
PA-1	243.10	244.50	1.40	0.00	1.40		100.00	0.00
PA-1	244.50	246.10	1.60	0.20	1.60	0.50	100.00	31.25
PA-1	246.10	248.00	1.90	0.00	1.90		100.00	0.00
PA-1	248.00	251.00	3.00	0.36	3.00	0.70	100.00	23.33
PA-1	251.00	254.00	3.00	0.74	3.00	3.00	100.00	100.00

RUN				ROCK QUALITY DATA				
Hole ID	From (m)	To (m)	Interval (m)	Frag	Recovery (m)	RQD	Recovery (%)	RQD (%)
PA-1	254.00	257.00	3.00	1.85	3.00	3.00	100.00	100.00
PA-1	257.00	258.10	1.10	0.50	1.10	1.00	100.00	90.91
PA-1	258.10	261.10	3.00	0.46	3.00	3.00	100.00	100.00
PA-1	261.10	264.10	3.00	0.64	3.00	3.00	100.00	100.00
PA-1	264.10	267.10	3.00	0.41	3.00	2.50	100.00	83.33
PA-1	267.10	270.10	3.00	0.92	3.00	3.00	100.00	100.00
PA-1	270.10	273.10	3.00	0.54	3.00	3.00	100.00	100.00
PA-1	273.10	276.10	3.00	0.91	3.00	2.90	100.00	96.67
PA-1	276.10	279.10	3.00	0.51	3.00	3.00	100.00	100.00
PA-1	279.10	281.40	2.30	0.94	2.30	1.40	100.00	60.87
PA-1	281.40	284.40	3.00	0.47	3.00	2.50	100.00	83.33
PA-1	284.40	285.10	0.70	0.27	0.70	0.70	100.00	100.00
PA-1	285.10	288.10	3.00	1.30	3.00	3.00	100.00	100.00
PA-1	288.10	291.10	3.00	0.48	3.00	3.00	100.00	100.00
PA-1	291.10	294.10	3.00	0.76	3.00	2.90	100.00	96.67
PA-1	294.10	297.10	3.00	0.55	3.00	3.00	100.00	100.00
PA-1	297.10	300.10	3.00	2.10	3.00	3.00	100.00	100.00
PA-1	300.10	303.10	3.00	0.86	3.00	2.60	100.00	86.67
PA-1	303.10	303.50	0.40	0.00	0.40		100.00	0.00
PA-1	303.50	305.90	2.40	0.40	2.40	1.40	100.00	58.33
PA-1	305.90	309.00	3.10	0.43	3.10	2.60	100.00	83.87
PA-1	309.00	312.00	3.00	0.62	3.00	2.90	100.00	96.67
PA-1	312.00	315.10	3.10	0.70	3.10	3.10	100.00	100.00
PA-1	315.10	318.10	3.00	0.84	3.00	3.00	100.00	100.00
PA-1	318.10	321.10	3.00	0.48	3.00	3.00	100.00	100.00
PA-1	321.10	324.10	3.00	0.67	3.00	3.00	100.00	100.00
PA-1	324.10	327.10	3.00	0.57	3.00	3.00	100.00	100.00
PA-1	327.10	330.10	3.00	0.54	3.00	3.00	100.00	100.00
PA-1	330.10	333.10	3.00	1.20	3.00	2.90	100.00	96.67
PA-1	333.10	336.10	3.00	0.83	3.00	3.00	100.00	100.00
PA-1	336.10	339.10	3.00	0.62	3.00	2.90	100.00	96.67
PA-1	339.10	342.10	3.00	0.32	3.00	2.40	100.00	80.00
PA-1	342.10	344.20	2.10	0.92	2.10	1.80	100.00	85.71
PA-1	344.20	346.70	2.50	0.45	2.50	2.10	100.00	84.00
PA-1	346.70	347.80	1.10	0.85	1.10	1.00	100.00	90.91
PA-1	347.80	350.90	3.10	0.42	3.10	2.40	100.00	77.42
PA-1	350.90	354.00	3.10	0.60	3.10	3.00	100.00	96.77
PA-1	354.00	356.40	2.40	0.60	2.40	2.30	100.00	95.83
PA-1	356.40	358.00	1.60	0.22	1.60	0.70	100.00	43.75
PA-1	358.00	360.10	2.10	0.43	2.10	1.80	100.00	85.71
PA-1	360.10	362.10	2.00	0.48	2.00	1.80	100.00	90.00
PA-1	362.10	363.10	1.00	0.42	1.00	1.00	100.00	100.00
PA-1	363.10	366.10	3.00	0.53	3.00	3.00	100.00	100.00
PA-1	366.10	369.10	3.00	0.51	3.00	3.00	100.00	100.00
PA-1	369.10	372.10	3.00	0.40	3.00	3.00	100.00	100.00
PA-1	372.10	375.10	3.00	1.06	3.00	3.00	100.00	100.00
PA-1	375.10	378.10	3.00	0.82	3.00	3.00	100.00	100.00
PA-1	378.10	381.10	3.00	0.41	3.00	3.00	100.00	100.00
PA-1	381.10	384.10	3.00	0.86	3.00	2.90	100.00	96.67
PA-1	384.10	387.10	3.00	0.36	3.00	3.00	100.00	100.00
PA-1	387.10	390.10	3.00	0.64	3.00	2.80	100.00	93.33
PA-1	390.10	391.80	1.70	0.22	1.70	0.50	100.00	29.41

RUN				ROCK QUALITY DATA				
Hole ID	From (m)	To (m)	Interval (m)	Frag	Recovery (m)	RQD	Recovery (%)	RQD (%)
PA-1	391.80	393.10	1.30	0.23	1.30	0.60	100.00	46.15
PA-1	393.10	394.20	1.10	0.32	1.10	1.10	100.00	100.00
PA-1	394.20	395.90	1.70	0.59	1.70	1.60	100.00	94.12
PA-1	395.90	398.40	2.50	0.27	2.50	1.50	100.00	60.00
PA-1	398.40	401.20	2.80	0.37	2.80	1.60	100.00	57.14
PA-1	401.20	402.10	0.90	0.23	0.90	0.80	100.00	88.89
PA-1	402.10	402.60	0.50	0.00	0.50		100.00	0.00
PA-1	402.60	403.20	0.60	0.17	0.60		100.00	0.00
PA-1	403.20	404.90	1.70	0.30	1.70	1.10	100.00	64.71
PA-1	404.90	406.60	1.70	0.13	1.70	0.45	100.00	26.47
PA-1	406.60	407.60	1.00	0.35	1.00	0.50	100.00	50.00
PA-1	407.60	410.60	3.00	0.60	3.00	3.00	100.00	100.00
PA-1	410.60	413.30	2.70	0.60	2.70	2.70	100.00	100.00
PA-1	413.30	414.10	0.80	0.20	0.80	0.70	100.00	87.50
PA-1	414.10	417.10	3.00	0.88	3.00	3.00	100.00	100.00
PA-1	417.10	420.10	3.00	1.75	3.00	3.00	100.00	100.00
PA-1	420.10	422.50	2.40	0.33	2.40	1.90	100.00	79.17
PA-1	422.50	424.10	1.60	0.25	1.60	0.25	100.00	15.62
PA-1	424.10	425.70	1.60	0.30	1.60	0.95	100.00	59.38
PA-1	425.70	428.70	3.00	0.53	3.00	2.50	100.00	83.33
PA-1	428.70	431.20	2.50	0.29	2.50	1.55	100.00	62.00
PA-1	431.20	433.10	1.90	0.35	1.90	1.10	100.00	57.89
PA-1	433.10	434.40	1.30	0.29	1.30	0.70	100.00	53.85
PA-1	434.40	436.90	2.50	0.46	2.50	1.70	100.00	68.00
PA-1	436.90	438.60	1.70	0.30	1.70	0.90	100.00	52.94
PA-1	438.60	439.20	0.60	0.25	0.60	0.25	100.00	41.67
PA-1	439.20	440.50	1.30	0.15	1.30	0.40	100.00	30.77
PA-1	440.50	443.50	3.00	0.55	3.00	2.50	100.00	83.33
PA-1	443.50	445.50	2.00	0.38	2.00	2.00	100.00	100.00
PA-1	445.50	447.10	1.60	0.74	1.40	1.30	87.50	81.25
PA-1	447.10	449.70	2.60	0.34	2.60	2.15	100.00	82.69
PA-1	449.70	452.40	2.70	0.55	2.70	1.90	100.00	70.37
PA-1	452.40	455.00	2.60	0.51	2.60	2.20	100.00	84.62
PA-1	455.00	458.00	3.00	0.35	3.00	2.10	100.00	70.00
PA-1	458.00	459.50	1.50	0.15	1.50	0.80	100.00	53.33
PA-1	459.50	460.50	1.00	0.30	1.00	0.90	100.00	90.00
PA-1	460.50	462.30	1.80	0.30	1.80	0.95	100.00	52.78
PA-1	462.30	464.90	2.60	0.32	2.60	0.95	100.00	36.54
PA-1	464.90	465.90	1.00	0.00	1.00		100.00	0.00
PA-1	465.90	466.70	0.80	0.20	0.80	0.50	100.00	62.50
PA-1	466.70	468.10	1.40	0.50	1.60	1.00	114.29	71.43
PA-1	468.10	470.50	2.40	0.44	2.40	1.50	100.00	62.50
PA-1	470.50	472.10	1.60	0.29	1.60	1.00	100.00	62.50
PA-1	472.10	474.10	2.00	0.78	2.00	1.45	100.00	72.50
PA-1	474.10	477.10	3.00	0.69	3.00	2.95	100.00	98.33
PA-1	477.10	479.50	2.40	0.69	2.40	2.10	100.00	87.50
PA-1	479.50	481.10	1.60	0.25	1.60	0.95	100.00	59.37
PA-1	481.10	483.10	2.00	0.25	2.00	1.05	100.00	52.50
PA-1	483.10	486.10	3.00	0.51	3.00	3.00	100.00	100.00
PA-1	486.10	489.10	3.00	0.43	3.00	3.00	100.00	100.00
PA-1	489.10	492.10	3.00	0.33	3.00	2.70	100.00	90.00
PA-1	492.10	495.00	2.90	0.44	2.90	2.60	100.00	89.66

RUN				ROCK QUALITY DATA				
Hole ID	From (m)	To (m)	Interval (m)	Frag	Recovery (m)	RQD	Recovery (%)	RQD (%)
PA-1	495.00	498.10	3.10	0.44	3.10	3.10	100.00	100.00
PA-1	498.10	501.10	3.00	0.40	3.00	3.00	100.00	100.00
PA-1	501.10	504.10	3.00	0.64	3.00	3.00	100.00	100.00
PA-1	504.10	507.10	3.00	0.65	3.00	2.90	100.00	96.67
PA-1	507.10	510.10	3.00	0.75	3.00	2.70	100.00	90.00
PA-1	510.10	513.10	3.00	0.53	3.00	2.90	100.00	96.67
PA-1	513.10	513.80	0.70	0.13	0.70	0.13	100.00	18.57
PA-1	513.80	516.10	2.30	0.36	2.30	2.20	100.00	95.65
PA-1	516.10	517.80	1.70	0.28	1.70	1.30	100.00	76.47
PA-1	517.80	519.00	1.20	0.26	1.20	0.50	100.00	41.67
PA-1	519.00	522.10	3.10	0.43	3.10	2.80	100.00	90.32
PA-1	522.10	525.10	3.00	0.68	3.00	3.00	100.00	100.00
PA-1	525.10	528.10	3.00	0.82	3.00	3.00	100.00	100.00
PA-1	528.10	531.10	3.00	0.35	3.00	2.60	100.00	86.67
PA-1	531.10	534.10	3.00	0.69	3.00	3.00	100.00	100.00
PA-1	534.10	536.60	2.50	0.40	2.50	2.50	100.00	100.00
PA-1	536.60	539.70	3.10	0.90	3.10	3.10	100.00	100.00
PA-1	539.70	542.80	3.10	0.60	3.10	3.10	100.00	100.00
PA-1	542.80	545.90	3.10	0.70	3.10	3.00	100.00	96.77
PA-1	545.90	549.00	3.10	0.65	3.10	3.10	100.00	100.00
PA-1	549.00	552.10	3.10	1.10	3.10	3.10	100.00	100.00
PA-1	552.10	555.10	3.00	1.00	3.00	3.00	100.00	100.00
PA-1	555.10	558.10	3.00	0.63	3.00	3.00	100.00	100.00
PA-1	558.10	561.10	3.00	0.81	3.00	2.80	100.00	93.33
PA-1	561.10	564.10	3.00	0.90	3.00	3.00	100.00	100.00
PA-1	564.10	567.10	3.00	0.68	3.00	3.00	100.00	100.00
PA-1	567.10	570.10	3.00	0.92	3.00	3.00	100.00	100.00
PA-1	570.10	571.80	1.70	0.32	1.70	1.50	100.00	88.24
PA-1	571.80	573.10	1.30	0.40	1.30	0.85	100.00	65.38
PA-1	573.10	576.10	3.00	0.91	3.00	2.90	100.00	96.67
PA-1	576.10	579.10	3.00	0.88	3.00	3.00	100.00	100.00
PA-1	579.10	582.10	3.00	0.43	3.00	3.00	100.00	100.00
PA-1	582.10	585.10	3.00	0.94	3.00	2.80	100.00	93.33
PA-1	585.10	588.10	3.00	0.95	3.00	3.00	100.00	100.00
PA-1	588.10	591.10	3.00	0.40	3.00	2.30	100.00	76.67
PA-1	591.10	593.00	1.90	0.28	1.90	1.60	100.00	84.21
PA-1	593.00	596.00	3.00	0.34	3.00	2.90	100.00	96.67
PA-1	596.00	599.00	3.00	0.95	3.00	3.00	100.00	100.00
PA-1	599.00	600.00	1.00	0.22	1.00	0.36	100.00	36.00

Assay Data

				Au-AA23	Au-GRA21	ME-MS41																																ME-MS41		
		From	To	Au	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
Type	SampleID	m	m	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Core	PA-80294	45.70	47.50	0.03		1.8	1.58	445	<0.2	<10	90	0.27	1.28	0.1	2.27	20.3	16.6	273	20.7	19.6	1.27	10.2	0.09	0.09	0.03	0.053	1.42	8.7	287	2.7	959	0.22	0.01	0.15	51.9	200	330	320
Core	PA-80295	47.50	48.90	0.143		2.36	1.76	>10000	<0.2	<10	40	0.71	8.03	0.63	29.9	46.5	60.7	210	13.5	50.8	5.18	9.82	0.17	0.11	0.29	0.383	0.77	21.2	245	2.41	2070	0.8	0.01	0.22	124.5	210	2940	173
Core	PA-80296	48.90	50.20	0.587		3.91	2.03	>10000	0.6	<10	50	0.61	61.7	0.49	36.3	18.55	56.4	342	32.2	54	6.26	13.4	0.27	0.12	0.47	0.268	1.61	9.3	395	3.37	1495	0.55	0.01	0.42	137	200	3510	365
Core	PA-80297	50.20	51.80	0.169		0.48	1.77	3240	0.2	<10	40	0.43	130.5	0.13	12.6	19.8	28	390	24.5	85.6	3.44	12.9	0.16	0.15	0.2	0.219	1.93	9.2	426	3.67	727	0.29	0.01	0.26	57.2	100	2450	470
Core	PA-80298	51.80	53.50	0.271		9.76	2.21	7880	0.3	<10	40	0.67	122	0.26	40.5	105.5	32.2	474	16.35	204	8.29	13.9	0.32	0.12	0.45	1.06	1	50.3	203	2.5	1600	0.75	0.01	0.22	148	430	4490	233
Core	PA-80299	53.50	55.40	0.06		3.13	2.14	3600	<0.2	<10	610	0.59	44.6	0.22	27.6	41.2	19.8	329	11.55	305	8.28	12.5	0.27	0.08	0.26	0.444	0.47	20.5	93.3	1.67	1980	0.56	0.01	0.16	155	290	1080	109
CRM	PA-80300			>10.0	9.91	7.48	1.56	182.5	11	<10	60	0.39	2.21	7.94	1.06	15.85	7.6	23	3.77	50.7	1.97	5.51	0.07	0.16	0.25	0.036	0.36	7.5	11.3	0.5	583	7.44	0.04	0.11	10.8	390	83.8	22.5
Core	PA-80301	55.40	56.50	0.065		1.34	2.41	2280	<0.2	<10	40	0.74	9.94	0.23	14.2	52.8	33.2	348	16.05	214	5.77	13.65	0.3	0.14	0.13	0.281	0.65	26	142	2.63	1315	0.47	0.01	0.2	271	210	572	155
Core	PA-80302	56.50	58.00	0.224		8.66	2.28	2410	0.2	<10	40	0.74	15.25	0.27	39.9	45.5	35.2	483	11.2	249	5.73	12.05	0.25	0.09	0.23	0.515	0.46	22.7	148.5	2.69	1365	0.45	0.01	0.15	312	210	926	101
Core	PA-80651	58.00	58.70	0.171		1.42	2.96	2040	0.2	<10	30	1.28	20.5	0.4	22.4	40.7	33.1	447	19.15	256	5.89	13.5	0.23	0.14	0.1	0.464	0.74	19.8	132	2.58	944	0.57	0.01	0.21	311	430	218	143.5
Core	PA-80652	58.70	60.70	0.016		0.14	3.98	243	<0.2	<10	20	1.28	13.4	0.9	2.11	48	18.5	212	19.45	25.8	3.97	16	0.2	0.22	0.01	0.322	0.51	23.7	90.1	1.79	403	0.16	0.01	0.2	361	640	89.8	90.7
Core	PA-80653	60.70	62.70	0.149		0.84	2.06	1480	0.2	<10	20	1.86	17.5	0.29	19.65	76.8	19	242	11	130	3.78	14.7	0.22	0.1	0.14	0.38	0.34	39.5	129	2.15	1135	0.19	<0.01	0.17	339	470	296	57.3
Core	PA-80654	62.70	64.70	0.137		2.68	1.57	4150	<0.2	<10	30	0.7	56.5	0.26	29.6	26.1	29.4	295	12.05	235	6.47	9.2	0.22	0.08	0.26	0.88	0.63	13.1	123	1.99	972	0.4	<0.01	0.18	184	400	974	99.8
Core	PA-80655	64.70	66.30	0.092		0.57	1.83	>10000	<0.2	<10	160	0.66	38.8	0.4	20.1	62.1	32	288	15.8	118	4.6	10.5	0.24	0.09	0.11	0.53	0.81	30.8	139.5	2.33	881	0.46	<0.01	0.17	197.5	460	219	141
Core	PA-80303	66.30	67.40	0.531		2.44	1.52	>10000	0.5	<10	30	0.25	152	0.3	19.75	38.3	27.9	284	6.76	978	13.15	10.15	0.46	0.07	0.21	0.942	0.44	18.5	81.6	1.63	948	0.6	0.01	0.34	274	460	369	84.7
Core	PA-80304	67.40	69.40	0.291		1.5	2.22	4600	0.3	<10	40	0.5	218	0.21	15.9	48.6	17.8	443	15	357	5.89	12.8	0.23	0.09	0.09	0.648	0.91	23.6	186	2.87	1015	0.45	0.01	0.2	243	360	327	212
Core	PA-80305	69.40	71.40	0.153		1.23	2.01	3880	<0.2	<10	40	0.62	205	0.36	48.5	46.6	24.8	402	20.3	530	4.88	11.95	0.25	0.1	0.18	1.26	1.01	22.4	234	2.89	1265	0.39	0.01	0.18	220	290	312	232
Blank	PA-80306			0.008		0.04	0.03	32.9	<0.2	<10	10	<0.05	1.47	0.01	0.15	0.85	0.7	21	0.17	4.8	0.46	0.24	<0.05	<0.02	0.01	0.005	0.01	0.4	1.4	0.02	41	0.39	0.01	0.06	3.3	10	6.8	1.8
Core	PA-80656	71.40	72.10	0.1		1.6	1.79	9000	<0.2	<10	30	0.46	116.5	0.25	70.4	74	26.9	334	23	376	3.79	11.65	0.16	0.1	0.2	1.39	1.34	36.1	299	3.12	775	0.29	<0.01	0.19	181.5	560	459	298
Core	PA-80657	72.10	74.10	0.126		1.86	1.61	>10000	<0.2	<10	30	0.43	419	0.24	19.7	46.4	21.2	347	23.6	158.5	3.39	10.3	0.2	0.12	0.11	0.307	1.47	22	370	3.16	598	0.42	<0.01	0.28	165.5	580	604	327
Core	PA-80658	74.10	76.10	0.158		1.51	1.64	>10000	0.2	<10	30	0.39	168.5	0.18	10.1	47.6	31.2	409	23.6	68.1	4.53	11.05	0.21	0.11	0.14	0.311	1.66	22.4	399	3.42	564	0.54	<0.01	0.3	211	490	544	368
Core	PA-80659	76.10	78.10	0.096		0.6	1.65	>10000	<0.2	<10	30	0.4	125.5	0.16	8.97	56.5	25.2	360	28.9	58.7	3.99	11.45	0.2	0.12	0.23	0.171	1.65	27.6	400	3.33	636	0.53	<0.01	0.29	196	460	600	379
Core	PA-80660	78.10	80.10	0.124		1.27	1.72	>10000	<0.2	<10	30	0.3	84	0.14	10.05	53.8	33.2	410	30.5	8.4	3.24	12.9	0.2	0.1	0.12	0.054	1.99	22.5	450	3.51	439	0.43	<0.01	0.35	172	340	679	440
CRM	PA-80661			>10.0	10.95	8.06	0.84	48.3	10.8	<10	50	0.35	0.28	8.06	0.23	15.85	7.1	14	3.34	48.5	1.87	2.88	<0.05	0.16	0.22	0.016	0.21	7.8	6.9	0.46	587	7.64	0.03	0.06	7	400	14.1	11.8
Core	PA-80307	82.50	84.50	0.077		1.28	1.22	6900	<0.2	<10	60	0.29	12.9	0.12	20.3	12.95	12	212	23.5	13.5	3.14	9.13	0.15	0.12	0.19	0.049	1.32	5.1	294	2.05	340	0.51	0.01	0.32	74.8	310	3910	300
Core	PA-80308	84.50	86.40	0.023		0.47	1.04	2670	<0.2	<10	40	0.23	3.19	0.09	16.15	21.3	7.3	164	9.88	15	1.87	6.29	0.08	0.07	0.02	0.045	0.78	8.2	169	1.14	391	0.74	0.01	0.14	64.9	420	1595	150
Core	PA-80309	86.40	88.40	0.015		0.08	0.43	2740	<0.2	<10	60	0.2	3.2	0.08	3.71	20.1	5	15	3.82	4.6	0.64	2.2	<0.05	0.49	0.01	0.035	0.45	9.4	28.3	0.21	82	2.2	0.01	0.63	7.3	270	182.5	47.1
Duplicate	PA-80310			0.02		2.14	1.63	402	<0.2	<10	80	0.28	1.02	0.1	2.07	18.45	13.8	282	21.1	13.4	1.28	10.5	0.08	0.09	0.03	0.043	1.53	7.9	309	2.8	883	0.22	0.01	0.14	46.4	230	250	341
Core	PA-80311	88.40	90.40	0.016		0.1	0.38	3160	<0.2	<10	60	0.18	2.3	0.09	5.45	10.25	5	12	2.88	6.1	0.84	1.9	0.05	0.47	0.04	0.035	0.42	4.4	23.8	0.13	55	1.97	0.01	0.69	6	280	139	41
Core	PA-80312	95.90	97.90	0.034		0.68	0.42	1650	<0.2	<10	60	0.2	3.13	0.05	6.7	7.03	6.3	15	3.39	16.2	1.01	1.95	0.05	0.59	0.03	0.026	0.43	2.8	33.7	0.2	203	1.72	0.01	0.48	11.2	160	294	49.2
Core	PA-80313	97.90	99.90	0.086		2.5	0.84	8310	<0.2	<10	40	0.29	12.8	0.13	19.9	30.5	22.1	224	13.7	122	2.83	6.23	0.13	0.14	0.09	0.251	1	14.3	292	1.59	443	1.16	0.01	0.32	95.2	390	1020	220
Core	PA-80314	99.90	101.80	0.28		18.15	1.76	6670	0.3	<10	40	0.82	57.4	0.87	86.5	27.9	62.4	274	25.7	1060	11.65	12.2	0.3	0.17	0.58	0.295	1.1	12.9	245	2.12	4630	2.82	0.01	0.44	218	700	>10000	255
Core	PA-80315	101.80	103.80	0.326		48.6	1.48	>10000	0.3	<10	60	0.17	1090	0.32	31.9	17.05	126	169	20.3	1660	12.2	8.97	0.37	0.15	0.15	1.115	1.66	7.6	351	2.57	1020	2.03	0.03	0.6	220	520	5380	332
CRM	PA-80316			>10.0	10.9	7.79	1.6	846	11	<10	60	0.4	5.16	7.85	1.3	14.6	8.5	19	3.93	65	2.05	5.68	0.06	0.16	0.25	0.025	0.38	7	13.3	0.51	611	7.66	0.05	0.1	11.8	400	198.5	24.8
Core	PA-80317	103.80	105.70	0.279		23.5	1.89	>10000	0.4	<10	100	0.06	2190	2.43	21.1	89.5	82.4	193	20.9	5510	8.69	11.1	0.35	0.23	0.04	3.86	2.33	41.5	397	2.85	651	1.97	0.03	0.72	176.5	520	3200	428
Core	PA-80318	105.70	107.70	0.299		43.2	1.65	>10000	0.3	<10	70	0.19	1890	1.49	8.68	96.4	94.2	174	19.1	2920	11.7	9.4	0.41	0.17	<0.01	2.58	1.86	44.8	286	2.22	582	1.07	0.03	0.76	257	480	4890	327
Core	PA-80319	107.70	109.70	0.08		1.84	1.65	8250	<0.2	<10	40	0.1	67.1	0.52	0.68	187	14.1	178	10.95	1910	17.05	11.3	0.43	0.13	0.03	1.315	1.14	95.4	193.5	2.18	735	0.76	0.02	0.79	166	470	140	262
Core	PA-80320	109.70	111.70	0.105		1.58	1.56	6950	<0.2	<10	40	0.1	134	0.36	0.59	136.5	12.8	178	9.79	1910	21.6	10.55	0.46	0.11	0.02	0.728	1.1	73	169	2.15	583	0.58	0.02	0.74	144	410	177	265
Core	PA-80321	111.70	113.70	0.096		1.79	1.19	>10000	<0.2	<10	30	0.11	299	0.29	2.76	96.8	15.5	145	9.94	2090	23.8	7.83	0.51	0.11	0.09	0.686	0.82	48.9	116.5	1.64	486	0.67	0.01	0.84	124	350	366	201
Core	PA-80322	113.70	115.70	0.033		1.2	1.51	6550	<0.2	<10	30	0.36	92.5	0.27	1.22	46.5	13.6	176	11.3	1730	17.05	7.95	0.37	0.12	0.02	0.702	0.69	24.2	112.5	2.08	735	0.5	0.01	0.57	138.5	410	211	162.5
Core	PA-80323	115.70	117.60	0.078		1.25	1.45	2840	<0.2	<10	20	0.46	18.9	0.19	0.36	24.1	8.3	144	7.3	2050	22	6.6	0.57	0.11	0.02	0.754	0.24	12.5	42.1	1.72	657	0.47	0.01	0.65	128.5	340	48.9	48.3
Core	PA-80324	117.60	119.60	0.044		1.82	1.24	6430	<0.2	<10	20	0.48	82.9	0.34	0.46	7.05	8.1	175	7.5	1980	21.5	5.3	0.43	0.12	0.09	1.165	0.24	3.4	33.7	1.6	909	0.76	0.01	0.92	188	360	109	40.2
Core	PA-80325	119.60	121.60	0.094		2.93	1.16	7620	<0.2	<10	20	0.37	37.8	0.32	0.41	6.26	14.3	157	8.12	2990	25	3.73	0.6	0.16	0.04	1.83	0.15	3.1	16.5	1.38	699	0.54	0.01	0.82	142.5	330	49.7	26.8
Duplicate	PA-80326			0.092		1.4	1.52	6440	<0.2	<10	40	0.11	128	0.36	0.52	132.5	11.9	173	9.59	1840	21	10.3	0.45	0.11	0.02	0.713	1.05	71.3	156.5	2.1	575	0.55	0.02	0.79	136	400	160	257
Core	PA-80327	121.60	123.60	1.955		8.11	1.78	>10000	2	<10	40	2.01	2700	2.38	0.56	12.15	95.6	245	19.95	2210	18.3	5.44	0.57	0.3	0.44	3.73	1.71	5.6	162	2.2	1075	2.11	0.05	2.25	147.5	370	452	156.5
Core	PA-80328	123.60	125.10	2.94		2.21	1.3	>10000	2.8	<10	30	1.5	3710	3.21	0.85	3.85	368	228	33.5	125	13.65	7.1	0.54	0.23	0.33	1.58	1.38	1.6	328	3.26	999	3.53	0.04	1.22	156	250	446	261
Core	PA-80329	125.10	126.50	4.52		1.38	1.8	>10000	3.9	<10	20	0.33	4620	0.73	3.41	2.11	330	188	35.7	54.4	17.8	12.2	0.77	0.24	<0.01	0.565	2.38	0.6	630	4.24	677	5.15	<0.01	0.52	507	390	915	560
Core	PA-80330	126.50	127.75	2.11		7.21	3.33	>10000	1.8	<10	30	0.82	1180	2.47	7.33	25	107	276	50.8	49.4	9.27	17.25	0.56	0.15	0.02	0.226	3.73	12.2	780	6.42	1190	3.16	0.01	0.55	239	360	1870	860
Blank	PA-80331			0.014		0.06	0.04	992	<0.2	<10	<10	<0.05	26.2	0.03	0.06	0.39	2.3	24	0.44	6.4	0.56	0.27	<0.05	<0.02	0.01	0.01	0.03	0.2	6.3	0.05	48	0.34	<0.01	0.07	4.3	10	15	5.9
Core	PA-80662	127.75	129.70	0.125		0.37	2.31	>10000	0.2	<10	30	0.4	27.8	0.94	2.06	40.4	27.4	381	39.4	6	4.18	15.2	0.24	0.14	0.05	0.098	2.82	19.5	580	5.02	743	1.77	<0.01	0.37	167.5	490	155.5	590
Core	PA-80663	129.70	131.70	0.395		3.08	1.93	>10000	0.4	<10	30	0.43	51.6	1.08	1.34	19.5	80.6	278	28	39.4	9.65	12.65	0.26	0.13	0.07	0.397	2.3	10	438	4.05	570	2.22	0.01	0.51	147	470	566	510
Core	PA-80664	131.70	133.70	0.153		3.37	2.83	3510	0.2	<10	30	1.11	36.3	1.17	3.56	45.8	26.8	459	47.8	121	6.76	16.75	0.23	0.14	0.24	0.134	3	24.8	570	5.52	1210	3.92	<0.01	0.31	204	450	1730	630
Core	PA-80665	133.70	135.70	0.04		3.86	2.31	843	<0.2	<10	40	0.77	21.9	0.98	3.76	22.8	15.1	518	43.7	43.8	3.7	15.05	0.16	0.14	0.11	0.228	2.67	10.5	530	4.69	1505	0.6	<0.01	0.24	131	460	905	600
Blank	PA-80666			<0.005		0.03	0.02	3.8	<0.2	<10	<10	<0.05	0.19	<0.01	0.02	0.19	0.3	16	0.11	8.7	0.55	0.09	<0.05	<0.02	<0.01	<0.005	0.01	<0.2	1.2	0.01	67	0.49	<0.01	0.08	1.6	10	2.5	1.2
Core	PA-80667	139.30	141.30	0.05		1.39	1.74	7040	<0.2	<10	30	0.4	28.8	0.39	5.44	31	18	499	27.8	8.2	2.49	12.45	0.19	0.14	0.02	0.094	2.22	15.3	550	3.97	1175	0.7	<0.01	0.3	217	540	403	490
Core	PA-80668	141.30	143.30	0.057		1.35	1.78	7100	<0.2	<10	40	0.61	34.1	0.23	14	44.1	26.8	391	31.7	149	2.73	10.85	0.18	0.13	0.02	0.236	1.95	21.1	431	3.53	957	0.23	<0.01	0.56	299	510	463	408
Core	PA-80332	143.30	145.30	0.237		1.08	1.64	>10000	0.2	<10	60	1.42	59.9	1.05	2.87	35	58.5	353	37.1	107.5	7.18	9.26	0.25	0.14	0.03	0.515	1.82	18.2	387	3.22	1040	1.04	0.01	0.71	363	510	741	383
Core	PA-80333	145.30	147.30	0.089		0.74	1.92	8500	<0.2	<10	50	0.7	22.5	0.35	11.7	48.5	32.9	411	36.2	132	4.47	11.9	0.16	0.2	0.01	0.471	1.99	25.2	420	3.44	879	1.31	0.01	0.8	363	500	730	450
Core	PA-80334	147.30	149.30	0.08		0.26	2.12	>10000	<0.2	<10	30	1.18	18.9	0.79	2.58	45	42	390	30.1	199	4.75	12.15	0.21	0.2	0.01	0.689	1.68	23.9	318	3.39	989	0.84	0.01	0.94	362	500	117.5	377

				ME-MS41																	Ag-OG46	Cu-OG46	Pb-OG46	Zn-OG46
		From	To	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Cu	Pb	Zn
Type	SampleID	m	m	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Core	PA-80294	45.70	47.50	<0.001	0.01	1.6	6.2	0.3	12	16.5	<0.01	0.47	9.2	0.019	5.14	1.04	78	25.2	12.55	298	2.3				
Core	PA-80295	47.50	48.90	0.002	0.01	9.14	4.6	1.2	13.1	49.5	<0.01	4.09	9.9	0.023	3.36	3.56	78	240	16.6	1650	3.1				
Core	PA-80296	48.90	50.20	0.004	0.01	12.85	7.3	1.1	14.7	45.5	0.01	3.29	8.3	0.034	6.52	3.12	114	390	31.3	1900	3.4				
Core	PA-80297	50.20	51.80	0.001	0.01	5.21	5.7	0.9	10.3	20.7	<0.01	3	11.1	0.024	7.34	1.36	119	190.5	14.2	845	4.1				
Core	PA-80298	51.80	53.50	0.004	0.14	8.48	7.6	3.5	26.7	115.5	0.01	4.97	10.8	0.02	4.08	3.23	124	370	25	1880	2.9				
Core	PA-80299	53.50	55.40	0.002	0.14	5.8	8.8	5	14.9	53.4	<0.01	0.3	9.5	0.034	1.69	1.97	107	210	17.2	1670	1.6				
CRM	PA-80300			0.001	0.62	0.55	6.3	0.7	1.1	142.5	<0.01	2.91	1.2	0.02	0.34	0.28	44	7.3	5.99	68	7.1				
Core	PA-80301	55.40	56.50	0.001	0.05	3.66	11	3.5	14	33.8	0.01	0.06	10.4	0.077	2.3	1.44	96	113	23.6	2230	2.8				
Core	PA-80302	56.50	58.00	0.002	0.2	4.8	8.8	2.8	14.7	33	0.01	0.24	8.2	0.028	1.63	1.47	96	200	27.9	2530	1.8				
Core	PA-80651	58.00	58.70	<0.001	0.85	4.85	11.6	3.4	19	46	0.01	0.13	8.6	0.085	2.42	1.23	94	84.5	16.55	2850	2.4				
Core	PA-80652	58.70	60.70	<0.001	<0.01	0.53	15.6	0.5	17.6	98.1	<0.01	0.09	9.1	0.198	1.58	0.73	60	9.21	19.1	4770	4				
Core	PA-80653	60.70	62.70	0.001	0.17	4.74	9.6	3.1	17.2	35.4	0.01	0.39	10.9	0.064	1.09	1.12	106	119	29.5	4080	1.4				
Core	PA-80654	62.70	64.70	0.001	1.24	8.1	5.6	8.3	15.3	22.3	<0.01	1.58	8	0.026	2.01	1.71	114	250	19.6	1500	1.6				
Core	PA-80655	64.70	66.30	<0.001	0.44	5.46	7.8	4.7	15.9	31.4	<0.01	1.11	8.6	0.031	2.48	1.28	94	106.5	19.05	1180	1.6				
Core	PA-80303	66.30	67.40	0.002	8.69	20.9	4.1	21.3	15.5	52.4	<0.01	0.52	6.9	0.019	1.42	2.18	85	166	12.9	854	2.1				
Core	PA-80304	67.40	69.40	0.001	2.05	7.75	9.1	8	14.4	42.9	<0.01	0.41	8.4	0.039	2.89	1.26	100	83.1	18.55	651	2.1				
Core	PA-80305	69.40	71.40	0.001	0.76	7.16	8.2	4.9	15.6	48.8	<0.01	1.17	8.8	0.026	3.42	1.46	96	162	18	766	2.5				
Blank	PA-80306			<0.001	0.01	0.26	0.1	<0.2	0.3	1.3	<0.01	0.01	<0.2	<0.005	0.03	<0.05	1	1.56	0.21	2	<0.5				
Core	PA-80656	71.40	72.10	0.001	0.45	5.9	7.3	3.6	14.2	31.6	<0.01	2.42	10.7	0.022	4.98	1.45	97	176	19.8	750	2.1				
Core	PA-80657	72.10	74.10	0.001	0.91	8.57	8.8	8.4	14.8	48.2	<0.01	2.09	9.7	0.022	5.99	1.24	99	99.8	15.9	459	3				
Core	PA-80658	74.10	76.10	0.001	1.73	10.15	7.2	12.5	15.4	24.2	<0.01	3.35	9.3	0.022	6.41	1.04	96	153	15.4	403	2.6				
Core	PA-80659	76.10	78.10	0.002	1.55	7.71	8.2	11	17.1	31.3	<0.01	3.65	9.8	0.024	6.81	1.02	96	240	16.1	422	2.7				
Core	PA-80660	78.10	80.10	0.001	0.78	7.96	8.3	7.9	11.5	28.6	<0.01	2.69	9.4	0.03	6.97	1.45	92	99.8	12.05	445	2.4				
CRM	PA-80661			0.001	0.63	0.4	4.8	0.6	0.4	137	<0.01	3.22	0.8	0.017	0.21	0.19	34	2.71	5.78	33	5.2				
Core	PA-80307	82.50	84.50	0.001	0.43	13.8	5.9	3.8	10.6	31.8	<0.01	1.93	10.1	0.026	5.1	2.3	79	192	16.5	681	3.8				
Core	PA-80308	84.50	86.40	<0.001	1.08	4.95	3.7	4.1	11.6	24.1	<0.01	0.8	7	0.012	2.94	1.87	44	17.3	10.25	277	2				
Core	PA-80309	86.40	88.40	<0.001	0.28	2.77	0.8	2.2	4.2	19.8	<0.01	0.68	41.3	0.009	0.96	4.33	7	6.71	9.48	119	14				
Duplicate	PA-80310			<0.001	0.02	1.35	6.4	0.3	11.7	16	<0.01	0.37	9.5	0.019	5.28	1.02	79	20.8	11.4	259	2.3				
Core	PA-80311	88.40	90.40	<0.001	0.24	3.77	0.8	2.7	3.5	19.9	<0.01	0.95	42.7	0.005	0.84	4.16	6	48.8	7.63	122	13.4				
Core	PA-80312	95.90	97.90	<0.001	0.25	1.51	0.8	3	5.1	19.3	<0.01	3.39	37.7	0.005	0.97	3.49	7	35.1	6.88	209	17.2				
Core	PA-80313	97.90	99.90	0.001	1.26	4.83	4.1	6.1	17.2	21.5	<0.01	3.56	8.6	0.016	4.04	2.76	50	96	10.75	760	3.9				
Core	PA-80314	99.90	101.80	0.004	1.63	10.6	5.9	14.4	21.8	21.5	<0.01	8.2	6.6	0.032	3.56	10.95	77	480	15.9	5070	6			1.38	
Core	PA-80315	101.80	103.80	0.004	6.7	31.5	5.3	38.6	17.6	13.2	<0.01	23.4	6.9	0.038	6	2.87	79	191.5	7.93	1570	4.2				
CRM	PA-80316			0.001	0.69	0.57	6.2	1	0.8	144.5	<0.01	3	1.1	0.02	0.34	0.44	43	6.67	5.75	124	7.1				
Core	PA-80317	103.80	105.70	0.007	5.93	34	7.5	24.1	29.6	28.7	<0.01	14.4	9	0.037	7.33	3.94	86	76.9	14.45	2480	7.3				
Core	PA-80318	105.70	107.70	0.005	8.55	33.3	5.8	27.5	20.3	26.9	<0.01	12.75	8.1	0.031	7.42	3.8	72	37.7	11.75	1575	4.7				
Core	PA-80319	107.70	109.70	0.005	>10.0	3.73	6.5	16.4	14.2	17.1	<0.01	0.87	7.6	0.032	2.59	2.15	87	16	14.05	184	3.7				
Core	PA-80320	109.70	111.70	0.003	>10.0	3.52	4.8	16.6	12.5	16	<0.01	0.26	7.4	0.028	2.31	1.7	73	7.26	13	195	3				
Core	PA-80321	111.70	113.70	0.003	>10.0	7.06	3.6	23.1	12.7	12.1	<0.01	1.09	5.7	0.027	2.33	1.24	58	64.5	10.5	541	2.9				
Core	PA-80322	113.70	115.70	0.003	>10.0	4.01	6	20.9	31.2	9.3	<0.01	0.5	5.7	0.025	3.07	2	75	5.67	11.7	279	3.9				
Core	PA-80323	115.70	117.60	0.003	>10.0	7.34	4.3	20.8	23.5	9.7	<0.01	0.25	3.7	0.037	2.93	1.52	53	7.83	9.4	649	2.5				
Core	PA-80324	117.60	119.60	0.003	>10.0	24.4	3.9	19.8	25.4	10.9	<0.01	0.83	4	0.048	13.55	2.69	47	77.1	8.19	3170	3.4				
Core	PA-80325	119.60	121.60	0.003	>10.0	4.33	3	24.7	21.2	13.8	<0.01	1.01	1.8	0.05	1.83	1.52	31	19	5.26	1130	4.9				
Duplicate	PA-80326			0.004	>10.0	3.4	4.8	16.2	12.5	15.2	<0.01	0.23	7.1	0.028	2.19	1.61	72	6.6	12.9	200	3				
Core	PA-80327	121.60	123.60	0.006	>10.0	43.8	5.6	35.3	36.5	35	<0.01	12	1.6	0.089	5.26	1.69	38	500	8.25	606	9				
Core	PA-80328	123.60	125.10	0.006	8.48	57.4	4.5	58.6	19.9	31.1	<0.01	16.25	1	0.036	6.26	1.14	39	410	5.35	287	8.5				
Core	PA-80329	125.10	126.50	0.003	>10.0	107	5.1	91.2	16.9	10.5	<0.01	19.5	1.4	0.015	7.18	1.44	55	4.74	4.84	850	9				
Core	PA-80330	126.50	127.75	0.001	4.08	57.3	7	46.3	28.2	15.3	<0.01	7.97	7	0.043	10.1	2.57	82	66.7	12.1	1470	4.5				
Blank	PA-80331			<0.001	0.05	0.64	0.2	0.4	0.4	0.9	<0.01	0.11	<0.2	<0.005	0.09	<0.05	1	2.67	0.16	15	<0.5				
Core	PA-80662	127.75	129.70	<0.001	1.35	10.35	8.5	7.1	16.2	14.6	<0.01	1.98	9	0.032	8.76	1.62	93	45.7	12.1	467	3.6				
Core	PA-80663	129.70	131.70	0.001	7.94	8.05	7.7	12.5	22.5	13.2	<0.01	6.87	10.1	0.026	7.24	1.84	92	65.3	10.85	582	3.1				
Core	PA-80664	131.70	133.70	0.001	2.3	6.41	8.8	5.6	22.5	15.5	<0.01	5.8	8.3	0.037	10.75	3.94	94	208	15.2	1530	3.3				
Core	PA-80665	133.70	135.70	0.001	0.79	2.76	9	2.1	24.6	15.1	<0.01	2.07	11.1	0.03	10.1	1.63	97	99.1	10.2	953	4				
Blank	PA-80666			<0.001	<0.01	0.12	0.1	<0.2	<0.2	0.6	<0.01	0.02	<0.2	<0.005	0.02	<0.05	1	0.72	0.07	3	<0.5				
Core	PA-80667	139.30	141.30	0.001	0.91	2.59	9.5	2.3	19.8	11.9	<0.01	1.56	9	0.023	7.11	0.89	93	18.7	10.85	567	3.6				
Core	PA-80668	141.30	143.30	<0.001	0.96	3.04	8.4	3.1	16.4	17.4	<0.01	1.68	9.3	0.043	6.52	0.75	93	18.25	15.35	2050	2.9				
Core	PA-80332	143.30	145.30	<0.001	3.56	11.35	6.9	10.5	15.8	24	0.01	7.11	7.1	0.035	6.63	1.45	86	22.5	21.1	2280	3				
Core	PA-80333	145.30	147.30	0.001	3.18	3.72	9.2	3.4	25.3	24.2	<0.01	1.59	9.7	0.053	7.72	1.51	111	4.24	14.75	2690	4.8				
Core	PA-80334	147.30	149.30	0.002	2.72	6.34	10.4	4.2	35	26.2	<0.01	2.06	8.3	0.092	7.08	2.25	121	3.29	17.55	2380	4.4				

				Au-AA23	Au-GRA21	ME-MS41																														ME-MS41		
		From	To	Au	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
Type	SampleID	m	m	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Core	PA-80335	149.30	151.30	0.069		0.44	2.04	>10000	<0.2	<10	40	0.92	52.7	0.65	11.65	45.3	36.7	360	25.7	249	4.48	11.8	0.21	0.21	0.01	0.822	1.57	23.7	290	3.14	815	0.74	0.02	1.3	489	520	606	338
Core	PA-80336	151.30	153.30	0.05		0.13	1.82	>10000	<0.2	<10	100	1.2	21.3	0.84	6.44	27.1	38.2	382	28.2	73.1	3.02	10.35	0.26	0.25	0.01	0.508	1.55	13.7	288	3.28	710	0.6	0.02	1.62	471	490	673	308
Blank	PA-80337			<0.005		0.02	0.03	69.8	<0.2	<10	<10	<0.05	0.92	0.01	0.07	0.53	0.7	23	0.21	5.1	0.43	0.21	<0.05	<0.02	0.01	<0.005	0.02	0.3	2.8	0.03	41	0.33	<0.01	0.07	5	10	6.8	2.8
Core	PA-80338	153.30	155.30	0.166		2.12	1.71	>10000	0.2	<10	40	1.38	86.2	0.33	15.15	74.5	87	242	21.1	503	10.55	9.39	0.31	0.13	0.02	0.568	0.98	38.9	200	2.38	1065	0.81	0.01	0.6	364	490	2140	209
Core	PA-80339	155.30	157.30	0.727		1.65	1.43	>10000	0.7	<10	50	0.86	142.5	0.62	5.27	97.5	40.9	176	24.3	362	7.39	8.13	0.23	0.12	0.02	0.646	1.46	51.6	242	2.23	701	0.53	0.01	0.43	226	470	1420	330
Core	PA-80340	157.30	159.30	0.271		2.1	1.61	>10000	0.3	<10	50	0.44	93.4	0.33	4.41	167.5	60.4	206	25	34.6	6.65	10.1	0.27	0.12	0.01	0.32	1.82	92.4	293	2.79	1005	1.4	0.02	0.52	277	510	1000	419
Core	PA-80341	159.30	161.20	0.232		3.83	1.66	>10000	0.2	<10	50	0.8	128	0.19	4.4	114	35.5	212	29.2	164	7.23	9.69	0.2	0.13	0.05	0.375	1.68	61.7	263	2.54	684	2.25	0.01	0.32	146	510	950	394
Core	PA-80342	161.20	163.20	0.307		2.51	2.05	>10000	0.3	<10	30	0.4	129	0.36	5.28	90.2	33.2	202	15.1	926	11.35	11.55	0.33	0.12	0.01	0.457	1.11	51.1	223	2.44	974	0.6	0.01	0.45	213	460	835	248
Core	PA-80343	163.20	165.20	0.133		3.58	2.16	>10000	0.2	<10	30	0.47	40.7	0.6	12.85	113.5	35.8	192	11.1	963	11.4	13.05	0.32	0.14	0.01	0.57	1.04	66.1	261	2.45	1075	0.32	0.01	0.52	210	460	1460	223
Core	PA-80344	165.20	167.20	0.135		29.7	2.03	5950	<0.2	<10	30	0.4	383	0.43	51.9	171	26.2	213	13.3	1010	9.78	11.7	0.25	0.16	0.08	1.725	1.07	93.1	269	2.52	1105	0.23	0.01	0.34	203	500	9400	221
Core	PA-80345	167.20	169.20	0.057		3.21	1.76	2580	<0.2	<10	40	0.35	15.2	0.16	30.9	195.5	24.1	216	20.7	651	8.39	12.1	0.25	0.16	0.01	0.772	1.38	106	278	2.56	960	0.23	0.01	0.39	197.5	480	1830	310
Duplicate	PA-80346			0.154		3.45	2.14	>10000	0.2	<10	30	0.45	39.1	0.63	12.7	107.5	39.6	193	10.85	974	11.35	12.7	0.34	0.13	0.01	0.588	1.06	61.2	266	2.43	1025	0.3	0.01	0.58	209	450	1360	223
Core	PA-80347	169.20	171.20	0.091		4.2	1.5	9060	<0.2	<10	50	0.47	28.8	0.18	26.2	111.5	54.2	233	34.4	201	4.06	9.27	0.14	0.14	<0.01	0.573	1.27	54.9	264	2.59	1195	0.72	0.01	0.28	178	530	2340	293
Core	PA-80348	171.20	172.55	0.133		13.45	1.4	>10000	<0.2	<10	60	0.6	79.8	0.23	63.2	11.85	60.8	234	28.7	187	4.64	7.68	0.11	0.12	0.01	3.03	1.26	5.3	302	2.71	1765	3.86	0.01	0.2	142	530	7820	298
Core	PA-80349	172.55	174.40	3.73		92.4	2	>10000	3.1	<10	20	0.4	1290	0.34	121	9.88	465	93	23.5	937	22.1	10.95	0.59	0.14	0.22	8.56	1.76	5.1	382	3.51	4010	13.05	<0.01	0.37	190.5	170	>10000	388
Core	PA-80350	174.40	176.40	0.466		47.6	1.58	>10000	0.4	<10	90	0.26	340	0.98	12.3	82	119	195	15.75	48.4	6.61	9.2	0.2	0.22	0.09	1.55	1.74	40.4	285	2.44	470	5.36	0.02	0.97	201	490	8450	351
Core	PA-80351	176.40	178.40	0.361		31	1.96	>10000	0.3	<10	80	0.46	998	1.49	63.7	106	83.9	217	19.8	827	5.08	11.6	0.24	0.28	0.2	3.5	2.06	52.7	338	2.89	570	2.7	0.02	1.34	373	550	7920	428
Core	PA-80352	178.40	180.40	0.403		9.25	1.69	>10000	0.4	<10	20	1.08	469	0.72	59.8	102	58.9	197	23.2	743	5.81	9.31	0.15	0.18	0.18	1.33	1.3	51.7	270	2.39	1590	0.6	0.01	0.47	300	520	2750	290
CRM	PA-80353			>10.0	10.8	8.6	1.7	512	9.7	<10	70	0.45	20.8	7.48	1.72	17.9	9.4	21	4.74	65.3	2.08	5.69	0.05	0.19	0.18	0.115	0.41	9	20.3	0.53	611	7.09	0.05	0.05	16.7	420	205	35.7
Core	PA-80354	180.40	182.40	0.312		10.8	1.34	8240	0.4	<10	30	1.21	267	0.32	17.9	95	53.4	208	23.5	653	3.68	8.13	0.12	0.15	0.04	1.115	0.63	46	152	1.81	1205	0.66	0.01	0.21	236	510	3120	125
Core	PA-80355	182.40	184.30	0.176		2.8	1.42	>10000	0.2	<10	30	0.65	81.2	0.32	8.39	79	44.7	230	21.9	367	3.01	8.1	0.16	0.12	0.02	0.928	0.66	39.8	155.5	2.35	655	0.38	0.01	0.37	208	570	1600	134.5
Core	PA-80669	184.30	186.30	0.037		2.35	1.18	5630	<0.2	<10	40	0.53	27.8	0.31	2.73	14.35	38.2	232	16.1	23	2.05	4.82	0.13	0.13	0.01	0.755	0.56	6.3	90.7	1.95	571	0.27	0.01	0.43	216	610	725	74.2
Duplicate	PA-80670			0.053		1.32	1.81	6020	<0.2	<10	30	0.66	44.7	0.25	25.8	45.4	28.2	425	34.7	225	2.78	10.7	0.19	0.15	0.02	0.359	1.97	21.4	431	3.61	1105	0.24	<0.01	0.73	342	510	669	408
Core	PA-80671	186.30	188.30	0.033		10.45	1.28	5150	<0.2	<10	10	0.73	158	1.45	5.81	7.35	27.1	251	16.75	18.5	1.83	5.85	0.1	0.1	0.01	1.015	0.56	3.1	131	2.29	930	0.87	<0.01	0.23	175	570	2090	99.3
Core	PA-80672	188.30	189.80	0.055		6.57	0.9	6370	<0.2	<10	10	0.49	36.8	2.16	9.33	11.6	21	232	15.3	18.2	2.17	4.22	0.07	0.09	0.01	1.005	0.68	5.3	140.5	1.55	1020	1.03	<0.01	0.2	108.5	420	1995	127
Core	PA-80673	189.80	191.30	0.081		5.48	1.31	>10000	<0.2	<10	20	0.96	15.25	3.39	7.99	10.7	45.3	281	17.75	23.1	2.89	6.4	0.14	0.13	0.03	1.085	0.96	4.9	167	2.13	1325	0.75	0.02	0.76	210	480	4600	175.5
Core	PA-80356	191.30	193.30	0.023		13.05	2.04	2440	<0.2	<10	30	1.07	22.9	3.85	8.89	63.4	32	378	21	106.5	2.32	10.3	0.18	0.21	0.02	1.39	1.21	31.4	257	3.05	2110	0.86	0.03	1.02	322	450	8510	264
Core	PA-80357	193.30	195.30	0.071		5.9	1.55	7410	<0.2	<10	40	0.92	41.7	3.26	5.73	27.3	57.2	400	21.4	44.8	2.36	8.17	0.12	0.15	0.12	0.945	1.18	13.5	254	2.6	1840	2.15	0.01	0.87	270	480	2240	240
CRM	PA-80358			>10.0	10.8	8.07	1.62	153	9.7	<10	60	0.45	1.35	7.54	0.45	16.1	8.8	24	4.39	52.7	1.96	5.51	0.06	0.15	0.21	0.049	0.38	8.2	16.8	0.52	634	6.82	0.05	0.08	17.2	410	167.5	30.1
Core	PA-80359	195.30	197.30	0.164		>100	1.58	>10000	0.2	<10	30	0.57	795	1.48	195	34.3	79.3	219	18.3	1860	9.03	8.06	0.23	0.11	0.05	11.1	1	17.3	234	2.28	7220	2.61	0.01	0.49	272	370	>10000	208
Core	PA-80360	197.30	199.30	0.294		>100	1.91	3480	0.3	<10	30	0.73	1530	2.87	52.7	32.6	75.2	254	21.1	1790	12	8.19	0.3	0.16	0.02	9.26	0.78	16.5	186	2.37	6370	9.03	0.01	0.69	197	410	>10000	174.5
Core	PA-80361	199.30	201.10	0.013		21	2.54	4850	<0.2	<10	30	1.29	26.8	4.43	29.4	38.9	29	363	25.2	164.5	3.57	9.35	0.1	0.15	0.09	3.47	1.01	20.1	167.5	2.59	3130	0.86	0.11	0.38	337	460	>10000	232
Core	PA-80362	201.10	203.10	0.064		14.4	2.16	>10000	<0.2	<10	30	0.89	34.7	4.6	36.7	42	45.6	267	16.3	447	5.86	8.79	0.16	0.1	0.02	7.12	0.82	21.2	169	2.44	4200	0.67	0.02	0.33	277	520	>10000	161
Core	PA-80363	203.10	205.00	0.045		5.36	2.27	4520	<0.2	<10	40	0.94	26.3	2.5	16.05	65.1	36.8	225	16.7	454	7.02	10.95	0.17	0.15	0.01	0.885	1.19	34.7	186	2.62	2260	0.25	0.02	0.48	287	520	5090	258
Core	PA-80674	205.00	207.00	0.138		6.73	2.16	4210	0.2	<10	20	1.21	54.2	2.4	17.6	55	23.1	211	13.55	308	4.15	10.9	0.1	0.13	0.02	1.335	0.81	28	147	2.7	2580	0.2	<0.01	0.23	183	480	4930	155
Duplicate	PA-80675			0.03		12.25	1.22	5020	<0.2	<10	20	0.7	166	1.37	4.14	7.55	25.4	244	16	14.3	1.75	5.52	0.1	0.1	<0.01	0.901	0.57	3.2	118.5	2.1	855	0.85	<0.01	0.24	165	570	2400	91
Core	PA-80364	233.40	235.40	0.04		9.29	2.62	495	<0.2	<10	20	1.12	43.3	3.03	10.9	55.5	69.6	365	18.3	756	7.71	12	0.2	0.16	0.01	2.59	0.8	29.8	242	3.07	2580	1.23	0.01	0.31	229	520	2160	191.5
Core	PA-80365	235.40	236.20	0.106		82.2	2.14	1535	<0.2	<10	20	0.59	163.5	4.55	14.25	27.7	55.3	602	25.2	1850	12.5	11.8	0.22	0.13	0.01	4.15	1.08	14.2	236	2.88	4030	4.55	0.02	0.18	359	400	>10000	248
Core	PA-80366	236.20	238.20	0.026		13.35	2.08	722	<0.2	<10	30	0.73	37	5.03	43.3	166	25.4	140	21.4	743	5.9	12.35	0.19	0.18	0.01	7.27	0.81	94.4	141.5	2.52	3420	0.23	0.02	0.44	197	470	7130	190
Core	PA-80676	238.20	240.20	0.026		8.44	1.91	456	<0.2	<10	20	0.76	25.9	5.15	17.65	38.2	19.2	146	27.5	655	4.96	10.4	0.16	0.32	0.01	3.34	0.67	20.5	110	2.51	2960	0.08	<0.01	0.63	179.5	480	4450	154
Core	PA-80677	240.20	242.20	0.02																																		
Core	PA-80678	242.20	244.20	0.043		27.2	1.46	608	<0.2	<10	10	0.52	84.1	6.74	18.9	29.7	23.8	274	55.4	568	5.8	7.02	0.1	0.21	0.02	3.62	0.78	15.1	147.5	1.98	4430	1.95	<0.01	0.58	240	450	>10000	198.5
Core	PA-80679	244.20	246.00	0.038		20.3	2.21	388	<0.2	<10	10	0.91	53.5	5.06	20.1	81.1	31.8	211	33.6	806	6.75	9.55	0.17	0.22	0.02	3.01	0.67	42.1	181.5	2.65	4690	0.76	<0.01	0.36	221	540	>10000	144.5
Core	PA-80680	246.00	247.30	0.108		20.4	1.6	687	<0.2	<10	30	0.42	20.8	4.33	14.1	51.9	24.3	327	52.5	422	6.09	8.65	0.14	0.17	0.01	3.18	1.03	25.9	179	2.31	3250	3.11	0.01	0.35	223	480	>10000	246
Blank	PA-80681			<0.005		0.05	0.01	1.8	<0.2	<10	<10	<0.05	0.23	0.01	0.03	0.4	0.4	17	0.13	5.6	0.45	0.1	<0.05	<0.02	<0.01	0.006	<0.01	0.2	0.7	0.01	60	0.47	<0.01	0.08	2.2	10	20.5	0.6
Core	PA-80367	247.30	248.10	0.059		>100	1.85	592	<0.2	<10	40	0.51	77.2	8.81	144	36.3	30.6	132	33.2	1435	6.74	8.16	0.26	0.19	<0.01	13.3	0.41	17.5	115	2.03	7580	1.88	0.02	0.17	148	350	>10000	127.5
Core	PA-80368	248.10	249.40	0.293		>100	0.52	1750	0.3	<10	<10	0.19	795	7.69	82.9	65.9	69.2	25	8.83	>10000	20	3.18	0.33	0.04	0.04	21.1	0.13	33.6	37.4	0.58	5490	2.17	0.02	0.18	80.5	70	>10000	43.9
Blank	PA-80369			0.005		13.15	0.03	52.5	<0.2	<10	<10	<0.05	19.3	0.22	2.39	2.52	2	19	0.32	265	0.79	0.29	<0.05	<0.02	0.01	0.592	0.01	1.2	1.6	0.02	178	0.72	0.01	0.05	5.2	10	3810	1.6
Core	PA-80370	249.40	251.00	0.017		20.7	1.7	257	<0.2	50	30	0.93	42	4.38	5.57	131	62.5	199	24.1	737	5.42	8.66	0.31	0.31	0.07	1.735	0.8	68.7	140.5	2.37	3380	0.46	0.02	0.98	185.5	520	5220	206
Duplicate	PA-80371			0.096		3.25	1.45	9900	<0.2	<10	30	0.52	90.4	0.28	11.1	70.7	41.3	220	20.1	406	2.92	8.09	0.16	0.13	0.01	0.88	0.62	33.9	135.5	2.43	651	0.36	0.02	0.41	209	570	1830	129
Core	PA-80372	278.10	280.10	<0.005		3.77	1.79	248	<0.2	<10	20	0.95	9.85	7.91	5.58	26.1	7.3	162	18	183.5	2.22	9.06	0.12	0.14	0.01	0.805	1.13	13.3	140	1.89	1510	0.45	0.08	0.93	179.5	480	1360	270
Core	PA-80373	280.10	281.80	0.055		98.6	1.23	540	<0.2	<10	10	0.55	254	10.7	45.3	12.15	88.8	149	12.6	1335	7.77	6.02	0.18	0.09	0.03	6.96	0.21	6.2	71.2	1.33	8120	3.79	0.02	0.34	236	380	>10000	45.4
Core	PA-80374	281.80	283.20	0.018		11.5	2.02	103.5	<0.2	40	40	1.04	72.3	5.76	6.4	13.3	16.3	342	23.8	382	3.44	10.25	0.25	0.3	0.01	0.689	1.31	6.3	181	2.22	3900	8.59	0.04	1.11	237	460	858	211
Core	PA-80375	301.30	303.00	0.025		7.27	1.25	222	<0.2	<10	40	0.53	40.7	5.3	1.57	6.6	43	212	23.5	291	6.69	6.69	0.13	0.15	0.3	0.801	1.23	2.9	212	2.08	2590	5.2	0.02	0.82	130	450	569	242
Core	PA-80376	303.00	305.00	0.025		37	1.68	273	<0.2	<10	30	0.5	378	6.32	4.12	14.5	72.4	193	36.1	2950	10.05	12.05	0.21	0.18	0.08	4.45	1.61	6.6	380	3.09	4980	12.95	0.02	0.38	87.3	410	1600	360
Core	PA-80377	305.00	306.90	0.077		60.2	0.85	875	<0.2	<10	20	0.44	756	10.25	6.77	23.8	189.5	40	14.75	932	23.3	4.22	0.31	0.06	1.3	2.1	0.44	11.1	69.8	0.86	6450	4.44	0.02	0.18	155.5	160	8780	91.3
Core	PA-80378	306.90	308.90	0.028		3.88	1.09	188	<0.2	<10	30	1.16	43.1	5.64	0.59	6.8	56.6	186	60	205	5.97	5.62	0.22	0.2	0.33	0.73	0.92	2.9	157.5	1.83	1920	2.08	0.04	2.06	120	470	486	227
Core	PA-80379	318.10	320.10	0.027		40.9	1.64	258	<0.2	<10	30	0.5	394	6.96	4.22	15.25	55.8	192	35.9	2990	9.12	12.05	0.2	0.18	0.09	4.76	1.56	7	373	3.07	5370	13.95	0.02	0.36	79.9	410	1830	353
Core	PA-80380	318.10	320.10	0.011		12.4	1.9	104	<0.2	<10	40	0.95	49	7.1	18.2	21.7	16	247	27.9	418	3.25	9.1	0.24	0.35	0.01	0.972	1.02	10.5	126.5	2.23	4550	1.2	0.02	1	217	390	1370	229

				ME-MS41																Ag-OG46	Cu-OG46	Pb-OG46	Zn-OG46
		From	To	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Cu	Pb	Zn
Type	SampleID	m	m	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Core	PA-80335	149.30	151.30	0.002	2.46	7.58	10.5	4	39.1	25	<0.01	1.62	8.3	0.146	5.79	2.37	104	5.76	17.9	2400	4.2				
Core	PA-80336	151.30	153.30	0.001	0.96	5.65	11.5	3.4	38.5	30.8	<0.01	1.87	7.8	0.186	4.93	1.41	103	9.83	15.6	2460	4.7				
Blank	PA-80337			0.001	<0.01	0.22	0.2	<0.2	0.4	0.9	<0.01	0.02	<0.2	<0.005	0.05	<0.05	2	0.63	0.18	29	<0.5				
Core	PA-80338	153.30	155.30	0.002	6	20.4	10.2	11.2	19	17.6	<0.01	4.47	9.4	0.042	5.08	2.36	106	22.1	16.75	2400	2.7				
Core	PA-80339	155.30	157.30	0.001	4.24	8.19	7	8.5	15	19.4	0.01	5.81	10.3	0.024	4.55	1.75	101	17.15	19.25	1915	2.9				
Core	PA-80340	157.30	159.30	0.002	3.45	7.57	9.1	7.3	11.1	18.8	0.01	5.46	11.3	0.028	5.25	0.95	122	7.74	23.3	2570	2.6				
Core	PA-80341	159.30	161.20	0.002	4.15	8.86	7.4	6.2	17.7	15.8	0.01	6.14	11.9	0.023	5.5	1.55	121	43.9	20	1390	2.8				
Core	PA-80342	161.20	163.20	0.002	8.3	8.06	10.6	7	21.7	14.2	0.01	1.91	11.8	0.022	4.34	1.84	118	5.67	20.2	1255	3.2				
Core	PA-80343	163.20	165.20	0.002	8.79	5.44	10	6.9	28	14.1	0.01	0.83	11.4	0.021	3.86	2.49	109	5.53	22.5	2520	3.4				
Core	PA-80344	165.20	167.20	0.002	8.22	8.91	7.5	6.9	29.7	14	0.01	0.57	11.3	0.02	6	1.91	105	50.2	21.3	4860	3.9				
Core	PA-80345	167.20	169.20	0.001	7.53	3.21	8.8	4.2	32.7	16.5	0.01	0.21	10.7	0.027	4.39	1.12	109	2.72	22.1	4300	3.7				
Duplicate	PA-80346			0.002	8.69	5.07	9.3	6.7	28.7	14.3	0.01	0.93	10.7	0.021	3.49	2.32	109	5.13	22	2570	3.4				
Core	PA-80347	169.20	171.20	0.001	2.78	3.81	7.4	2.7	30.1	17.5	<0.01	1.53	10	0.025	5.99	1.01	101	1.55	16.75	2760	3.7				
Core	PA-80348	171.20	172.55	0.001	3.62	4.68	6.1	3.9	30.3	16.3	<0.01	2.56	8.5	0.014	9.8	1.24	92	2.52	10	9760	3.2				
Core	PA-80349	172.55	174.40	0.002	>10.0	52.4	5	45.1	50.9	43.6	0.01	43.3	3.3	0.013	8.35	1.93	70	185.5	10.85	>10000	3.1			3.61	1.21
Core	PA-80350	174.40	176.40	0.002	4.79	12.5	5.8	15.3	32.9	35.5	<0.01	16.75	10.4	0.04	6.52	2.04	95	113.5	13.85	2260	5.7				
Core	PA-80351	176.40	178.40	0.001	4.27	11.3	7.2	9.9	41.5	24.2	0.03	7.66	10	0.056	7.77	1.67	108	290	18.4	6590	8				
Core	PA-80352	178.40	180.40	0.002	4.36	7.28	9.9	7.3	29.1	26.2	<0.01	5.25	10.4	0.038	5.08	1.2	98	141.5	19.05	7910	4.7				
CRM	PA-80353			0.001	0.72	0.68	6.2	0.8	1.5	153	<0.01	3.33	1.1	0.02	0.44	0.26	47	5.26	6.54	243	7.7				
Core	PA-80354	180.40	182.40	0.001	1.24	5.2	6.2	5.7	29.2	23.6	<0.01	4.68	9.2	0.035	2.78	0.81	92	27	20.3	8160	3.7				
Core	PA-80355	182.40	184.30	0.001	1.51	3.92	6.7	3.9	24.2	21.1	<0.01	2.8	6.9	0.074	2.5	1.03	94	9.03	19.5	3030	2.5				
Core	PA-80669	184.30	186.30	<0.001	0.85	2.18	6	2.3	23	19.1	0.01	1.39	8.4	0.094	2.43	0.99	75	6.65	15.65	4410	2.2				
Duplicate	PA-80670			0.001	0.95	2.8	8.5	2.9	17.9	18.2	<0.01	1.5	9	0.052	6.96	0.81	96	16.75	16.1	2310	2.9				
Core	PA-80671	186.30	188.30	<0.001	0.88	1.97	4.3	2.7	21.1	29.3	<0.01	1.98	8	0.035	3.83	1.06	69	1.31	12.25	2350	1.9				
Core	PA-80672	188.30	189.80	0.001	1.66	2.25	3.5	2.5	17.5	35	<0.01	2.11	5.1	0.017	4.05	1.09	44	1.69	11.3	1880	1.8				
Core	PA-80673	189.80	191.30	<0.001	2.04	8.48	6.8	3.8	24.7	62.5	<0.01	2.81	5.2	0.074	4.3	1.67	62	23.6	13.05	1510	2.3				
Core	PA-80356	191.30	193.30	0.001	0.98	11.35	11.4	1.7	36.1	92.8	0.01	0.93	7.4	0.163	4.08	2.05	100	14.8	18.5	1970	4.1				
Core	PA-80357	193.30	195.30	0.002	1.27	4.41	8.9	2.2	28.2	92.4	<0.01	2.31	7.8	0.092	5.08	3.39	88	107	18.05	901	3.2				
CRM	PA-80358			<0.001	0.64	0.58	6.4	0.6	1.3	151.5	<0.01	3.09	1.1	0.022	0.36	0.28	45	2.4	6.56	85	7.4				
Core	PA-80359	195.30	197.30	0.001	>10.0	63.7	5.8	15.5	59.5	29	<0.01	15.05	7.2	0.025	10.2	1.62	63	2.59	15.15	>10000	2.6	381		9.83	3.61
Core	PA-80360	197.30	199.30	0.001	>10.0	39.9	9.4	15.1	39.4	36	0.01	14.55	6.9	0.043	12.55	1.69	73	2.13	19.4	7880	4.1	422		6.42	
Core	PA-80361	199.30	201.10	0.002	2.24	16.15	8.3	2.8	31.8	134	<0.01	2.62	5.3	0.094	6.39	1.54	71	65.2	15.6	4890	2.8			1.28	
Core	PA-80362	201.10	203.10	0.001	5.01	15.1	9.4	6	23.9	129.5	0.01	4.36	8.2	0.043	3.83	1.76	82	5.52	19.55	6200	2			1.32	
Core	PA-80363	203.10	205.00	0.001	5.52	5.19	11.8	5.2	32.2	60.6	<0.01	2.59	9.2	0.067	4.01	1.69	109	7.22	17.8	2430	3.1				
Core	PA-80674	205.00	207.00	0.001	1.58	3.34	9.6	3.4	28.2	56	<0.01	4.39	8	0.066	2.58	1.24	91	10.3	18.1	2840	2.1				
Duplicate	PA-80675			0.001	0.86	1.95	4.1	2.6	21.2	28.2	<0.01	1.92	7.9	0.039	3.93	1.09	66	1.35	12.35	1920	1.9				
Core	PA-80364	233.40	235.40	0.001	6.57	3.05	11.3	4.7	27.4	78.4	<0.01	0.97	8.3	0.045	3.52	1.49	93	4.85	18.6	2480	4.1				
Core	PA-80365	235.40	236.20	0.001	>10.0	6.68	6.1	6.8	28.9	145	<0.01	6.14	6.8	0.01	5.84	1.18	57	1.83	15.55	3180	3.3			2.79	
Core	PA-80366	236.20	238.20	0.001	6.25	3.74	7.6	3.5	50	144	0.01	1.69	8	0.058	3.94	2.43	66	2.21	29.5	9100	3.2				
Core	PA-80676	238.20	240.20	0.001	3.98	4.71	9.1	2.2	68.9	167	<0.01	1.1	5.1	0.142	2.85	2.22	72	2.61	17.4	3190	6.5				
Core	PA-80677	240.20	242.20																						
Core	PA-80678	242.20	244.20	0.001	6.14	6.61	7.2	2.9	25.4	165	<0.01	3.02	6.4	0.069	4.99	1.69	59	5.08	18.05	3040	3.6			1.87	
Core	PA-80679	244.20	246.00	<0.001	5.79	9.71	8.1	3.4	28	143.5	0.01	1.83	7.1	0.067	3.32	1.84	73	11.15	18.35	3200	5			1.3	
Core	PA-80680	246.00	247.30	<0.001	5.97	5.98	8.3	4.3	22.6	115	<0.01	8.59	8	0.043	5.12	2.08	81	4.41	13.3	2570	3.7			1.16	
Blank	PA-80681			<0.001	0.01	0.12	0.1	<0.2	<0.2	0.8	<0.01	0.02	<0.2	<0.005	<0.02	<0.05	<1	0.49	0.09	8	<0.5				
Core	PA-80367	247.30	248.10	0.001	9.57	73.5	4.7	7.3	25.6	233	<0.01	5.36	3.9	0.02	2.58	1.37	48	1.91	14.55	>10000	4.8	133		11	2.75
Core	PA-80368	248.10	249.40	0.001	>10.0	135	1.9	8.4	25.1	132.5	<0.01	8.44	2.2	<0.005	1.86	1.03	15	17.35	13.15	>10000	0.7	542	1.07	18.75	1.84
Blank	PA-80369			<0.001	0.41	4.9	0.2	0.2	1.1	4.7	<0.01	0.19	<0.2	<0.005	0.06	<0.05	1	1.03	0.48	388	<0.5				
Core	PA-80370	249.40	251.00	0.002	4.53	6.45	7.8	2.5	36.3	160	<0.01	0.83	5.3	0.137	3.59	2.06	62	67	16.75	1170	7.8				
Duplicate	PA-80371			0.001	1.46	3.22	6.6	3.7	23.2	19.2	<0.01	2.14	6.1	0.083	2.5	0.88	89	7.34	18.4	2830	2.3				
Core	PA-80372	278.10	280.10	0.001	1.02	4.56	8.1	0.8	29.4	88.1	<0.01	0.11	4.7	0.159	3.65	1.22	70	4.67	15.65	1350	1.8				
Core	PA-80373	280.10	281.80	0.001	9.11	4.35	5.5	6.2	28.9	148.5	<0.01	3.64	5	0.035	2.09	1.92	38	12.7	18.1	9760	1.9			1.66	
Core	PA-80374	281.80	283.20	0.001	1.44	3.71	9.1	1.5	43.9	74.6	<0.01	0.36	5.3	0.226	3.34	2.94	68	3.05	18.15	1280	6.3				
Core	PA-80375	301.30	303.00	0.005	7.29	2.17	5.6	2.8	39.5	79.6	<0.01	6.69	6.6	0.04	8.26	2.2	57	270	15.85	359	2.9				
Core	PA-80376	303.00	305.00	0.004	>10.0	7.22	6.1	6.9	48.5	167.5	<0.01	31.2	7.3	0.017	12.4	8.06	52	72.9	19.9	698	4.3				
Core	PA-80377	305.00	306.90	0.018	>10.0	29.9	2.6	11.5	21.5	168.5	<0.01	18.8	3.6	0.007	4.34	4.89	18	1390	17.45	898	1.6				
Core	PA-80378	306.90	308.90	0.004	6.05	1.6	6.6	2.5	64.7	90.1	<0.01	1.74	5.8	0.153	5.94	1.34	56	300	13.5	186	3.6				
Core	PA-80379	318.10	320.10	0.004	>10.0	7.31	6.2	6.2	49.7	177.5	<0.01	34	7.6	0.017	12.45	9.26	51	73.9	22.1	715	4.1				
Core	PA-80380	318.10	320.10	0.001	1.45	3.34	9.9	1.2	49.7	166	<0.01	0.8	3.8	0.234	3.95	1.17	77	5.91	15.35	3060	6.7				

				Au-AA23	Au-GRA21	ME-MS41																																	
		From	To	Au	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
Type	SampleID	m	m	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Core	PA-80381	320.10	320.80	0.026		5.57	1.3	155.5	<0.2	10	30	0.67	30.5	8.28	2.9	54.7	25.3	257	33.5	247	3.75	7.91	0.15	0.2	0.03	0.707	0.98	28.2	139.5	1.96	2930	1.07	0.02	0.9	147.5	390	414	213
Core	PA-80382	320.80	322.80	0.075		26.1	1.37	236	<0.2	<10	40	0.83	399	13.05	2.61	58.4	22.6	139	41.6	2120	3.12	7.78	0.12	0.15	0.01	1.74	0.98	31.1	148	1.99	2290	0.48	0.03	0.72	140	570	2690	223
CRM	PA-80383			>10.0	10.1	7.82	1.49	44.6	10.1	<10	60	0.44	2.78	7.6	0.29	16.25	7	19	4.03	63.6	1.91	5.18	0.05	0.19	0.22	0.047	0.34	8	12	0.49	638	6.86	0.04	<0.05	10.7	390	50.1	23.1
Core	PA-80384	336.50	337.60	0.032		18.85	1.34	216	<0.2	<10	20	0.71	96.9	7.45	1.17	23.6	32.6	333	79.9	1070	4.11	7.25	0.15	0.25	0.02	1.645	1	11.9	132	1.85	3270	0.79	0.02	1.22	199.5	400	2710	298
Core	PA-80385	337.60	339.10	0.188		71.8	2.18	254	0.2	<10	90	1.05	641	11	10.1	58.4	66.8	212	26.6	6450	8.72	8.53	0.48	0.38	0.11	4.6	1.06	30.7	94.9	1.67	7740	0.92	0.03	3.65	273	400	5710	182
Core	PA-80386	339.10	341.00	0.19		>100	2.34	53.1	0.2	130	10	0.89	2750	9.13	17.75	79.7	29	88	17.35	>10000	4.47	9.05	0.29	0.37	0.84	9.29	0.07	44.3	64.7	1.82	14300	2.3	0.02	1.04	250	460	>10000	30.8
Core	PA-80387	341.00	343.00	0.125		36.3	1.53	273	<0.2	<10	50	0.88	1375	7.77	1.34	78.5	72.5	139	34.9	4990	10.1	9.14	0.24	0.13	<0.01	4.23	1.55	42.7	190	1.93	2560	0.47	0.03	1.2	258	420	1290	365
Core	PA-80388	343.00	344.50	0.041		15.75	1.46	193	<0.2	<10	10	0.82	78.3	11.15	1.21	64.6	26.7	136	29.4	1470	5.04	10.7	0.14	0.1	0.01	2.26	1.05	35.1	129.5	2.08	5320	0.28	0.02	0.41	145	440	3250	269
Blank	PA-80389			0.006		0.71	0.03	11.3	<0.2	<10	<10	<0.05	13.15	0.13	0.05	1.8	1.3	23	0.5	58.4	0.56	0.36	<0.05	<0.02	0.01	0.054	0.02	0.9	3.4	0.03	92	0.68	0.01	0.06	5.6	10	49.3	4.9
Core	PA-80390	344.50	346.30	0.03		10.5	1.46	190.5	<0.2	<10	30	0.72	111	8.39	1.05	50.1	17.6	155	23.6	782	5.91	7.63	0.15	0.2	0.01	2.05	0.84	27.5	89.1	1.68	3830	0.69	0.02	1.37	144	480	1530	154
Core	PA-80391	346.30	348.30	0.049		9.85	1.58	173.5	<0.2	<10	30	1.03	204	6.42	0.7	25.7	24.3	227	27.8	1695	6.74	8.28	0.22	0.27	0.03	3.56	0.98	13.4	115.5	1.93	1865	0.99	0.02	1.84	213	460	274	197.5
Core	PA-80392	348.30	350.20	0.043		53.1	1.62	285	<0.2	<10	30	0.66	230	11.7	2.12	54.2	14.1	175	34.1	1545	5.66	8.39	0.18	0.16	0.01	3.15	1.11	28.4	134	2.08	5100	0.6	0.02	1.25	188.5	350	8220	215
Core	PA-80393	350.20	352.00	0.041		5.89	1.81	186	<0.2	<10	40	1.1	142.5	5.08	0.99	32.5	11.4	294	28.5	1265	5.03	8.18	0.19	0.19	0.01	2	1.46	16.5	175.5	2.68	1470	3.08	0.03	1.79	238	430	416	301
Core	PA-80394	352.00	354.00	0.099		25.7	1.71	400	<0.2	<10	30	1.2	512	4.82	1.24	74.9	33.6	223	27.2	536	11.1	8.52	0.31	0.18	0.21	1.425	1.28	39.3	186.5	2.23	1725	6.25	0.03	2.39	306	390	3740	286
CRM	PA-80395			>10.0	9.97	7.74	0.81	24.7	10.9	<10	60	0.32	0.49	7.59	0.21	16.2	6.6	14	3.31	45.4	1.77	2.81	<0.05	0.14	0.24	0.018	0.18	7.8	6.1	0.44	560	7.05	0.03	0.07	7.4	410	15.1	10.7
Core	PA-80396	354.00	355.40	0.132		>100	1.54	703	0.2	<10	20	0.57	674	8.76	8.16	98.2	23.9	172	20.3	3910	10.45	9.56	0.25	0.11	<0.01	5.89	1.09	57.4	188.5	1.99	4780	4.72	0.02	0.45	209	340	>10000	269
Core	PA-80397	355.40	356.30	0.029		7.63	1.56	253	<0.2	<10	60	0.86	128	4.31	0.39	23.3	25.2	345	30.4	211	9.44	7.1	0.23	0.2	0.06	0.569	1.43	11.3	160.5	2.16	1695	3.51	0.03	2.58	180.5	420	559	250
Core	PA-80398	356.30	358.30	0.086		>100	0.85	485	<0.2	<10	10	0.3	1075	16.15	2.46	57.7	103.5	50	12.6	4160	12	4.4	0.22	0.05	0.1	3.97	0.49	27.9	71.3	1.23	8400	7.07	0.02	0.21	145.5	210	>10000	106.5
Core	PA-80399	358.30	360.30	0.141		>100	0.46	768	<0.2	<10	10	0.18	1115	6.06	3.19	16.3	221	18	12.6	2790	23.2	2.29	0.3	0.02	0.68	3.11	0.21	7.7	32	0.44	3680	12.5	0.01	0.13	191	80	6320	61.2
Core	PA-80400	360.30	362.10	0.122		67	0.2	669	<0.2	<10	<10	0.08	401	7.66	13.05	11.95	301	2	5.48	1335	24.9	1.08	0.3	0.02	0.49	1.615	0.07	5.7	11.4	0.23	3950	12.75	0.01	0.25	284	20	3800	24.1
Core	PA-80401	362.10	363.25	0.191		36.9	0.69	1005	<0.2	<10	30	0.51	490	5.11	0.99	28.3	236	39	10.85	109	26.4	2.73	0.43	0.1	0.71	0.723	0.65	13.8	62	0.5	1585	12.45	0.03	0.67	123	120	1385	110.5
Core	PA-80402	363.25	365.00	0.021		10.1	1.75	171	<0.2	<10	50	0.63	176	4.73	2.07	107	20.2	186	40.1	1020	5.13	11.5	0.22	0.23	0.07	3.29	1.72	61.6	228	2.43	1370	1.34	0.02	2.46	172.5	520	597	371
Core	PA-80403	378.80	380.00	0.046		21.7	1.39	399	<0.2	<10	20	0.87	139.5	10.85	5.19	71.2	36.3	242	20.8	903	4.52	7.81	0.16	0.14	0.08	3.62	0.8	39.4	101	1.93	4550	1.65	0.02	0.91	199	350	1510	163
Core	PA-80404	380.00	381.70	0.054		6.73	1.93	150.5	<0.2	<10	20	1.32	291	8.88	2.78	65.9	27	141	20	2680	4.34	15.05	0.23	0.22	0.06	8.65	0.89	37.5	123.5	2.12	2430	0.54	0.02	0.98	172.5	470	181	170
Blank	PA-80405			<0.005		0.25	0.03	4.7	<0.2	<10	<10	<0.05	1.61	0.09	0.03	0.76	1	24	0.18	17.4	0.71	0.25	<0.05	<0.02	0.01	0.025	0.01	0.4	1.2	0.02	89	1.39	<0.01	0.09	3.1	10	17	1.6
Core	PA-80406	381.70	382.90	0.029		2.52	1.14	571	<0.2	<10	20	0.61	107.5	6.44	3.11	73.8	204	182	15.25	652	22.9	7.07	0.57	0.11	0.01	2.56	0.68	40.3	70.6	1.45	1955	0.6	0.01	1.32	301	400	95.7	146
Core	PA-80407	382.90	384.90	0.015		2.1	1.76	188	<0.2	<10	20	1.07	74.4	7.69	2.69	27.5	33.5	190	20.8	774	4.76	9.16	0.2	0.21	0.02	3.67	0.77	13.6	106.5	2.31	3070	0.69	0.01	0.91	183.5	540	147	161
Core	PA-80408	388.40	390.10	0.055		62.3	0.88	4710	<0.2	<10	20	0.56	246	15.9	6.13	36.4	61.7	106	13.2	718	8.44	5.06	0.21	0.11	0.02	2.49	0.43	17	57.7	1.39	7630	1.37	0.01	0.59	92	220	>10000	99
Core	PA-80409	404.90	406.60	0.006		1.83	0.99	152.5	<0.2	<10	30	0.58	23	4.71	0.44	10.5	10	231	11.3	220	2.37	4.44	0.09	0.23	0.01	0.924	0.45	4.4	52.6	1.41	1580	3.18	0.01	0.94	102.5	610	292	82.7
Core	PA-80410	406.60	407.30	0.085		>100	0.17	>10000	<0.2	<10	<10	0.17	530	11.8	29.6	47.6	32.2	9	2.33	1700	18.2	1.57	0.32	0.04	<0.01	4.03	0.04	21.3	11.1	0.42	4990	0.76	<0.01	0.24	102	20	>10000	7.8
Duplicate	PA-80411			0.06		>100	0.97	707	<0.2	<10	20	0.39	1070	17.75	2.99	57.5	95.3	55	11.65	4820	11.4	4.59	0.23	0.07	<0.01	4.25	0.6	26.3	82.6	1.33	9240	6.01	0.01	0.15	147	220	>10000	127
Core	PA-80412	407.30	409.20	0.008		1.47	1.12	148	<0.2	10	30	1.08	31.5	4.81	0.97	11.5	17.4	107	7.19	104.5	3.01	4.29	0.21	0.21	0.03	1.385	0.32	5.3	39.1	1.45	1935	1.12	0.01	0.85	146.5	490	383	53.6
Core	PA-80413	422.50	424.00	0.027		12.25	1.46	365	<0.2	<10	40	0.87	142.5	2.69	0.3	60.2	96.3	452	37.4	926	9.22	8.37	0.29	0.23	0.44	2.42	1.43	31.5	260	2.53	1335	3.95	0.02	1.77	495	400	1125	311
Core	PA-80414	424.00	424.80	0.211		>100	0.79	1070	<0.2	<10	10	0.41	3580	2.47	216	27.9	199	50	8.01	>10000	23	4.66	0.33	0.12	0.06	2.61	0.25	14	43.9	0.54	1465	2.07	0.02	0.36	228	150	>10000	66.3
Core	PA-80415	424.80	426.00	0.032		33.8	1.74	181	<0.2	<10	50	0.73	386	2.76	30.4	59.1	54.4	161	31.1	985	8.5	11.2	0.2	0.23	0.14	2.21	0.9	32.1	179	2.14	2240	1.99	0.02	1.32	205	490	2900	203
Core	PA-80682	426.00	428.00	0.028		22.2	1.47	128.5	<0.2	<10	20	1.29	235	4.6	12.8	16.4	17.5	135	30.6	1020	5.91	6.47	0.21	0.24	0.05	2.1	0.53	8.4	125	2.03	3630	1.89	0.01	1.14	180.5	460	1640	118.5
Core	PA-80683	428.00	430.00	0.016		11.45	1.28	108	<0.2	<10	10	0.75	46.9	5.73	6.6	14.1	18.2	215	18.7	638	4.63	5.28	0.15	0.16	0.03	1.205	0.3	6.8	56.7	1.69	4710	1.64	0.01	0.52	196	480	932	46.4
Core	PA-80684	430.00	432.00	0.024		38	1.66	123	<0.2	30	10	1.09	184.5	6.25	2.32	19.45	17.2	172	21	1945	5.53	8.08	0.26	0.21	<0.01	2.6	0.48	9.8	85.6	1.88	5110	0.63	0.01	0.86	196	430	1835	84.7
Core	PA-80685	432.00	434.00	0.03		16.7	2.19	166.5	<0.2	<10	10	1.2	129.5	5.44	2.14	51.1	13.1	133	18.55	754	5.95	13.8	0.22	0.21	<0.01	7.84	0.68	27.1	160	2.44	5130	0.12	<0.01	0.4	177.5	480	1115	139.5
Core	PA-80416	434.00	435.70	0.047		18.7	1.86	237	<0.2	10	30	0.88	227	3.81	3.4	45.7	18.9	137	20.5	406	7.71	12.7	0.33	0.28	0.16	4.65	0.82	23.3	135.5	2.07	3380	0.76	0.02	1.28	174	450	1105	186.5
Core	PA-80417	435.70	436.90	0.059		33.7	1.3	295	<0.2	<10	40	0.66	406	3.81	1.4	57.3	100	116	10.35	1220	11.1	10.15	0.26	0.21	<0.01	3.09	0.46	30.1	63.4	1.3	3660	0.81	0.03	0.63	320	420	1890	80.1
Core	PA-80418	436.90	438.60	0.05		19.35	1.49	195	<0.2	<10	50	0.71	290	1.81	2.12	87.6	10.8	168	20	279	7.99	13.35	0.25	0.2	0.01	0.981	1.19	45.3	191.5	2.25	1895	0.52	0.03	0.49	170	490	928	280
Blank	PA-80419			<0.005		0.33	0.02	7.2	<0.2	<10	<10	<0.05	2.32	0.04	0.03	0.65	1	23	0.12	10.3	0.7	0.24	<0.05	<0.02	0.01	0.018	0.01	0.3	0.9	0.01	84	0.5	0.01	<0.05	3.2	10	58.7	1.1
Core	PA-80420	438.60	440.50	0.058		18.4	0.96	221	<0.2	<10	40	0.42	197	2.93	0.43	30.4	14.2	142	6.5	195	11.95	6.83	0.22	0.18	<0.01	0.619	0.39	14.6	50.9	0.99	3180	2.42	0.02	0.92	110.5	520	805	56.6
Core	PA-80421	440.50	441.70	0.044		10.5	1	400	<0.2	10	40	0.51	88.9	3.14	0.33	34.7	56.9	201	8.79	239	12.3	6.8	0.25	0.23	0.01	0.867	0.47	17	31.1	0.72	3430	2.91	0.03	1.38	231	410	567	68
Core	PA-80422	445.50	447.40	0.049		45.4	1	356	<0.2	20	30	0.85	285	4.39	12.2	24.2	99.4	115	8.61	4360	16.65	6.42	0.43	0.28	<0.01	1.235	0.39	11.8	31.8	0.85	5210	1.36	0.03	2.18	320	280	2920	66
Core	PA-80686	447.40	449.40	0.017		8.05	1.48	87	<0.2	<10	20	1.53	153	3.76	4.43	43.9	17	210	35.9	657	4.77	8.09	0.15	0.19	0.03	1.535	1.08	23.3	176	2.13	2790	0.64	0.01	1.75	191.5	420	527	227
CRM	PA-80687			>10.0	10.9	7.78	0.87	26	10.5	<10	50	0.35	0.21	7.72	0.21	15.4	6.8	14	3.13	47.4	1.84	2.87	<0.05	0.13	0.21	0.016	0.22	7.5	6	0.45	585	7.28	0.03	0.05	6.5	400	13.6	10.7
Core	PA-80688	449.40	451.40	0.042		14.55	0.9	235	<0.2	<10	20	1.74	270	2.17	37.6	16.55	69.2	96	15.15	2130	19.5	4.57	0.29	0.27	0.78	2.68	0.41	8.3	55.4	0.95	6430	1.29	0.01	1.84	285	480	2500	70.8
Core	PA-80689	451.40	452.90	0.023		6.35	1.13	136.5	<0.2	10	30	2.15	110.5	2.04	1.79	15.25	19.3	106	20.9	684	8.83	5.6	0.2	0.26	0.02	1.475	0.62	7.5	99.5	1.5	5550	0.26	0.03	2.03	242	500	405	119.5
Core	PA-80423	452.90	454.80	0.029		6.89	1.1	121	<0.2	<10	40	1.26	249	1.86	2.09	54.2	17.6	238	18.8	876	7.44	7.58	0.31	0.35	<0.01	1.175	0.76	28.5	116	1.65	2600	1.96	0.06	2.5	248	460	404	154
Core	PA-80424	454.80	456.80	0.043		1.78	1.09	255	<0.2	<10	20	0.84	259	1.52	0.16	32	59.4	106	24	122.5	22.2	8.06	0.47	0.28	1.95	0.515	0.77	16.2	137	1.22	1320	3.47	0.03	1.77	195	460	115.5	158
Duplicate	PA-80425			0.134		>100	0.86	1085	0.2	<10	10	0.42	3600	2.48	214	30.5	202	56	8.91	>10000	23.9	5.28	0.3	0.13	0.11	2.79	0.28	15.4	52.6	0.59	1490	1.6	0.02	0.45	237	160	>10000	74.1
Core	PA-80426	456.80	458.40	0.043		1.81	1.1	203	<0.2	<10	20	1.21	353	0.38	0.3	83.9	86.9	111	17.2	379	23.8	10.85	0.54	0.19	0.03	0.819	1.13	44	181	1.6	1405	1.77	0.03	1.44	220	400	174.5	222
Core	PA-80427	458.40	460.30	0.033		10.95	0.72	185.5	<0.2	<10	30	0.53	354	0.72	1.99	25.9	32.8	126	7.25	749	17.5	7.19	0.53	0.42	0.09	0.899	0.98	12.7	256	1.2	446	3.14	0.03	3.29	107	420	1055	153
Core	PA-80428	460.30	462.30	0.043		8.26	0.85	233	<0.2	<10	30	1.22	740	2.4	3.79	17.1	58.4	185	7.8	265	18.4	5.47	0.5	0.19	0.09	0.699	1.15	8.2	290	1.43	750	3.59	0.03	2.57	208	460	536	197
CRM	PA-80429			9.92		8.22	0.84	28.9	10.8	<10	60	0.34	1.1	7.78	0.25	16.45	6.8	15	3.29	48.9	1.85	3.18	<0.05	0.15	0.21	0.014	0.19	7.9	6.1	0.45	574	7.79	0.04	<0.05	7	420	22.6	11.5
Core	PA-80430	462.30	464.30	0.022		71.9	1.89	214	<0.2	10	30	2.08	194	2.45	25.9	41	24.4	214	19.35	2640	7.34	8.3	0.19	0.23	0.06	1.845	0.67	21.1	77.2	1.95	22800	1.53	0.03	0.65	306	680	9730	158
Core	PA-80431	464.30	466.30	0.031		19.95	1.2	253	<0.2	<10	40	1.51	372	0.98	4.39	52.1	15.4	331	15.75	2070	9.45	9.18	0.28	0.35	0.1	0.933	1.13	25.6	284	2.1	1860	11.75	0.02	1.89	250	480	1090	225

				ME-MS41																	Ag-OG46	Cu-OG46	Pb-OG46	Zn-OG46
		From	To	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Cu	Pb	Zn
Type	SampleID	m	m	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Core	PA-80381	320.10	320.80	0.001	3.12	1.75	9.1	1.3	63.6	117.5	<0.01	1.58	5.5	0.122	5.5	2.58	70	28.9	16.75	641	3.7				
Core	PA-80382	320.80	322.80	0.001	2.55	2.36	8.7	1.9	41.7	153	<0.01	4.62	4.7	0.094	6.55	3.37	61	4.71	18.65	567	3				
CRM	PA-80383			0.001	0.68	0.42	5.8	0.6	1.5	139	<0.01	2.62	0.9	0.019	0.35	0.24	41	1.85	5.99	41	6.6				
Core	PA-80384	336.50	337.60	0.001	3.49	3.39	9.4	1.4	61.4	140	<0.01	0.91	4.7	0.148	6.42	1.68	63	14.2	16.55	305	4.9				
Core	PA-80385	337.60	339.10	0.004	9.09	7.87	8.5	3	62.9	209	<0.01	7.69	4.2	0.128	4.56	2.51	56	129	20.6	1270	7.4				
Core	PA-80386	339.10	341.00	0.012	3.18	13.45	6.4	4.9	79.7	243	<0.01	15.65	4.3	0.087	6.21	4.65	47	840	17.9	2170	10.3	490	1.46	3.04	
Core	PA-80387	341.00	343.00	0.003	>10.0	7.63	8	8	45.4	100.5	<0.01	50.7	4.6	0.053	9.7	3.24	64	9.99	14.7	207	2.8				
Core	PA-80388	343.00	344.50	0.001	4.66	2.69	9.3	1.6	38.3	135	<0.01	1.37	6.7	0.043	7.12	4.79	68	5.55	26.9	262	1.4				
Blank	PA-80389			<0.001	0.1	0.26	0.3	<0.2	0.9	2.6	<0.01	0.43	0.2	<0.005	0.14	0.08	1	1.22	0.42	4	<0.5				
Core	PA-80390	344.50	346.30	0.002	5.85	3.43	6.7	1.8	67.9	125.5	<0.01	2.12	4.3	0.143	4.99	5.14	56	6.88	22.3	347	3.6				
Core	PA-80391	346.30	348.30	0.002	6.18	3.17	7.4	1.8	85	100	0.01	2.56	4.3	0.19	5.63	3	61	26.9	13.85	205	4.6				
Core	PA-80392	348.30	350.20	0.002	5.81	6.44	6.9	2.4	68	199	0.01	4.05	3.9	0.113	6.76	3.83	57	4.2	27.7	481	2.9				
Core	PA-80393	350.20	352.00	0.002	4.02	2.49	9.3	1.4	51.3	83.2	<0.01	1.51	4.6	0.197	5.92	1.6	75	11.75	14.25	239	2.9				
Core	PA-80394	352.00	354.00	0.007	>10.0	5.08	8.2	4.4	49.9	86.6	0.01	6.7	5.4	0.14	6.28	2.59	60	330	16	237	2.8				
CRM	PA-80395			0.001	0.67	0.44	4.4	0.5	0.4	124.5	<0.01	3.42	0.8	0.015	0.19	0.18	32	2.63	5.37	33	4.9				
Core	PA-80396	354.00	355.40	0.005	>10.0	10.25	6.5	4.9	48.8	114.5	<0.01	25.4	6.4	0.029	6.92	4.13	53	26.2	26.4	1190	2.3	141		1.8	
Core	PA-80397	355.40	356.30	0.002	>10.0	2.46	8.5	4.7	61.2	67.5	0.02	7.38	6	0.121	6.43	1.64	72	101	15.45	109	3.6				
Core	PA-80398	356.30	358.30	0.007	>10.0	12.4	3.4	7.2	18.7	217	0.01	30.7	3.4	0.008	4.12	2.75	24	230	37.2	470	0.6	133		1.34	
Core	PA-80399	358.30	360.30	0.014	>10.0	16.3	1	10.5	13.6	90.7	<0.01	74.7	1	<0.005	3.42	2.01	8	1050	12.4	681	0.7	97			
Core	PA-80400	360.30	362.10	0.008	>10.0	3.44	0.6	14.5	4.6	120	<0.01	65	<0.2	<0.005	1.38	1.33	7	620	13.4	2160	<0.5				
Core	PA-80401	362.10	363.25	0.008	>10.0	6.77	2.9	10.1	21.8	66.6	<0.01	72.4	2.1	0.03	2.79	1.19	22	1210	8.23	126	2.5				
Core	PA-80402	363.25	365.00	0.002	4.77	3.56	10.8	2.4	97.4	74.7	0.01	2.53	8.9	0.178	7.82	5.73	86	92.7	24.8	486	3.5				
Core	PA-80403	378.80	380.00	0.002	4.27	5.38	7.2	2.3	43.8	220	0.01	2.78	5.4	0.105	4.8	3.7	57	105	23.5	1800	2.5				
Core	PA-80404	380.00	381.70	0.001	3.08	2.46	8.4	2	138	140.5	0.01	2.7	5.9	0.126	5.06	8.8	74	92.6	20.8	749	3.9				
Blank	PA-80405			<0.001	0.03	0.3	0.1	<0.2	0.6	1.9	<0.01	0.12	<0.2	<0.005	0.05	<0.05	1	1.89	0.2	9	<0.5				
Core	PA-80406	381.70	382.90	0.003	>10.0	1.86	4.6	14.3	44.4	77.8	<0.01	17.05	3.3	0.064	4.87	4.12	56	4.65	15.9	895	1.9				
Core	PA-80407	382.90	384.90	0.001	3.93	2.17	8	2	76.6	112	0.01	1.25	5.8	0.141	4.95	3.51	70	13.55	15.55	775	3.1				
Core	PA-80408	388.40	390.10	0.004	>10.0	61.6	5.3	4	34.2	187	0.01	3.49	3.3	0.042	3.48	3.5	36	163	34.4	1095	1.9			1.6	
Core	PA-80409	404.90	406.60	0.001	1.62	1.13	9.2	0.7	29.6	56.4	0.01	0.4	7.5	0.219	3.04	1.32	70	3.83	19	255	3.2				
Core	PA-80410	406.60	407.30	<0.001	>10.0	486	5.5	4.5	19.3	135.5	0.01	4.93	0.7	<0.005	1.38	0.61	6	2.67	48.1	3540	<0.5	350		14.9	
Duplicate	PA-80411			0.004	>10.0	11.65	3.6	6.7	21.7	233	<0.01	22.2	3.4	0.009	4.59	2.64	26	400	36.4	559	0.7	146		1.58	
Core	PA-80412	407.30	409.20	0.001	2.37	3.5	4.6	0.8	42.7	91.3	<0.01	0.87	3.2	0.19	1.38	1.01	41	24.8	10.6	259	3.3				
Core	PA-80413	422.50	424.00	0.003	9.99	2.85	9.1	5.8	47.7	37.9	<0.01	9.26	5.9	0.117	7.54	2.53	78	260	18.45	361	4.9				
Core	PA-80414	424.00	424.80	0.001	>10.0	11.45	4.5	18.9	30.7	57.7	<0.01	41.3	15.6	0.011	9.48	7.85	24	34.1	13.1	>10000	2.2	1175	1.18	11.3	4
Core	PA-80415	424.80	426.00	0.002	9.1	3.49	10.5	3.7	63.8	75.4	<0.01	6.9	6.6	0.123	4.64	2.33	76	99.5	17.8	5080	4.6				
Core	PA-80682	426.00	428.00	0.001	5.6	2.75	8.9	1.6	41	123.5	<0.01	3.34	3.6	0.147	2.84	1.42	61	39.4	11.65	2220	4.5				
Core	PA-80683	428.00	430.00	<0.001	3.71	1.25	7.9	1.2	38.6	119.5	<0.01	2.05	4.8	0.125	1.05	1.15	65	33.4	13.8	1280	3.4				
Core	PA-80684	430.00	432.00	<0.001	4.39	2.5	7	2.5	79.8	129	<0.01	6.13	4.2	0.134	2.02	2.65	62	5.34	16.95	516	4.2				
Core	PA-80685	432.00	434.00	<0.001	4.63	4.36	7.8	1.6	101	149	<0.01	4.49	6.5	0.078	3.01	3.81	72	2.02	19.4	494	4.7				
Core	PA-80416	434.00	435.70	0.001	7.56	5.82	9.4	2.9	88.5	134.5	<0.01	9.91	6.9	0.125	3.72	3.69	70	104	18.2	656	5.3				
Core	PA-80417	435.70	436.90	0.001	>10.0	8.6	7.1	9.3	70.8	113.5	<0.01	14.25	7	0.057	1.95	3.04	63	4.71	20.4	426	4.3				
Core	PA-80418	436.90	438.60	<0.001	8.54	5.36	8.8	4.5	73.8	64.9	<0.01	28.6	9.1	0.035	5.01	7.33	74	5.17	24.2	435	3.5				
Blank	PA-80419			<0.001	0.06	0.38	0.2	<0.2	0.6	1.4	<0.01	0.07	<0.2	<0.005	0.02	<0.05	1	0.96	0.18	11	0.6				
Core	PA-80420	438.60	440.50	0.001	>10.0	5.47	7.1	6.8	88.3	73.5	<0.01	23.9	9.6	0.074	1.2	6.86	54	6.07	20.5	354	3.4				
Core	PA-80421	440.50	441.70	0.001	>10.0	6.2	8.3	6.1	52	67	<0.01	20.7	6.7	0.102	1.43	3.12	62	6.62	19.7	545	4.5				
Core	PA-80422	445.50	447.40	0.003	>10.0	9.92	7.1	10.9	75.7	81.5	<0.01	14.35	4.2	0.12	1.59	2.72	50	180	19.1	2770	5				
Core	PA-80686	447.40	449.40	<0.001	4.49	2.22	9.1	1.8	72.4	91.5	<0.01	3.25	5.3	0.152	4.15	4.8	71	36.9	17.6	896	3.9				
CRM	PA-80687			<0.001	0.64	0.38	4.4	0.4	0.4	137	<0.01	3.04	0.8	0.018	0.2	0.17	34	2.37	5.61	33	5				
Core	PA-80688	449.40	451.40	0.004	>10.0	3.18	8.3	10.7	54.1	66	<0.01	9.42	4.2	0.103	1.82	1.9	60	670	14.05	6180	6.7				
Core	PA-80689	451.40	452.90	<0.001	8.23	5.22	7.1	3.4	45.2	95.7	<0.01	4.28	3.8	0.166	2.51	2.22	54	25.8	15.05	554	6				
Core	PA-80423	452.90	454.80	0.002	7.62	5.57	9.5	3.8	90.6	69.6	<0.01	8.67	6.2	0.216	2.71	4	65	157	21.1	390	6.6				
Core	PA-80424	454.80	456.80	0.009	>10.0	3.99	7.8	14	74.5	48.5	<0.01	52.9	8.3	0.085	3.44	5.36	59	990	15.35	84	5.4				
Duplicate	PA-80425			0.002	>10.0	11.95	4.4	18.4	34.6	63.2	<0.01	43.5	17.3	0.011	10.1	8.14	27	47.7	13.9	>10000	2.9	1220	1.23	11.7	4.08
Core	PA-80426	456.80	458.40	0.004	>10.0	2.26	7.2	19.1	64.6	13.6	<0.01	97	7	0.049	4.05	6.57	63	380	16.7	235	3.7				
Core	PA-80427	458.40	460.30	0.001	>10.0	1.99	6	12.2	58.3	21	<0.01	21	16.1	0.059	2.23	6.9	45	52.5	15.45	365	9.1				
Core	PA-80428	460.30	462.30	0.004	>10.0	2.73	6.9	12.5	46.7	37	0.01	14.05	5.8	0.088	3.29	3.69	50	83.5	16.9	695	4.3				
CRM	PA-80429			0.001	0.72	0.42	5.5	0.4	0.5	134.5	<0.01	2.99	0.9	0.016	0.19	0.18	34	1.79	5.79	44	5.3				
Core	PA-80430	462.30	464.30	0.001	4.47	7.49	8.3	3.5	62.5	83.3	<0.01	3.94	3.9	0.12	5.15	4.69	70	31.9	24.1	4310	4.3				
Core	PA-80431	464.30	466.30	0.002	9.79	14.55	7.9	4.8	49.5	34.6	0.01	8.38	10.4	0.085	4.22	7.1	65	75.6	25.3	1050	6.2				

				Au-AA23	Au-GRA21								ME-MS41																						ME-MS41		
		From	To	Au	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
Type	SampleID	m	m	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Core	PA-80432	466.30	468.30	0.028		4.79	0.82	116.5	<0.2	<10	40	0.79	216	0.5	1.11	70.7	23	122	8.74	308	11.35	7.86	0.25	0.49	0.08	0.27	0.94	36	199.5	1.32	452	4.82	0.02	1.09	119	330	289	172
Core	PA-80433	468.30	470.30	0.035		6.52	0.96	128.5	<0.2	<10	20	0.25	292	0.79	0.79	11.65	53.6	79	6.33	88.3	15.8	7.05	0.26	0.77	0.03	0.271	1.12	5.1	147	0.79	715	7.23	0.04	1.69	129.5	240	394	137.5
Core	PA-80434	470.30	472.30	0.053		>100	0.75	1310	<0.2	<10	20	0.38	456	1.63	38.8	38.3	89.9	34	6.31	207	21.3	3.69	0.22	0.52	1.67	5.01	0.54	18.3	24.9	0.17	726	26	0.03	0.57	139	290	>10000	64.9
Core	PA-80435	472.30	474.30	0.009		7.93	0.48	192	<0.2	<10	50	0.15	33.9	0.63	6.04	6.03	13.5	25	2.29	98.5	8.58	2.29	0.09	0.3	0.02	0.211	0.4	2.7	15.3	0.18	1675	8.38	0.02	0.57	35.9	200	3860	40.9
Blank	PA-80436			<0.005		0.57	0.02	6.3	<0.2	<10	<10	<0.05	2.83	0.02	0.19	0.84	1.1	23	0.09	7.7	0.75	0.27	<0.05	<0.02	0.02	0.021	0.01	0.4	0.7	<0.01	63	1.67	0.01	0.08	2.9	10	169	0.9
Core	PA-80437	474.30	476.30	0.011		3.16	0.69	114.5	<0.2	<10	40	0.33	13.6	0.39	1.66	3.75	22.6	18	1.74	15.3	10.85	3.79	0.1	0.22	0.01	0.11	0.49	1.7	18.8	0.2	1920	9.35	0.02	0.52	59.2	80	1160	52.3
Core	PA-80438	476.30	478.30	0.005		2.89	0.57	78.6	<0.2	<10	60	0.3	10.2	0.32	16.65	5.59	16	31	2.84	198.5	7.42	2.97	0.07	0.31	0.02	0.104	0.37	2.6	23	0.42	3390	11.45	0.02	0.49	41.2	130	1145	37.1
Core	PA-80439	478.30	480.30	0.042		9.14	0.73	410	<0.2	<10	30	0.28	40.1	0.56	5.17	5.14	29.5	12	2.5	243	16.3	3.87	0.19	0.16	0.02	0.3	0.43	2.2	13.4	0.17	1575	13.25	0.02	0.59	44.2	90	768	50
Core	PA-80440	480.30	482.30	0.043		6.64	0.64	344	<0.2	<10	20	0.33	40.1	0.59	10.6	3.98	50.3	12	2.46	110	15.1	3.49	0.18	0.13	0.01	0.335	0.38	1.7	11.2	0.18	2280	10.5	0.02	0.6	43.7	70	676	42.9
CRM	PA-80441			>10.0	10.45	7.68	0.81	28.4	10.9	<10	60	0.31	0.54	8.26	0.23	14.4	7.7	14	2.97	53.1	1.8	3.23	0.05	0.13	0.23	0.016	0.19	7	6.2	0.46	564	7.68	0.03	0.06	8.5	400	25.7	11.5
Core	PA-80442	482.30	483.70	0.046		6.03	0.87	417	<0.2	<10	20	0.44	42.6	0.78	1.73	3.99	202	17	2.07	21.2	24.8	5.64	0.36	0.21	0.02	0.13	0.51	1.5	15	0.22	3840	18.5	0.01	1.57	87.8	100	548	39.5
Core	PA-80443	483.70	485.20	0.162		58.8	0.35	1065	<0.2	<10	10	0.2	194.5	1.19	7.08	10.1	495	11	5.51	496	29.1	1.85	0.43	0.07	0.1	0.689	0.13	4.6	11.6	0.23	1780	5.4	0.01	1.14	387	110	>10000	24.7
Core	PA-80444	485.20	487.20	0.025		3.99	1.91	116.5	<0.2	<10	40	1	205	3.43	1.6	34.3	24.1	165	29.3	326	6.51	12.35	0.24	0.32	0.01	1.665	0.93	18.8	111	2.12	1890	1.8	0.08	1.83	151	470	303	207
Core	PA-80445	506.90	508.90	<0.005		3.05	2.3	89.1	<0.2	<10	30	1.32	56.3	4.77	1.41	21.7	32.1	283	14.3	314	4.61	9.97	0.37	0.27	0.4	0.547	0.9	10.5	104	2.11	1105	1.83	0.27	4.55	282	470	366	144.5
Core	PA-80446	508.90	510.90	0.022		17.3	1.99	117.5	<0.2	<10	20	1.12	107.5	5.05	49.3	31.8	43.2	199	16	979	7.41	10.1	0.41	0.31	0.63	1.17	0.86	16.6	130	2	2300	1.07	0.13	6.15	226	480	4160	177.5
Core	PA-80447	514.70	516.70	0.021		0.74	2.45	169.5	<0.2	<10	90	0.7	165.5	4.41	0.84	24.6	67.9	268	15.3	1025	11.65	10.15	0.41	0.26	0.59	0.635	0.97	12.2	79.4	1.81	1135	7.87	0.15	6.85	403	440	236	105.5
Core	PA-80448	534.60	536.50	0.011		0.38	4.52	33	<0.2	<10	20	1.26	317	9.25	1.1	25.5	33.2	191	10.35	510	8.59	13.3	0.5	0.29	0.73	0.768	0.41	12.8	16.1	1.58	722	3.79	1.63	8.76	168.5	430	263	26.6
Core	PA-80449	536.50	538.50	0.02		2.03	2	27	<0.2	<10	10	0.9	710	4.31	0.79	16.2	91.9	72	2.27	1985	22.8	7.26	0.64	0.24	0.08	3.01	0.06	8.3	15.1	0.98	614	1.89	0.3	4.69	169	390	255	4.1
Core	PA-80450	538.50	540.40	0.068		14.75	2.25	427	<0.2	<10	<10	2.45	607	3.77	2.51	24.3	92.2	97	5.12	2280	23.8	9.2	0.75	0.25	<0.01	4.3	0.27	12.3	36.5	1.26	781	0.48	0.39	4.23	154.5	380	2120	57
Core	PA-80451	540.40	542.20	0.028		0.92	1.58	109	<0.2	<10	10	0.67	415	1.56	0.21	3.12	61	56	1.97	2000	21.9	5.06	0.4	0.1	0.07	0.483	0.11	1.3	7.7	0.41	365	1.01	0.48	2.16	133.5	440	60.8	6.4
Core	PA-80452	542.20	544.20	0.063		0.94	1.88	4370	<0.2	<10	20	1.08	293	5.42	0.38	16.35	106	199	2.18	1560	20.9	5.69	0.53	0.26	0.74	0.851	0.22	7.8	26	1.54	740	6.94	0.55	4.3	217	370	108.5	22.6
Duplicate	PA-80453			0.026		4.36	1.85	119.5	<0.2	<10	40	1.02	226	3.46	1.7	36.5	21	165	28.6	357	6.6	12.25	0.24	0.31	0.02	1.73	0.9	20.1	129.5	2.11	1920	1.55	0.07	1.93	151	470	315	202
Core	PA-80501	544.20	546.20	0.02		0.3	2.75	80.8	<0.2	<10	20	0.74	21.2	2.81	0.41	34.6	23.2	135	4.01	370	5.36	9.47	0.26	0.18	0.15	0.748	0.26	18.2	64.2	1.75	644	2.81	0.3	1.51	300	420	129.5	44.8
Core	PA-80502	546.20	548.20	0.012		0.46	2.91	50.9	<0.2	<10	10	0.81	12.35	3.89	0.84	24.5	26.7	155	3.58	452	6.33	10.65	0.34	0.2	0.13	0.919	0.15	13.1	50.7	1.84	711	4.68	0.27	2.45	369	450	161	33.2
CRM	PA-80503			9.91		7.77	0.87	28	10.3	<10	60	0.29	0.17	8.33	0.21	15.75	7.6	14	3.3	52.1	1.85	3.46	0.06	0.13	0.22	0.02	0.2	7.6	6.5	0.47	576	7.66	0.03	0.09	8.4	410	13.2	12.1
Core	PA-80504	548.20	550.00	0.104		1.14	3.07	109	<0.2	<10	70	1.03	171.5	7.23	1.78	40.8	55.5	228	4.23	1205	10.5	9.71	0.52	0.26	0.31	1.635	0.78	22	46.4	2.5	919	13.55	0.5	6.88	360	370	366	86.2
Core	PA-80690	550.00	552.00	0.015		1.12	1.61	125	<0.2	<10	10	0.81	53.6	3.2	3.94	17.25	28.6	201	5.88	314	4.3	6.21	0.23	0.17	0.39	0.697	0.5	8.9	81.2	2.03	746	5.87	0.16	3.09	311	450	437	96.6
Core	PA-80691	552.00	554.00	0.061		31.9	0.59	536	<0.2	<10	10	0.61	140.5	3.22	15.65	7.57	36.5	291	6.84	606	5.87	3.03	0.17	0.12	0.01	1.845	0.48	3.3	64	1.09	994	11.2	0.02	1.68	305	540	4130	64.6
Core	PA-80692	554.00	555.20	0.054		0.81	1.15	133.5	<0.2	<10	10	0.93	160	4.1	0.66	11.7	93.5	406	10.7	168.5	8.27	5.78	0.45	0.24	0.27	0.663	0.89	5.7	114.5	2.19	942	12.85	0.1	5.12	235	350	258	142
Core	PA-80505	555.20	557.20	0.012		2.17	3	126	<0.2	<10	10	0.88	140.5	4.68	0.53	22.5	127	101	14.2	527	7.76	8.32	0.36	0.2	0.23	0.495	0.31	12	43.9	1.18	434	23.4	0.84	3.41	142.5	460	410	34.9
Core	PA-80506	568.20	570.20	0.03		0.71	0.63	43.2	<0.2	<10	20	1.39	14.9	4.62	0.34	21.6	31.5	148	2.54	476	3.72	3.57	0.2	0.18	0.04	0.659	0.25	10.7	13.2	0.39	818	3.62	0.11	1.87	161.5	660	69.5	25.1
Core	PA-80507	570.20	572.20	0.036		0.72	0.77	261	<0.2	<10	30	0.43	89.7	4.35	0.32	10.65	137.5	231	7.93	580	15.85	4.96	0.42	0.22	0.02	1.045	0.8	4.7	76.7	0.98	683	20.4	0.04	4.25	274	550	81.2	116
Core	PA-80508	572.20	574.20	0.027		0.46	1	76.6	<0.2	<10	40	1.28	29.8	2.61	0.37	12.7	110	214	8.29	48.3	9.85	5.93	0.48	0.25	0.49	0.549	0.81	5.6	89.2	1.29	546	68.5	0.11	3.6	129.5	520	75.6	115
Core	PA-80509	574.20	576.20	0.03		0.55	0.82	98.5	<0.2	<10	20	1.25	22.5	2.58	0.45	12.8	74.6	220	5.46	165	9.37	4.75	0.48	0.22	0.39	0.439	0.58	6	63.9	1.13	562	18.75	0.1	2.54	223	380	94.7	81.1
Blank	PA-80510			<0.005		0.03	0.02	0.8	<0.2	<10	<10	<0.05	0.27	0.02	0.01	0.51	0.8	23	0.06	4.4	0.72	0.2	<0.05	<0.02	<0.01	<0.005	0.01	0.2	0.8	0.01	65	0.66	<0.01	0.08	2.3	10	3.1	0.7
Core	PA-80511	576.20	578.20	0.017		0.48	1.32	61.8	<0.2	<10	30	0.78	16.05	1.75	0.37	17.95	122.5	158	6.22	139	7.46	5.49	0.3	0.15	0.26	0.323	0.44	8.8	47.2	0.94	378	20.4	0.24	1.9	237	400	81.8	65.7
Core	PA-80512	578.20	580.20	0.044		1.26	1.86	150.5	<0.2	<10	20	1.18	60.8	2.46	0.31	32.9	73.1	148	17.2	69.3	6.06	7.78	0.29	0.15	0.04	0.358	0.7	17.1	140.5	1.36	437	9.56	0.42	1.84	221	570	124.5	128
Duplicate	PA-80513			0.069		1.06	3.24	99.4	<0.2	<10	90	1.07	155.5	7.82	1.9	43.3	67.9	233	4.62	1175	10.55	9.97	0.5	0.23	0.46	1.655	1.04	23.3	48.8	2.54	912	15	0.53	7.36	371	370	347	108.5
Core	PA-80514	580.20	582.10	0.021		0.78	2.12	91.3	<0.2	<10	20	1.23	35.1	2.69	0.28	29.3	55.9	317	19.5	79.8	7.82	12.35	0.42	0.19	0.04	0.31	1.47	14.7	316	2.77	486	2.61	0.28	2.85	249	450	56.7	321
Core	PA-80515	596.00	598.00	0.013		0.37	1.54	63	<0.2	<10	10	1.73	12.8	2.18	0.38	12.25	180	99	7.71	17.4	6.31	6.14	0.36	0.17	<0.01	0.183	0.28	5.8	61.9	1.23	316	0.85	0.27	1.86	284	560	85.1	42.5
Core	PA-80516	598.00	600.00	0.027		1.02	1.54	112.5	<0.2	<10	20	2.23	12.75	3.68	0.59	16.7	99.7	211	14.8	8.2	6.8	8.39	0.43	0.19	<0.01	0.31	0.88	8.1	162.5	1.87	767	0.52	0.14	2.08	181.5	460	149	172

				ME-MS41																	Ag-OG46	Cu-OG46	Pb-OG46	Zn-OG46
		From	To	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Cu	Pb	Zn
Type	SampleID	m	m	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Core	PA-80432	466.30	468.30	0.001	>10.0	2.83	8.8	5.4	25.3	22.5	<0.01	11.1	18.5	0.031	2.5	6.52	49	65	16.35	218	10.1				
Core	PA-80433	468.30	470.30	0.002	>10.0	3.21	7.2	9.3	14.7	32.8	<0.01	25.6	19.7	0.013	2.26	9.74	31	22.5	14.25	113	19				
Core	PA-80434	470.30	472.30	0.013	>10.0	135	4.4	12	19.6	26.8	<0.01	7.65	18.7	0.005	2.77	11.35	11	1390	12.8	4020	11.8	95		3.02	
Core	PA-80435	472.30	474.30	0.001	8.97	2.77	1.1	4.5	9.5	21.7	<0.01	2.01	46.1	<0.005	0.81	14.05	5	12.75	10.45	985	7.5				
Blank	PA-80436			<0.001	0.1	1.06	0.2	<0.2	0.4	1	<0.01	0.06	0.5	<0.005	0.03	0.17	1	8.96	0.22	22	<0.5				
Core	PA-80437	474.30	476.30	0.001	>10.0	0.93	1.7	4.9	16.4	18.4	<0.01	2.24	40.3	<0.005	0.81	9.04	5	11.55	6.85	333	5.8				
Core	PA-80438	476.30	478.30	<0.001	7.07	0.85	1.7	3.1	9.8	18.2	<0.01	1.22	30.6	<0.005	0.65	15.5	7	11.65	9.71	2660	7.1				
Core	PA-80439	478.30	480.30	<0.001	>10.0	3.53	1.3	6	21.4	20.2	<0.01	5.27	43.9	<0.005	1.03	8.19	6	11.7	4.87	1060	4				
Core	PA-80440	480.30	482.30	<0.001	>10.0	1.74	1.3	6.1	26.9	16	<0.01	3.83	32.8	<0.005	0.94	5.74	7	16.1	5.46	1910	3				
CRM	PA-80441			<0.001	0.65	0.42	5.1	0.7	0.4	136	<0.01	3.27	0.8	0.015	0.19	0.18	33	2.18	5.84	43	5.5				
Core	PA-80442	482.30	483.70	0.001	>10.0	1.7	1.3	12.3	34.9	20.7	<0.01	10.4	80	0.006	1	64.2	8	19.25	12	706	5.2				
Core	PA-80443	483.70	485.20	0.001	>10.0	4.53	0.7	19	15.4	20	<0.01	16.55	28.2	0.01	1.16	13.6	10	123.5	7.31	1265	1.4			1.05	
Core	PA-80444	485.20	487.20	0.001	6.5	2.18	10.6	2.9	76.4	98.5	<0.01	5.77	10.9	0.212	3.88	7.91	81	27.7	19.15	310	6.5				
Core	PA-80445	506.90	508.90	0.003	3.92	1.21	10.1	3	39.5	130.5	<0.01	5.61	5.6	0.291	2.12	1.93	67	630	19.65	290	5.2				
Core	PA-80446	508.90	510.90	0.005	8.13	3.13	8.9	4.7	76.3	122.5	0.01	10.35	5.4	0.265	3.35	3.74	74	920	19.65	8010	6.4				
Core	PA-80447	514.70	516.70	0.004	>10.0	5.53	9.3	9.4	55.6	84.3	<0.01	20.5	6.7	0.254	2.48	2.63	71	790	21.8	492	5.4				
Core	PA-80448	534.60	536.50	0.005	5.53	2.44	10.2	2.3	66.1	176.5	<0.01	4.09	7.5	0.287	0.61	3.31	84	990	20.7	255	7.2				
Core	PA-80449	536.50	538.50	0.001	>10.0	4.92	5.4	2.7	103.5	95.2	<0.01	6.66	2.8	0.173	1.56	7.41	38	450	10.35	156	4.5				
Core	PA-80450	538.50	540.40	<0.001	>10.0	10.25	7.1	3.3	121	95.9	<0.01	8.86	3.8	0.174	5.75	14.85	47	90.8	11.75	518	4.7				
Core	PA-80451	540.40	542.20	0.003	>10.0	1.57	2.1	6.2	31.5	86	<0.01	3.79	6.4	0.126	0.88	4.62	22	83.2	6.97	66	1.6				
Core	PA-80452	542.20	544.20	0.007	>10.0	3.83	7.4	8.4	38.2	77.2	<0.01	32.2	3.2	0.186	0.5	1.8	55	1580	11.85	80	4.3				
Duplicate	PA-80453			0.001	6.55	2.26	10.8	2.8	75.4	96.3	0.01	5.98	10.6	0.209	3.73	8.12	82	33.3	19.05	321	6.1				
Core	PA-80501	544.20	546.20	0.002	3.06	4.29	5.1	1.9	39.8	103.5	<0.01	2.97	2.7	0.211	1.26	1.4	41	240	12.8	121	3.4				
Core	PA-80502	546.20	548.20	0.001	3.37	2.77	5.8	2.4	40.1	120.5	<0.01	1.42	2.4	0.22	0.7	1.43	43	176.5	12.6	191	3.6				
CRM	PA-80503			0.001	0.69	0.44	5.2	0.6	0.5	139.5	<0.01	3.57	0.8	0.017	0.2	0.18	34	3.3	5.99	35	5.4				
Core	PA-80504	548.20	550.00	0.003	9.11	3.49	8.6	6.3	51.5	118	<0.01	30.3	4	0.232	2.1	2.06	61	450	15.3	412	6				
Core	PA-80690	550.00	552.00	0.002	3.44	1.93	4.8	2.7	28.7	55.4	<0.01	24.8	1.9	0.18	1.86	0.78	40	400	11.25	767	3.1				
Core	PA-80691	552.00	554.00	<0.001	6.23	7.04	3.2	3.8	37.6	22.6	<0.01	29.6	4.8	0.133	4.7	3.44	29	7.27	11.05	2650	2.3				
Core	PA-80692	554.00	555.20	0.001	8.43	2.42	6.5	10.3	57.5	43.8	<0.01	87.4	5.7	0.208	3.03	1.29	66	260	18.25	187	4.3				
Core	PA-80505	555.20	557.20	0.002	8.92	2.5	5.4	12	39	161.5	<0.01	63.6	8.2	0.208	1.2	1.79	45	350	14.25	119	4.1				
Core	PA-80506	568.20	570.20	0.001	3.65	1.18	7.7	1.6	49.4	38	<0.01	4.24	6.2	0.218	0.53	2.88	52	94.3	17.2	166	2.8				
Core	PA-80507	570.20	572.20	0.002	>10.0	3.44	5.6	9.6	84.6	21.9	<0.01	12.95	6	0.193	3.29	3.37	59	39	19.6	332	3.5				
Core	PA-80508	572.20	574.20	0.007	>10.0	1.88	8.7	8.3	112	37.6	0.01	8.93	7	0.233	2.05	2.84	70	760	20.4	73	4.7				
Core	PA-80509	574.20	576.20	0.005	>10.0	1.3	4.7	5.7	91.7	32.6	<0.01	4.44	3.4	0.184	1.4	1.52	51	560	19.85	105	3.9				
Blank	PA-80510			<0.001	0.06	0.16	0.1	<0.2	0.5	0.9	<0.01	0.03	<0.2	<0.005	<0.02	<0.05	1	3.67	0.12	2	0.8				
Core	PA-80511	576.20	578.20	0.004	8.24	0.83	3.3	3.7	56.5	56.8	<0.01	2.62	2.8	0.182	1.09	1.11	37	410	16.55	79	2.4				
Core	PA-80512	578.20	580.20	0.001	6.81	1.85	4.9	2.5	72.1	74.4	<0.01	2.2	4.3	0.189	2.34	2.35	44	82	14.9	59	2.4				
Duplicate	PA-80513			0.004	9.35	3.5	8.8	6.4	53.9	127	<0.01	32.7	4.1	0.237	2.39	2.14	62	610	15.9	434	5.8				
Core	PA-80514	580.20	582.10	<0.001	8.82	1.72	10.1	2.5	96.4	66.9	<0.01	1.82	5.5	0.2	4.78	1.95	71	49	18.15	53	3.6				
Core	PA-80515	596.00	598.00	<0.001	7.12	0.99	4.4	3.8	79.1	59.6	<0.01	2.55	4.1	0.175	0.68	1.37	37	27.2	12.3	78	2.5				
Core	PA-80516	598.00	600.00	0.001	7.62	2	8.4	2.7	78.6	43.6	0.01	1.33	10.5	0.167	3	6.49	57	11.55	16.95	116	3.4				

Appendix 3

Surface Geochemical Data

Sample	East	North	Prospect	Type	Au	Ag	Al	As	B	Ba	Be	Bi	Ca
					ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
R-77187	7461633	4932829	Glavcine	Float	0.01	32.10	3.04	866	10.00	160.00	1.37	0.65	2.61
R-77188	7461405	4932827	Glavcine	Float	0.01	75.30	3.13	786	10.00	140.00	1.37	0.88	2.49
R-77189	7461483	4933286	Glavcine	Float	0.01	11.80	0.52	300	10.00	30.00	0.31	0.28	0.04
R-77190	7461520	4933337	Glavcine	Float	0.01	36.60	2.55	730	10.00	120.00	1.49	1.61	2.19
R-77191	7462498	4932166	Parlozi	Float	0.01	48.50	0.37	219	10.00	30.00	0.38	0.95	0.03
R-77192	7462498	4932166	Parlozi	Float	0.02	20.70	0.94	96	10.00	20.00	0.75	0.10	0.04
R-77193	7462400	4932300	Parlozi	Float	0.01	1.91	0.21	96	50.00	30.00	0.35	32.40	0.01
R-77194	7462400	4932300	Parlozi	Float	0.10	6.07	0.32	7430	10.00	20.00	0.20	73.70	0.03
R-77195	7462165	4932508	Parlozi	Grab	0.13	26.50	0.69	3490	20.00	220.00	0.26	26.00	0.04
R-77196	7462184	4932557	Parlozi	Core	0.01	1.30	1.88	729	10.00	40.00	0.66	8.74	4.04
R-77197	7462200	4942600	Parlozi	Grab	0.04	2.31	1.30	7160	20.00	320.00	0.44	89.30	0.15
R-77198	7458788	4942650	Ljuta Strana	Grab	0.01	0.12	1.08	22	10.00	30.00	0.46	0.17	4.65
R-77199	7458905	4942734	Ljuta Strana	Grab	0.01	0.12	1.67	17	10.00	30.00	0.35	0.09	11.75
PA-77799	7459431	4942910	Ljuta Strana	Dump	0.71	104.00	0.51	10000	10.00	50.00	0.39	0.14	0.08
PA-77996	7459313	4942881	Ljuta Strana	Dump	2.80	312.00	0.16	10000	10.00	10.00	0.16	0.11	1.38
PA-77997	7459309	4942895	Ljuta Strana	Dump	1.57	300.00	0.14	10000	10.00	10.00	0.18	0.08	3.55
PA-77998	7458991	4942817	Ljuta Strana	Outcrop	0.05	9.13	0.49	1870	10.00	50.00	2.84	0.57	0.08
PA-77999	7459008	4942783	Ljuta Strana	Outcrop	0.02	5.02	0.41	333	10.00	30.00	0.42	0.70	0.06

Sample	East	North	Prospect	Type	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge
					ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
R-77187	7461633	4932829	Glavcine	Float	5.67	190.50	13.80	21.00	5.94	395.00	22.60	11.85	0.41
R-77188	7461405	4932827	Glavcine	Float	5.90	172.50	11.10	24.00	5.97	433.00	26.40	11.25	0.42
R-77189	7461483	4933286	Glavcine	Float	31.80	35.20	11.40	31.00	1.39	21.40	9.95	1.75	0.13
R-77190	7461520	4933337	Glavcine	Float	10.45	137.00	16.60	10.00	6.08	409.00	25.50	9.11	0.40
R-77191	7462498	4932166	Parlozi	Float	3.62	30.20	5.20	22.00	0.84	41.50	9.88	1.70	0.14
R-77192	7462498	4932166	Parlozi	Float	4.83	23.00	3.40	110.00	0.57	77.50	4.89	3.51	0.08
R-77193	7462400	4932300	Parlozi	Float	0.11	5.35	0.70	23.00	0.26	25.10	1.29	0.75	0.05
R-77194	7462400	4932300	Parlozi	Float	15.50	5.31	2.00	227.00	0.21	498.00	33.00	2.37	0.34
R-77195	7462165	4932508	Parlozi	Grab	11.60	37.10	13.40	103.00	6.19	216.00	8.78	5.54	0.22
R-77196	7462184	4932557	Parlozi	Core	1.61	24.30	31.30	500.00	18.00	63.90	3.14	9.69	0.16
R-77197	7462200	4942600	Parlozi	Grab	33.10	39.50	19.20	174.00	9.42	756.00	17.60	9.25	0.43
R-77198	7458788	4942650	Ljuta Strana	Grab	0.72	14.75	12.90	141.00	1.23	14.00	1.75	2.56	0.05
R-77199	7458905	4942734	Ljuta Strana	Grab	0.24	14.75	11.30	271.00	1.61	8.70	1.69	3.56	0.05
PA-77799	7459431	4942910	Ljuta Strana	Dump	228.00	19.40	0.80	12.00	0.93	1950.00	14.90	3.93	0.15
PA-77996	7459313	4942881	Ljuta Strana	Dump	605.00	3.59	3.20	16.00	0.92	1780.00	20.20	6.34	0.22
PA-77997	7459309	4942895	Ljuta Strana	Dump	328.00	3.50	3.90	12.00	0.48	823.00	17.45	3.27	0.19
PA-77998	7458991	4942817	Ljuta Strana	Outcrop	56.40	32.80	2.30	3.00	1.36	48.40	4.51	1.23	0.08
PA-77999	7459008	4942783	Ljuta Strana	Outcrop	5.91	36.70	0.40	3.00	0.88	10.50	0.92	1.13	0.05

Sample	East	North	Prospect	Type	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm
R-77187	7461633	4932829	Glavcine	Float	0.24	0.14	6.21	1.08	99.20	14.40	0.42	7280.00	6.15
R-77188	7461405	4932827	Glavcine	Float	0.41	0.17	6.22	1.20	87.60	14.10	0.42	6830.00	6.20
R-77189	7461483	4933286	Glavcine	Float	0.04	0.03	0.09	0.17	12.50	5.50	0.15	6550.00	0.58
R-77190	7461520	4933337	Glavcine	Float	0.10	0.17	6.93	1.14	66.70	16.80	0.48	9220.00	5.97
R-77191	7462498	4932166	Parlozi	Float	0.12	0.02	1.52	0.18	13.80	1.70	0.02	586.00	0.83
R-77192	7462498	4932166	Parlozi	Float	0.04	0.03	3.46	0.13	13.20	20.90	0.87	2540.00	0.30
R-77193	7462400	4932300	Parlozi	Float	0.12	0.02	0.43	0.07	2.50	2.70	0.03	59.00	1.29
R-77194	7462400	4932300	Parlozi	Float	0.03	0.06	8.51	0.08	2.90	1.00	0.02	407.00	3.97
R-77195	7462165	4932508	Parlozi	Grab	0.06	0.02	1.06	0.33	17.50	29.80	0.25	273.00	0.70
R-77196	7462184	4932557	Parlozi	Core	0.15	0.02	0.25	0.88	10.30	127.50	2.52	1250.00	0.56
R-77197	7462200	4942600	Parlozi	Grab	0.07	0.07	0.31	0.50	19.60	55.20	0.57	1540.00	0.76
R-77198	7458788	4942650	Ljuta Strana	Grab	0.02	0.02	0.02	0.11	6.60	19.10	0.73	604.00	0.49
R-77199	7458905	4942734	Ljuta Strana	Grab	0.02	0.01	0.02	0.04	6.80	33.30	2.19	638.00	0.22
PA-77799	7459431	4942910	Ljuta Strana	Dump	0.03	1.45	2.59	0.14	15.60	0.80	0.02	63.00	0.92
PA-77996	7459313	4942881	Ljuta Strana	Dump	0.02	3.59	0.24	0.05	2.00	0.30	0.02	932.00	0.78
PA-77997	7459309	4942895	Ljuta Strana	Dump	0.02	1.47	0.40	0.05	2.10	0.40	0.02	1190.00	0.25
PA-77998	7458991	4942817	Ljuta Strana	Outcrop	0.23	0.12	0.06	0.29	20.20	0.60	0.02	463.00	2.18
PA-77999	7459008	4942783	Ljuta Strana	Outcrop	0.18	0.02	0.02	0.35	24.50	1.00	0.02	57.00	0.96

Sample	East	North	Prospect	Type	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb
					%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
R-77187	7461633	4932829	Glavcine	Float	0.09	0.46	70.40	1860.00	52800.00	100.00	0.00	2.54	111.50
R-77188	7461405	4932827	Glavcine	Float	0.08	0.58	30.60	1760.00	77100.00	102.00	0.00	3.02	99.90
R-77189	7461483	4933286	Glavcine	Float	0.01	0.15	57.80	420.00	12900.00	15.70	0.00	0.04	10.50
R-77190	7461520	4933337	Glavcine	Float	0.08	0.51	48.10	1620.00	72100.00	92.10	0.00	2.56	112.00
R-77191	7462498	4932166	Parlozi	Float	0.01	3.92	14.80	340.00	37100.00	17.30	0.00	0.04	50.80
R-77192	7462498	4932166	Parlozi	Float	0.01	0.14	56.20	550.00	33100.00	12.10	0.00	0.02	6.85
R-77193	7462400	4932300	Parlozi	Float	0.01	1.14	6.40	280.00	1180.00	11.20	0.00	0.02	7.23
R-77194	7462400	4932300	Parlozi	Float	0.01	0.36	36.30	470.00	23500.00	7.40	0.00	0.07	56.20
R-77195	7462165	4932508	Parlozi	Grab	0.01	0.21	116.50	400.00	1230.00	51.20	0.00	1.37	4.51
R-77196	7462184	4932557	Parlozi	Core	0.01	0.67	276.00	480.00	215.00	172.50	0.00	0.91	2.64
R-77197	7462200	4942600	Parlozi	Grab	0.01	0.14	187.00	570.00	457.00	100.50	0.00	0.14	19.35
R-77198	7458788	4942650	Ljuta Strana	Grab	0.01	0.08	101.50	380.00	75.70	7.30	0.00	0.05	1.63
R-77199	7458905	4942734	Ljuta Strana	Grab	0.01	0.05	141.00	320.00	38.30	3.70	0.00	0.12	2.55
PA-77799	7459431	4942910	Ljuta Strana	Dump	0.01	0.11	16.30	540.00	49400.00	10.40	0.00	0.93	269.00
PA-77996	7459313	4942881	Ljuta Strana	Dump	0.01	0.24	24.10	260.00	77800.00	5.70	0.00	10.00	356.00
PA-77997	7459309	4942895	Ljuta Strana	Dump	0.01	0.15	28.90	320.00	83800.00	5.30	0.00	10.00	377.00
PA-77998	7458991	4942817	Ljuta Strana	Outcrop	0.01	0.05	13.90	780.00	2510.00	30.20	0.00	0.58	17.40
PA-77999	7459008	4942783	Ljuta Strana	Outcrop	0.01	0.05	1.40	160.00	1470.00	33.00	0.00	0.39	2.44

Sample	East	North	Prospect	Type	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
R-77187	7461633	4932829	Glavcine	Float	8.30	6.10	115.00	361.00	0.02	0.03	7.50	0.15	0.20
R-77188	7461405	4932827	Glavcine	Float	8.80	4.70	107.50	340.00	0.02	0.08	8.00	0.17	0.28
R-77189	7461483	4933286	Glavcine	Float	1.60	1.30	6.20	7.70	0.01	0.03	3.30	0.01	0.86
R-77190	7461520	4933337	Glavcine	Float	8.20	4.50	127.50	256.00	0.02	0.03	7.80	0.16	0.30
R-77191	7462498	4932166	Parlozi	Float	1.10	2.90	11.70	20.20	0.07	0.32	18.00	0.01	0.59
R-77192	7462498	4932166	Parlozi	Float	2.40	0.90	15.20	19.40	0.01	1.24	3.40	0.01	0.39
R-77193	7462400	4932300	Parlozi	Float	0.80	0.70	3.40	5.50	0.01	23.40	13.10	0.01	0.39
R-77194	7462400	4932300	Parlozi	Float	1.30	1.10	25.30	3.20	0.01	7.42	1.40	0.01	0.36
R-77195	7462165	4932508	Parlozi	Grab	2.40	5.70	10.80	61.30	0.01	0.87	10.10	0.01	1.13
R-77196	7462184	4932557	Parlozi	Core	9.50	2.80	18.80	54.80	0.01	0.25	5.70	0.12	4.11
R-77197	7462200	4942600	Parlozi	Grab	7.30	25.10	18.80	37.00	0.01	0.13	13.80	0.03	2.40
R-77198	7458788	4942650	Ljuta Strana	Grab	5.20	0.40	0.30	231.00	0.01	0.06	1.50	0.01	0.13
R-77199	7458905	4942734	Ljuta Strana	Grab	6.50	0.50	0.20	460.00	0.01	0.04	1.10	0.01	0.08
PA-77799	7459431	4942910	Ljuta Strana	Dump	1.80	10.90	460.00	87.20	0.01	0.12	1.00	0.01	0.79
PA-77996	7459313	4942881	Ljuta Strana	Dump	1.00	9.40	500.00	17.80	0.01	0.15	0.30	0.01	1.26
PA-77997	7459309	4942895	Ljuta Strana	Dump	1.00	5.80	500.00	39.80	0.01	0.14	0.30	0.01	1.63
PA-77998	7458991	4942817	Ljuta Strana	Outcrop	2.00	1.10	23.00	11.70	0.01	0.07	14.60	0.01	0.82
PA-77999	7459008	4942783	Ljuta Strana	Outcrop	1.10	0.20	14.50	14.50	0.01	0.03	7.90	0.01	0.90

Sample	East	North	Prospect	Type	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Ag ppm	Pb %	Zn %
R-77187	7461633	4932829	Glavcine	Float	3.35	34.00	68.90	26.10	43400.00	18.80		5.28	4.34
R-77188	7461405	4932827	Glavcine	Float	3.55	35.00	75.50	23.70	27400.00	28.50		7.71	2.74
R-77189	7461483	4933286	Glavcine	Float	0.58	9.00	2.51	12.80	3200.00	1.00		1.29	
R-77190	7461520	4933337	Glavcine	Float	3.21	27.00	80.30	23.50	29900.00	13.20		7.21	2.99
R-77191	7462498	4932166	Parlozi	Float	1.32	5.00	1.01	6.76	1380.00	2.90		3.71	
R-77192	7462498	4932166	Parlozi	Float	0.57	12.00	0.56	13.70	1800.00	1.10		3.31	
R-77193	7462400	4932300	Parlozi	Float	1.63	4.00	6.12	2.43	49.00	3.60			
R-77194	7462400	4932300	Parlozi	Float	1.85	14.00	0.21	2.99	4240.00	1.30		2.35	
R-77195	7462165	4932508	Parlozi	Grab	1.68	45.00	1.74	7.14	667.00	1.30			
R-77196	7462184	4932557	Parlozi	Core	0.69	78.00	6.73	15.05	245.00	2.50			
R-77197	7462200	4942600	Parlozi	Grab	1.59	109.00	33.10	15.85	1230.00	1.70			
R-77198	7458788	4942650	Ljuta Strana	Grab	0.15	25.00	0.13	7.45	69.00	0.70			
R-77199	7458905	4942734	Ljuta Strana	Grab	0.19	45.00	0.07	8.31	55.00	0.70			
PA-77799	7459431	4942910	Ljuta Strana	Dump	1.15	11.00	0.41	6.93	8840.00	0.90	104.00	4.94	
PA-77996	7459313	4942881	Ljuta Strana	Dump	0.95	9.00	0.27	2.78	81600.00	0.80	312.00	7.78	8.16
PA-77997	7459309	4942895	Ljuta Strana	Dump	0.85	8.00	0.19	2.37	41400.00	0.80	300.00	8.38	4.14
PA-77998	7458991	4942817	Ljuta Strana	Outcrop	2.69	6.00	0.27	12.15	3740.00	7.80			
PA-77999	7459008	4942783	Ljuta Strana	Outcrop	0.67	3.00	0.15	2.41	556.00	6.30			

Appendix 4

EAL Verification Data

LAB NO.	SAMPLE NO.	Au4 Au ppm	Repeat Au4 Au ppm	MA-UT Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm
1	PA-80329-K	3.46	3.46	1.0	3.26	174656.4	308	<1	3492.77	0.86	3.76	2.3	327.6	229	36.5	16.77	13.9	0.9	0.08	4.50	0.7	682	4.82	797	6.55	0.07	4.81	526.3	0.041	732.1
Rep1				1.0	3.27	174828.7	298	<1	3536.00	0.86	3.61	2.2	328.7	228	36.5	16.52	13.4	0.8	0.10	4.52	0.6	672	4.79	788	6.38	0.07	4.75	528.8	0.040	729.7
2	PA-80349-K	2.42		90.0	3.26	132745.5	234	<1	714.31	0.41	55.27	6.2	453.1	119	806.0	21.65	12.2	0.5	0.36	3.21	3.7	401	3.88	2538	22.33	0.04	4.29	246.6	0.020	>20000
3	PA-80359-K	0.15		281.5	5.08	17733.1	198	<1	317.74	1.37	339.73	33.0	94.3	244	1777.5	7.54	13.9	0.6	0.05	5.22	18.0	233	2.89	12703	3.42	0.10	6.99	301.7	0.037	>20000
4	PA-80327CC	1.89		7.8	3.21	67068.7	260	2	2363.50	2.19	0.83	29.6	100.3	319	2057.0	19.61	7.2	1.5	0.78	3.67	16.1	176	2.35	1229	2.11	0.09	4.94	176.5	0.037	661.2
5	PA-80328CC	2.48		2.9	2.47	111018.4	209	2	3935.06	3.67	1.51	6.8	352.4	309	109.8	13.23	8.8	1.4	0.75	3.02	3.5	371	3.77	1226	3.19	0.06	2.85	161.5	0.026	752.5
6	PA-80329CC	4.58		1.4	2.91	196511.3	248	<1	4197.94	0.76	2.54	1.6	355.2	205	46.0	18.31	12.6	0.7	0.10	4.01	<0.5	613	4.51	775	6.25	0.05	4.11	586.0	0.037	930.8
7	PA-80330CC	1.69		8.2	5.64	55124.1	869	<1	1091.42	2.67	6.35	21.1	105.8	333	39.9	9.76	19.9	1.8	0.14	7.07	11.3	825	6.89	1288	3.70	0.12	11.22	276.1	0.037	2189.7
8	PA-80398CC	0.06		113.8	2.05	768.8	290	<1	734.12	19.80	2.31	43.3	80.6	66	3921.0	11.01	6.4	<0.1	0.23	1.91	25.1	69	1.31	9351	6.75	0.05	4.24	142.4	0.017	15223.3
9	PA-80414CC	0.20		989.8	1.81	1216.9	96	<1	2948.01	2.98	185.98	29.2	251.0	94	11427.3	27.62	7.3	0.6	0.14	0.83	17.5	67	0.70	1812	2.42	0.02	3.20	290.8	0.017	>20000
10	PA-80616CC	10.84		8.9	3.50	25.9	212	<1	<0.05	8.29	0.27	11.8	5.9	18	52.3	1.98	7.0	0.4	0.02	1.61	6.7	38	0.58	640	6.75	0.26	1.35	6.5	0.043	28.2
11	PA-80617CC	-0.01	-0.01	<0.5	0.03	75.9	6	<1	4.53	0.05	0.05	0.5	0.7	32	11.4	1.09	0.2	1.3	0.04	<0.01	<0.5	2	<0.01	170	0.32	<0.01	0.37	1.9	<0.001	56.4
Rep11				<0.5	0.03	74.7	6	<1	3.38	0.05	0.03	0.4	0.6	32	10.6	1.05	0.2	1.3	0.03	<0.01	<0.5	2	<0.01	167	0.33	<0.01	0.36	1.7	<0.001	52.3
MA-UT Standards																														
In-house Standard ICP-5				14.2	1.43	631.5	419	11	6.87	7.33	8.96	91.6	15.3	481	950.3	2.73	12.3	11.7	6.43	0.27	61.9	146	1.34	1147	44.37	0.16	34.80	197.1	0.057	978.5
Blank				<0.5	<0.01	<0.2	<2	<1	<0.05	<0.01	<0.02	<0.1	<0.1	<2	0.2	<0.01	<0.1	<0.1	0.03	<0.01	<0.5	<2	<0.01	<5	<0.05	<0.01	<0.05	<0.2	<0.001	2.8
Upper Calibration Limit				500.0	12.50	20000	5000	500	500	12.50	500	500	2500	5000	20000	12.50	500	500	500	12.50	500	5000	12.50	50000	500	5.00	500	2500	5.000	20000
Assigned Values for In-house Standard ICP-5				13.4	1.41	630	400	11	16	7.75	9	88	17		950	2.69	12			0.29	63	154	1.34	1138	44	0.16		188	0.059	1015

Au4 Standards

Standard G306-2	1.02
Blank	-0.01
Recommended Value Standard G306-2	1.05

LAB NO.	SAMPLE NO.	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	*Zn	Zr
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1	PA-80329-K	804.7	<0.2	10.37	70.59	8.4	55.9	25.8	52	0.28	9.78	1.4	1346	9.49	2.8	70	7.1	7.9	1066.9	33
Rep1		747.8	<0.2	10.34	69.37	8.1	53.4	25.4	52	0.28	9.71	1.3	1395	9.03	2.8	69	6.8	8.1	1094.1	35
2	PA-80349-K	566.8	<0.2	17.20	40.10	5.7	20.6	54.7	75	0.26	29.43	3.3	1425	9.51	2.2	79	366.6	8.3	10069.9	13
3	PA-80359-K	526.1	<0.2	10.03	104.02	6.6	5.0	93.4	165	0.44	8.72	6.2	2455	11.91	2.1	85	38.8	16.2	64938.8	13
4	PA-80327CC	296.3	<0.2	11.50	32.32	4.4	21.5	51.0	78	0.28	6.95	2.4	1889	5.78	2.3	45	822.3	11.5	645.9	20
5	PA-80328CC	408.0	<0.2	7.77	45.02	4.5	34.7	35.4	58	0.17	9.61	1.0	1137	6.79	1.6	51	762.1	8.7	465.1	18
6	PA-80329CC	708.4	<0.2	11.11	82.57	6.9	61.2	18.8	43	0.21	11.96	1.3	1117	8.37	2.2	55	11.0	6.1	836.9	27
7	PA-80330CC	1100.0	<0.2	3.69	45.77	8.7	35.0	43.1	114	0.66	5.53	6.6	3609	12.95	3.5	92	99.5	14.3	1495.8	29
8	PA-80398CC	256.8	<0.2	12.35	10.49	4.4	6.8	31.4	250	0.21	15.48	2.7	1078	5.31	2.5	37	246.4	37.9	565.7	6
9	PA-80414CC	133.8	<0.2	33.90	14.15	5.0	13.1	50.4	150	0.17	26.69	14.6	902	8.71	10.4	44	47.6	13.3	38324.2	10
10	PA-80616CC	68.7	<0.2	0.61	1.81	5.6	<0.5	0.4	219	0.07	3.03	1.2	1677	0.77	0.4	68	7.3	6.0	45.9	38
11	PA-80617CC	0.9	<0.2	0.04	0.32	<0.1	<0.5	0.4	<2	<0.05	<0.05	<0.1	10	<0.02	<0.1	<2	1.2	0.1	14.2	<1
Rep11		0.9	<0.2	0.03	0.35	<0.1	<0.5	0.4	<2	<0.05	0.05	<0.1	12	<0.02	<0.1	<2	1.3	0.1	12.9	<1
MA-UT Standards																				
In-house Standard ICP-5		99.7	<0.2	2.63	485.28	10.0	7.4	9.8	142	26.03	8.08	7.7	2972	8.69	34.7	117	90.6	17.1	3259.1	36
Blank		<0.1	<0.2	<0.01	<0.05	<0.1	<0.5	<0.2	<2	<0.05	<0.05	<0.1	<10	<0.02	<0.1	<2	<0.1	<0.1	3.0	<1
Upper Calibration Limit		5000		12.50	500	500	500	500	5000	500	500	500	10000	500	500	500	250	500	20000	5000
Assigned Values for In-house Standard ICP-5		120		2.80		10	7	9	160		8	8		10	40	103	90	14	3175	
Au4 Standards																				
Standard G306-2																				
Blank																				
Recommended Value Standard G306-2																				