BC Geological Survey Assessment Report 31596

**ITEM 1: TITLE PAGE** 

# TECHNICAL REPORT ON GEOCHEMICAL SURVEYS AND COMPILATION STUDIES FOR THE HONEYMOON EAST PROPERTY

KAMLOOPS MINING DISTRICT SOUTH CENTRAL BRITISH COLUMBIA

Prepared for AZINCOURT RESOURCES INC.

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Honeymoon East Property Assessment report for SOW 4585291

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#### ITEM 3: SUMMARY

Azincourt Resources Inc. holds a 100% interest in 18 contiguous mineral tenures (4,642 hectares) that cover a northwest oriented, staircase shaped block of ground located south of the community of Clearwater in south central BC. The property was acquired in January of 2010 for staking costs and reimbursement of claim maintenance expenses totalling \$15,219.06. The claims are accessible by existing forest service roads and cover a known, early stage stratiform massive sulphide occurrence identified in the BC Ministry of Mines (BCMEM) Minfile database as the JOSEPH PROSPECT (Minfile No. 082M-194) and potential extensions of structurally controlled gold bearing quartz veins referred to as the HONEYMOON PROSPECT (Minfile No.092P 174).

The property (referred to as the Honeymoon East Property) is located in the Adams Plateau – Clearwater exploration area. Regional geological maps published by the BC Ministry of Energy and Mines (BCMEM) show that the claim area covers a north to northwest trending package of Paleozoic aged Fennell and Eagle Bay Formation volcanic and sedimentary rocks cut by a series of complex, north to northwest trending thrust faults. According to the BCMEM the Fennell Formation hosts various styles of mineralization including Cypress-type massive sulphide Cu (Zn) mineralization, Noranda/Kuroko-type massive sulphide Cu-Pb-Zn mineralization, and Ag-Pb-Zn+/-Au vein mineralization. The most significant prospects in the project area include the Harper Creek copper deposit located approximately 11 kilometers east of the Property, the Chu Chua copper deposit located approximately 15 kilometres to the south of the Property, the former producing Windpass Gold Mine located approximately 10 kilometres to the south of the Property, the Joseph Prospect located within the Honeymoon East Property and the Jake Gold Prospect located approximately 10 km to the northwest of the Property. The reader is cautioned that there is no assurance that mineralization similar to the Harper Creek copper deposit, the Chu Chua copper deposit, the Joseph Prospect or the former Windpass Gold Mine will be identified within the boundaries of the Honeymoon East Property.

The Honeymoon East Property is considered an early stage exploration project that has potential for the discovery for both Cypress and Kuroko type massive sulphide deposits and for structurally controlled, gold and polymetallic, vein type mineralization.

Previous exploration work was carried out within the boundaries of the Honeymoon East Property between 1978 and 1988 by Craigmont Mines, "Craigmont", Esso Minerals Canada, "Esso", and Kerr Addison Mines, "Kerr Addison". Previous work consisted of airborne geophysical surveys (total field magnetic and EM surveys), prospecting, rock sampling and geological mapping, soil geochemical surveys, limited ground geophysical surveys and a limited drill program in 1984 designed to test one of the target areas that was identified by the geochemical and geophysical surveys.

In 1977 a consortium of exploration companies carried out reconnaissance geochemical sampling to explore the Fennel and Eagle Bay Formation rocks in the area around Chu Chua Mountain approximately 30 kilometers south of Clearwater. Results of this program identified an extensive zone of copper mineralization which generated considerable industry interest in the Clearwater area. The claims were

optioned to Craigmont Mines and in 1978 drill testing delineated a significant zone of copper rich massive sulphide mineralization referred to as the Chu Chua deposit.

In 1979 Craigmont, in conjunction with Barrier Reef Resources Ltd. ("Barrier") acquired the ground between Clearwater and the Chu Chua deposit and completed a DIGHEM II airborne electromagnetic and magnetic survey to explore the continuation of the Fennel and Eagle Bay Formation rocks. Several bands of conductors, magnetic highs and resistivity lows were delineated. In 1980 and 1981 Craigmont and Barrier Reef initiated ground follow-up and in 1982 Esso optioned the Craigmont and Barrier Reef property.

During 1983 Esso completed numerous grid based soil geochemical surveys designed to evaluate the targets identified by the airborne surveys. Each of the grid based geochemical surveys consisted of varying numbers of 25 to 50 meter spaced samples collected along lines spaced 100 to 200 meters apart. This work defined multiple soil anomalies which were identified by letters of the alphabet. One of the strongest anomalies, referred to as Anomaly "B" was tested by two short drill holes in 1984 and resulted in the discovery of a previously unknown zone of stratiform lead – zinc – copper -silver mineralization which is now referred to as the "Joseph Prospect". According to BCMEM Minfile records (Occurrence number 082M-194) one of the two drill holes intersected a 9.2 meter wide interval that assayed 2.39% lead, 1.05% zinc, 0.014% copper, 30.9 g/t silver and 0.07 g/t gold together with 1.27% barium. This intersection included a 2.7 meter interval that assayed 9.2% lead, 1.56% zinc, 0.02% copper, 93.9 g/t silver and 0.17 g/t gold with 2.45% barium. According to Marr (1984) the mineralized zone trends north and has an estimated true width of 8.0 meters. The second drill hole completed approximated 210 meters to the northwest reportedly intersected a 1.8 meter interval that assayed 2.9% lead, 0.45% zinc and 26.1 g/t silver.

It is important to note that the work completed by Esso in 1983 and 1984 did not evaluate all of the target areas identified by the airborne geophysical survey. No additional follow up work was reported by Esso and the claims covering the airborne geophysical anomalies and the area of the Joseph Prospect were allowed to lapse. In 1988 Kerr Addison Mines Ltd., "Kerr Addison", staked most of the ground that had been held by Esso to explore for structurally controlled, gold bearing quartz veins similar to those developed at the former Windpass Mine located approximately 10 kilometers south of the Honeymoon East Property.

The former Windpass Mine reportedly consists of a series of narrow, north trending, gold bearing veins which were developed between 1934 and 1939. According to BCMEM Minfile records a total of 93,455 tonnes of ore were produced yielding 1,071,684 grams of gold, 53,469 grams of silver and 78,906 kilograms of copper. In 2007 Rimfire Minerals (Kiska Metals) and Island Arc Resources reportedly tested co-incident soil geochemical anomalies and geophysical anomalies at the Jake Prospect and intersected surface trenching values of 7.70 g/t gold over a width of 2.80 meters and drill intersections of up 11.34 g/t gold over 1.25 meters. The Jake Prospect, located approximately 10 kilometres to the northwest of the Property is of interest because it reportedly hosts mineralization which is similar to that developed at the Windpass Mine. The information regarding the historic production from the Windpass mine and

the Jake Prospect is included solely to demonstrate that the rocks underlying the Honeymoon East property are also prospective for this style of mineralization. The reader is cautioned that there is no assurance that similar mineralization will be identified on the Honeymoon property.

In 1988 Kerr Addison completed extensive prospecting and sampling programs and successfully identified, gold bearing quartz veins in two areas referred to as Area 1 and Area 2. According to BCMEM Minfile records the areas of interest identified by Kerr Addison are referred to as the Honeymoon Prospect and rock samples (grab samples) from Area 1 (located within the Honeymoon East Property) returned assays of up to 0.94 g/t gold.

The present Honeymoon East Property covers several of the airborne geophysical targets identified by Craigmont, several of the soil geochemical survey grids completed by Esso (including the Joseph Prospect) and Area 1 of the Honeymoon Prospect explored by Kerr Addison. Between January and March of 2010 Azincourt Resources compiled all available technical data for the former Craigmont Mines, Esso Minerals and Kerr Addison Properties and completed a detailed soil geochemical survey using specialized augers in the area of the Joseph Prospect. The objectives of this program were to verify the soil geochemical sampling results reported by Esso, delineate the extent of mineralization at the Joseph Prospect using the soil sampling data and to determine if the limited drill program, carried out by Esso in 1984 adequately tested the potential of the Joseph Prospect. The compilation work carried out by Azincourt involved geo-referencing the historic technical maps from Craigmont, Esso and Kerr Addison, digitizing the UTM locations of the reported soil and rock sample sites and entering the historic assay data into a GIS database. A total of 1,281 historic soil sample sites and data from 790 new soil samples were incorporated into the database for the Honeymoon East property. The total cost of the 2010 exploration program was \$109,644.

The exploration work completed by Azincourt confirmed the anomalous soil sample results reported by Esso for Anomaly "B" and significantly extended the size of the geochemical anomaly associated with the Joseph Prospect. The initial survey completed by Esso involved intermittent sampling at shallow soil depths using shovels at 25 meter intervals along 100 to 200 meter spaced lines. The survey completed by Azincourt consisted of 10 meter spaced samples collected from depths of up to 1.0 meters along 50 meter spaced lines covering the area that was drill tested by Esso. The assay data from the 2010 samples shows that the soil geochemical anomaly is significantly larger than was estimated by Esso and extends for up to 200 meters to the west of the area that was drill tested by Esso in 1984.

The western expansion of the soil anomaly associated with the Joseph Prospect is considered significant because the rock units that host mineralization are inclined to the west and the existing drill holes were oriented to the east. The fact that the soil geochemical anomaly extends for more than 200 meters to the west of the existing drill holes indicates that the drill testing completed by Esso did not adequately test the stratigraphic interval within the Fennel Formation that hosts mineralization at the Joseph prospect. It is also important to note that the airborne geophysical anomaly associated with the Joseph Prospect extends intermittently for approximately ten kilometers along strike from the area that

was drill tested and that several additional geophysical targets were identified within the area of interest identified by Kerr Addison.

The preliminary exploration program completed by Azincourt has confirmed the historic Esso technical data and clearly indicates that existing exploration targets within the Honeymoon East property have only been partially tested. The Honeymoon East project is a property of merit and it is recommended that Azincourt complete a staged exploration program designed to evaluate potential extensions of the mineralization identified by Esso at the Joseph Prospect and to assess the gold bearing vein targets identified in Area 1 by Kerr Addison.

Stage 1, estimated at \$220,000 should consist of reconnaissance scale geochemical surveys along the strike of the airborne geophysical anomaly associated with the Joseph Prospect to determine if there are additional mineralized zones and reconnaissance prospecting and soil geochemical sampling to assess the target area identified by Kerr Addison. In the event that additional mineralized zones are defined in Stage 1 a follow up program of ground geophysics, trenching and drill testing at an estimated cost of \$412,500 would be warranted.

#### ITEM 4: INTRODUCTION AND TERMS OF REFERENCE

The author was retained by the Board of Directors of Azincourt Resources Inc. to review historic technical reports related to the Honeymoon East Property, design and supervise a preliminary exploration program to verify the historic data and if warranted, outline recommendations for follow-up exploration program. Azincourt Resources Inc. intends to utilize this technical report in support of an application to the TSX Venture Exchange for an Initial Public Offering.

The Qualified Person who is the author of this report has supervised various exploration projects in the Adams Plateau – Clearwater area. The author visited the Honeymoon East Property between February 6 and February 8, 2010 and again between March 5 and March 7, 2010. The scope of the personal inspection of the property was to assess field conditions in the area of the Joseph Prospect which and to confirm that the sampling program was completed in accordance with generally accepted industry standards.

## ITEM 5: SUMMARY OF EXPLORATION WORK RECORDED ON SOW 4585292 STATEMENT OF COSTS

The exploration work recorded on SOW 4585292 consists of technical work comprising geological work and detailed soil geochemical surveys. Exploration work was carried out between January 28, 2010 and Aril 22, 2010.

The 2010 exploration program carried out by Azincourt Resources Inc. consisted of a geological review of the Clearwater Exploration District, a GIS compilation of all historic technical data within or adjoining the Honeymoon East Property and a detailed verification and infill soil sampling program designed to evaluate the areas referred to by Esso as Anomaly "B" and Anomaly "C". A total of 790 soil samples were collected during the 2010 exploration program. The location of each soil sample station was noted, in UTM coordinates (NAD83 zone 11), with the aid of a hand-held GPS (Garmin 60CSx) and are shown in Figures 10 to 14 and listed in Appendix 2.

Statistical values of Ag, As, Ba, Cu, Pb, Zn for the 2010 soil samples are presented in Table 12.5.2. Background and anomalous concentrations were not calculated using the 2010 data set due to the weighting the large number of anomalous assays would have on these calculations. For interpretation purposes the background and anomalous values determined from Esso's regional soil program was applied to this data set.

## Statement of Cost - Honeymoon East Project

For the Period January 22 - April 22, 2010

Summary of Geological Field Work and Subcontractors	
Equipment Preparation: 4x4 and Snowmobile Preparation - January 28-29, 2010	
Carl von Einsiedel, PGeo	
10 Hours @ \$90 plus contractor surcharge	\$ 990.00
Technicians (2)	
20 Hours @ \$45 plus contractor surcharge	\$ 990.00
Field Operations, B2 Target Soil Geochemical Survey - January 28 - March 8, 2010	
Mark Steiner	
Contractor plus contractor surcharge	\$ 9,900.00
James Thom	
Contractor plus contractor surcharge	\$ 9,405.00
Carl von Einsiedel, PGeo	
5.5 Days @ \$600 plus contractor surcharge	\$ 3,630.00
Field Technician	
16.5 Days @ \$350 plus contractor surcharge	\$ 6,352.50
Subtotal	\$ 31,267.50

isting of Field Equipment and Field Expenses (Including travel and accommodation)				
Snow Mobile Rentals				
January 22, 2010 - March 8, 2010 plus contractor surchage	\$	6,451.51		
Ram Explorations Motor home Rental				
February 1 - March 8, 2010				
38 Days @ \$130/Day (Discounted 25%) plus contractor surcharge	\$	4,075.50		
Vehicle Usage				
1073km @ \$0.45 plus contractor surcharge	\$	531.14		
Ram Explorations Vehicle Rental				
2005 F250 4x4 HD extended cab (modified for off-road winter operations)				
February 1 - March 8, 2010				

38 Days @ \$125/Day plus contractor surcharge	\$ 5,225.00
Vehicle Usage	
2366km @ \$0.35 plus contractor surcharge	\$ 910.91
Ram Explorations Field Equipment Rentals plus contractor surcharge	\$ 7,516.76
Crew Travel and Accommodations Expense plus contractor surcharge	\$ 9,992.15
Subtotal	\$ 34,702.97

Summary of Geological, Geophysical and GIS technical mapping consulting fees related to compilation of previous technical v			
by Craigmont Mines Ltd., Esso Minerals Canada Ltd., and Kerr Addison Mines Ltd. (January 22 to March 30, 2010)			
Preparation of Field Maps and Field Program Design, Client Liaison (January 21 - 30, 2010)			
Carl von Einsiedel, PGeo			
13 Hours charges @ \$90 plus contractor surcharge	\$	1,287.00	
Dorian Leslie			
8 Hours charged @ \$60 plus contractor surcharge	\$	528.00	
Compilation of soil sample and rock sample database (Aris Report No.s 11381 and 18582), geo-referencing			
technical drawings, digitizing sample locations, data entry for copper, lead, gold, silver, zinc, and barite			
(February 1 - 28, 2010)			
Carl von Einsiedel, PGeo			
58 hours charged @ \$90 plus contractor surcharge	\$	5,742.00	
Dorian Leslie			
78 hours charged @ \$60 plus contractor surcharge	\$	5,148.00	
Compilation of airborne geophysical survey data (Aris Report No.7679) and drill hole database			
(Aris Report No. 13054) and preparation of technical drawings (March 1 to 15, 2010), geo-referencing of			
airborne EM and total field magnetic survey			
Carl von Einsiedel, PGeo			
22 hours @ \$90 plus contractor surcharge	\$	2,178.00	
Trent Pezzot			
4.5 hours @ \$140 plus contractor surcharge	\$	693.00	
Dorian Leslie			
6 hours @ \$60 plus contractor surcharge	\$	726.00	

Sample handling and computer sample log in, delivery to ALS Chemex, North Vancouver (March 12,2010)				
plus contractor surcharge				
Technical review of combined 2009 and 2010 soil geochemical data for the B2 Target Area and preparation				
of technical drawings (March 15 to 30, 2010)				
Carl von Einsiedel, PGeo				
28 hours @ \$90 plus contractor surcharge	\$	2,772.00		
Dorian Leslie				
26 hours @ \$60 plus contractor surcharge	\$	1,716.00		
Preparation of technical report for assessment filing with BCMEM as per SOW 4585291				
(March 25 - April 20, 2010)				
Carl von Einsiedel, PGeo				
15 hours @ \$90 plus contractor surcharge	\$	1,485.00		
Dorian Leslie				
8 hours @ \$60 plus contractor surcharge	\$	528.00		
James Thom	\$	1,188.00		
27 Hours @ \$40 plus contractor surcharge				
Large format technical drawings to accompany assessment report	<u> </u>			
138 large format drawings (0 kg 00 per sq. foot, plus contractor surcharge	ć	2 006 40		
Subtatal	ب د	2,000.40		
Subtotal	Ŷ	27,427.40		

Listing of Sample Analysis Expenses	
ALS Chemex	
Invoice VA10023618 plus contractor surcharge	\$ 2,693.96
Invoice VA10023619 plus contractor surcharge	\$ 2,674.80
Invoice VA10024780 plus contractor surcharge	\$ 2,665.00
Invoice VA10024781 plus contractor surcharge	\$ 2,734.66
Sample Analysis Expenses plus contractor surcharge	\$ 336.36
Sub-Total	\$ 11,104.79

**Total** \$ 104,502.65

#### ITEM 6: PROPERTY DESCRIPTION AND LOCATION

## 6.1 Property Description and Location

Azincourt Resources Inc. holds a 100% interest in 18 contiguous mineral tenures (4,642 hectares) that cover a northwest oriented, staircase shaped block of ground located south of Clearwater in south central BC. All of the claims which comprise the Honeymoon East Property were staked pursuant to the BC Ministry of Energy and Mines MTO system (Mineral Titles Online System). The earliest expiry date of the claim package is November 01, 2011. The location of the property relative to other mining claims, local communities, parks and access roads is shown in figure 1. The individual claim tenure numbers are shown in figure 4. The central and eastern parts of the property are on NTS Mapsheet 92P09 and the southeastern part of the property is on NTS Mapsheet 82M12.

The mineral cell title claim statistics are summarized in Table 1; note that this claim information is not a legal title opinion but is a compilation of claims data based on the author's review of the government of the British Columbia Mineral Rights inquiry website (BC Mineral Titles April 22, 2010). The mineral claims do not have to be legally surveyed; since they are BC Government established mineral cell title claims.

Tenure		Tenure	Good To	
Number	Owner	Туре	Date	Area (ha)
570116	Azincourt Res. Inc.	Mineral	2011/nov/01	20.10
570227	Azincourt Res. Inc.	Mineral	2011/nov/01	80.41
570228	Azincourt Res. Inc.	Mineral	2011/nov/01	221.15
570903	Azincourt Res. Inc.	Mineral	2011/nov/01	321.64
573577	Azincourt Res. Inc.	Mineral	2011/nov/01	40.21
573633	Azincourt Res. Inc.	Mineral	2011/nov/01	40.21
573299	Azincourt Res. Inc.	Mineral	2011/nov/01	482.38
577642	Azincourt Res. Inc.	Mineral	2011/nov/01	80.44
577645	Azincourt Res. Inc.	Mineral	2011/nov/01	20.10
594580	Azincourt Res. Inc.	Mineral	2011/nov/01	200.99
598115	Azincourt Res. Inc.	Mineral	2011/nov/01	181.03
703863	Azincourt Res. Inc.	Mineral	2011/nov/01	301.61
703883	Azincourt Res. Inc.	Mineral	2011/nov/01	482.23
703884	Azincourt Res. Inc.	Mineral	2011/nov/01	502.24
703888	Azincourt Res. Inc.	Mineral	2011/nov/01	441.90
703903	Azincourt Res. Inc.	Mineral	2011/nov/01	421.75
703924	Azincourt Res. Inc.	Mineral	2011/nov/01	461.82
703927	Azincourt Res. Inc.	Mineral	2011/nov/01	341.26
			Total Area	4641.56

#### Table 1. List of Mineral Claims

Honeymoon East Property Assessment report for SOW 4585291

There are two known areas of mineralization that have been identified within the Honeymoon East Property. These include the area referred to as the Joseph Prospect (initially identified by Esso Minerals in 1983) and an area that was explored by Kerr Addison Mines in 19897 referred to as Area 1. The Joseph Prospect is located in the southeastern part of the Honeymoon East Property and is accessible by existing four wheel drive roads as described in Section 7. Area 1 is located in the south western part the Honeymoon east Property and is also accessible by existing four wheel drive roads as described in Section 7. Area 1 are shown graphically in figure 7, 8 and 9.

The southern boundary of the Honeymoon East property is located immediately north of the northern boundary of the Dunn Peak Protected Area. None of the claims that comprise the Honeymoon East Property are located within the Dunn Peak Protected Area.

## 6.2: Provincial Mining Regulations

The Honeymoon East Property is owned 100% by Azincourt Resources Inc. and is not subject to any royalties, back in rights, payments or other agreements. Title to the claims is maintained through the performance of annual assessment filings and payment of required fees. For the first three years a minimum of \$4.00 per hectare in eligible exploration expenditures must be incurred. In subsequent years a total of \$8.00 per hectare in eligible exploration expenses must be incurred.

To the best of the author's knowledge, government permits will be required to carry out the proposed Stage II exploration program and for any follow up diamond drilling program recommended after completion of this program. These programs will require application to the Ministry of Energy and Mines for permits and the Issuer may be required to post security equivalent to the estimated costs of any reclamation work which will be required after completion of the proposed exploration work.

To the best of the author's knowledge approval from local First Nations communities may also be required to carry out the proposed Stage 2 exploration program. The reader is cautioned that there is no guarantee that the Issuer will be able to obtain approval from local First Nations. However, the author is not aware of any problems encountered by other junior mining companies in obtaining approval to carry out similar programs in nearby areas nor is the author aware of any instances where local First Nations communities have objected to exploration work in the general project area.

To the best of the author's knowledge, none of the claims which comprise the Honeymoon East Property have surface rights. The BCMEM online database indicates that surface rights for the Honeymoon East property are held by the Crown. In the event that a significant mineralized zone is identified an application that includes detailed environmental impact studies must be made to the Crown for surface rights prior to initiation of any advanced exploration or mining activities. The reader is cautioned that there is no guarantee that areas for potential mine waste disposal, heap leach pads, or areas for processing plants will be available within the subject property.

## ITEM 7: ACCESSIBILITY, CLIMATE, PHYSIOGRAPHY AND INFRASTRUCTURE

## 7.1 Accessibility and Infrastructure

Access to the property is by Provincial Highway 5, 110 kilometres north from Kamloops, along the north Thompson River to Clearwater. From Clearwater the west side of the property can be accessed by a road on the eastside of the Thompson River heading south along the Dunn Lake Forest Service Road (FSR). Approximately 12 kilometers south of Clearwater (UTM 5716600N and 699000E: NAD 83 Zone 10) there is a well maintained gravel road that extends east to the radio tower near Axel Lake. This road provides access to Area 1 (explored by Kerr Addison in 1988) which forms part of the Honeymoon Prospect and the western parts of the Honeymoon East property. The eastern part of the property can be accessed by travelling east from Birch Island along the south side of the North Thompson River and then by travelling south and west along the Jones Creek Forest Service Road. This is the access road that was utilized during the 2010 exploration program to access the Joseph prospect area.

In general, infrastructure in the vicinity of the subject property is considered excellent. There are existing roads that can be used to access the known areas of mineralization and the proposed exploration areas. There are numerous small lakes and streams within the claim area that would easily provide sufficient water for exploration purposes. Trained exploration personnel are available in several local nearby communities.

## 7.2 Physiography, Climate, Vegetation and Current Land Use

Climate in the Clearwater area is typical of the Shushwap Highlands ranging from sub-alpine in the mountains to a semi-arid, more temperate, continental climate. Summer is normally warm and dry and winter is moderate to very cold and dry.

The property is in the Shuswap Highlands physiographic region and encompasses a rugged, hilly upland area. Elevations range from 1070 – 2130 meters in elevations. The slopes are covered with tall, close spaced fir and spruce forest. Open areas are thick with buck brush and similar vegetation. Swamps and small lakes dot the uplands in virtually every depression. Figure 4 shows the generalized topography of the Honeymoon East property.

It is estimated that it will take 10 to 12 weeks to complete the proposed Stage 1 Exploration program. The best time to complete the proposed program is between May and November.

## ITEM 8: HISTORY OF EXPLORATION

In 1977 a consortium of companies consisting of Vestor Explorations Ltd., Seaforth Mines Ltd. and Pacific Cassiar Mines Ltd. carried out reconnaissance geochemical sampling to explore the Fennel and Eagle Bay Formation rocks in the area around Chu Chua Mountain approximately 30 kilometers south of Clearwater. Results of this program generated considerable industry interest in the Clearwater area and the claims were optioned to Craigmont Mines in 1978. In 1978 and 1979 Craigmont drilled a total of forty drill holes and delineated a significant zone of copper rich massive sulphide mineralization referred to as the Chu Chua deposit.

In 1979 Craigmont, acquired the ground between Clearwater and the Chu Chua deposit and completed a DIGHEM II airborne electromagnetic and magnetic survey to explore the continuation of the Fennel and Eagle Bay Formation rocks. Several bands of conductors, magnetic highs and resistivity lows were delineated. In 1980 and 1981 Craigmont and Barrier Reef initiated ground follow-up and in 1982 Esso optioned the Craigmont and Barrier Reef property.

During 1983 Esso completed numerous grid based soil geochemical surveys designed to evaluate the targets identified by the airborne surveys. Each of the geochemical survey grids consisted of varying numbers of 25 – 50 meter spaced samples collected along lines spaced 100 to 200 meters apart. This work defined multiple soil anomalies which were identified by letters of the alphabet. One of the strongest anomalies, referred to as Anomaly "B" was tested by two short drill holes in 1984 and resulted in the discovery of a previously unknown zone of stratiform lead – zinc – copper -silver mineralization referred to as the "Joseph Prospect". According to BCMEM Minfile records (Occurrence number 082M-194) one of the two drill holes intersected a 9.2 meter wide interval that assayed 2.39% lead, 1.05% zinc, 0.014% copper, 30.9 g/t silver and 0.07 g/t gold together with 1.27% barium. This interval included a 2.7 meter interval that assayed 9.2% lead, 1.56% zinc, 0.02% copper, 93.9 g/t silver and 0.17 g/t gold with 2.45% barium. According to Marr (1984) the mineralized zone trends north and has an estimated true width of 8.0 meters. The second drill hole completed approximated 210 meters to the northwest intersected a 1.8 meter interval that assayed 2.9% lead, 0.45% zinc and 26.1 g/t silver.

It is important to note that the work completed by Esso in 1983 and 1984 did not evaluate all of the target areas identified by the airborne geophysical survey. No additional follow up work was reported by Esso and the claims covering the airborne geophysical anomalies and the Joseph Prospect were allowed to lapse.

In 1988 Kerr Addison staked most of the ground that had been held by Esso to explore for structurally controlled, gold bearing quartz veins similar to those developed at the former Windpass Mine located immediately south of Dunn Peak Protected Area approximately 10 kilometers south of the Honeymoon East Property. Prospecting and sampling programs successfully identified gold bearing quartz veins and mineralized float in two areas referred to as Area 1 and Area 2. According to BCMEM Minfile records samples from Area 1 and 2 returned assays of up to 2.9 g/t gold. It is important to note that Area 2 lies within the boundaries of the Dunn Peak Protected Area.

#### ITEM 9: GEOLOGICAL SETTING

## 9.1 Regional geology

The Honeymoon Project is situated within the Adams Plateau - Clearwater Exploration area which lies near the southern end of the Omineca Crystalline Belt, one of the five morphological belts of the Canadian Cordillera. The Omineca belt refers to variably deformed and metamorphosed rocks of continental affinity, that are exposed east of Mesozoic arc and back-arc sequences (i.e., Intermontane belt) and west of deformed Paleozoic continental margin sedimentary rocks (i.e., Foreland belt). The Adams Plateau - Clearwater Exploration area includes the Fennel Formation of the Slide Mountain Terrane and the Eagle Bay assemblage of the Kootenay Terrane.

The regional geology of the project area is taken from Paper 1982-1, BCDM Geological Fieldwork 1981, Clearwater Area by P. Schiarizza. Figure 2 shows the generalized geology of the Clearwater - Chu Chua Area that shows the locations of the most advanced prospects. In the area of the Harper Creek Prospect (located approximately 10 kilometers to the east) the predominant rock types are rusty weathering greenish-grey feldspathic chlorite schists, chlorite schists, sericite schists and sericitic quartzites of the Eagle Bay Formation.

The area of the Honeymoon East Property is primarily underlain by rocks of the Lower and Upper Fennel Formation. The Lower Fennel Formation consists of aphanitic to very coarse grained basalt, chert and cherty mudstone, quartz - feldspar porphyry, conglomerate, sandstone, argillite and phyllite and partly crystalline limstone. The Upper Fennel Formation consists mainly of aphanitic to fine grained pillowed basalts with minor discontinuous pods of chert. Although the contact is not exposed the contact between the Lower and Upper Fennel Formation appears to be stratigraphic rather than tectonic. This is the unit that hosts the Chu Chua Copper deposit and the Joseph Prospect.

The middle Cretaceous Baldy Batholith occupies the southeast corner of the project area. Coarse grained biotite quartz monsonite comprises much of the batholith. A small body of similar rock outcrops in the Joseph Creek Valley (located immediately south of Area 1 defined by Kerr Addison) in the southeastern part of the Honeymoon East Property. The Raft Batholith located in the northwestern part of the project area is associated with the mineralization identified at the Jake prospect.

The Honeymoon Project straddles the lower and upper structural divisions of the Fennell Formation. The basalts, of the upper division, are aphanitic to fine-grained medium to dark grey or green in colour, and rarely display a tectonic foliation. Microscopically, they consist of relict clinopyroxeneand plagioclase variably altered to an assemblage of chlorite, actinolite, epidote, leucoxene, titanite, and minor carbonates and quartz (Schiarizzaand Preto, 1987). The diabase and gabbro, of the lower division, are coarser grained than the volcanic rocks, but they have the same composition. Un-pillowed and pillowed basalt flows of the upper structural division host the stratabound Chu Chua Cu-Zn-Au-Ag sulphide deposit (Paradis et al. 2006).

## 9.2 Property Geology

According to Everett, 1983 the geochemical survey grids that were sampled by Esso (Grid No.s B1 to B5 and B8) are underlain by aphanitic to coarse grained basalt, basic lapilli crystal tuffs, gabbro, chert, cherty siltstone, conglomerate, sandstone, argillite and limestone of the Upper Fennel Formation.

A westerly overturned syncline in the Fennel Formation is the dominant structural feature between Joseph Creek and Clearwater. It plunges shallowly towards the north north-west and there appears to be a slight flexure in the axial trace from the northeast to the north.

The generalized trend of the volcanic and sedimentary rocks within the Honeymoon East property is from northwest to southeast. Outcrop is generally scarce on the property and general unit trends are extrapolated mainly from float occurrences. Detailed soil geochemical sampling using augers is believed to be the most effective exploration method for tracing the mineralized horizons within the Fennel Formation. The extensive database of soil sample assays that exists for the project area will improve the ability to target mineralized zones that are completely masked by overburden.

The geological work completed by Kerr Addison in the central part of the Honeymoon East Property did not include detailed geological mapping so there is only a limited amount of detailed information available on the rock units that host the vein occurrences referred to as Area 1.

#### ITEM 10: DEPOSIT TYPES

#### 10.1 VMS (Cypress and Kuroko type) massive sulfide mineralization

Volcanogenic massive sulfide ("VMS") deposits are a type of metal sulfide ore deposit, mainly Cu-Zn-Pb which are associated with and created by volcanic-associated hydrothermal events in submarine environments. They are predominantly stratiform accumulations of sulfide minerals that precipitate from hydrothermal fluids on or below the seafloor. Their immediate host rocks can be either volcanic or sedimentary. Most VMS deposits have two components. There is typically a mound-shaped to tabular, stratabound body composed principally of massive sulfide, quartz and subordinate phyllosilicates, and iron oxide minerals and altered silicate wall-rock. These stratabound bodies are typically underlain by discordant to semidiscordant stockwork veins and disseminated sulfides. The stockwork vein systems are enveloped in distinctive alteration halos, which may extend into the strata above the VMS deposit.

VMS deposits are grouped according to base metal content, gold content, and host-rock lithology. The base metal classification divides VMS deposits into Cu-Zn, Zn-Cu, and Zn-Pb-Cu groups according to their contained ratios of these three metals. Gold content has a simple bimodal definition of "normal" versus "Au-rich". Au-rich VMS deposits are arbitrarily defined as those in which the abundance of Au in ppm is numerically greater than the combined base metals (Zn+Cu+Pb in wt%). VMS deposit classification by their host lithologies includes all strata within a host succession defining a distinctive time-stratigraphic event. There are five different groups: bimodal-mafic, bimodal-felsic, felsic-siliciclastic, mafic-backarc, and mafic-siliciclastic. These lithologic groupings generally correlate with different submarine tectonic settings. Bimodal-mafic VMS deposits are formed during the extensional stages (island arc-rifting) of an island arc. The Minfile classification G06 Noranda/Kuroko-type VMS deposit contains the Bimodal-mafic VMS deposits. Bimodal-felsic VMS deposits are formed during the extensional stages (continental arcrifting) of a continental margin arc. The Minfile classification G06 Noranda/Kuroko-type VMS deposit contains the Bimodal-felsic VMS deposits. Back-arc mafic VMS deposits are hosted in mature back-arc ophiolites found in oceanic arc settings. The Minfile classification G05 Cyprus-type VMS deposit is Backarc mafic VMS deposit. Mafic-silicidastic VMS deposits are formed in oceanic extensional environments close to continental margins. The Minfile classification G04 Besshi-type VMS deposit is a Maficsiliciclastic VMS deposit. Felsic-siliciclastic VMS deposits are formed in continental back-arc basins. The Minfile classification G06 Noranda/Kuroko-type VMS deposit contains the felsic-siliciclastic deposits.

#### 10.2 Structurally controlled Gold and polymetallic vein type mineralization

Mineralization in structurally controlled Polymetallic (Ag-Pb-Zn  $\pm$  Au) veins is epigenetic and is formed from structurally focused hydrothermal fluids. These types of deposits are normally associated with regional faults, fault sets and fractures; however, veins are typically associated with second order structures. Veins typically occur in the central parts of discrete shear zones within a larger regional fault, where the rotational or simple shear strains predominate. Vein systems are tabular, sub vertical structures of varying thickness and lateral extent. Precious metal mineralization often occurs as coarse individual grains, occasionally making this type of deposit difficult to evaluate, due to a "nugget effect" on sample analyses.

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#### ITEM 11: MINERALIZATION

Between 1979 and 1987 Craigmont Mines, Esso and Kerr Addison carried out surface exploration of the claim area now covered by the Honeytmoon East Property. The Honeytmoon East Property covers a known, early stage stratiform massive sulphide occurrence identified in the BC Ministry of Mines (BCMEM) Minfile database as the JOSEPH PROSPECT (Minfile No. 082M-194) and potential extensions of structurally controlled gold bearing quartz veins referred to as the HONEYMOON PROSPECT (Minfile No.092P-174).

The strongest soil geochemical anomaly identified by Esso is within the Honeymoon East Property (referred to as Anomaly "B2" and also referred to as the Joseph Prospect). According to published technical reports prepared by Esso there is a 50-100 by 1800 meter area in the B2 grid that exhibits elevated zinc, lead, copper and silver in the soil, referred to as anomaly "B". There is also a 30-75 by 1100 meter area, parallel to anomaly "B" that exhibits elevated copper, lead, zinc and silver in the soil, referred to as anomaly "C". Esso tested this target with two short drill holes in 1984 and identified a previously unknown zone of stratiform lead - zinc - copper -silver mineralization which is now referred to as the "Joseph Prospect". According to BCMEM Minfile records one of the two drill holes intersected a 9.2 meter wide interval that assayed 2.39% lead, 1.05% zinc, 0.014% copper, 30.9 g/t silver and 0.07 g/t gold together with 1.27% barium. This intersection included a 2.7 meter interval that assayed 9.2% lead, 1.56% zinc, 0.02% copper, 93.9 g/t silver and 0.17 g/t gold with 2.45% barium. According to Marr (1984) the mineralized zone trends north and has an estimated true width of 8.0 meters. The second drill hole completed approximately 210 meters to the northwest reportedly intersected a 1.8 meter interval that assayed 2.9% lead, 0.45% zinc and 26.1 g/t silver. Based on the characteristics of the mineralization and the classification proposed by the BCMEM the Joseph Prospect is believed to be a Kuroko type massive sulphide occurrence. No additional follow up work was reported by Esso and the claims covering the airborne geophysical anomalies and the Joseph Prospect were allowed to lapse. In 1988 Kerr Addison staked most of the ground that had been held by Esso to explore for structurally controlled, gold bearing quartz veins similar to those developed at the former Windpass Mine located approximately 10 kilometers south of the Property.

The former Windpass Mine reportedly consists of a series of narrow, north trending, gold bearing veins which were developed between 1934 and 1939. According to BCMEM Minfile records a total of 93,455 tonnes of ore were produced yielding 1,071,684 grams of gold, 53,469 grams of silver and 78,906 kilograms of copper. The reader is cautioned that there is no assurance that mineralization similar to that developed at the former Windpass Mine will be identified within the boundaries of the Honeymoon east Property. According to BC Minfile records in 1988 Kerr Addison completed extensive prospecting and sampling programs in the central parts of the Honeymoon East Property and the area south of the Dunn Peal Protected Area. This work successfully identified exposed, gold bearing quartz veins in two areas of interest referred to as the Honeymoon Prospect and samples from Area 1 (located within the Honeymoon East Property) returned assays of up to 0.94 g/t gold. The mineralization identified by Kerr Addison Mines is classified as structurally controlled vein type mineralization however extensive additional work will be required to assess the exact style of mineralization.

## ITEM 12: EXPLORATION

## 12.1 Summary of exploration work carried out by Craigmont

In 1979 Craigmont, in conjunction with Barrier acquired the ground between Clearwater and the Chu Chua deposit and completed a DIGHEM II airborne electromagnetic and magnetic survey to explore the continuation of the Fennel and Eagle Bay Formation rocks. Several bands of conductors, magnetic highs and resistivity lows were delineated (Figure 6).

## 12.2 Summary of exploration work carried out by Esso Minerals

During 1983 Esso completed numerous grid based soil geochemical, and ground based geophysical surveys designed to evaluate the targets identified by the Craigmont's airborne geophysical surveys. Figure 7 shows the location of the Esso grids. There were 6 grids in total (B1, B2, B3, B4, B5, and B8) that defined multiple soil anomalies, identified by letters (A through K and O, P and Q). Technical data for these grids are available as Appendix 3.1 through 3.5 and Appendix 3.8

The B1, B2 and B3 grids are located in the southeast area of the Honeymoon East project and appear to be testing an EM conductor group, referred to as EM conductor "Group 12" in Craigmont's airborne geophysical survey. Grids B1 and B2 are located within the Honeymoon East claim boundary while grid B3 is located on claims owned by unrelated third parties. The B1 grid consists of 82 samples. According to Esso there is a 100-200 by 1400 meter area in the B1 grid that exhibits elevated silver in the soil, referred to as anomaly "A". The B2 grid consists of 214 samples. According to Esso there is a 50-100 by 1800 meter area in the B2 grid that exhibits elevated to as anomaly "B". There is also a 30-75 by 1100 meter area, parallel to anomaly "B" that exhibits elevated copper, lead, zinc and silver in the soil, referred to as the Joseph Target. The trend of Anomaly B and Anomaly C is north – south.

The B3 grid consists of 171 samples. According to Esso there is a 25-75 by 200 meter area in the eastern part of the B3 grid that exhibits elevated copper, lead, zinc and silver in the soil, referred to as anomaly "D". The B4 and B5 grids are located just to the east of the Honeymoon East project and appear to be testing an EM conductor group, referred to as EM conductor "group 11" in Craigmont's airborne geophysical survey, parallel to EM conductor "Group 12". The B4 grid consists of 246 samples. According to Esso there is a 75 by 400 meter area of weakly elevated copper, lead, zinc and silver in the soil, referred to as anomaly "E". There is also a 50 by 400 meter area of weakly elevated copper, lead, zinc and silver in the soil, referred to as anomaly "F". The B5 grid consists of 450 samples. According to Esso there is a 50 by 500 meter area of elevated copper in the soil, referred to as anomaly "G". There is also a 300 by 400 meter area of elevated lead in the soil, referred to as anomaly "H". There is also a 1600 meter zone of sporadic width of elevated silver in the soil, referred to as anomaly "H". They also identify a 30-50 by 300 meter area in the B5 grid of elevated copper, lead, zinc and silver in the soil, referred to as anomaly "K".

The B8 grid is located within the central area of the Honeymoon East property, around Axel Lake, and appears to be testing an unnamed cluster of EM responses identified by Craigmont's airborne geophysical survey. The B8 grid consists of 142 samples. According to Esso there is a 50 by 200 meter area in the B8 grid with moderately elevated silver in the soil, referred to as anomly "O". Esso also identified a 100-300 by 400 meter area in the B8 grid with elevated copper, zinc and silver in the soil, referred to as anomaly "P". They also identify a 100 by 400 meter area in the B8 grid with elevated copper, lead, zinc and silver, referred to as anomaly "Q".

Each of the geochemical survey grids consisted of varying numbers of 25 – 50 meter spaced samples collected along lines spaced 100 to 400 meters apart. Soil samples were taken at the B and locally C horizons with hand tools, stored in brown gusset bags, dried and shipped to Min En Laboratories in North Vancouver for geochemical analysis. Each sample was oven dried, sieved to obtain the -80 mesh fraction and then subjected to hot nitric perchloric acid digestion. Measurements of trace element concentrations were done be atomic absorption analysis. Samples were analyzed for Cu, Pb, Zn, and Ag. Selected samples were analyzed for Au. Au values were obtained by fire assay plus AA analysis.

Assay results were all hand plotted and there are no attached geochemical certificates with the Esso Minerals assessment report. Where legible these hand plotted values were compiled in a spreadsheet (Appendix 3.1.1, 3.2.1, 3.3.1, 3.4.1, and 3.5.1). Statistical values of Cu, Pb, Zn and Ag for the Esso geochemical survey are presented in Table 12.2.1. Background concentration as well as strong anomaly concentration cut offs were established from box plots and outlier determination. Defining Q1 and Q3 to be the first and third quartile and IQR to be the interquartile range (IQR = Q3 – Q1), the background concentration cutoff is defined as: Background < Q3 + 1.5\*IQR; A strong anomaly is defined as: Strong anomaly > Q3 + 3\*IQR. An anomaly is defined as a value greater than the background.

		•		•	
	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	
Samples	1246	1248	1266	1232	
Min	0.1	2	3	3	
Max	14.8	1520	6470	9500	
Average	1.3	44	99	178	
Median	1.0	26	45	64	
Background	2.45	91	135	248	
Strong Anomaly	3.5	136	198	374	

Table 12.2.1 Statistical summary of Esso's Geochemical Survey

One of the strongest anomalies, Anomaly "B", was tested by two short drill holes in 1984 and resulted in the discovery of a previously unknown zone of stratiform lead – zinc – copper -silver mineralization referred to as the "Joseph Prospect". According to BCMEM Minfile records (Occurrence number 082M-194) one of the two drill holes intersected a 9.2 meter wide interval that assayed 2.39% lead, 1.05% zinc, 0.014% copper, 30.9 g/t silver and 0.07 g/t gold together with 1.27% barium. This interval included a 2.7 meter interval that assayed 9.2% lead, 1.56% zinc, 0.02% copper, 93.9 g/t silver and 0.17 g/t gold with 2.45% barium. According to Marr (1984) the mineralized zone trends north and has an estimated true width of 8.0 meters. The second drill hole completed approximated 210 meters to the northwest intersected a 1.8 meter interval that assayed 2.9% lead, 0.45% zinc and 26.1 g/t silver.

12.3 Summary of exploration work carried out by Kerr Addison

In 1988 Kerr Addison completed extensive prospecting and sampling programs and successfully identified exposed, gold bearing quartz veins in two areas referred to as Area 1 and Area 2 (Figure 8). Technical data related to Area 1 and Area 2 is available as Appendix 3.6 and 3.7.

Area 1 is located in the southwest corner of the Honeymoon East project just south of the micro-wave tower (Appendix 3.6). Kerr Addison identified and sampled numerous quartz veins, varying from 1 inch in width to a large vein which is greater than 6 metres in width. No sample descriptions were given for the 61 samples taken in Area 1. A number of samples returned assays greater than 1% copper, lead and zinc. One sample returned a gold assay of 0.94g/t.

Area 2 is located south of the Honeymoon East project within the boundaries of the Dunn Peak Protected Area (Appendix 3.7). Kerr Addison identified and sampled numerous quartz veins. No sample descriptions were given for the 25 samples taken in Area 2. Two samples returned gold assays of 1.0 g/t and 2.9 g/t.

## 12.4 Summary of exploration work carried out in 2010

The 2010 exploration program carried out by Azincourt Resources Inc. consisted of a geological review of the Clearwater Exploration District, a GIS compilation of all historic technical data within or adjoining the Honeymoon East Property and a detailed verification and infill soil sampling program designed to evaluate the areas referred to by Esso as Anomaly "B" and Anomaly "C". A total of 790 soil samples were collected during the 2010 exploration program. The location of each soil sample station was noted, in UTM coordinates (NAD83 zone 11), with the aid of a hand-held GPS (Garmin 60CSx) and are shown in Figures 10 to 14 and listed in Appendix 2.

Statistical values of Ag, As, Ba, Cu, Pb, Zn for the 2010 soil samples are presented in Table 12.5.2. Background and anomalous concentrations were not calculated using the 2010 data set due to the weighting the large number of anomalous assays would have on these calculations. For interpretation purposes the background and anomalous values determined from Esso's regional soil program was applied to this data set.

	Ag (ppm)	As (ppm)	Ba (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Average	0.8	16	340	63	210	609
Max	15.2	186	2950	1315	11900	10600
Min	0.2	2	30	3	9	16
50 <sup>th</sup> percentile	0.4	13	240	42	60	182
75 <sup>th</sup> percentile	0.8	18	410	74	145	658
80 <sup>th</sup> percentile	1	20	450	86	175	886
90 <sup>th</sup> percentile	1.6	26	672	135	354	1666
95 <sup>th</sup> percentile	2.3	33	926	183	531	2662

Table 12.5.2 Statistical summary of 2010 geochemical survey

## Lead Anomalies – Figure 10

There are 209 anomalous (lead > 135 ppm) lead samples. Of the 209 anomalous lead samples 131 are highly anomalous (lead > 198 ppm), 22 are greater than 0.1% and 5 are above 0.5%. The lead anomalies have verified the geochemical anomalies identified by Esso minerals B2 grid and have also identified an anomalous area in between the outline of Esso's B2 geochem anomaly (Figure 10). These anomalous areas are likely the expression of multiple mineralized horizons, which is common in VMS environments. Lead anomalies are infrequent in the northern part of the grid and are likely indicating metal zoning within the outline of Esso's B2 geochem anomaly.

#### Zinc Anomalies – Figure 11

There are 344 anomalous (zinc > 248 ppm) zinc samples. Of the 344 anomalous zinc samples 278 are highly anomalous (zinc > 374 ppm), 137 are greater than 0.1% and 6 are above 0.5%. The zinc anomalies have verified the geochemical anomalies identified by Esso minerals B2 grid and have also identified an anomalous area in between the outline of Esso's B2 geochem anomaly (Figure 11). The anomalous zinc samples on the eastern part of the grid outline a significantly broader zone than that defined by Esso's soil program.

#### Copper Anomalies – Figure 12

There are 145 anomalous (copper > 135 ppm) copper samples. Of the 145 anomalous copper samples 77 are highly anomalous (copper > 186 ppm) and 1 is greater than 0.1%. The copper anomalies have verified the geochemical anomalies "B" and "C" identified by Esso minerals B2 grid and have also identified an anomalous area in between these anomalies and to the east of anomaly "B" (Figure 12). These anomalous areas are likely the expression of multiple mineralized horizons, which is common in VMS environments. Copper anomalies are infrequent in the northern part of the grid and are likely indicating metal zoning within the outline of Esso's B2 geochem anomaly.

## Silver Anomalies – Figure 13

There are 38 anomalous (silver > 2.5 ppm) silver samples 21 of which are highly anomalous (silver > 3.5 ppm). The silver anomalies have verified the geochemical anomalies identified by Esso minerals B2 grid and have also identified an anomalous area in between the outline of Esso's B2 geochem anomaly (Figure 13). Silver anomalies are infrequent in the northern part of the grid and are likely indicating metal zoning within the outline of Esso's B2 geochem anomaly.

## Barium Anomalies – Figure 14

There is no comparative Esso data for barium in soils therefore an arbitrary anomaly threshold was determined at 210ppm. Strongly anomalous responses were considered to be those greatern than 410 ppm. Figure 14 lists anomaly thresholds and illustrates the location of anomalous barium responses relative to the anomalous area identified by Esso.

#### ITEM 13: DRILLING

No drilling was carried out by on the Honeymoon East Property by Azincourt Resources Inc. The drill testing completed by Esso referred to in the text of this report has not been verified.

## ITEM 14: SAMPLING METHOD AND APPROACH

The soil geochemical survey in the area of the Joseph Prospect covers an area of approximately 3000m<sup>2</sup> surrounding Esso' 1984 drill holes. Samples were taken approximately every 10m along nine lines spaced approximately every 50m. Samples were collected with conventional soil augers. In order to ensure that the soil samples were representative of the areas sampled multiple samples were collected at several stations from depths between 25cm and 100cm. All samples were secured in kraft paper sample bags, sealed and labeled with a unique sample numbers. The location of each sample was noted, in UTM coordinates (NAD 83 Zone 11), with the aid of a hand-held GPS (Garmin 60Cx; accuracy ±5m). The samples were then shipped to the ALS Chemex laboratory in North Vancouver. See Section 15 for details on analytical methods.

## ITEM 15: SAMPLE PREPARATION, ANALYSIS AND SECURITY

The published technical reports which detail previous exploration work on the Honeymoon East Property indicate that standard QA and QC procedures were implemented by the laboratories that analyzed the samples and that the variability of all reported analyses are within acceptable industry standards.

The samples collected during the 2010 program were collected by independent geologists and field technicians. During the field program samples were stored in vehicles that were used in completion of the field work and were transported to the authors residence in Mission BC by the project geologist James Thom. All samples were checked for sample identification numbers and overall quality by the author and were transported by the author to the ALS Chemex facility in North Vancouver.

All samples collected during the 2010 exploration program were submitted to ALS Chemex, of North Vancouver, for analysis. The -80 micrometer mesh sieved fraction of the soil samples was dissolved in an aqua regia solution (3:1 mixture of hydrochloric and nitric acid) and analyzed for a series of elements by ICP-AES. The Elements analyzed for and the detection limits are listed in Table 12.5.1. ALS Chemex employs standard QA and QC protocols on all sample analyses including inserting one blank, reference standard and duplicate analysis in every twenty samples analyzed. Based on the fact that the sampling program was designed to verify and follow up previous exploration work completed by Esso in 1983 no additional QA and QC procedures were implemented as part of the program. Sample Certificates from the 2010 exploration program are included in Appendix 2.

In the authors opinion the sample security employed by the field personnel involved in the sample collection and the sample preparation and analytical procedures employed by ALS Chemex are adequate for the exploration program carried out by Azincourt Resources Inc. on the Honeymoon East Property.

Element	LDL	Element	LDL	Element	LDL	Element	LDL	Element	LDL
Cd	0.5 ppm	К	0.01 %	Ni	1.0 ppm	Al	0.01 %	Zn	2 ppm
Со	1.0 ppm	La	10 ppm	Р	10 ppm	Th	20 ppm	As	2 ppm
Cr	1.0 ppm	Mg	0.01 %	Pb	2.0 ppm	Ti	0.01 %	В	10 ppm
Cu	1.0 ppm	Ag	0.2 ppm	S	0.01 %	TI	10 ppm	Ва	10 ppm
Fe	0.01 %	Mn	5.0 ppm	Sb	2 ppm	U	10 ppm	Ве	0.5 ppm
Ga	10 ppm	Мо	1.0 ppm	Sc	1 ppm	V	1 ppm	Bi	2 ppm
Hg	1.0 ppm	Na	0.01%	Sr	1 ppm	W	10 ppm	Са	0.01 %

Table 12.5.1 Elements analyzed by ICP-AES and their lower detection limit

ALS Vancouver is in compliance for the requirements of ISO 9001:2000 through February 12, 2011 (ALS Laboratory Group, 2009). ALS Vancouver is accredited through the Standards Council of Canada (SCC) for Metallic Ores and Products Mineral Analysis testing for several techniques including Fire Assay with an Atomic Absorption (AA) finish, Fire Assay with a gravimetric finish and ICP-AES using a four acid digestion. Standard QA and QC procedures were implemented by ALS Chemex including one blank, one reference standard and one duplicate analysis in every 20 samples submitted. In the author's opinion the variability of all reported analyses are within acceptable industry standards and the ALS Chemex data can be considered to be reliable.

## ITEM 16: DATA VERIFICATION

The present Honeymoon East Property covers several of the airborne geophysical targets identified by Craigmont, several of the soil geochemical survey grids completed by Esso (including the Joseph Prospect) and Area 1 of the Honeymoon Prospect explored by Kerr Addison. Between January and March of 2010 Azincourt Resources compiled all available technical data for the former Craigmont Mines, Esso Minerals and Kerr Addison Properties and completed a detailed soil geochemical survey using specialized augers in the area of the Joseph Prospect.

The objectives of this program were to assess the quality of the airborne geophysical data published by Craigmont, verify the soil geochemical sampling results reported by Esso, delineate the extent of mineralization at the Joseph Prospect using the soil sampling data and to determine if the limited drill program, carried out by Esso in 1984 adequately tested the potential of the Joseph Prospect. The compilation work carried out by Azincourt involved geo-referencing the historic technical maps from Craigmont, Esso and Kerr Addison, digitizing the UTM locations of the reported soil and rock sample sites and entering the historic assay data into a GIS database. A total of 1,281 historic soil sample sites and data from 790 new soil samples were incorporated into the database for the Honeymoon East property.

The soil sample assay results appear to be consistent between the results reported by Esso in 1983 and the results reported by ALS Chemex during the 2010 exploration program. It is the authors opinion that the Esso soil sampling data can be reasonably incorporated into the database for the Honeymoon East Property. An independent review of the 1979 airborne geophysical data reported by Craigmont indicated that the data appears to be reliable (personal communication Pezzot, 2010).

## ITEM 17: ADJACENT PROPERTIES

The property (referred to as the Honeymoon East Property) is located in the Adams Plateau – Clearwater exploration area. Regional geological maps published by the BC Ministry of Energy and Mines (BCMEM) show that the claim area covers a north to northwest trending package of Paleozoic aged Fennell and Eagle Bay Formation volcanic and sedimentary rocks cut by a series of complex, north to northwest trending thrust faults. According to the BCMEM the Fennell Formation hosts various styles

of mineralization including Cypress-type massive sulphide Cu (Zn) mineralization, Noranda/Kuroko-type massive sulphide Cu-Pb-Zn mineralization, and Ag-Pb-Zn+/-Au vein mineralization. The most significant prospects in the project area include the Harper Creek copper deposit located approximately 11 kilometers east of the Property, the Chu Chua copper deposit located approximately 15 kilometres to the south of the Property, the former producing Windpass Gold Mine located approximately 10 kilometres to the south of the Property, the Ioseph Prospect located within the Honeymoon East Property and the Jake Gold Prospect located approximately 10 km to the northwest of the Property. The reader is cautioned that there is no assurance that mineralization similar to the Harper Creek copper deposit, the Chu Chua copper deposit, the Jake Prospect or the former Windpass Gold Mine will be identified within the boundaries of the Honeymoon East Property.

The Joseph Target, which consists of the soil geochemical anomaly located in the southeastern part of the Honeymoon East Property, appears to lie completely within the Honeymoon East Property. According to Marr (1984) the mineralized zone associated with this geochemical anomaly trends north and it is important to note that possible extensions of this mineralized zone to the north may be covered by mineral claims owned by unrelated third parties.

## ITEM 18: MINERAL PROCESSING AND METALLURGICAL TESTING

There is no mineral processing or metallurgical testing data available from the Honeymoon East Property.

## ITEM 19: MINERAL RESOURCE AND MINERAL RESERVE ESTIMATE

There is no mineral resource compliant with CIM Standards on Mineral Resources and Reserves (CIM, 2000) and therefore no NI 43-101 compliant resource for the Honeymoon East Property

## ITEM 20: OTHER RELEVENT DATA AND INFORMATION

There is no other relevant data or information concerning the Honeymoon East Property.

## ITEM 21: INTERPRETATION AND CONCLUSIONS

The geology of the area south of Clearwater is prospective for both Cypress and Kuroko type massive sulphide deposits and for structurally controlled, gold bearing vein deposits. Airborne geophysical surveys completed by Craigmont in 1978 identified multiple targets that warrant follow-up exploration. In 1983 Esso completed soil geochemical and ground geophysical surveys over some of the airborne survey targets and successfully identified several areas which exhibit elevated base and precious metal contents in soils.

In 1984 Esso tested one of the soil geochemical anomalies with two short drill holes and intersected a previously unknown zone of lead – zinc – silver – barite mineralization. According to Marr (1984) the mineralized zone trends north and has an estimated true width of 8.0 meters. The BCMEM Minfile system classifies this occurrence as a "Kuroko type" massive sulphide target under reference number Minfile No. 082M-194 JOSEPH PROSPECT. It is important to note that the work completed by Esso in 1983 and 1984 did not evaluate all of the target areas identified by the airborne geophysical survey. In 1988 Kerr Addison completed an extensive prospecting and sampling program designed to identify structurally controlled, gold bearing veins within the project area and successfully identified two areas of exposed mineralization. One of these areas (Area 1) is located within the Honeymoon East Property.

Between January and March of 2010 Azincourt Resources compiled all available technical data for the former Craigmont Mines, Esso Minerals and Kerr Addison Properties and completed a detailed soil geochemical survey consisting of 790 samples in the area of the Joseph Prospect. The assay data from the 2010 samples confirmed the historic Esso technical data and shows that the soil geochemical anomaly associated with the Joseph Prospect is significantly larger than was estimated by Esso.

The western expansion of the soil anomaly associated with the Joseph Prospect is considered significant because the rock units that host mineralization are inclined to the west and the drill holes completed by Esso in 1984 were oriented to the east. The fact that the soil geochemical anomaly extends for more than 200 meters to the west of the existing drill holes indicates that the drill testing completed by Esso did not adequately test the stratigraphic interval with the Fennel Formation that hosts mineralization at the Joseph prospect. It is also important to note that the airborne geophysical anomaly associated with the Joseph Prospect extends intermittently for approximately ten kilometers along strike from the area that was drill tested and that several additional geophysical targets were identified within the area of interest identified by Kerr Addison.

The author believes that by and large the quality, reliability and density of the Honeymoon East geological data base is sufficient to make a quality assessment of the property.

A number property showings, geophysical and soil anomalies have not been adequately tested by modern systematic methods (particularly drilling). Based upon the property examination and review of past exploration results, it is the opinion of the author that this is a property of merit and worthy of further exploration.

#### ITEM 22: RECOMMENDATIONS

The preliminary exploration program completed by Azincourt clearly indicates that existing exploration targets within the Honeymoon East property have only been partially tested. It is recommended that Azincourt complete a staged follow-up exploration program.

Stage 1, estimated at \$220,000 should consist of soil geochemical surveys designed to evaluate the airborne geophysical targets that have not yet been assessed and evaluate the vein type mineralization identified by Kerr Addison as well as additional detailed fill-in surveys at the Joseph prospect. This exploration phase should also include orientation ground magnetic and HLEM (Max Min) geophysical surveys. In the event that additional mineralized zones are defined in Stage 1 a follow up program (Stage 2) of ground geophysics, trenching and drill testing at an estimated cost of \$412,500 would be warranted.

## Proposed Stage 1 Exploration Program

Engineering and project supervision, reports	\$ 25,000
Field costs, vehicle rentals accommodation	12,500
Reconnaissance soil geochem grids (airborne targets) -soil sample collection for 1,000 samples -soil sample assays	50,000 25,000
Reconnaissance soil geochemical surveys (Area 1) -soil sample collection for 250 samples -soil sample assays	20,000 5,000
Detailed fill-in geochemcial surveys (Joseph prospect) -soil sample collection for 500 samples -soil sample assays	25,000 12,500
Ground geophysical surveys -allowance for orientation surveys as per Pezzot, 2010	25,000
Contingency @ 10%	20,000
Total estimated cost of Stage 1	\$220,000

## Proposed Stage 2 Exploration Program

Engineering and project supervision, reports	\$ 25,000
Field costs, vehicle rentals accommodation	25,000
Geological mapping, supervision of trenching program -trenching allowance	50,000 75,000
Ground geophysical surveys -allowance for minimum 3 survey grids @ \$25,000	100,000
Diamond Drill Program -allowance for minimum 500 meters @ \$200/meter inclusive	100,000
Contingency @ 10%	37,500
Total estimated cost of Stage 2	\$412,500

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#### ITEM 23: SOURCES OF INFORMATION

ALS Laboratory Group, 2010. ALS Website showing ISO 9001:2000 accreditation, http://www.alsglobal.com/mineralQualityAssurance.aspx. Accessed April 19 2010.

Everett, C.C., and Cooper, W.G.,1983. Geological and geochemical report on Foggy B,C,D and E group. ARIS: 11381. Esso Resources Canada Ltd.

Fraser, D.C., Dvorak, Z., 1979. Airborne geophysical report. ARIS: 7659

Logan, J.M. and Mann, R.K., 2000, Geology and mineralization in the Adams-East Barriere lakes area, south-central British Columbia, 82M/04: British Columbia Ministry of Energy and Mines, Open File 2000-7, 1:100,000.

.Marr, J.M 1984: Drilling Assessment Report on Joseph Group for Esso Minerals Ltd ARIS13054.

Paradis, S., Bailey, S.L., Creaser, R.A., Piercey, S.J. and Schiarizza, P., 2006,

Paleozoic magmatism and syngenetic massive sulphide deposits of the Eagle Bay assemblage, Kootenay terrane, southern British Columbia, in Colpron, M. and Nelson, J.L., eds., Paleozoic Evolution and Metallogeny of Pericratonic Terranes at the Ancient Pacific Margin of North America, Canadian and Alaskan Cordillera: Geological Association of Canada, Special Paper 45, p. 383-414.

Pezzot, T., 2010, Review of Assessment Report No.7659, Clearwater, BC. Private technical memo dated March 19, 2010 prepared by GeoSci Data Analysis Ltd.

Press Release 08-06: Rimfire Minerals, March 19, 2008. Jake Project Drilling Results.

- Schiarizza, P. and Preto, V.A., 1987, Geology of the Adams Plateau-Clearwater-Vavenby area: B.C. Ministry of Energy, Mines and Petroleum Resources, Paper 1987-2, 88 p.
- Schiarizza, P., 1989, Structural and stratigraphic relationships between the Fennell
   Formation and Eagle Bay assemblage, western Omenica belt, south-central
   British Columbia: Implications for Paleozoic tectonics along the paleocontinental margin of
   western North America: M.Sc. thesis, University of Calgary, Calgary, Alberta, 343 p.
- Whalen, D., Angus, S., Daley, F., 1988. Assessment report on a Prospecting program covering the Honeymoon 1-16 claims. ARIS: 18582

BC Ministry of Energy and Mines online database and BCMEM Minfile Listing:

http://www.empr.gov.bc.ca/Mining/Geoscience/geoData/Pagers/default.aspx

## ITEM 24: DATE AND SIGNATURE PAGE

## CERTIFICATE OF QUALIFIED PERSON, CARL A. VON EINIEDEL

I, Carl A. von Einsiedel, PGeo. hereby certify that:

- 1) I am an independent consulting geologist with a business address at #1124-470 Granville St., Vancouver, British Columbia V6C-1V5.
- 2) I am a graduate of Carleton University, Ottawa, Ontario (1989) with a B.Sc. in Geology.
- 3) I am a registered Professional Geologist in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC License no. 21474).
- 4) I have worked as a geologist for a total of 21 years since graduation from university. I have work experience in most parts of Canada, as well as the United States and Mexico. I have VMS deposit exploration experience in British Columbia.
- 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 fulfill the requirement to be a "qualified person" for the purposes of NI 43-101.
- 6) I am responsible for all sections of the technical report titled "43-101 REVIEW OF TECHNICAL INFORMATION AND PROPOSED EXPLORATION PROGRAM FOR THE HONEYMOON EAST PROPERTY" prepared for Azincourt Resources Inc.. dated April 22, 2010 (the "Technical Report") relating to the Honeymoon East Property. I visited the property between Febuary 6 and February 8, 2010 and again between March 5 and March 7, 2010.
- 7) I have not had prior involvement with the property that is the subject of the Technical Report.
- 8) I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
- 9) I am fully independent of the issuer applying all of the tests in section 1.4 of National Instrument 43-101
- 10) 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.
- 11) I consent to the public filing of the Technical Report with the Ontario Securities Commission, the Alberta Securities Commission, and the British Columbia Securities Commission, any stock exchange and any other regulatory authority and any publication by them for regulatory purposes, including SEDAR filings and electronic publication in the public company files on their websites accessible by the public, of the Technical Report and to extracts from, or a summary of,

Honeymoon East Property Assessment report for SOW 4585291

the Technical Report in the written disclosure being filed, by Azincourt Resources Inc., in public information documents so being filed including any offering memorandum, preliminary prospectus and final prospectus provided that I am given the opportunity to read the written disclosure being filed and that it fairly and accurately represents the information in the Technical Report that supports the disclosure.

12) 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.

Carl von Einsiedel, P.Geo.

Dated at Vancouver, B.C. this 22<sup>th</sup> day of April, 2010
### ITEM 25: ADDITIONAL REQUIREMENTS

There are no additional requirements for the Honeymoon East Property.

ITEM 26: ILLUSTRATIONS (see Appendix 1)

Honeymoon East Property Assessment report for SOW 4585291

### APPENDIX 1: LIST OF REPORT FIGURES

- Fig. 1: SOUTH CENTRAL BC MAP SHOWING PROPERTY LOCATION, EXISTING CLAIMS, PARKS, LOCAL COMMUNITIES AND ACCESS ROADS
- Fig. 2: SOUTH CENTRAL BC GEOLOGICAL MAP SHOWING ADVANCED EXPLORATION PROSPECTS
- Fig. 3: SOUTH CENTRAL BC MAP SHOWING REGIONAL SCALE TOTAL FIELD MAGNETIC DATA
- Fig. 4: TOPOGRAPHIC MAP SHOWING MINERAL TENURE REFERENCE NUMBERS
- Fig. 5: INDEX MAP SHOWING BOUNDARIES OF PREVIOUS OPERATORS EXPLORATION PROPERTIES
- Fig. 6: COMPILATION MAP SHOWING 1978 AIRBORNE EM SURVEY DATA, FORMER CRAIGMONT MINES PROPERTY BOUNDARY AND CURRENT PROPERTY OUTLINE
- Fig. 7: COMPILATION MAP SHOWING 1981 SOIL GEOCHEMICAL SURVEY GRIDS, FORMER ESSO MINERALS PROPERTY BOUNDARY, AND REFERENCE INDEX MAPS FOR HISTORIC AND CURRENT SOIL GEOCHEMICAL DATA
- Fig. 8: COMPILATION MAP SHOWING 1988 ROCK SAMPLING REFERENCE INDEX MAPS AND FORMER KERR ADDISON MINES PROPERTY BOUNDARY
- Fig. 9: COMPILATION MAP SHOWING EXISTING SOIL GEOOCHEMICAL SURVEY GRIDS, POSITION OF 2010 SURVEY GRID AND PROPOSED STAGE 1 SOIL GEOCHEMCIAL SURVEY GRIDS
- Fig. 10: DETAIL MAP SHOWING 2010 SURVEY GRID, LOCATION OF HISTORIC ESSO DRILLHOLES, AND COMBINED HISTORIC AND 2010 SOIL GEOCHEMICAL DATA FOR LEAD
- Fig. 11: DETAIL MAP SHOWING 2010 SURVEY GRID, LOCATION OF HISTORIC ESSO DRILLHOLES, AND COMBINED HISTORIC AND 2010 SOIL GEOCHEMICAL DATA FOR ZINC
- Fig. 12: DETAIL MAP SHOWING 2010 SURVEY GRID, LOCATION OF HISTORIC ESSO DRILLHOLES, AND COMBINED HISTORIC AND 2010 SOIL GEOCHEMICAL DATA FOR COPPER
- Fig. 13: DETAIL MAP SHOWING 2010 SURVEY GRID, LOCATION OF HISTORIC ESSO DRILLHOLES, AND COMBINED HISTORIC AND 2010 SOIL GEOCHEMICAL DATA FOR SILVER
- Fig. 14: DETAIL MAP SHOWING 2010 SURVEY GRID, LOCATION OF HISTORIC ESSO HOLES, AND 2010 SOIL GEOCHEMICAL DATA FOR BARIUM





























### APPENDIX 1A: LIST OF LARGE FORMAT REPORT FIGURES

- Fig. 15: LARGE FORMAT MAP SHOWING LOCATION OF HISTORIC ESSO AND CRAIGMONT MINES DRILLHOLES AND COMBINED 2009 AND 2010 SAMPLE ID'S
- Fig. 16: LARGE FORMAT MAP SHOWING LOCATION OF HISTORIC ESSO AND CRAIGMONT MINES DRILLHOLES AND COMBINED 2009 AND 2010 SOIL GEOCHEMCIAL DATA FOR LEAD (ppm)
- Fig. 17: LARGE FORMAT MAP SHOWING LOCATION OF HISTORIC ESSO AND CRAIGMONT MINES DRILLHOLES AND COMBINED 2009 AND 2010 SOIL GEOCHEMCIAL DATA FOR ZINC (ppm)
- Fig. 18: LARGE FORMAT MAP SHOWING LOCATION OF HISTORIC ESSO AND CRAIGMONT MINES DRILLHOLES AND COMBINED 2009 AND 2010 SOIL GEOCHEMCIAL DATA FOR COPPER (ppm)
- Fig. 19: LARGE FORMAT MAP SHOWING LOCATION OF HISTORIC ESSO AND CRAIGMONT MINES DRILLHOLES AND COMBINED 2009 AND 2010 SOIL GEOCHEMCIAL DATA FOR SILVER (ppm)
- Fig. 20: LARGE FORMAT MAP SHOWING LOCATION OF HISTORIC ESSO AND CRAIGMONT MINES DRILLHOLES AND COMBINED 2009 AND 2010 SOIL GEOCHEMCIAL DATA FOR BARIUM (ppm)













APPENDIX 2: 2010 SOIL GEOCHEMICAL SAMPLE ASSAY CERTIFICATES (available on request)

ALS Certficate No. VA10023618 ALS Certficate No. VA10023619 ALS Certficate No. VA10024780 ALS Certficate No. VA10024781



ALS Canada Ltd. 2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD **MISSION BC V2V 7N1**

Page: 1 Finalized Date: 15-MAR-2010 This copy reported on 16-MAR-2010 Account: PJA

**ICP-AES** 

CERTIFICATE VA10023618		SAMPLE PREPARATION	J
	ALS CODE	DESCRIPTION	
Project: Honeymoon East	WEI-21	Received Sample Weight	
P.O. No.:	LOG-22	Sample login - Rcd w/o BarCode	
This report is for 196 Soil samples submitted to our lab in Vancouver, BC, Canada on	DRY-22	Drying - Maximum Temp 60C	
4-MAR-2010.	SCR-41	Screen to -180um and save both	
The following have access to data associated with this certificate:			
C. V. EINSEDEL		ANALYTICAL PROCEDUR	ES
	ALS CODE	DESCRIPTION	INSTRUMENT
	ME-ICP41	35 Element Agua Regia ICP-AES	ICP-AES

To: RAM EXPLORATION LTD. ATTN: C. V. EINSEDEL 8888 SHOOK ROAD **MISSION BC V2V 7N1** 

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

E.y Signature:

35 Element Aqua Regia ICP-AES

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd. 2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 2 - A Total # Pages: 6 (A - C) Finalized Date: 15-MAR-2010 Account: PJA

Project: Honeymoon East

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 AI % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
A-1998E 3554N		0.42	0.3	1.41	12	<10	410	<0.5	2	0.09	0.8	5	21	12	3,36	10
B-1998E 3554N		0.42	0.2	1.50	13	<10	440	<0.5	2	0.12	0.8	7	24	13	3.44	10
A-2009E 3550N		0.46	0.2	2.11	18	<10	820	<0.5	<2	0.17	0.5	7	27	13	3.32	10
B-2009E 3550N		0.48	0.2	2.54	20	<10	1470	0.5	<2	0.23	0.5	9	32	15	3.22	10
A-2022E 3554N		0.30	0.2	0.65	2	<10	180	<0.5	<2	0.11	<0.5	2	10	8	1.17	10
A-2031E 3548N		0.44	<0.2	1.98	12	<10	300	<0.5	2	0.24	0.8	6	21	16	3.72	10
A-2041E 3546N		0.46	0.3	2.85	13	<10	330	0.6	<2	0.30	0.8	8	21	20	3.55	10
R-2041E 3554N		0.56	0.5	1.57	17	<10	540	0.5	<2	0.15	1.2	9	20	23	3.26	10
A-2049E 3550N		0.38	1.1	1.62	16	<10	590	0.5	2	0.17	1.3	9	21	25	3.26	10
R-2049E 0000N		0.40	0.3	1.35	9	<10	130	<0.5	<2	0.14	0,5	5	18	15	2.76	10
B-2049E 3550N		0.54	<0.2	1.99	16	<10	170	<0.5	<2	0.15	0.6	9	29	25	4.03	10
D 2040E 2550N		0.60	<0.2	2.20	16	<10	190	0.6	2	0.19	0.6	13	40	36	3.90	10
A 2000E 2540N		0.38	<0.2	2.12	12	<10	180	0.8	<2	0.22	0.6	14	39	37	3.70	10
R-2060E 3549N		0.66	0.6	2.78	18	<10	420	0.9	<2	0.32	1.7	14	38	46	3.72	10
0.2000E 3545N		0.60	0.4	2.48	19	<10	350	0.8	<2	0.32	1.4	17	44	56	3.74	10
C-2060E 3549N		0.78	0.3	2.16	24	<10	340	0.8	<2	0.28	1.4	17	43	56	3.76	10
A-2000E 3546N		0.30	2.1	2.38	26	<10	890	1.3	<2	1.82	13.1	12	22	119	2.49	<10
B-2079E 3550N		0.38	1.1	3.93	13	<10	460	1.1	2	0.67	4.7	12	21	31	3.46	10
A-2091E 3551N		0.44	1.7	4.22	17	<10	460	1.3	<2	0.71	6.9	13	22	53	4.03	10
A 2000E 2550N		0.32	0.2	2.23	4	<10	140	0.5	2	0.10	1.4	5	14	15	4.50	10
A-2099E 3550N		0.24	<0.2	0.92	2	<10	130	< 0.5	2	0.12	0.7	7	10	13	2.94	10
A-2109E 3550N		0.24	0.2	1.29	3	<10	140	<0.5	<2	0.10	0.9	9	11	13	3.88	10
B-2109E 3550N		0.32	2.0	4.10	18	<10	550	1.7	<2	1.05	17.5	9	20	170	2.45	10
C-2109E 3550N		0.34	2.3	4.04	19	<10	570	1.5	2	0.80	18.7	15	30	147	3.42	10
A-2110E 3548N		0.04	2.0	1.70		<10	570	1.4	<2	0.75	16.5	18	32	133	3.98	10
A-2129E 3553N		0.24	0.8	1.70	8	<10	790	0.8	<2	1.15	11.7	6	15	89	1.99	10
B-2129E 3553N		0.50	1.0	3.00	14	<10	410	1.0	<2	0.49	4.1	19	28	50	3.96	10
C-2129E 3553N		0.36	0.5	3.36	20	<10	400	0.9	<2	0.50	4.2	23	35	50	4.68	10
A-2141E 3547N		0.30	1.9	3.35	19	<10	380	0.9	<2	0.49	4.0	22	31	46	4.58	10
B-2141E 3547N		0.44	1.0	0.50	10	< 10	820	1.4	<2	1.45	21.7	12	25	171	2.90	10
A-2148E 3550N		0.44	2.1	3.53	12	<10	810	1.5	<2	1.38	21.9	13	29	199	3.31	10
A-2162E 3553N		0.30	1.0	2.00	15	<10	480	1.1	<2	0.80	13.8	18	32	146	4.62	10
A-2170E 3552N		0.38	0.3	1.53	5	<10	90	<0.5	<2	0.07	0.6	5	16	12	2.64	10
B-2170E 3552N		0.36	0.6	3.64	9	<10	390	1.1	<2	0.58	5.7	16	22	52	3.44	10
A 2192E 2552N		0.20	0.0	3.52	12	<10	400	1.0	<2	0.55	4.9	16	23	48	3.74	10
B-2182E 3553N		0.40	U.6	2.27	6	<10	290	0.8	<2	0.50	6.8	10	15	36	2.62	10
A-2190E 3551N		0.14	0.0	2.22	0 10	<10	300	0.7	<2	0.50	6,6	10	17	36	2.79	10
B-2190E 3551N		0.20	0.4	2.31	16	<10	330	0.9	<2	0.53	7.7	20	36	65	3,99	10
C-2190E 3551N		0.44	0.3	2.60	18	<10	190	0.7	<2 <2	0.63	3.9 47	18 18	18 9	36 24	5.34	10
						-10	100	0.7	~2	0.70	4.1	10	ษ	24	5.55	10



**EXCELLENCE IN ANALYTICAL CHEMISTRY** ALS Canada Ltd.

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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 2 - B Total # Pages: 6 (A - C) Finalized Date: 15-MAR-2010 Account: PJA

Project: Honeymoon East

	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	rig	к. 9/	La	Mg	Mn	Mo	Na	Ni	Р	Pb	S	Sb	Sc	Sr	Th
Sample Description	LOR	ppin 1	70 0.01	10	<sup>%</sup>	ppm 5	ppm 1	%	ppm 1	ppm 10	ppm	%	ppm	ppm	ppm	ppm
		•	0.01	10	0.01	5	1	0.01		10	2	0.01	2	1	3	20
A-1998E 3554N		<1	0.04	10	0.35	176	3	0.01	14	590	69	0.03	<2	2	21	<20
B-1998E 3554N		<1	0.05	10	0.48	241	3	0.02	17	660	73	0.03	<2	3	24	<20
A-2009E 3550N		<1	0.03	10	0.42	260	3	0.02	42	1150	103	0.05	<2	1	29	<20
B-2009E 3550N		1	0.04	10	0.45	296	3	0.04	61	1530	125	0.07	<2	1	37	<20
A-2022E 3554N		<1	0.03	10	0.09	87	2	0.02	5	390	20	0.03	<2	<1	15	<20
A-2031E 3548N		<1	0.04	20	0.52	261	4	0.02	14	700	75	0.04	<2	2	36	<20
B-2031E 3548N		<1	0.04	20	0.53	305	3	0.02	14	940	101	0.05	<2	2	41	<20
A-2041E 3554N		<1	0.04	20	0.36	298	4	0.02	21	590	73	0.04	<2	2	31	<20
B-2041E 3554N		<1	0.04	20	0.37	288	4	0.03	22	630	74	0.04	<2	2	34	<20
A-2049E 3550N		1	0.04	20	0.35	124	2	0.01	8	440	67	0.04	<2	2	27	<20
B-2049E 3550N		<1	0.05	20	0.71	223	2	0.01	14	620	87	0.03	<2	3	32	<20
C-2049E 3550N		<1	0.09	30	0.82	299	1	0.01	21	850	130	0.03	<2	4	35	<20
D-2049E 3550N		<1	0.16	40	0.96	437	2	0.01	21	940	164	0.03	<2	6	37	<20
A-2060E 3549N		<1	0.10	40	1.22	416	2	0.02	32	990	112	0.03	<2	4	108	<20
B-2060E 3549N		<1	0.12	40	1.37	601	2	0.02	34	1000	127	0.02	<2	6	95	<20
C-2060E 3549N		1	0.11	40	1.18	646	3	0.02	33	920	137	0.03	<2	6	70	<20
A-2068E 3548N		1	0.06	30	0.42	1515	8	0.04	72	1560	519	0.14	<2	4	217	<20
A-2079E 3550N		1	0.05	10	0.59	1235	5	0.03	29	610	154	0.06	<2	6	78	<20
B-2079E 3550N		1	0.05	10	0.68	2210	6	0.03	33	790	1740	0.07	<2	9	83	<20
A-2091E 3551N		1	0.03	10	0,33	161	3	0.02	6	430	106	0.06	<2	4	14	<20
A-2099E 3550N		<1	0.04	10	0.44	232	1	0.02	5	340	64	0.06	<2	3	15	<20
B-2099E 3550N		<1	0.04	10	0.60	314	1	0.02	6	360	87	0.06	<2	4	14	<20
A-2109E 3550N		1	0.05	30	0.27	2260	4	0.03	72	1000	772	0.09	<2	10	121	<20
B-2109E 3550N		1	0.08	30	0.68	2780	4	0.03	110	910	486	0.07	<2	11	99	<20
C-2109E 3550N		1	0.08	30	0.84	2580	3	0.03	102	910	434	0.07	<2	11	95	<20
A-2119E 3548N		1	0.05	20	0.17	711	2	0.04	30	920	514	0.10	<2	3	149	<20
A-2129E 3553N		1	0.06	20	0.71	770	2	0.02	36	810	133	0.06	<2	6	62	<20
B-2129E 3553N		1	0.09	20	1.09	1160	2	0.02	45	860	171	0.05	<2	7	62	<20
C-2129E 3553N		1	0.08	20	1.06	1125	2	0.02	40	860	158	0.05	<2	7	61	<20
A-2141E 3547N		1	0.05	20	0.35	2630	2	0.04	34	900	124	0,09	<2	7	162	<20
B-2141E 3547N		1	0.08	30	0.47	2410	2	0.04	41	970	160	0.08	<2	10	157	<20
A-2148E 3550N		<1	0.11	30	1.00	1370	2	0.02	55	1150	146	0.06	2	15	107	<20
A-2162E 3553N		<1	0.03	10	0.30	133	1	<0.01	8	320	100	0.02	<2	2	14	<20
A-2170E 3552N		<1	0.05	20	0.45	2460	3	0.02	27	970	175	0.07	<2	4	68	<20
B-21/UE 3552N		<1	0.06	20	0.56	2210	2	0.02	29	970	145	0.06	2	4	66	<20
A-2182E 3553N		<1	0.04	10	0.23	870	2	0.02	15	560	51	0.04	<2	2	68	<20
B-2182E 3553N		<1	0.04	10	0.28	868	2	0.02	18	540	54	0.04	<2	3	66	<20
A-2190E 3551N		<1	0.09	30	1.05	1200	2	0.01	39	700	100	0.03	2	9	80	<20
B-2190E 3551N		<1	0.06	10	1.34	1425	1	<0.01	20	700	74	0.02	2	11	77	<20
0-2 190E 300 IN		<.1	0.04	10	1.31	2080	2	<0.01	12	830	38	0.02	<2	10	77	<20



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### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 2 - C Total # Pages: 6 (A - C) Finalized Date: 15-MAR-2010 Account: PJA

Project: Honeymoon East

	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte		Π	U	V	W	Zn	
Sample Description	Units	% 0.01	ppm	ppm	ppm	ppm	ppm	
		0.01	10	10	1	10	2	
A-1998E 3554N		0.11	<10	<10	82	<10	129	
B-1998E 3554N		0.11	<10	<10	90	<10	151	
A-2009E 3550N		0.04	<10	<10	114	<10	68	
B-2009E 3550N		0.04	<10	<10	118	<10	80	
A-2022E 3554N		0.04	<10	<10	42	<10	17	
A-2031E 3548N		0.06	<10	<10	83	<10	77	
B-2031E 3548N		0.06	<10	<10	72	<10	80	
A-2041E 3554N		0.07	<10	<10	75	<10	98	
B-2041E 3554N		0.07	<10	<10	77	<10	105	
A-2049E 3550N		0.06	<10	<10	58	<10	56	
B-2049E 3550N		0.06	<10	<10	69	<10	105	
C-2049E 3550N		0.07	<10	<10	72	<10	137	
D-2049E 3550N		0.07	<10	<10	80	<10	162	
A-2060E 3549N		0.06	<10	<10	58	<10	654	
B-2060E 3549N		0.06	<10	<10	57	<10	511	
C-2060E 3549N		0.05	<10	<10	59	<10	373	
A-2068E 3548N		0.04	<10	10	45	<10	968	
A-2079E 3550N		0.13	<10	<10	78	<10	1260	
B-2079E 3550N		0.13	<10	<10	93	<10	1510	
A-2091E 3551N		0.14	<10	<10	93	<10	211	
A-2099E 3550N		0.09	<10	<10	112	<10	95	
B-2099E 3550N		0.10	<10	<10	128	<10	130	
A-2109E 3550N		0.11	<10	<10	29	<10	1905	
B-2109E 3550N		0.11	<10	<10	47	<10	3520	
C-2109E 3550N		0.09	<10	<10	58	<10	3080	
A-2119E 3548N		0.05	<10	<10	32	<10	1035	
A-2129E 3553N		0.08	<10	<10	56	<10	1385	
B-2129E 3553N		0.06	<10	<10	69	<10	1595	
C-2129E 3553N		0.05	<10	<10	66	<10	1450	
A-2141E 3547N		0.07	<10	<10	35	<10	2530	
B-2141E 3547N		0.10	<10	<10	40	<10	2900	
A-2148E 3550N		0.05	<10	<10	70	<10	3230	
A-2162E 3553N		0.09	<10	<10	58	<10	129	
A-21/0E 3552N		0.10	<10	<10	49	<10	1005	
B-2170E 3552N		0.08	<10	<10	51	<10	991	
A-2182E 3553N		0.10	<10	<10	38	<10	932	
B-2182E 3553N		0.10	<10	<10	42	<10	920	
A-2190E 3551N		0.06	<10	<10	60	<10	1360	
B-2190E 3551N		0.01	<10	<10	53	<10	790	
C-2190E 3551N		0.01	<10	<10	46	<10	771	
	1							



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 3 - A Total # Pages: 6 (A - C) Finalized Date: 15-MAR-2010 Account: PJA

Project: Honeymoon East

	Method Analyte	WEI-21 Recvd Wt.	ME-ICP41 Ag	ME-ICP41 AI	ME-ICP41 As	ME-ICP41 B	ME-ICP41 Ba	ME-ICP41 Be	ME-ICP41 Bi	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	naa	ppm	nom	nom	re %	Ga
Sample Description	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
D-2190E 3551N		0.32	<0.2	2.69	14	<10	140	0.6	<2	0.89	5.1	15	3	14	5,75	10
R-2199E 3549N		0.26	0.2	1.92	12	<10	190	<0.5	<2	0.16	1.1	9	25	19	3.22	10
A-2211E 3553N		0.18	0.2	1.90	15	<10	170	<0.5	<2	0.19	1.0	13	27	25	3.25	<10
B-2211E 3553N		0.30	0.4	2.52	15	<10	430	0.7	<2	0.42	6.7	15	36	35	3.99	10
0.00115.05501		0.44	0.5	2.45	21	<10	390	0.8	<2	0.36	4.7	19	35	42	4.23	10
0-2211E 3553N		0.58	0.4	2.52	22	<10	380	0.8	<2	0.31	3.7	20	39	46	4.42	<10
A-2227E 3548N		0.48	0.0	2.25	26	<10	290	0.8	<2	0.64	10.3	17	25	57	4.32	10
A-2244F 3547N		0.10	0.9	1.99	10	<10	230	0.6	<2	0.28	1.6	(	23	25	3.00	10
A-2250E 3550N		0.34	0.2	0.96	4	<10	120	<0.5	<2	0.13	0.6	3	11	13	1.50	10
A-2260E 3550N		0.29	0.0	1 70		-10		~0.5	~2	0.10	1.2		19	12	2.54	10
B-2260E 3550N		0.38	0.8	1.70	5	<10	270	<0.5	<2	0.26	1.6	5	22	14	2.23	10
A-2270E 3550N		0.40	0.7	1 25	10	<10	290	0.7	<2	0.19	2.3	12	30	20	3.07	10
A-2280E 3550N		0.32	0.4	1.25	11	<10	250	<0.5	<2	0.06	0.0	/	25 20	18	2.80	<10
A-2290E 3550N		0.36	0.5	1.77	10	<10	500	0.6	<2	0.16	21	10	29	23	3.20	10
B-2290E 3550N		0.32	0.5	2 71	18	<10	670	0.0	<2	0.18	<u> </u>	25	42	46	4.00	
A-2300E 3550N		0.30	0.5	1.64	13	<10	260	0.5	<2	0.10	1.4	20	42	40	4.06	10
B-2300E 3550N		0.18	0.4	1.67	10	<10	290	0.6	<2	0.12	13	12	28	32	2.99	10
A-2310E 3550N		0.34	0.6	2.39	58	<10	680	0.9	<2	0.45	14.3	23	40	126	3.55	<10
A-2320E 3550N		0.22	0.8	1.64	32	<10	390	0.6	<2	0.23	8.6	17	24	51	2.58	<10
B-2320E 3550N		0.44	0.7	2.61	79	<10	510	0.9	<2	0.46	19.0	29	43	177	3.57	10
A-2330E 3550N		0.24	0.7	1.42	15	<10	270	<0.5	<2	0.08	2.7	6	22	24	2.67	10
B-2330E 3550N		0.38	0.8	2.54	20	<10	410	0.7	<2	0.15	3.2	16	34	47	3.64	10
A-2340E 3550N		0.36	1.0	1.88	34	<10	1840	0.6	<2	0.31	16.7	17	31	94	3.41	10
A-2350E 3550N		0.36	1.1	2.77	21	<10	1100	0.5	<2	0.15	4.8	13	31	36	3.41	<10
A-2360E 3550N		0.36	2.5	1.36	19	<10	1020	<0.5	<2	0.06	4.8	3	17	26	1.97	<10
B-2360E 3550N		0.42	3.7	2.67	35	<10	2150	0.6	<2	0.13	6.7	6	25	44	2.96	10
A-2370E 3550N		0.22	0.7	0.55	3	<10	650	<0.5	<2	0.02	1.3	1	7	24	0.87	<10
A-2300E 3550N		0.20	1.3	0.57	7	<10	1250	<0.5	<2	0.05	2.2	1	10	19	0.87	<10
A-2030E 0000		0.24	3,8	1.97	41	<10	990	1.3	<2	0.10	7.5	5	24	199	2.23	<10
A-2400E 3550N		0.30	1.9	0.87	26	<10	860	<0.5	<2	0.04	2.1	2	15	24	1.62	10
D-2400E 3550N		0.40	1.8	0.99	32	<10	1110	<0.5	<2	0.06	4.3	3	16	45	1.71	<10
B-2410E 3550N		0.34	11.2	1.15	30	<10	440	<0.5	<2	0.08	0.8	5	18	108	3.73	<10
A-2420E 3550N		0.34	62	1.10	21	<10	420	<0.5	<2	0.09	0.9	6	20	145	3.87	<10
B-2420E 3550N		0.04	45.0	0.40		×10	500	<v.5< th=""><th>~2</th><th>0.09</th><th>&lt;0.5</th><th>5</th><th>21</th><th>(2</th><th>2.91</th><th>10</th></v.5<>	~2	0.09	<0.5	5	21	(2	2.91	10
A-2430E 3550N		0.30	15,2	2,13	16	<10	1060	0.6	<2	0.14	0.5	7	27	49	3.15	<10
A-2440E 3550N		0.26	12	2.29	∠ I 13	<10	800	<0.5	6	0.08	0.7	3	13	191	4.03	<10
A-2450E 3550N		0.38	0.4	1.03	4	<10	400	0.6	<2	0.04	1.3	22	41	60	5.99	10
B-2450E 3550N		0.36	0.2	1.64	- 11	<10	110	<0.5	<2	0.04	<0.5 0.5	4	18	11 26	1.82	10
I	l									0.00	0.0	U U	20	20	2.55	~10



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### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

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Project: Honeymoon East

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
D-2190E 3551N		<1	0.02	10	1.37	2070	1	<0.01	7	1050	15	0.01	<2	9	90	<20
A-2199E 3549N		<1	0.04	20	0.52	215	1	0.01	14	500	62	0.02	<2	2	31	<20
B-2199E 3549N		<1	0.05	20	0.67	344	2	0.01	18	620	75	0.02	<2	3	35	<20
A-2211E 3553N		<1	0.06	20	0.83	604	3	0.01	26	620	117	0.02	<2	4	80	<20
B-2211E 3553N C-2211E 3553N A-2218E 3550N		<1 <1 <1	0.07 0.08 0.09	20 30 30	1.03 1.19 1.03	797 838 1055	2 2 2	0.01 0.01 0.01	31 36 31	780 710 1050	188 198 188	0.02	2 <2 3	5 6 7	69 65 112	<20 <20 <20 <20
A-2227E 3548N		<1	0.04	10	0.48	186	2	0.01	14	450	134	0.03	<2	3	41	<20
A-2244E 3547N		<1	0.03	10	0.16	88	1	0.01	6	360	43	0.03	<2	1	18	<20
A-2250E 3550N		<1	0.05	10	0.30	143	2	<0.01	9	460	48	0.03	<2	2	17	<20
A-2260E 3550N B-2260E 3550N A-2270E 3550N A-2280E 3550N		<1 <1 <1 <1	0.04 0.04 0.05 0.05	10 20 10 20	0.37 0.56 0.51 0.53	113 245 161 207	1 2 1 2	0.01 0.01 <0.01 0.01	15 24 13 19	330 360 330 340	67 98 60 98	0.02 0.02 0.02 0.02	<2 <2 <2 <2	2 4 2 3	29 25 19	<20 <20 <20 <20
A-2290E 3550N B-2290E 3550N A-2300E 3550N		<1 <1 <1	0.07 0.09 0.08	10 20 20	0.47	404 800 401	2 2 2 2 2	0.01 0.01 <0.01 <0.01	30 112 37	420 630 620	174 198 150	0.02	2 2 2	3 4 2	25 31 23	<20 <20 <20 <20
B-2300E 3550N		<1	0.08	20	0.60	448	3	<0.01	38	610	158	0.03	<2	2	23	<20
A-2310E 3550N		<1	0.12	30	1.05	1065	5	0.01	282	1290	228	0.03	7	8	65	<20
A-2320E 3550N		<1	0.06	10	0.43	376	5	0.01	60	690	128	0.03	2	2	40	<20
A-2330E 3550N		<1	0.11	20	0.95	934	5	0.01	241	1200	183	0.04	6	7	72	<20
B-2330E 3550N		<1	0.05	10	0.31	133	4	<0.01	26	500	172	0.02	2	2	23	<20
B-2330E 3550N		<1	0.08	20	0.65	369	5	0.01	80	830	341	0.03	4	3	33	<20
A-2340E 3550N		<1	0.06	20	0.72	410	5	0.04	62	1000	1200	0.04	4	2	68	<20
A-2350E 3550N A-2360E 3550N B-2360E 3550N		<1 <1 <1	0.06	20 10 20	0.65 0.18 0.33	485 58 130	5 5 7	0.01 0.02 0.04	64 20 43	1110 1050 1910	103 105 138	0.04 0.04 0.07	2 2 3	2 <1 1	35 33 53	<20 <20 <20 <20
A-2370E 3550N		<1	0.03	10	0.02	30	2	0.03	11	720	30	0.05	<2	<1	18	<20
A-2380E 3550N		<1	0.04	10	0.05	26	1	0.02	6	920	56	0.05	<2	<1	42	<20
A-2390E 3550N		1	0.05	20	0.28	126	8	0.02	27	1890	86	0.08	<2	<1	55	<20
A-2400E 3550N		<1	0.03	10	0.11	47	4	0.02	7	1560	188	0.05	<2	<1	72	<20
B-2400E 3550N		<1	0.03	10	0.15	115	4	0.02	12	1970	202	0.04	<2	<1	85	<20
A-2410E 3550N		<1	0.06	20	0.23	112	14	0.03	12	2370	4420	0.30	9	1	111	<20
B-2410E 3550N		<1	0.07	20	0.29	137	16	0.04	21	2370	5190	0.41	15	1	136	<20
A-2420E 3550N B-2420E 3550N A-2430E 3550N		<1 <1 <1	0.04	10 20 10	0.32	97 141 67	5 4 55	0.03	9 13 12	1150 1420 2490	940 746 9220	0.08 0.07 0.39	3 2 9	1 2 1	36 103 156	<20 <20 <20 <20
A-2440E 3550N		<1	0.03	<10	1.10	773	3	0.02	46	640	1040	0.06	2	8	10	<20
A-2450E 3550N		<1	0.04	20	0.28	142	1	0.02	8	340	74	0.04	<2	1	19	<20
B-2450E 3550N		<1	0.05	20	0.53	248	1	0.02	14	470	81	0.03	<2	2	23	<20



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### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 3 - C Total # Pages: 6 (A - C) Finalized Date: 15-MAR-2010 Account: PJA

Project: Honeymoon East

	Method Analyte Units	ME-ICP41 Ti %	ME-ICP41 TI	ME-ICP41 U	ME-ICP41 V	ME-ICP41 W	ME-ICP41 Zn	
Sample Description	LOR	0.01	10	10	рріп 1	10	2	
D-2190E 3551N		<0.01	<10	<10	44	<10	686	
A-2199E 3549N		0.06	<10	<10	55	<10	254	
B-2199E 3549N		0.05	<10	<10	57	<10	290	
A-2211E 3553N		0.05	<10	<10	74	<10	1335	
B-2211E 3553N		0.03	<10	<10	68	<10	1020	
C-2211E 3553N		0.03	<10	<10	72	<10	961	
A-2218E 3550N		0.04	<10	<10	67	<10	1795	
A-2227E 3548N		0.07	<10	<10	66	<10	209	
A-2244E 3547N		0.07	<10	<10	48	<10	50	
A-2250E 3550N		0.09	<10	<10	66	<10	110	
A-2260E 3550N		0.07	<10	<10	56	<10	270	
B-2260E 3550N		0.07	<10	<10	65	<10	587	
A-2270E 3550N		0.07	<10	<10	65	<10	105	
A-2280E 3550N		0.08	<10	<10	77	<10	354	
A-2290E 3550N		0.07	<10	<10	70	<10	693	
B-2290E 3550N		0.06	<10	<10	75	<10	2590	
A-2300E 3550N		0.04	<10	<10	68	<10	732	
B-2300E 3550N		0.04	<10	<10	67	<10	754	
A-2310E 3550N		0.04	<10	<10	66	<10	3860	
A-2320E 3550N		0.04	<10	<10	55	<10	1080	
B-2320E 3550N		0.05	<10	<10	68	<10	3160	
A-2330E 3550N		0.06	<10	<10	66	<10	381	
B-2330E 3550N		0.05	<10	<10	69	<10	1335	
A-2340E 3550N		0.04	<10	<10	62	<10	846	
A-2350E 3550N		0.04	<10	<10	62	<10	904	
A-2360E 3550N		0.02	<10	<10	41	<10	159	
B-2360E 3550N	1	0.03	<10	<10	54	<10	410	
A-2370E 3550N	[	0.01	<10	<10	25	<10	33	
A-2380E 3550N		0.01	<10	<10	22	<10	40	
A-2390E 3550N		0.01	<10	10	80	<10	266	
A-2400E 3550N		0.01	<10	<10	36	<10	68	
B-2400E 3550N		0.01	<10	<10	39	<10	95	
A-2410E 3550N		0.02	<10	<10	46	<10	234	
B-24 IUE 3550N		0.02	<10	<10	48	<10	296	
A-2420E 3000N		0.03	<10	<10	45	<10	63	
B-2420E 3550N		0.03	<10	<10	48	<10	101	
A-2430E 3550N		0.03	<10	<10	50	<10	166	
A-2440E 3550N		0.02	<10	<10	114	<10	628	
A-2400E 3550N		0.03	<10	<10	47	<10	53	
D-2430E 3330IN		0.04	<10	<10	51	<10	100	



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 4 - A Total # Pages: 6 (A - C) Finalized Date: 15-MAR-2010 Account: PJA

Project: Honeymoon East

	Method Analyte Units	WEI-21 Recvd Wt. ka	ME-ICP41 Ag	ME-ICP41 Al %	ME-ICP41 As	ME-ICP41 B	ME-ICP41 Ba	ME-ICP41 Be	ME-ICP41 Bi	ME-ICP41 Ca	ME-ICP41 Cd	ME-ICP41 Co	ME-ICP41 Cr	ME-ICP41 Cu	ME-ICP41 Fe	ME-ICP41 Ga
Sample Description	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10
A-2460E 3550N		0.40	0.6	1.91	10	<10	280	0.7	<2	0.29	16.8	9	22	30	2.46	<10
B-2460E 3550N		0.40	0.7	2.64	13	<10	260	1.0	<2	0.43	21.0	12	28	86	3.07	10
A-2470E 3550N		0.32	0.8	2.25	8	<10	330	0.7	<2	0.15	3.0	12	23	30	2.60	10
B-2470E 3550N		0.42	0.7	2.53	9	<10	340	0.7	<2	0.17	3.2	13	24	34	2.76	10
A-2480E 3550N		0.30	0.4	0.76	2	<10	80	<0.5	<2	0.15	0.5	3	17	10	1.32	<10
A-2490E 3550N		0.34	0.6	1.37	10	<10	80	<0.5	<2	0.12	0.6	7	23	24	3.00	<10
A-2500E 3550N		0.36	0.4	1.64	12	<10	90	<0.5	<2	0.07	<0.5	9	24	29	2.76	<10
A-1949E 3597N		0.52	0.2	2.15	25	<10	140	0.7	<2	0.16	<0.5	20	34	62	3.39	<10
A-1960E 3597N		0.40	0.0	1.49	24	<10	530	< 0.5	<2	0.42	1.1	8	27	60	3.15	10
		0.00	2.0	1.02		<10	910	0,5	<2	0.71	6.5	13	27	184	3.00	<10
R 1060E 3602N		0.52	1.5	2.97	23	<10	710	1.1	<2	0.38	5.5	15	31	168	3.59	10
C-1969E 3602N		0.56	1.3	2.93	30	<10	750	1.1	<2	0.44	6.2	23	37	190	4.20	<10
D-1969E 3602N		0.04	0.6	2.55	20	<10	890	1.1	<2	0.51	7.4	21	34	209	3.93	<10
A-1979E 3601N		0.32	44	2.10	23	<10	870	0.9	<2	0.45	5.7	19	31	157	3.43	<10
A-1990E 3600N		0.22	1.0	1.00		<10	540	0.7	-2	0.66	0.2	14	20	95	2.68	<10
A-1999E 3603N		0.22	13	2.00	19	<10	540	0.5	<2	0.34	3.2	9	23	55	2.86	<10
B-1999E 3603N		0.36	14	2.00	38	<10	1200	0.8	<2	0.29	4.1	17	31	62	3.98	<10
A-2010E 3599N		0.32	0.7	1.08	22	<10	290	<0.7	<2	0.29	3.9	20	31	59	4.11	<10
A-2022E 3599N		0.40	0.3	1.80	24	<10	210	0.6	<2	0.14	0.6	4	24	32	2.11	<10
B-2022E 3599N		0.28	0.3	1 76	28	<10	190	0.6		0.18	0.7	15		27	2.01	<10
A-2031E 3599N		0.60	0.5	1.78	17	<10	330	0.6	<2	0.23	2.0	12	25	29	2.95	<10
B-2031E 3599N		0.70	0.2	1.47	15	<10	240	0.5	<2	0.18	1.0	12	27	32	2.65	<10
C-2031E 3599N		0.60	0.2	1.39	19	<10	200	0.5	<2	0.27	1.1	14	26	41	2.87	<10
A-2038E 3602N		0.36	0.2	1.67	13	<10	270	0.5	<2	0.10	1.5	9	22	24	2.51	<10
B-2038E 3602N		0.34	0.4	1.85	14	<10	330	0.5	<2	0.12	1.8	8	22	26	2 75	<10
C-2038E 3602N		0.46	0.3	1.93	15	<10	350	0.6	<2	0.15	1.8	10	22	28	2.65	<10
D-2038E 3602N		0.34	0.5	1.92	15	<10	330	0.6	<2	0.22	1.6	12	23	29	2.68	10
A-2048E 3596N		0.40	0.5	1.99	14	<10	370	0.7	<2	0.50	2.5	8	17	34	2.75	<10
B-2048E 3596N		0.56	0.7	2.05	15	<10	360	0.7	<2	0.49	2.1	9	19	37	2.75	10
C-2048E 3596N		0.50	0.6	1.95	14	<10	320	0.7	<2	0.43	1.7	10	20	36	2.85	<10
A-2060E 3599N		0.32	0.2	1.11	8	<10	130	<0.5	<2	0.08	<0.5	5	13	12	2.68	10
B-2060E 3599N		0.12	0.2	1.17	8	<10	950	<0.5	<2	0.09	<0.5	7	14	14	3.05	10
A-2071E 3601N		0.34	0.4	1.21	4	<10	170	<0.5	<2	0.19	0.5	4	13	13	2.27	10
0-207 IE 300 IN		0.40	0.8	3.21	5	<10	220	0.9	<2	0.26	0.7	8	14	14	3.26	10
A-2080E 3601N		0.24	0.4	1.12	6	<10	160	<0.5	<2	0.08	<0.5	5	11	13	2.52	<10
B-2093E 3601N		0.34	0,4	2.73	11	<10	210	0.9	<2	0.12	0.6	11	27	18	3.75	10
A-2103E 3601N		0.32	0.4	2.82	13	<10	240	0.9	<2	0.13	0,6	13	30	20	3.98	10
A-2110E 3601N		0.24	0.5	1.09	/ 11	<10	160	0.5	<2	0.09	<0.5	9	17	12	3.98	10
		V.L.1	<u> </u>	2.00		~10	140	0.0	~2	0.07	1.1	Э	14	13	3.11	10



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

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Project: Honeymoon East

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
A-2460E 3550N B-2460E 3550N A-2470E 3550N B-2470E 3550N		<1 <1 <1 <1	0.06 0.07 0.06 0.06	20 40 20 20	0.47 0.61 0.44 0.49	297 350 602 762	1 1 1 1	0.02 0.02 0.03 0.02	73 137 23 27	510 650 710 700	79 84 74 73	0.04 0.04 0.06 0.06	<2 <2 <2 <2 <2	2 6 2 2	43 55 30 33	<20 <20 <20 <20
A-2480E 3550N A-2490E 3550N A-2500E 3550N		<1 <1	0.05	10 20	0.27	115 228	1	0.02	8	380	25 33	0.06	<2	1	20 23	<20
B-2500E 3550N A-1949E 3597N A-1960E 3597N		<1 <1 <1	0.08 0.12 0.06 0.06	20 30 20 20	0.56 0.84 0.50 0.56	464 241 768	1 3 2	0.01 0.02 0.03 0.05	14 26 24 68	410 700 500 1450	40 82 100 716	0.04 0.03 0.04 0.10	<2 <2 <2 3	2 4 2 3	22 37 41 72	<20 <20 <20 <20
A-1969E 3602N B-1969E 3602N C-1969E 3602N	1.11.100	<1 <1 <1	0.06 0.08 0.08	30 30 30	0.54 0.77 0.83	532 914 1125	2 3 3	0.04 0.04 0.04	92 133 115	900 1110 1160	305 379 389	0.06 0.05 0.05	<2 2 2 2	4 6 7	43 52 56	<20 <20 <20 <20
D-1969E 3602N A-1979E 3601N A-1990E 3600N		1 <1 <1	0.07 0.06 0.07	30 40 10	0.77 0.49 0.42	852 834 452	2 4 2	0.04 0.05 0.03	98 65 44	1020 1990 1040	303 424 284	0.04 0.12 0.06	2 <2 <2	7 3 2	49 85 33	<20 <20 <20
A-1999E 3603N B-1999E 3603N A-2010E 3599N A-2022E 3599N		<1 <1 <1	0.07 0.06 0.05	20 20 10	0.63 0.72 0.29	814 972 134 207	2 2 3	0.05 0.05 0.03	63 70 17	1490 1490 980	386 415 86	0.07 0.06 0.05	<2 <2 <2	2 3 1	41 41 21	<20 <20 <20
B-2022E 3599N A-2031E 3599N B-2031E 3599N		<1 <1 <1	0.08	30 20 30	0.65	409 429 381	6 4 2	0.02	41	940 710	62 42	0.03	<2 <2 <2 <2	3 2	24 29 38	<20 <20 <20
C-2031E 3599N A-2038E 3602N		<1 <1 <1	0.09	30 20	0.74 0.71 0.50	496 287	2 4	0.02 0.02 0.02	28 30 19	900 510	39 54 52	0.02 0.01 0.02	<2 <2 <2	3 3 2	33 41 22	<20 <20 <20
C-2038E 3602N D-2038E 3602N A-2048E 3596N B-2048E 3596N		<1 <1 <1 <1	0.05 0.05 0.06 0.04 0.04	20 20 20 20 20	0.49 0.48 0.54 0.34 0.37	251 320 325 322 330	5 5 4 3	0.02 0.02 0.02 0.02 0.02	21 24 26 22 23	540 570 650 630	55 58 49 90	0.03 0.03 0.02 0.04 0.03	<2 <2 <2 <2 <2	2 2 3 3	25 27 35 55	<20 <20 <20 <20
C-2048E 3596N A-2060E 3599N B-2060E 3599N A-2071E 3601N		<1 <1 <1 <1 <1	0.05 0.03 0.04 0.03	20 10 10 10	0.44 0.26 0.33 0.14	390 120 207 168	3 1 1 1	0.02 0.01 0.04 0.02	22 7 8 6	710 290 340 440	101 53 59 95	0.03 0.02 0.05 0.04	<2 <2 <2 <2 <2	3 3 1	49 17 37 21	<20 <20 <20 <20 <20
B-2071E 3601N A-2080E 3601N A-2093E 3601N		<1 <1 <1 <1	0.03	10 10 20	0.25	389 383 558	2	0.02	7 	740 380 640	93 220	0.04	<2 <2 <2 <2 <2	3 1 3	23 14 22	<20 <20 <20 <20 <20
B-2093E 3601N A-2103E 3601N A-2110E 3601N		<1 <1 <1	0.06 0.04 0.03	20 10 10	0.54 0.39 0.21	634 558 450	1 5 3	0.02 0.02 0.02	15 9 7	660 490 530	261 97 138	0.05 0.03 0.04	2 <2 <2	4 3 2	23 16 8	<20 <20 <20



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### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

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Project: Honeymoon East

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 TI ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	
A-2460E 3550N		0.03	<10	<10	41	<10	1545	
B-2460E 3550N		0.07	<10	<10	50	<10	4050	
A-2470E 3550N		0.06	<10	<10	43	<10	575	
B-2470E 3550N		0.06	<10	<10	41	<10	658	
A-2480E 3550N		0.04	<10	<10	35	<10	48	
A-2490E 3550N		0.05	<10	<10	54	<10	86	
A-2500E 3550N		0.04	<10	<10	45	<10	59	
B-2500E 3550N		0.03	<10	<10	46	<10	113	
A-1949E 3597N		0.04	<10	<10	74	<10	149	
A-1960E 3597N		0.04	<10	<10	49	<10	680	
A-1969E 3602N		0.06	<10	<10	51	<10	974	
B-1969E 3602N		0.05	<10	<10	62	<10	1380	
C-1969E 3602N		0.04	<10	<10	61	<10	1195	
D-1969E 3602N		0.03	<10	<10	56	<10	957	
A-1979E 3601N		0.03	<10	<10	55	<10	592	
A-1990E 3600N		0.03	<10	<10	47	<10	513	
A-1999E 3603N		0.03	<10	<10	70	<10	517	
B-1999E 3603N		0.03	<10	<10	70	<10	542	
A-2010E 3599N		0.03	<10	<10	71	<10	120	
A-2022E 3599N		0.03	<10	<10	52	<10	215	
B-2022E 3599N		0.03	<10	<10	50	<10	222	
A-2031E 3599N		0.03	<10	<10	39	<10	367	
B-2031E 3599N		0.02	<10	<10	33	<10	223	
C-2031E 3599N		0.03	<10	<10	33	<10	212	
A-2038E 3602N		0.03	<10	<10	39	<10	306	
B-2038E 3602N	1	0.03	<10	<10	41	<10	345	
C-2038E 3602N		0.04	<10	<10	41	<10	387	
D-2038E 3602N		0.03	<10	<10	37	<10	377	
A-2048E 3596N		0.05	<10	<10	42	<10	381	
B-2048E 3596N		0.05	<10	<10	42	<10	380	
C-2048E 3596N		0.04	<10	<10	39	<10	345	
A-2060E 3599N		0.09	<10	<10	71	<10	54	
B-2060E 3599N		0.09	<10	<10	79	<10	67	
A-20/1E 3601N		0.09	<10	<10	51	<10	49	
B-2071E 3601N		0.09	<10	<10	56	<10	91	
A-2080E 3601N		0.07	<10	<10	58	<10	63	
A-2093E 3601N	1	0.06	<10	<10	76	<10	175	
B-2093E 3601N		0.06	<10	<10	77	<10	197	
A-2103E 3601N		0.10	<10	<10	67	<10	121	
A-2110E 3601N		0.09	<10	<10	45	<10	183	



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CERTIFICATE OF ANALYSIS VA10023618

Project: Honeymoon East

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 AI % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
B-2110E 3601N A-2120E 3601N B-2120E 3601N C-2120E 3601N A-2130E 3597N		0.32 0.54 0.50 0.46 0.28	5.3 0.7 0.5 0.7 2.6	2.49 2.54 2.58 2.60 4.17	18 21 27 25 15	<10 <10 <10 <10 <10	270 450 440 510 560	0.9 0.8 0.8 0.8 1.6	<2 <2 <2 <2 <2 <2	0.20 0.68 0.63 0.59 1.19	3.6 5.0 5.2 4.7 14.4	15 17 19 19 9	10 32 33 34 19	22 42 48 48 144	9.06 4.74 5.29 5.38 2.53	10 <10 <10 10 10
B-2130E 3597N A-2140E 3598N B-2140E 3598N A-2150E 3599N B-2150E 3599N		0.26 0.36 0.44 0.36 0.38	2.0 3.3 3.6 1.1 1.0	3.43 3.58 3.86 2.54 2.50	15 17 17 19 21	<10 <10 <10 <10 <10	560 1190 1320 370 340	1.3 1.1 1.4 0.8 0.8	<2 <2 <2 <2 <2 <2 <2	1.10 1.24 1.33 0.62 0.61	12.8 14.5 20.4 5.9 6.0	12 19 18 15 17	25 13 18 58 53	130 120 211 47 48	3.03 4.76 3.76 4.81 4.64	<10 <10 10 10 10
A-2160E 3602N A-2171E 3601N B-2171E 3601N C-2171E 3601N A-2181E 3601N		0.44 0.28 0.30 0.52 0.32	1.9 0.4 0.5 0.4 0.2	2.68 2.04 2.43 2.57 1.62	13 10 16 18 7	<10 <10 <10 <10 <10	240 140 180 180 270	0.7 <0.5 0.5 0.6 <0.5	<2 <2 <2 <2 <2 <2	0.25 0.09 0.15 0.19 0.19	0.8 0.6 0.7 0.7 0.5	6 7 11 15 7	17 28 34 36 22	21 17 24 35 17	3.20 3.27 3.76 4.05 3.33	10 10 10 <10 10
A-2188E 3600N B-2188E 3600N A-2200E 3597N A-2210E 3603N A-2221E 3602N		0.24 0.24 0.28 0.36 0.36	0.4 0.5 0.5 0.7 <0.2	1.55 1.68 1.95 2.00 1.22	3 3 3 2 5	<10 <10 <10 <10 <10	220 210 180 280 220	0.6 0.6 0.8 0.8 <0.5	<2 <2 <2 <2 <2 <2	0.26 0.25 0.22 0.34 0.20	0.6 0.6 0.8 <0.5	7 7 15 9 8	16 16 17 17 19	17 17 18 29 20	2.83 2.95 3.48 2.27 2.96	10 10 10 10 10
B-2221E 3602N A-2230E 3600N B-2230E 3600N A-2239E 3601N B-2239E 3601N		0.32 0.36 0.40 0.52 0.40	0.2 0.6 0.7 0.4 0.5	1.58 3.03 3.56 2.75 2.53	8 10 16 17 17	<10 <10 <10 <10 <10 <10	250 320 420 430 370	<0.5 1.3 1.6 0.9 0.8	<2 <2 <2 <2 <2 <2	0.23 0.16 0.21 0.29 0.26	0.5 0.9 1.1 2.8 2.4	12 29 40 23 25	23 27 35 43 43	22 52 70 59 60	3.45 3.46 4.36 4.08 4.04	10 10 10 10 <10
A-2250E 3601N A-2259E 3601N B-2259E 3601N A-2270E 3599N B-2270E 3599N		0.16 0.24 0.38 0.56 0.72	0.4 0.8 0.6 1.5 1.1	1.33 2.63 2.66 2.97 2.72	5 18 20 22 27	<10 <10 <10 <10 <10 <10	620 780 740 660 560	<0.5 0.9 0.9 0.9 0.9 0.8	<2 <2 <2 <2 <2 <2 <2	0.51 0.60 0.57 0.57 0.50	2.6 14.7 12.7 20.6 17.6	9 21 21 20 23	22 34 36 41 42	28 109 100 130 125	2.65 3.91 4.13 4.19 4.29	10 <10 10 10 10
C-2270E 3599N A-2279E 3600N B-2279E 3600N A-2291E 3600N B-2291E 3600N		0.64 0.36 0.42 0.32 0.42	0.7 0.9 0.5 2.4 3.2	2.45 2.18 2.15 3.00 3.43	22 29 30 18 26	<10 <10 <10 <10 <10	410 770 1660 1240 1290	0.7 0.6 0.6 1.4 1.7	<2 <2 <2 <2 <2 <2 <2	0.44 0.43 0.42 0.66 0.67	11.6 12.7 9.5 20.6 24.3	23 21 20 19 21	45 46 47 34 38	87 100 90 198 241	4.24 4.11 4.06 3.93 4.51	10 <10 10 10 10
C-2291E 3600N A-2301E 3598N B-2301E 3598N C-2301E 3598N A-2311E 3599N		0.40 0.42 0.54 0.54 0.22	4.2 1.9 2.0 2.1 0.2	3.91 2.02 2.25 2.38 0.75	30 16 19 24 8	<10 <10 <10 <10 <10	1260 720 690 750 240	1.9 0.6 0.7 0.7 <0.5	<2 <2 <2 <2 <2 <2 <2	0.65 0.17 0.17 0.19 0.17	25.3 1.9 1.7 1.8 0.9	22 8 12 13 4	45 28 35 37 16	295 36 49 56 17	4.94 3.40 4.01 4.26 1.41	10 10 10 10 10



EXCELLENCE IN ANALYTICAL CHEMISTRY ALS Canada Ltd.

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Project: Honeymoon East

b-210E S01N           0.02         6         100         2         100         2         1         1         2           B-2120E S001N         0.08         1600         7         0.02         6         1160         310         0.17         3         6         84         <20           B-2120E S001N         0.08         20         0.88         1600         7         0.02         29         980         316         0.07         3         6         84         <20           C-2120E S001N         0.04         20         0.38         1690         310         0.07         3         8         76         <20           A-2102 S097N         1         0.06         20         0.38         1590         5         0.05         49         1080         0.17         2         8         128         <20           A-2140E 3598N         0.03         20         0.29         170         5         0.06         26         800         344         0.11         2         8         128         -27         20         2         51         820         0.07         22         6         72	Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S %	ME-ICP41 Sb ppm	ME-ICP41 Sc ppm	ME-ICP41 Sr ppm	ME-ICP41 Th ppm
A-2102 Solni	B-2110E 3601N		<1	0.02	<10	0.20	4700			1 	10	۷	0.01	2	1	1	20
B-2102 S001N         0.09         20         0.91         1.500         7         0.03         23         990         318         0.07         3         6         64                           318         0.07         3         6         64	A-2120E 3601N		<1	0.02	20	0.36	1790	71	0.02	6	1160	3120	0.15	3	12	16	<20
C-2102 Seyn         -ri         1.0         20         1.01         1.65         6         0.03         3.2         980         3.31         0.07         3         8         79         <20           A-2130E SSPN         -1         0.04         20         0.30         1650         3         0.05         49         1809         187         0.10         2         8         72         <20	B-2120E 3601N		<1	0.09	20	0.00	1590	7	0.02	29	960	318	0.07	3	6	84	<20
A-230E SSPN       4-1       0.04       20       0.30       1.660       3       0.05       3.3       1051       3.32       0.07       2       8       76       <20         0-2130E SSPN       1       0.06       20       0.66       1533       0.05       47       1060       238       0.08       2       8       123       <20	C-2120E 3601N		<1	0.10	20	1.01	1000	6	0.03	32	980	331	0.07	3	8	79	<20
B-2102 5957/h         1         0.05         120         0.05         49         106/0         18/7         0.10         2         8         122         <20           A-2140E 5596h         -1         0.03         10         0.14         1256         6         0.05         26         930         388         0.15         -2         6         160         -20           A-2140E 5596h         -1         0.03         20         0.91         866         3         0.02         51         920         6464         0.11         3         6         72         -20           B-250555595h         -1         0.03         20         0.89         824         3         0.02         8         440         0.44         -22         3         26         -72         -20           A-210E 55050h         -1         0.02         8         440         974         0.04         -22         3         28         -20         21         150         0.03         -22         3         23         -20         22         165         0.01         160         0.22         25         37         -22         3         29         -20         22         25	A-2130E 3597N		<1	0.04	20	0.30	1660	3	0.03	33	1050	332	0.07	2	9	78	<20
-2-2402         -2500         -2	B-2130E 3597N		1	0.00		0.00	1000		0.05	49	1060	187	0.10	2	8	132	<20
B-2406         SSBN         -1         0.03         10         0.14         120         6         0.05         26         930         388         0.15         <2         6         160         <20           A-2150E         SSBN         -1         0.03         20         0.91         685         3         0.02         51         920         464         0.11         3         6         72         <20	A-2140E 3598N		<1	0.06	20	0.56	1535	3	0.04	47	1080	238	0.08	2	8	128	<20
A-2160E 3599N      1       0.03       2.0       0.13       0.06       4.2       980       844       0.13       2       7       168       -220         A-2160E 3602N      1       0.03       20       0.88       624       3       0.02       50       880       436       0.07       -22       6       72       -220         A-2160E 3602N       -1       0.03       10       0.26       201       1       0.02       8       440       674       0.04       -22       6       72       -220         A-2171E 3601N       -1       0.06       20       0.48       166       2       0.02       18       570       185       0.03       -22       3       23       -220         A-2171E 3601N       -1       0.06       20       0.44       23       0.02       24       750       244       0.02       2       3       29       -220         A-2180E 3600N       -1       0.04       10       0.22       267       2       0.02       8       500       103       0.04       -2       2       28       -230         A-2180E 3600N       -1       0.04       10       0.22 </td <td>B-2140E 3598N</td> <td></td> <td>&lt;1</td> <td>0.03</td> <td>20</td> <td>0.14</td> <td>1250</td> <td>6</td> <td>0.05</td> <td>26</td> <td>930</td> <td>388</td> <td>0.15</td> <td>&lt;2</td> <td>6</td> <td>160</td> <td>&lt;20</td>	B-2140E 3598N		<1	0.03	20	0.14	1250	6	0.05	26	930	388	0.15	<2	6	160	<20
B-21602 3399N         -1         0.03         20         0.03         0.03         0.03         0.03         0.03         0.03         0.02         50         880         446         0.11         3         6         72         <20           A-2160E 3602N         -1         0.03         10         0.26         201         1         0.02         8         440         674         0.04         -2         3         26         -220           A-2171E 3601N         -1         0.06         2.0         0.44         166         2         0.02         18         440         674         0.04         -2         3         25         -200           B-2171E 3601N         -1         0.07         20         0.71         227         2         0.02         24         400         22         3         28         -200           A-2161E 3600N         -1         0.04         10         0.22         231         2         0.02         8         500         103         0.04         -22         28         -220         35         -220         35         -220         35         -220         35         -220         35         -220         35         2	A-2150E 3599N		<1	0.03	20	0.20	1750	3	0.06	42	950	844	0.13	2	7	168	<20
A-2160E 3602N         A-2160E 3602N         A-2171E 3601N         A-2181E 3300N         A-2181E 3300N         A-2181E 3300N         A-2181E 3300N         A-2180E 3300N          A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2180E 3300N         A-2100E 3302N </td <td>B-2150E 3599N</td> <td></td> <td>&lt;1</td> <td>0.03</td> <td>20</td> <td>0.91</td> <td>804</td> <td>3</td> <td>0.02</td> <td>51</td> <td>920</td> <td>464</td> <td>0.11</td> <td>3</td> <td>6</td> <td>72</td> <td>&lt;20</td>	B-2150E 3599N		<1	0.03	20	0.91	804	3	0.02	51	920	464	0.11	3	6	72	<20
A-2171E 3801N       C1       0.03       10       0.26       201       1       0.02       8       440       874       0.04       <2       3       26       <20         B-2171E 3601N       <1       0.07       20       0.71       227       2       0.02       13       490       176       0.03       <2       3       23       <20         B-2171E 3601N       <1       0.07       20       0.71       227       2       0.02       18       570       185       0.03       <2       3       23	A-2160E 3602N			0.00	40	0.03	024	3	0.02	50	880	436	0.07	<2	6	72	<20
B-2171E 2801N         C1         0.08         20         0.48         166         2         0.02         13         490         178         0.03         <22         3         23         <20           C-2171E 3601N         <1	A-2171E 3601N		<1	0.03	10	0.26	201	1	0.02	8	440	874	0.04	<2	3	26	<20
C-2171E 3601N       c1       0.07       20       0.71       227       2       0.02       18       570       185       0.03       c2       3       35       <20	B-2171E 3601N		<1	0.06	20	0.48	166	2	0.02	13	490	178	0.03	<2	3	23	<20
A-218E 2601N <td>C-2171E 3601N</td> <td></td> <td>&lt;1</td> <td>0.07</td> <td>20</td> <td>0.71</td> <td>227</td> <td>2</td> <td>0.02</td> <td>18</td> <td>570</td> <td>185</td> <td>0.03</td> <td>&lt;2</td> <td>3</td> <td>35</td> <td>&lt;20</td>	C-2171E 3601N		<1	0.07	20	0.71	227	2	0.02	18	570	185	0.03	<2	3	35	<20
A-218E 360N          A         0.03         20         0.41         2.31         2         0.02         9         430         121         0.02         2         3         29         <20           B-218E 3600N         <1	A-2181E 3601N		<1	0.06	20	0.95	350	2	0.02	24	750	244	0.02	2	5	37	<20
A-2 108 2 300 N	A 2180E 2000N		~1	0.05	20	0.41	231	2	0.02	9	430	121	0.02	2	3	29	<20
D2 1001         D014         10         D.23         311         2         0.03         8         510         102         0.05         <22         2         28         <20           A-2200E 3603N         <1	R-2188E 3600N		<1	0.04	10	0.22	267	2	0.02	8	500	103	0.04	<2	2	30	<20
A2210E 3603N       <1       0.04       10       0.26       838       3       0.02       9       550       510       0.05       <22       2       23       <20         A2210E 3603N       <1       0.05       10       0.26       838       3       0.02       9       550       51       0.04       <22       2       35       <20         A-2210E 3602N       <1       0.05       10       0.48       276       2       0.02       13       490       72       0.03       <2       2       28       <20         B-2221E 3602N       1       0.05       10       0.67       348       2       0.02       17       710       257       0.05       <2       3       20       20         B-2230E 3600N       1       0.08       20       0.59       1430       2       0.01       38       730       173       0.03       <2       4       43       <20         B-2239E 3601N       1       0.08       20       1.15       988       2       0.01       38       730       173       0.03       <2       4       43       <20         A-2250E 3601N       1       0.09 <td>A-2200E 3597N</td> <td>1</td> <td>&lt;1</td> <td>0.04</td> <td>10</td> <td>0.23</td> <td>311</td> <td>2</td> <td>0.03</td> <td>8</td> <td>510</td> <td>102</td> <td>0.05</td> <td>&lt;2</td> <td>2</td> <td>28</td> <td>&lt;20</td>	A-2200E 3597N	1	<1	0.04	10	0.23	311	2	0.03	8	510	102	0.05	<2	2	28	<20
A-2221E 3602N       <1       0.04       10       0.22       400       1       0.03       10       550       51       0.04       <22       2       35       <20         A-2221E 3602N       <1	A-2210E 3603N	1	<1	0.04	10	0.26	838	3	0.02	9	550	109	0.05	<2	2	23	<20
Archiological         C1         0.03         10         0.48         2/6         2         0.02         14         440         66         0.03         <22         2         28         <20           A-2230E 3600N         1         0.05         10         0.67         348         2         0.02         13         490         72         0.03         <2	A-22216E 3602N		<1	0.04	10	0.22	400	1	0.03	10	550	51	0.04	<2	2	35	<20
D-2211 S002N         <1         0.05         10         0.67         348         2         0.02         13         490         72         0.03         <2         3         30         <20           B-2230E 3600N         1         0.05         20         0.42         970         2         0.02         17         710         257         0.05         <2	R 2001E 2000N			0.05	10	0.48	276	2	0.02	14	440	66	0.03	<2	2	28	<20
A-2200 3000N       1       0.05       20       0.42       970       2       0.02       17       710       257       0.05       <22       3       21       <20         A-2239E 3601N       1       0.08       20       1.04       1130       2       0.01       38       730       173       0.03       <2       4       43       <20         B-2239E 3601N       1       0.08       20       1.15       988       2       0.01       38       730       173       0.03       <2       4       43       <20         A-2259E 3601N       1       0.07       10       0.57       415       2       0.02       73       1220       422       0.07       2       3       80       <20         A-2259E 3601N       1       0.09       20       0.84       1900       5       0.02       73       1240       453       0.07       2       3       80       <20         B-2270E 3599N       1       0.09       20       1.15       1130       3       0.02       141       950       345       0.04       2       6       79       <20         C-2270E 3599N       1       0.09	0-222 IE 3602N		<1	0.05	10	0.67	348	2	0.02	13	490	72	0.03	<2	3	30	<20
D-2200 3001         1         0.08         20         0.59         1430         2         0.01         26         890         327         0.65         <2         3         28         <20           B-22395 3601N         1         0.08         20         1.15         988         2         0.01         39         670         221         0.03         <2	B-2230E 3600N		1	0.05	20	0.42	970	2	0.02	17	710	257	0.05	<2	3	21	<20
A-2250E 3601N       1       0.08       20       1.04       1130       2       0.01       38       730       173       0.03       <2       4       43       <20         A-2250E 3601N       1       0.08       20       1.15       988       2       0.01       39       670       221       0.03       <2       4       43       <20         A-2250E 3601N       1       0.09       20       0.64       1900       5       0.02       16       530       158       0.08       <2       2       51       <20         B-2259E 3601N       1       0.09       20       0.84       1900       5       0.02       73       1240       453       0.07       2       3       80       <20         B-2270E 3599N       1       0.09       20       1.02       1220       3       0.02       151       960       345       0.04       2       6       79       <20         B-2270E 3599N       1       0.09       20       1.34       1005       2       0.02       106       990       302       0.03       <2       7       64       <20         C-2270E 3599N       1       0	A-2239E 3601N		1	0.08	20	0.59	1430	2	0.01	26	890	327	0.05	<2	3	28	<20
A-2250E 3601N          1         0.03         20         1.15         988         2         0.01         39         670         221         0.03         <2         4         43         <20           A-2250E 3601N         1         0.07         10         0.57         415         2         0.02         16         530         158         0.08         <2	B-2239E 3601N		1	0.08	20	1.04	1130	2	0.01	38	730	173	0.03	<2	4	43	<20
A-2250E 3601N       <1	A 00505 0004N			0.08	20	1.15	988	2	0.01	39	670	221	0.03	<2	4	43	<20
A-2230E 3601N       1       0.09       20       0.84       1900       5       0.02       73       1220       422       0.07       <2       3       80       <20         A-2270E 3599N       <1	A-2250E 3601N		<1	0.07	10	0.57	415	2	0.02	16	530	158	0.08	<2	2	51	<20
D-2230L 300 fN   <	R-2259E 3601N	[	1	0.09	20	0.84	1900	5	0.02	73	1220	422	0.07	<2	3	80	<20
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	A-2270E 3500N		<1	0.09	20	0.94	1730	4	0.02	73	1240	453	0.07	2	3	80	<20
C -2270E 3599N       1       0.09       20       1.15       1130       3       0.02       141       950       356       0.03       <2       7       72       <20         C-2270E 3599N       1       0.09       20       1.34       1005       2       0.02       106       990       302       0.03       <2	B-2270E 3599N		<1	0.09	20	1.02	1220	3	0.02	151	960	345	0.04	2	6	79	<20
C-2270E 3599N       1       0.09       20       1.34       1005       2       0.02       106       990       302       0.03       <2	0.00705.05000		1	0.09	20	1.15	1130	3	0.02	141	950	356	0.03	<2	7	72	<20
A-22915 = 3600N $< 1$ $0.08$ $20$ $1.46$ $944$ $2$ $0.02$ $114$ $1180$ $382$ $0.03$ $< 2$ $7$ $69$ $< 20$ $B-2279E 3600N$ 10.08201.48 $800$ 2 $0.02$ $95$ $1220$ $396$ $0.05$ $3$ $7$ $74$ $<20$ $A-2291E 3600N$ 10.11 $30$ $0.59$ $1585$ $5$ $0.03$ $141$ $1220$ $704$ $0.08$ $<2$ $5$ $89$ $<20$ $B-2291E 3600N$ 10.14 $30$ $0.66$ $1830$ $6$ $0.03$ $182$ $1320$ $863$ $0.08$ $<2$ $5$ $89$ $<20$ $C-2291E 3600N$ 2 $0.17$ $30$ $0.74$ $1785$ $7$ $0.03$ $244$ $1360$ $1050$ $0.08$ $3$ $7$ $106$ $<20$ $A-2301E 3598N$ <1	A-2270E 3599N		1	0.09	20	1.34	1005	2	0.02	106	990	302	0.03	<2	7	64	<20
D-2-291-5 300N       1       0.08       20       1.48       800       2       0.02       95       1220       396       0.05       3       7       74       <20         A-2291E 3600N       1       0.11       30       0.59       1585       5       0.03       141       1220       704       0.08       <2	R-2279E 3600N		<1	0.08	20	1.46	944	2	0.02	114	1180	382	0.03	<2	7	69	<20
A-231E 3600N10.11300.59158550.0314112207040.08<2589<20B-2291E 3600N10.14300.66183060.0318213208630.08<2	A-2291E 3600N		1	80.0	20	1.48	800	2	0.02	95	1220	396	0.05	3	7	74	<20
D-2291E 300N         1         0.14         30         0.66         1830         6         0.03         182         1320         863         0.08         <2         5         98         <20           C-2291E 3600N         2         0.17         30         0.74         1785         7         0.03         244         1360         1050         0.08         3         7         106         <20	B-2291E 3600N		1	0.11	30	0.59	1585	5	0.03	141	1220	704	0.08	<2	5	89	<20
C-2291E 3600N       2       0.17       30       0.74       1785       7       0.03       244       1360       1050       0.08       3       7       106       <20         A-2301E 3598N       <1	D-22312 3000N		1	0.14	30	0.66	1830	6	0.03	182	1320	863	0.08	<2	5	98	<20
A-2301E 3598N       <1       0.03       10       0.46       133       3       0.02       20       540       343       0.04       <2       3       27       <20         B-2301E 3598N       1       0.04       20       0.71       203       3       0.02       26       650       479       0.04       2       4       34       <20	C-2291E 3600N		2	0.17	30	0.74	1785	7	0.03	244	1360	1050	0.08	3	7	106	<20
B-2301E 3598N       1       0.04       20       0.71       203       3       0.02       26       650       479       0.04       2       4       34       <20         C-2301E 3598N       <1	A-2301E 3598N		<1	0.03	10	0.46	133	3	0.02	20	540	343	0.04	<2	3	27	<20
A-2311E 3599N <1 0.04 20 0.81 248 3 0.02 28 720 567 0.05 <2 4 39 <20	B-2301E 3598N		1	0.04	20	0.71	203	3	0.02	26	650	479	0.04	2	4	34	<20
	0-2301E 3598N		<1	0.04	20	0.81	248	3	0.02	28	720	567	0.05	<2	4	39	<20
10 0.02 1 0.02 9 420 152 0.04 <2 1 20 <20	A-23 TTE 3599N		1	0.04	10	0.20	82	1	0.02	9	420	152	0.04	<2	1	20	<20


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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 5 - C Total # Pages: 6 (A - C) Finalized Date: 15-MAR-2010 Account: PJA

Project: Honeymoon East

	Method Analyte	ME-ICP41 Ti	ME-ICP41 TI	ME-ICP41 U	ME-ICP41 V	ME-ICP41 W	ME-ICP41	
	Units	%	ppm	ppm	ppm	ppm	ppm	
Sample Description	LOR	0.01	10	10	1	10	2	
B-2110E 3601N		0.06	<10	<10	72	<10	689	
R-2120E 3601N	1	0.05	<10	<10	60	<10	1130	
C-2120E 3601N		0.00	<10	<10	63	<10	1070	
A-2130E 3597N		0.05	<10	<10	63	<10	1010	
D 0120E 2507N		0.10	<u> </u>	10	28	<10	2050	
B-2130E 3597N		0.10	<10	<10	39	<10	1860	
B-2140E 3598N		0.10	<10	10	33	<10	1505	
A-2150E 3599N	1	0.07	<10	10	34 59	<10	2260	
B-2150E 3599N		0.07	<10	<10	56	<10	2710	
A-2160E 3602N		0.09	<10	<10	47			
A-2171E 3601N		0.07	<10	<10	47 59	<10	200 170	
B-2171E 3601N		0.07	<10	<10	65	<10 <10	251	
C-2171E 3601N		0.05	<10	<10	58	<10	286	
A-2181E 3601N		0.09	<10	<10	66	<10	78	
A-2188E 3600N		0.09	<10	<10	55	<10	67	
B-2188E 3600N		0.09	<10	<10	54	<10	70	
A-2200E 3597N		0.12	<10	<10	65	<10	113	
A-2210E 3603N		0.10	<10	<10	46	<10	85	
A-222 IE 3002IN		U.11	<10	<10	78	<10	61	
B-2221E 3602N		0.11	<10	<10	83	<10	76	
A-2230E 3600N		0.08	<10	<10	61	<10	136	
B-2230E 3600N		0.07	<10	<10	74	<10	206	
R-2239E 3601N		0.05	<10	<10	78	<10	368	
4-2250E 3601N		0.05	<10	<10	80	<10	34/	
A-2259E 3601N		0.10	<10	<10	83	<10	164	
B-2259E 3601N		0.04	<10	<10	82	<10	1800	
A-2270E 3599N		0.07	<10	<10	03	<10	1855	
B-2270E 3599N		0.06	<10	<10	97	<10	3420	
C-2270E 3599N		0.06	<10	<10	94	<10	2460	
A-2279E 3600N		0.05	<10	<10	85	<10	2230	
B-2279E 3600N		0.05	<10	<10	92	<10	1970	
A-2291E 3600N	1	0.05	<10	<10	77	<10	2390	
B-2291E 3600N		0.05	<10	<10	85	<10	2900	
C-2291E 3600N		0.05	<10	<10	93	<10	3650	
R-2301E 3598N		0.08	<10	<10	69	<10	251	
C-2301E 3598N		0.07	<10	<10	78	<10	344	
A-2311E 3599N		0.07	<10	<10 <10	84 53	<10 <10	363	
				-10		~ 10	105	



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*CHEMISTRY* 8888 SHOOK ROAD MISSION BC V2V 7N1 Page: 6 - A Total # Pages: 6 (A - C) Finalized Date: 15-MAR-2010 Account: PJA

Project: Honeymoon East

To: RAM EXPLORATION LTD.

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 AI % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
A-2319E 3600N A-2330E 3600N B-2330E 3600N A-2342E 3601N A-2350E 3598N		0.22 0.40 0.34 0.30 0.32	0.5 1.4 1.7 1.1 0.8	2.29 1.41 1.48 0.61 1.42	15 10 14 9 33	<10 <10 <10 <10 <10	390 1230 1170 290 2940	0.6 <0.5 <0.5 <0.5 <0.5	<2 <2 <2 <2 <2 <2	0.21 0.44 0.42 0.06 0.13	3.2 33.4 33.0 0.5 1.8	12 9 10 3 7	39 18 20 11 26	38 141 164 13 33	4.12 2.27 2.61 1.46 3.23	10 10 <10 10 10
A-2359E 3599N A-1931E 3648N A-1940E 3650N B-1940E 3650N A-1950E 3649N		0.24 0.42 0.48 0.42 0.22	0.6 0.5 1.6 1.8 1.3	1.32 1.60 2.18 2.44 2.37	23 12 20 18 20	<10 <10 <10 <10 <10	1670 230 760 840 820	<0.5 <0.5 0.8 0.9 0.9	<2 <2 <2 <2 <2 <2 <2	0.15 0.08 0.38 0.45 0.45	3.0 0.7 7.9 8.8 8.8	9 8 16 17 18	28 17 28 28 28 29	30 26 105 127 110	3.26 2.96 3.25 3.37 3.38	10 10 <10 <10 <10 <10
A-1960E 3650N B-1960E 3650N A-1971E 3652N A-1982E 3652N B-1982E 3652N		0.42 0.44 0.34 0.58 0.58	0.9 1.6 0.7 0.3 0.3	2.27 2.95 1.98 2.29 2.56	15 19 23 17 17	<10 <10 <10 <10 <10	1310 2390 510 400 390	0.8 1.0 0.8 0.5 0.6	<2 <2 <2 <2 <2 <2	0.64 0.75 0.49 0.25 0.28	6.6 9.2 4.0 1.5 1.6	12 15 20 13 18	39 45 29 17 16	86 135 72 17 16	2.81 3.11 2.99 4.41 5.08	10 10 <10 10 10
A-1991E 3650N B-1991E 3650N C-1991E 3650N A-2000E 3650N B-2000E 3650N		0.46 0.34 0.26 0.40 0.50	0.2 0.2 0.2 0.3 0.3	1.96 2.55 2.52 1.76 2.03	15 20 21 13 16	<10 <10 <10 <10 <10	310 390 420 250 270	<0.5 0.7 0.6 <0.5 0.6	<2 <2 <2 <2 <2 <2 <2	0.18 0.24 0.27 0.15 0.20	1.0 1.6 1.6 0.8 0.8	10 16 18 9 11	20 22 18 22 23	20 24 24 25 32	3.93 4.06 4.54 3.02 3.17	10 <10 10 10 10
C-2000E 3650N A-2009E 3650N A-2021E 3649N A-2031E 3649N A-2041E 3650N		0.38 0.34 0.30 0.30 0.18	0.3 1.0 1.8 1.2 0.3	2.11 1.54 1.40 3.21 0.41	16 12 20 44 <2	<10 <10 <10 <10 <10	310 270 930 550 120	0.6 <0.5 0.6 1.3 <0.5	<2 <2 <2 <2 <2 <2	0.22 0.08 1.32 0.65 0.15	1.0 0.5 6.4 5.8 <0.5	12 6 6 13 3	23 15 17 25 7	33 19 46 85 7	3.19 3.20 1.85 3.16 1.07	10 10 <10 10 10
A-2051E 3649N B-2051E 3649N A-2061E 3650N A-2069E 3651N A-2080E 3651N		0.24 0.20 0.40 0.28 0.32	0.2 0.2 <0.2 0.4 0.6	0.68 0.82 0.69 1.64 0.61	<2 <2 <2 9 <2	<10 <10 <10 <10 <10	70 60 60 90 90	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5	<2 <2 <2 <2 <2 <2	0.08 0.06 0.06 0.08 0.08	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5	4 4 3 11 3	7 8 8 18 8	7 6 6 17 6	2.06 2.34 1.75 5.20 1.85	10 10 10 10 10
B-2080E 3651N A-2089E 3649N A-2100E 3650N B-2100E 3650N A-2111E 3651N		0.32 0.14 0.34 0.42 0.48	0.5 <0.2 0.7 1.1 3.3	1.06 0.64 2.30 2.68 2.34	<2 5 6 13 20	<10 <10 <10 <10 <10	80 120 360 310 300	<0.5 <0.5 0.7 0.8 0.8	<2 <2 <2 <2 <2 <2 <2	0.05 0.11 0.71 0.55 0.77	<0.5 <0.5 4.5 3.9 4.9	3 5 9 12 16	11 10 17 19 20	9 9 33 33 61	2.75 2.10 2.36 2.66 4.41	10 10 10 10 10
в-2111Е 3651N		0.30	2.2	2.28	27	<10	290	0.7	<2	0.71	4.1	20	20	48	5.23	10



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 6 - B Total # Pages: 6 (A - C) Finalized Date: 15-MAR-2010 Account: PJA

Project: Honeymoon East

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
A-2319E 3600N A-2330E 3600N		1 1	0.05 0.04	10 20	0.82 0.25	261 334	2 2	0.02 0.03	28 64	480 610	98 115	0.04	<2 <2	4	29 79	<20
B-2330E 3600N		<1	0.04	20	0.34	322	2	0.03	68	610	117	0.05	2	2	77	<20
A-2342E 3601N		<1	0.02	10	0.09	48	1	0.02	6	340	51	0.03	<2	<1	13	<20
A-2000E 0096N		1	0.03	10	0.32	163	10	0.04	27	1470	108	0.09	2	1	44	<20
A-2359E 3599N		<1	0.05	10	0.44	267	6	0.03	25	1690	96	0.07	<2	1	63	<20
A-1931E 3048N		<1	0.04	20	0.35	429	1	0.01	13	600	65	0.03	<2	1	18	<20
R-1940E 3650N		<1	0.06	20	0.50	1085	2	0.02	62	1290	477	0.07	<2	2	41	<20
A-1950E 3649N		<1	0.05	30	0.51	1200	2	0.02	68	1250	459	0.07	<2	2	44	<20
		<u> </u>	0.07	30	0,53	1055	2	0.03	72	1530	612	0.08	<2	2	51	<20
A-1900E 3050N		1	0.06	20	0.61	890	3	0.02	69	1640	178	0.05	<2	2	66	<20
Δ-1971E 3652N		1	0.07	30	0.69	1140	2	0.03	103	1780	184	0.05	<2	3	77	<20
A-1982E 3652N		<1 1	0.07	20	0.66	782	1	0.01	67	1270	274	0.03	<2	3	57	<20
B-1982E 3652N		1	0.04	20	0.72	460	2	0.01	17	840	214	0.03	<2	4	28	<20
A-1991E 3650N			0.0-		0.90	638	1	0.01	18	1000	280	0.03	<2	5	28	<20
R-1991E 3650N		1	0.05	20	0.62	330	2	0.02	15	840	399	0.02	<2	2	32	<20
C-1991E 3650N		<1	0.05	20	0.81	467	2	0.02	23	1020	361	0.02	<2	4	40	<20
A-2000E 3650N		<1	0.05	20	0.91	051	2	0.02	25	1030	396	0.02	<2	4	37	<20
B-2000E 3650N		<1	0.07	30	0.54	324	1	0.02	14	750	156	0.02	<2	2	35	<20
C-2000E 3650N	+	1	0.07		0.00			0.02	10	970	184	0.02	<2	2	44	<20
A-2009E 3650N		<1	0.07	3U 10	0.69	351	1	0.02	18	1010	190	0.02	<2	2	48	<20
A-2021E 3649N		<1	0.05	20	0.32	224	<u>з</u>	0.02	9	510	260	0.03	<2	2	20	<20
A-2031E 3649N		<1	0.05	30	0.45	1425	5	0.04	50	1350	190	0.12	<2	1	153	<20
A-2041E 3650N		<1	0.03	10	0.11	86	1	0.03	5	280	∠∠0 18	0.05	<2	6	80	<20
A-2051E 3649N		<1	0.04	10	0.19	109		0.02					~~~	1	14	<20
B-2051E 3649N		<1	0.03	10	0.19	105	2	0.02	3	350	61 60	0.04	<2	1	10	<20
A-2061E 3650N		<1	0.03	10	0.16	78	1	0.00	7	250	20	0.03	<2	2	8	<20
A-2069E 3651N		<1	0.04	10	0.58	403	1	0.02	8	470	179	0.03	~2	1	10	<20
A-2080E 3651N		<1	0.03	10	0.09	76	<1	0.02	3	330	113	0.04	~ <u>~</u> <2	4 1	17	<20 <20
B-2080E 3651N	T	<1	0.03	10	0.13	126	1	0.02	3	380	208	0.03				-20
A-2089E 3649N		<1	0.03	10	0.17	105	1	0.03	5	290	35	0.03	<2	1	11	<20
A-2100E 3650N		1	0.04	20	0.31	1315	3	0.03	13	860	657	0.05	<2	3	77	<20
B-2100E 3650N		1	0.04	20	0.35	1125	3	0.03	16	830	539	0.04	<2	4	62	<20
A-2111E 3651N		1	0.06	20	0.81	1935	3	0.03	20	1300	4990	0.05	<2	10	80	<20
B-2111E 3651N		1	0.06	20	1.00	1905	3	0.02	17	1480	4870	0.06	<2	11	71	<20



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 6 - C Total # Pages: 6 (A - C) Finalized Date: 15-MAR-2010 Account: PJA

Project: Honeymoon East

	Method Analyte	ME-ICP41 Ti	ME-ICP41 TI	ME-ICP41 U	ME-ICP41 V	ME-ICP41 W	ME-ICP41 Zn	
Sample Description	Units LOR	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	
A-2319E 3600N		0.09	<10	<10	109	<10	252	
A-2330E 3600N		0.04	<10	<10	53	<10	787	
B-2330E 3600N		0.05	<10	<10	56	<10	832	
A-2342E 3601N		0.04	<10	<10	48	<10	37	
A-2350E 3598N		0.04	<10	<10	177	<10	187	
A-2359E 3599N		0.02	<10	<10	73	<10	159	
A-1931E 3648N		0.05	<10	<10	58	<10	97	
A-1940E 3650N		0.03	<10	<10	49	<10	702	
B-1940E 3650N		0.03	<10	<10	50	<10	756	
A-1950E 3649N		0.03	<10	<10	47	<10	817	
A-1960E 3650N		0.05	<10	<10	199	<10	709	
B-1960E 3650N		0.07	<10	<10	242	<10	875	
A-1971E 3652N		0.04	<10	<10	75	<10	620	
A-1982E 3652N		0.08	<10	<10	91	<10	265	
B-1982E 3652N		0.08	<10	<10	99	<10	302	
A-1991E 3650N		0.06	<10	<10	72	<10	251	
B-1991E 3650N		0.07	<10	<10	75	<10	369	
C-1991E 3650N		0.08	<10	<10	94	<10	423	
A-2000E 3650N		0.05	<10	<10	53	<10	136	
B-2000E 3650N		0.05	<10	<10	52	<10	160	
C-2000E 3650N		0.05	<10	<10	55	<10	189	
A-2009E 3650N		0.08	<10	<10	77	<10	111	
A-2021E 3649N		0.03	<10	<10	62	<10	344	
A-2031E 3649N		0.08	<10	<10	63	<10	907	
A-204 TE 3650N		0.05	<10	<10	41	<10	28	
A-2051E 3649N		0.11	<10	<10	79	<10	39	
B-2051E 3649N		0.13	<10	<10	88	<10	36	
A-2001E 3050IN		0.08	<10	<10	60	<10	28	
A-2009E 305 IN		0.11	<10	<10	98	<10	217	
A-2080E 3051N		0.06	<10	<10	50	<10	29	
B-2080E 3651N		0.08	<10	<10	53	<10	40	
A 2100E 2650N		0.08	<10	<10	60	<10	43	
B-2100E 3650N		0.07	<10	<10	30	<10	698	
A-2111E 3651N		0.09	<10	<10	30	<10	744	
A-2111E 3051N		0.05	<10	<10	50	<10	1175	
B-2111E 3651N		0.04	<10	<10	54	<10	1010	
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ALS Canada Ltd.

2103 Dollarton Hwy North Vancouver BC V7H 0A7 To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 1 Finalized Date: 16-MAR-2010 This copy reported on 23-MAR-2010 Account: PJA

CERTIFICATE VA10023619		SAMPLE PREPARATION	l
	ALS CODE	DESCRIPTION	
Project: Honeymoon East	WEI-21	Received Sample Weight	
P.O. No.:	LOG-22	Sample login - Rcd w/o BarCode	
This report is for 197 Soil samples submitted to our lab in Vancouver, BC, Canada on	DRY-22	Drying - Maximum Temp 60C	
4-MAR-2010.	SCR-41	Screen to -180um and save both	
The following have access to data associated with this certificate			
C. V. EINSEDEL		ANALYTICAL PROCEDUR	ES
	ALS CODE	DESCRIPTION	INSTRUMENT
	ME-ICP41	35 Element Agua Regia ICP-AES	ICP-AES

To: RAM EXPLORATION LTD. ATTN: C. V. EINSEDEL 8888 SHOOK ROAD MISSION BC V2V 7N1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

يريهنا Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 2 - A Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

CERTIFICATE OF ANALYSIS VA10023619

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 AI % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe %	ME-ICP41 Ga ppm
A-2120E 3648N B-2120E 3648N		0.36	2.6	2.80	14	<10	480	1.1	<2	0.87	12.8	14	25	130	3.28	10
A-2129E 3648N		0.32	2.4	3.24	14	<10	570 670	0.8	<2	0.66	9.2 19.1	17	28	91 240	3.55	10
B-2129E 3648N		0.48	1.4	2.36	20	<10	470	1.0	<2	0.95	11.1	19	29	138	3.89	10
C-2129E 3648N		0.26	0.9	2.20	20	<10	400	0.9	<2	0.83	8.3	20	29	96	3.88	10
A-2140E 3648N		0.26	0.5	2.60	14	<10	470	0.8	<2	0.79	10.4	18	24	63	3,98	10
A-2150E 3651N		0.22	0.4	1.35	8	<10	220	<0.5	<2	0.20	1.2	6	20	15	2.95	10
B-2150E 3651N		0.10	0.4	1.68	8	<10	230	0.5	<2	0.19	1.3	7	22	18	3.39	10
A-2139E 3651N		0.34	0.7	3.22	8	<10	400	0.9	<2	0.68	4.7	15	21	29	3.49	10
A 01705 00 101		0.18	1.2	2.61	9	<10	440	1.2	<2	1.09	6.3	11	18	65	2.63	10
A-2179E 3649N		0.28	1.7	3.09	16	<10	550	1.2	<2	0.70	2.0	16	26	50	3.50	10
A-2190E 3652N		0.14	0.4	0.44	<2	<10	370	<0.5	<2	0.22	1.7	3	9	19	1.01	<10
B-2199E 3650N		0.42	0.4	1.55	8	<10	260	<0.5	<2	0.08	0.6	5	17	11	3.37	10
A-2212E 3650N		0.20	0.5	1.03	6	<10	280	0.5	<2	0.09	0.7	6	17	13	3.30	10
B-2212E 3650N		0.10	0.5	1 17		-10		-0.5	~2	0.27	0.7		15	18	2.47	10
A-2220E 3651N		0.28	<0.2	1.17	5	<10	330	<0.5	<2	0.31	0.7	7	17	22	2.63	10
B-2220E 3651N		0.28	0.2	1.57	9	<10	120	<0.5	<2	0.11	< 0.5	8	10	16	4.25	10
C-2220E 3651N		0.22	0.2	2.17	6	<10	130	0.5	<2	0.12	<0.5	10	13	25	4.75	10
A-2230E 3651N		0.18	0.4	1.75	4	<10	190	<0.5	<2	0.27	1.2	7	14	14	5.08 4.37	10
A-2240E 3651N		0.32	2.0	3.30	10	<10	540	0,9	<2	0.73	19.8	17	26	143	3.03	10
A-2251E 3649N		0.36	1.0	2.19	2	<10	440	0.8	<2	0.47	13.2	11	14	101	2.72	10
B-2251E 3649N		0.36	1.4	3.09	11	<10	490	1.0	<2	0.55	17.9	18	19	138	3.53	10
A-2261E 3650N		0.14	0.6	1.20	10	<10	170	<0.5	<2	0.53	2.2	12	14	45	2.87	10
A-2270E 3650N		0.22	0.8	1.37	15	<10	150	<0.5	<2	0.12	0.6	7	24	40	3.23	10
A-2280E 3650N		0.32	0.7	1.47	9	<10	140	<0.5	<2	0.13	0.6	6	24	28	2.80	10
B-2280E 3650N		0.46	0.5	2.02	12	<10	150	0.5	<2	0.10	0.5	10	29	39	3.25	10
4-2200E 3650IN		0.48	0.5	2.38	21	<10	220	0.7	<2	0.13	0.6	17	38	57	4.00	10
B-2290E 3650N		0.44	0.6	1.60	11	<10	180	<0.5	<2	0.06	0.6	7	23	24	3.19	10
A 2210E 2050N		0.42	0.5	2.21	14	<10	270	0.5	<2	0.09	0.7	12	31	32	3.74	10
R-2310E 3652N		0.34	0.7	2.52	32	<10	830	0.8	<2	0.50	28.8	31	40	152	3.97	10
C-2310E 3652N		0.32	1.0	3.11	49	<10	770	0.9	<2	0.42	16.0	39	53	143	4.66	10
A-2319E 3651N	[	0.02	13	J. 12 1.88	51	<10	930	0.9	<2	0.44	19.3	43	53	159	4.75	10
B-2319E 3651N		0.14	1.5	1.93	35	<10	720 900	0.6 0.6	<2	0.13	9.4 12 4	19	31	61 74	5.60	10
C-2319E 3651N		n 22	25	2.22	22	<10	4000	0.0	-4	0.19	12.4	20	32	(4	5.95	10
A-2330E 3650N		0.34	2.5	2.22	33 14	<10 <10	1230	0.7 0.5	<2	0.21	18.2	24	32	90	5.51	10
A-2340E 3650N		0.32	3.3	1.71	32	<10	250	0.5	<2	0.08	7.2 0.8	5	21	40	2.64	10
B-2340E 3650N		0.46	1.5	2.62	56	<10	490	0.6	<2	0.00	0.0	4	20 46	3/ 65	3.07	10
C-2340E 3650N		0.30	1.4	2.61	54	<10	1240	0.6	<2	0.23	1.1	12	45	68	4.70	10



C-2340E 3650N

<1

0.04

20

0.74

311

8

0.02

52

2650

293

0.04

5

3

53

<20

### ALS Chemex EXCELLENCE IN ANALYTICAL CHEMISTRY

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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 2 - B Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

VA10023619

Project: Honeymoon East

**CERTIFICATE OF ANALYSIS** 

#### ME-ICP41 ME-ICP41 ME-ICP41 ME-ICP41 ME-ICP41 Method ME-ICP41 Hg к Analyte l a Mg Mn Mo Na Ni Р Pb S Sb Sc Sr Th Units % ppm ppm % ppm % ppm ppm ppm ppm % ppm ppm ppm Sample Description ppm LOR 1 0.01 10 0.01 5 1 0.01 1 10 2 0.01 2 20 1 1 A-2120E 3648N 1 0.06 30 0.52 1545 2 0.02 33 1180 1595 0,06 2 11 100 <20 B-2120E 3648N 0.06 1 30 0.65 1360 2 0.01 32 1190 1320 0.04 2 12 79 <20 A-2129E 3648N 1 0.08 40 0,53 1450 1 0.03 37 1240 218 0.09 <2 14 176 <20 B-2129E 3648N <1 0.10 40 0.74 1465 1 0.02 34 1450 232 2 0.06 14 119 <20 C-2129E 3648N 1 0.10 40 0.86 1335 1 0.02 32 1450 251 0.05 2 13 108 <20 A-2140E 3648N 1 0.06 20 0.72 1515 2 0.02 31 1080 175 0.06 <2 7 96 <20 A-2150E 3651N <1 0.04 20 0.36 161 2 0.02 9 400 47 0.04 <2 2 30 <20 B-2150E 3651N <1 0.04 20 0.38 191 2 0.01 10 380 55 0.04 <2 3 30 <20 A-2159E 3650N 1 0.04 20 0.36 699 1 0.02 13 670 100 0.06 <2 6 63 <20 A-2170E 3651N <1 0.05 30 0.36 1120 1 0.03 12 1320 162 0.11 <2 5 93 <20 A-2179E 3649N <1 0.04 20 0.46 531 1 0.02 18 1060 194 0.07 <2 4 63 <20 A-2190E 3652N <1 0.06 10 0.10 120 <1 0.02 4 520 99 0.05 <2 1 23 <20 A-2199E 3650N <1 0.03 10 0.22 107 1 0.01 6 240 85 0.03 <2 2 16 <20 B-2199E 3650N <1 0.03 10 0.26 121 0.02 1 8 270 121 0.03 <2 3 18 <20 A-2212E 3650N <1 0.06 10 0.28 357 1 0.02 9 510 202 0.04 <2 2 24 <20 B-2212E 3650N <1 0.07 10 0.32 424 0.02 550 1 10 212 0.04 <2 2 26 <20 A-2220E 3651N <1 0.04 10 0.36 169 1 0.01 6 370 133 0.04 <2 4 12 <20 B-2220E 3651N <1 0.04 10 0.40 206 1 0.01 6 460 177 0.04 <2 4 14 <20 C-2220E 3651N <1 0.04 10 0.44 232 1 0.02 8 540 225 0.05 <2 5 17 <20 A-2230E 3651N <1 0.04 10 0.21 211 1 0.02 6 340 151 0.03 <2 4 18 <20 A-2240E 3651N 1 0.06 20 0.84 1535 2 0.03 88 940 183 0.07 <2 7 66 <20 A-2251E 3649N <1 0.03 10 0.24 885 2 0.02 30 650 61 0.06 <2 3 47 <20 B-2251E 3649N 1 0.04 10 0.34 1195 1 0.02 58 760 67 0.06 <2 6 51 <20 A-2261E 3650N <1 0.06 10 0.53 314 0.02 1 15 530 30 0.08 2 2 29 <20 A-2270E 3650N <1 0.03 10 0.37 176 1 0.01 13 350 55 0.03 <2 2 16 <20 A-2280E 3650N 0.05 1 10 0.37 153 1 0.01 16 430 98 0.03 <2 2 20 <20 B-2280E 3650N <1 0.04 20 0.48 225 1 0.01 23 430 118 0.02 <2 2 22 <20 C-2280E 3650N 1 0.05 20 0.65 420 2 0.01 33 510 160 0.02 2 3 29 <20 A-2290E 3650N <1 0.03 10 0.28 176 2 0.01 13 350 155 0.02 <2 2 14 <20 B-2290E 3650N <1 0.03 10 0.47 256 2 0.01 24 440 189 0.02 2 3 16 <20 A-2310E 3652N <1 0.06 20 0.87 1890 2 0.02 160 940 187 0.04 75 3 5 <20 B-2310E 3652N <1 0.09 20 1.29 1090 2 0.01 284 1100 207 0.03 <2 9 64 <20 C-2310E 3652N <1 0.08 20 1.28 1380 2 0.02 275 1100 207 0.03 <2 10 67 <20 A-2319E 3651N <1 0.05 10 0.56 1045 10 0.02 68 770 438 0.03 5 3 29 <20 B-2319E 3651N <1 0.05 10 0.59 918 13 0.02 77 830 614 0.04 5 4 43 <20 C-2319E 3651N <1 0.04 20 0.58 1035 14 0.02 86 790 649 0.04 3 4 51 <20 A-2330E 3650N <1 0.03 10 0.27 139 2 0.02 22 670 117 0.04 <2 35 <20 1 A-2340E 3650N <1 0.03 10 0.29 137 4 0.01 22 1360 158 0.04 3 1 26 <20 B-2340E 3650N 1 0.04 20 0.71 292 7 0.01 50 2540 288 0.03 8 3 46 <20



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Project: Honeymoon East

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 TI ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	
A-2120E 3648N B-2120E 3648N A-2129E 3648N		0.09 0.07 0.11	<10 <10 <10	<10 <10 <10	43 45 34	<10 <10 <10	1990 1780 2270	
B-2129E 3648N C-2129E 3648N		0.07 0.06	<10 <10	<10 <10 <10	43 47	<10 <10 <10	1840 1475	
A-2140E 3648N A-2150E 3651N B-2150E 3651N		0.05 0.09 0.09	<10 <10 <10	<10 <10 <10	50 57 60	<10 <10 <10	2110 316 365	
A-2159E 3650N A-2170E 3651N A-2179E 3649N		0.12 0.06	<10 <10 <10	<10 <10 <10	48 37 	<10 <10 <10	795 590 384	
A-2190E 3652N A-2199E 3650N B-2199E 3650N		0.06 0.11 0.12	<10 <10 <10	<10 <10 <10	32 79 81	<10 <10 <10 <10	56 69 79	
A-2212E 3650N B-2212E 3650N A-2220E 3651N		0.10 0.10 0.15	<10 <10 <10	<10 <10 <10	64 69 158	<10 <10 <10	107 120 90	
B-2220E 3651N C-2220E 3651N A-2230E 3651N		0.14 0.14 0.17	<10 <10 <10	<10 <10 <10	134 132 97	<10 <10 <10	112 127 89	
A-2240E 3651N A-2251E 3649N B-2251E 3649N		0.10 0.12 0.16	<10 <10 <10	<10 <10 <10	90 57 67	<10 <10 <10	2430 766 1230	
A-2261E 3650N A-2270E 3650N		0.10	<10 <10	<10 <10	81 80	<10 <10	116 89	
B-2280E 3650N C-2280E 3650N A-2290E 3650N		0.08 0.07 0.11	<10 <10 <10	<10 <10 <10	64 64 73	<10 <10 <10	138 216 346	
B-2290E 3650N A-2310E 3652N		0.11	<10 <10 <10	<10 <10 <10	77 75	<10 <10 <10	286	
B-2310E 3652N C-2310E 3652N A-2319E 3651N		0.03 0.04 0.06	<10 <10 <10	<10 <10 <10	80 85 73	<10 <10 <10	2840 2710 1215	
C-2319E 3651N C-2319E 3651N A-2330E 3650N		0.06 0.03	<10 <10 <10	<10 <10 <10	74 72 54	<10 <10 <10	1425 1485 279	
A-2340E 3650N B-2340E 3650N C-2340E 3650N		0.02 0.02 0.02	<10 <10 <10	<10 <10 <10	74 109 101	<10 <10 <10	126 341 362	



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CERTIFICATE OF ANALYSIS VA10023619

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
A-2352E 3650N B-2352E 3650N		0.42	1.5	1.40	25	<10	300	<0.5	<2	0.07	0.9	6	28	37	3.75	10
C-2352E 3650N		0.56	0.9	1.95	31	<10	290	<0.5	<2	0.11	1.1	12	37	63	5.38	10
D-2352E 3650N		0.34	1.5	1.57	33	<10	560	0.5	<2	0.09	1.6	15	27	85	4.36	10
A-2362E 3650N	1	0.44	1.7	1.38	39	<10	980	0.6	<2	0.08	2.2	22	24	113	4.68	<10
D 2002E 0050N		0.20	5.7	1.42		<10	2940	0.7	<2	0.32	26.9	18	28	132	3.39	10
B-2362E 3650N		0.26	5.6	1.92	101	<10	2950	0.9	<2	0.43	23.3	23	32	189	3.73	10
D 2362E 3650N	ſ	0.32	6.4	2.27	113	<10	2320	1.0	<2	0.33	20.5	21	30	223	3.64	10
D-2362E 3650N	-	0.40	6.6	2.34	113	<10	2050	1.0	<2	0.33	20.2	22	34	238	3,84	10
A-2370E 3652N		0.44	1.3	1.88	8	<10	100	<0.5	<2	0.07	0.6	10	40	25	3.52	10
B-2370E 3652N		0.52	0.8	2.48	11	<10	100	0.5	<2	0.08	0.8	15	48	29	4.08	10
C-2370E 3652N		0.42	0.7	2.87	8	<10	100	0.5	<2	0,11	0.9	23	61	39	4 84	10
A-2380E 3648N	1	0.20	0.7	1.63	11	<10	170	<0.5	<2	0.18	0.6	15	48	43	3.89	10
A-2390E 3650N	1	0.38	0.5	1.50	14	<10	150	<0.5	<2	0.09	0.7	13	40	50	3 72	10
A-2400E 3650N		0.42	0.7	1.74	11	<10	120	<0.5	<2	0.09	<0.5	10	34	30	3 33	10
B-2400E 3650N		0.50	0.5	2.18	14	<10	150	0.5	<2	0.10	0.6	13	39	43	3.64	10
C-2400E 3650N		0.58	0.2	2.50	18	<10	160	0.6	<2	0.19	<0.5	18	48	59	4.00	10
D-2400E 3650N		0.52	0.2	2.43	20	<10	140	0.7	<2	0.23	0.5	21	50	79	4.00	10
A-2409E 3653N	1	0.32	0.6	1.83	11	<10	110	<0.5	<2	0.10	0.5	12	45	40	3.51	10
B-2409E 3653N		0.40	0.4	2.75	11	<10	120	0.7	<2	0.09	0.7	17	45	59	3.85	10
C-2409E 3563N		0.50	<0.2	2.66	14	<10	160	0.8	<2	0.14	0.7	21	52	74	4.30	<10
A-2420E 3651N		0.54	0.4	2.05	13	<10	120	0.5	<2	0.13	<0.5	10	33	30	3.19	~10
B-2420E 3651N		0.54	<0.2	2.05	15	<10	130	0.7	<2	0.21	<0.5	16	35	50	J. 10 3 13	<10
A-2430E 3650N	ļ	0.36	<0.2	1.54	6	<10	110	<0.5	<2	0.04	<0.5	5	20	15	3.13	<10
B-2430E 3650N		0.34	0.2	1.93	10	<10	120	<0.5	<2	0.05	<0.5	7	20	17	2.40	10
A-2454E 3651N		0.38	0.4	1.79	7	<10	90	<0.5	<2	0.04	<0.5	7	25	25	2.07	10
B-2454E 3651N		0.30	0,2	1 97	8	<10	100	-0.5		0.07	-0.5	·	~~~		3.10	10
A-2463E 3653N		0.40	<0.2	1.59	7	<10	130	<0.5	~2	0.07	<0.5	9	29	28	3.42	<10
B-2463E 3653N		0.52	<0.2	2.52	, 11	<10	180	<u>\</u> 0.5	~2	0.13	2.0	6	21	18	2.41	10
C-2463E 3653N		0.58	<0.2	2.85	13	<10	190	0.5	~2	0.20	2.0	15	37	24	3.69	10
D-2463E 3653N		0.48	<0.2	3,53	10	<10	180	0.8	<2	0.24	2.1	20	43	39	4.12	<10
A-1920E 3700N		0.24	13	2.20						0.50	3.3	<u> </u>	90	30	5.77	10
B-1920E 3700N		0.24	1.0	2.00	1/	<10	310	0.7	<2	0.14	2.0	9	22	57	3.02	10
A-1930E 3700N		0.34	0.2	3.00	23	<10	430	1.2	<2	0.23	4.4	19	30	147	3.68	10
A-1940E 3700N		0.34	<0.2	1.05	10	<10	110	0.5	<2	0.09	0.6	6	23	17	2.87	<10
B-1940E 3700N		0.52	<0.2	2 16	0	<10	100	<0.5	<2	0.09	0.5	4	17	12	2.64	<10
C 1940E 3700N		0.52	-0.2	2.10	10	<10	120	0.7	<2	0.14	<0.5	8	21	23	2.57	<10
D-1940E 3700N		0.52	<0.2	2.08	14	<10	150	0.9	<2	0.21	0.5	13	27	41	2.85	10
Δ-1950E 3700N	1	0.42	<0.2	1.81	11	<10	130	0.7	<2	0.26	<0.5	15	26	45	2.75	<10
B-1950E 3700N		0.24	0.2	1.92	11	<10	170	0.6	<2	0.20	0.8	11	28	27	2.87	10
A-1960E 3700N		0.34	<0.2	1.87	12	<10	160	0.6	<2	0.27	0.9	14	27	34	2.84	<10
A-1000E STOON		0.56	<0.2	1.61	21	<10	400	0.7	<2	0.42	1.8	16	28	59	3.05	<10



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

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CERTIFICATE OF ANALYSIS VA10023619

······																
Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S %	ME-ICP41 Sb ppm	ME-ICP41 Sc ppm	ME-ICP41 Sr ppm	ME-ICP41 Th ppm
						-	`	0.01	,	10	2	0.01	۷	•	1	20
A-2352E 3650N		<1	0.02	10	0.37	179	5	0.01	18	1290	312	0.03	<2	1	22	<20
B-2352E 3650N		<1	0.03	20	0.71	628	6	0.01	38	1500	347	0.02	4	2	27	<20
C-2352E 3650N		<1	0.03	10	0.46	870	7	0.01	49	1170	367	0.03	8	2	27	<20
D-2352E 3650N		<1	0.03	10	0.41	1115	10	0.01	77	1270	385	0.05	9	2	31	<20
A-2362E 3650N		<1	0.05	10	0.48	1780	20	0.04	105	2730	1585	0.06	11	1	107	<20
B-2362E 3650N		<1	0.04	10	0.57	2410	21	0.04	152	3360	1770	0.06	14	1	124	<20
C-2362E 3650N		<1	0.04	10	0.47	2510	21	0.03	151	3410	1690	0.05	16	1	101	<20
D-2362E 3650N		<1	0.04	10	0.54	2490	19	0.03	187	3540	2100	0.05	10	2	101	<20
A-2370E 3652N		<1	0.03	10	0.81	254	1	0.01	21	760	113	0.02	<2	2	15	<20
B-2370E 3652N		<1	0.03	10	1.08	358	1	0.01	27	650	96	0.02	<2	3	13	<20
C-2370E 3652N		<1	0.03	10	1 55	549		0.01	20	660		0.04				-20
A-2380E 3648N		<1	0.06	10	1.00	617	1	0.01	39	880	98	0.01	<2	6	13	<20
A-2390E 3650N		1	0.05	10	0.87	475	1	0.01	20	850	90	0.04	<2	4	17	<20
A-2400E 3650N		<1	0.05	20	0.66	347	1	0.01	25	000 720	297	0.03	2	2	23	<20
B-2400E 3650N		<1	0.06	20	0.81	517	1	0.01	21	720	170	0.02	<2	2	21	<20
C-2400E 3650N			0.08	20	4.40	407		0.01			113	0.01	~2		24	<20
D-2400E 3650N		~1	0.08	30	1.10	487	<1	0.01	30	980	142	0.01	<2	5	35	<20
A-2409E 3653N		1	0.11	30	1.22	624	<1	0.01	35	1040	149	<0.01	<2	7	39	<20
B-2409E 3653N		1	0.06	10	0.93	395	<1	0.01	24	720	93	0.02	<2	2	19	<20
C-2409E 3563N		1	0.05	20	0.86	837	2	<0.01	31	750	141	0.02	<2	4	18	<20
0 2403E 0000N		1	0.09		1.30	688	1	<0.01	36	830	104	0.01	<2	6	31	<20
A-2420E 3651N		<1	0.08	30	0,74	250	1	<0.01	19	950	49	0.01	<2	2	29	<20
B-2420E 3651N		1	0.11	40	0.91	421	1	<0.01	25	1130	77	<0.01	<2	4	47	<20
A-2430E 3650N		1	0.03	10	0.30	248	1	<0.01	8	470	27	0.02	<2	1	12	<20
B-2430E 3650N		1	0.04	20	0.38	347	1	<0.01	10	480	27	0.01	<2	1	15	<20
A-2454E 3651N		1	0.03	10	0.48	240	1	<0.01	11	420	23	0.02	<2	2	13	<20
B-2454E 3651N		<1	0.04	20	0.63	282	1	<0.01	14	450	26	0.01	<2	2	15	<20
A-2463E 3653N		1	0.03	20	0.35	305	1	0.01	10	340	28	0.07	~2	1	21	<20
B-2463E 3653N		<1	0.06	20	0.85	380	1	<0.01	24	460	25	0.02	~2	3	21	<20
C-2463E 3653N		1	0.07	20	1.21	636	<1	<0.01	43	570	35	0.01	~2	5	32	<20
D-2463E 3653N		1	0.07	20	1.97	995	1	<0.01	60	520	35	0.01	2	8	30	<20
A-1920E 3700N		<1	0.05	20	0.36	321	2	<0.01	25	000	007	0.00	-			-20
B-1920E 3700N		1	0.06	30	0.50	1175	2	<0.01	35	860	237	0.03	<2	2	23	<20
A-1930E 3700N		<1	0.06	30	0.50	126	2	<0.01	11	660	367	0.03	<2	5	30	<20
A-1940E 3700N		1	0.04	20	0.31	03	1	<0.01	0	530	44	0.02	<2	2	32	<20
B-1940E 3700N		<1	0.06	30	0.52	174	1	<0.01	0 11	820	37 51	0.02	<2	1	25	<20
C-1940E 3700N		~1	0.12	40	0.07	240	· · · · · · · · · · · · · · · · · · ·	-0.01	11	020		0.01	~~	۷	33	<20
D-1940E 3700N		1	0.12	40	0.87	348	1	<0.01	18	1030	60	<0,01	<2	4	52	<20
A-1950E 3700N		-1	0.14	30	1,01	488	1	< 0.01	19	1160	53	<0.01	<2	4	60	<20
B-1950E 3700N		<1	0.09	30	0.88	380	2	< 0.01	22	890	75	0.01	2	2	54	<20
A-1960E 3700N		<1	0.11	40	1.01	511	1	<0.01	21	1080	69	<0.01	<2	3	63	<20
			0.14	50	U.04	019	Z	<0.01	28	1180	125	<0.01	<2	4	71	<20



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Project: Honeymoon East

	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Ti	TI	U	V	w	Zn	
Sample Description	Units	%	ppm	ppm	ppm	ppm	ppm	
	LUK	0.01	10	10	1	10	2	
A-2352E 3650N		0.03	<10	<10	67	<10	143	
B-2352E 3650N		0.03	<10	<10	74	<10	323	
C-2352E 3650N		0.02	<10	<10	51	<10	406	
D-2352E 3650N		0.02	<10	<10	52	<10	584	
A-2362E 3650N		0.01	<10	<10	85	<10	915	
B-2362E 3650N		0.02	<10	<10	98	<10	1335	
C-2362E 3650N		0.02	<10	<10	97	<10	1325	
D-2362E 3650N		0.03	<10	<10	101	<10	1765	
A-2370E 3652N		0.04	<10	<10	79	<10	115	
B-2370E 3652N		0.04	<10	<10	88	<10	148	
C-2370E 3652N		0.05	<10	<10	108	<10	181	
A-2380E 3648N		0.04	<10	<10	92	<10	115	
A-2390E 3650N		0.04	<10	<10	85	<10	132	
A-2400E 3650N		0.05	<10	<10	70	<10	75	
B-2400E 3650N		0.05	<10	<10	76	<10	94	
C-2400E 3650N		0.05	<10	<10	71	<10	119	
D-2400E 3650N		0.05	<10	<10	69	<10	131	
A-2409E 3653N		0.04	<10	<10	84	<10	85	
B-2409E 3653N		0.05	<10	<10	73	<10	100	
C-2409E 3563N		0.05	<10	<10	77	<10	125	
A-2420E 3651N		0.03	<10	<10	49	<10	82	
B-2420E 3651N		0.04	<10	<10	44	<10	102	
A-2430E 3650N		0.04	<10	<10	45	<10	41	
B-2430E 3650N		0.04	<10	<10	49	<10	53	
A-2454E 365 IN		0.06	<10	<10	60	<10	49	
B-2454E 3651N		0.06	<10	<10	64	<10	59	
A-2463E 3653N		0.05	<10	<10	50	<10	278	
B-2463E 3653N		0.05	<10	<10	65	<10	630	
C-2463E 3653N		0.04	<10	<10	73	<10	992	
D-2463E 3653N		0.03	<10	<10	108	<10	1155	
A-1920E 3700N		0.06	<10	<10	46	<10	410	
A 1020E 3700N		0.07	<10	<10	51	<10	696	
A-1930E 3700N		0.05	<10	<10	43	<10	71	
A-1940E 3700N		0.05	<10	<10	39	<10	39	
D-1940E 3700N		0.05	<10	<10	37	<10	66	
C-1940E 3700N		0.05	<10	<10	39	<10	89	
0-1940E 3700N		0.05	<10	<10	36	<10	84	
R-1950E 3700N		0.04	<10	<10	48	<10	193	
A-1960E 3700N		0.05	<10	<10	43	<10	159	
		0.04	< IU	<10	40	<10	211	



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Project: Honeymoon East

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 AI % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
B-1960E 3700N C-1960E 3700N		0.60 0.66	<0.2 <0.2	1.44 1.46	26 27	<10 <10	270 280	0.7	<2 <2	0.37	1.3	18 19	31	65 71	3.19	<10
A-1970E 3700N		0.32	0.3	1.11	8	<10	190	<0.5	<2	0.16	0.6	3	15	12	1 91	<10
B-1970E 3700N		0.36	0.2	1.87	14	<10	160	0.5	<2	0.16	0.6	9	21	20	3.03	10
C-1970E 3700N		0.48	0.2	1.98	20	<10	170	0.7	<2	0.31	0.7	17	25	38	3.47	<10
D-1970E 3700N		0.50	<0.2	2.01	18	<10	170	0.7	<2	0.32	0.7	20	27	48	3.40	<10
B-1980E 3700N		0.40	0.4	1.75	0 17	<10	180	0.5	<2	0.06	0.7	3	14	15	2.20	<10
C-1980E 3700N		0.02	0.4	1.85	21	<10	200	0.6	<2	0.19	0.8	11	23	23	3.47	<10
A-1990E 3700N		0.64	<0.2	2.06	14	<10	180	0.7	<2	0.28	0.7	14	25 27	31 40	3.53	<10 <10
B-1990E 3700N		0,56	<0.2	1.67	21	<10	160	0.6	<2	0.29	0.6	15	27	48	2,84	<10
C-1990E 3700N		0.50	<0.2	1.46	23	<10	160	0.6	<2	0.26	0.6	16	27	51	2.73	<10
A-2000E 3700N		0.42	1.0	2.83	43	<10	750	1.3	<2	0.63	7.0	14	26	81	3.17	<10
A-2010E 3700N		0.26	0.3	1.31	13	<10	190	<0.5	<2	0.10	0.9	6	15	16	2.30	<10
A 2020E 2700N		0.36	0.2	1.26	9	<10	260	<0.5	<2	0.09	0.8	5	16	15	2.01	10
A-2020E 3700N		0.20	0.2	1.64	17	<10	90	< 0.5	<2	0.11	<0.5	9	19	21	3.77	10
A-2040E 3700N		0.14	0.4	0.47	3	<10	80	<0.5	<2	0.21	<0.5	3	9	9	1.22	<10
A-2050E 3700N		0.22	<0.2	0.30	4	<10	80	<0.5	<2	0.09	<0.5	2	8	4	0.87	<10
B-2050E 3700N		0.34	<0.2	1.22	8	<10	70	<0.5	<2	0.08	<0.5	3 6	11 13	10 12	2.31	<10 10
A-2060E 3700N		0.28	<0.2	1.20	8	<10	260	<0.5	<2	0.16	0.7	7	18	12	2 57	<10
A-2070E 3700N		0.18	<0.2	0.70	4	<10	70	<0.5	<2	0.11	<0.5	3	13	10	1.75	10
A-2080E 3700N		0.32	0.2	1.48	6	<10	450	<0.5	<2	0.06	0.5	5	13	12	2.56	10
A-2090E 3700N		0.18	<0.2	0.57	3	<10	230	<0.5	<2	0.26	1.0	4	8	10	1.32	<10
A-2100E 3700N		0.16	<0.2	0.91	5	<10	90	<0.5	<2	0.05	<0.5	5	11	8	1.99	10
A-2110E 3700N		0.20	<0.2	0.53	3	<10	90	<0.5	<2	0.13	<0.5	2	10	8	0.87	<10
A-2120E 3700N		0.28	0.4	0.89	3	<10	90	<0.5	<2	0.06	<0.5	3	12	8	1.74	10
B-2130E 3700N		0.34	1.1	2.73	9	<10	540	1.1	<2	0.99	13.9	9	17	115	2.36	<10
A-2140E 3700N		0.22	1.3	2.00	9	<10	510	1.1	<2	0.98	13.7	9	16	117	2.45	10
B-2140F 3700N		0.00	1.4	3.27	10	<10	400	1.1	~2	0.64	3.1	9	18	80	2.73	10
A-2150E 3700N		0.26	0.4	1.36	10	<10	490	1.5	<2	0.67	5.8	18	30	151	3.91	10
A-2160E 3700N	1	0.38	1.2	3.07	12	<10	480	13	<2	0.46	2.7	ь 11	15	27	2.79	10
B-2160E 3700N		0.34	1.2	3.21	16	<10	520	1.0	<2	1.10	16.2	15	21	226	2.44	10
A-2170E 3700N		0.40	0.4	2.53	10	<10	440	1.0	<2	0.74	9.9	44	15	107	3.16	10
B-2170E 3700N		0.30	0.5	2.47	7	<10	440	1.0	<2	0.73	9.7	33	15	108	3.12	10
A-2180E 3700N		0.22	0.3	1.45	4	<10	360	0.5	<2	0.38	7.7	10	15	37	2.56	<10
A-2190E 3700N		0.32	0.5	2.23	8	<10	440	0.8	<2	0.62	8.9	13	16	74	2.68	10
A-2200E 3700N		0.42	0.3	1.95	9	<10	560	0.6	<2	0.77	12.0	19	20	80	2.86	10
		0.22	0.3	1.28	(	<10	310	<0.5	<2	0.47	4.5	6	14	39	2.51	10



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Project: Honeymoon East

# CERTIFICATE OF ANALYSIS VA10023619 ME-ICP41 ME-ICP41</t

map         map <th></th> <th>Method</th> <th>ME-ICP41</th>		Method	ME-ICP41														
Sample Description         No.         PPI         No.         PPI		Analyte	Hg	ĸ	La	Mg	Mn	Mo	Na	Ni	Р	Pb	S	Sb	Sc	Sr	Th
Intervention         Lot         I         Dot         Dot <thdot< th="">         Dot         <thdo< th=""> <thdo< <="" td=""><td>Sample Description</td><td>Units</td><td>ppm</td><td>%</td><td>ppm</td><td>%</td><td>ppm</td><td>ppm</td><td>%</td><td>ppm</td><td>ppm</td><td>ppm</td><td>%</td><td>ppm</td><td>ppm</td><td>ppm</td><td>ppm</td></thdo<></thdo<></thdot<>	Sample Description	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
B+1968 3700N       <1       0.16       60       0.91       784       2       0.01       24       1150       135       <0.01       -2       6       72       20         C+1968 3700N       1       0.06       30       0.91       825       2       0.01       27       1300       157       <0.01       2       6       75       -200         A+1976 3700N       1       0.06       30       0.48       186       2       -0.01       23       450       0.01       -2       3       35       -200         D+1976 3700N       <1       0.03       20       0.21       46       1       -0.01       23       1450       79       -0.01       -2       3       37       -200         D+1976 3700N       1       0.03       20       0.21       46       1       -0.01       15       470       470       47       40       40       -200       1       -201       1470       83       0.01       -2       3       57       -200       -201       140       40       40       -201       120       1470       83       0.01       -20       400       -201       120       147		LUN	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
Chiese       Synon       C1       0.16       60       0.91       625       2       C0.01       67       530       14       0.02       22       0.01       65       550       141       0.02       22       2       0.01       65       550       0.01       22       2       2       0.01       22       2       2       0.01       22       2       2       0.01       22       2       2       2       2       2       2       2       2       2	B-1960E 3700N		<1	0.16	50	0.91	784	2	<0.01	24	1150	135	<0.01	<2	6	72	20
A+190C 3700N       1       0.05       20       0.21       207       2       -0.01       15       550       41       0.02       -22       1       26       -200         D+197CE 3700N       -1       0.06       30       0.48       166       2       0.01       12       1450       560       0.01       -22       3       53       -200         D-197CE 3700N       -1       0.03       20       0.21       66       1       -0.01       12       1450       79       -0.01       -22       3       53       -200         A-198E 3700N       1       0.03       20       0.21       66       1       -0.01       20       1470       93       0.01       -22       3       53       -200         C-198E 3700N       1       0.08       277       1       -0.01       20       1470       93       0.01       -2       4       63       -200         A-198E 3700N       -1       0.13       0.08       460       1       -0.01       20       1480       20       4       63       -200       -20       4       63       -200       -20       2       2       2       2	C-1960E 3700N		<1	0.16	60	0.91	825	2	<0.01	27	1300	167	< 0.01	2	6	75	<20
B-19702         1         0.06         30         0.46         186         2         -0.01         13         850         50         0.01         -22         2         50         -20           C-1970E 3700N         -1         0.01         40         0.75         355         2         -0.01         23         1450         75         -0.01         -2         3         55         -200           B-1966 3700N         1         0.01         40         0.86         407         2         0.01         42         4         61         -200           B-1966 3700N         1         0.08         40         0.73         300         1         -0.01         20         1470         93         0.01         -2         4         65         -200           A-1966 3700N         -1         0.13         50         0.81         601         1         -0.01         20         180         122         -0.01         -2         4         63         -200           C-1968 3700N         -1         0.03         20         0.31         149         2         -0.01         12         460         80         0.01         -2         2         2	A-1970E 3700N		1	0.05	20	0.21	207	2	<0.01	6	550	41	0.02	<2	1	26	<20
C1-1370E 3700N         <1         0.09         40         0.75         3.35         2         0.01         2.0         1470         66         0.01         -2         3         53         -20           D-1370E 3700N         +1         0.03         20         0.21         66         1         -0.01         6         470         77         -0.01         -2         4         61         -200           A-1980E 3700N         1         0.06         30         0.33         306         1         -0.01         15         1130         60         0.01         -2         4         63         -200           C-1980E 3700N         1         0.06         0.03         460         1         -0.01         20         1470         93         0.01         -2         4         63         -200           A-1990E 3700N         +1         0.13         50         0.83         463         1         -0.01         17         1850         142         -0.01         -2         4         63         -200         -200         -2         2         2         2         2         2         2         2         2         2         2         2         2<	B-1970E 3700N		1	0.06	30	0.48	186	2	<0.01	13	850	50	0.01	<2	2	30	<20
D-1970E 3700M	C-1970E 3700N		<1	0.09	40	0.75	335	2	<0.01	20	1470	66	< 0.01	<2	3	53	<20
A-1880E 3700N       <1	D-1970E 3700N		<1	0.11	40	0.86	467	2	<0.01	23	1450	79	<0.01	<2	4	61	<20
B-180E 3700M         1         0.06         30         0.53         266         1         40.01         150         1130         60         0.01         -22         3         57         -200           A-1808E 3700M         1         0.08         40         0.73         300         1         -0.01         20         1280         96         -0.01         -2         4         55         -200           A-1809E 3700M         -1         0.13         50         0.83         493         1         -0.01         22         1280         442         -0.01         2         4         63         -220           C-1900E 3700M         -1         0.05         0.081         601         1         -0.01         122         460         0.01         -2         2         6         -200         -200         -200         -200         -200         -200         -200         -200         -200         -200         -200         -20         -200         -20         -20         -200         -20         -20         -20         -20         -20         -20         -20         -20         -20         -20         -20         -20         -20         -20         -20	A-1980E 3700N		<1	0.03	20	0.21	86	1	<0.01	6	470	47	0.02	<2	1	19	<20
C-1890E 3700N         1         0.08         40         0.73         300         1         e.0.1         20         1470         83         0.01         <22         3         50         -20           B-1990E 3700N         1         0.12         40         0.88         287         1         e.0.1         20         1280         96         c.0.1         2         4         653         <20	B-1980E 3700N		1	0.06	30	0.53	266	1	<0.01	15	1130	80	0.01	<2	3	37	<20
A-1990E 3700N       -1       0.12       40       0.88       297       1       <0.01       20       1200       96       <0.01       <2       4       95       <200         C-1900E 3700N       <1	C-1980E 3700N		1	0.08	40	0.73	300	1	<0.01	20	1470	93	0.01	<2	3	50	<20
B-1990E 3700N         <1         0.13         50         0.83         493         1         0.01         22         129         142         <0.01         2         4         6.3         <20           C-1990E 3700N         <1	A-1990E 3700N		1	0.12	40	0.88	297	1	<0.01	20	1290	96	<0.01	<2	4	55	<20
C-19001       <1	B-1990E 3700N		<1	0.13	50	0.83	493	1	<0.01	22	1290	142	<0.01	2	4	63	<20
A-2000       X-2010       X-1       0.06       40       0.51       1125       4       <0.01       117       1360       554       0.06       <22       5       78       <200         B-2010E 3700N       1       0.03       20       0.30       135       2       0.01       13       300       74       0.01       <2	C-1990E 3700N		<1	0.13	50	0.81	601	1	<0.01	20	1180	122	<0.01	<2	4	60	<20
A-2010E 3700N       1       0.03       20       0.31       149       2       <0.01       12       460       80       0.01       <2       1       22       <20         A-2010E 3700N       1       0.03       20       0.30       155       2       0.01       13       300       74       0.01       <2	A-2000E 3700N		<1	0.06	40	0.51	1125	4	<0.01	117	1360	354	0.06	<2	5	78	<20
B-2010       S700N       S1       C1       0.03       20       0.30       135       2       0.01       13       300       74       0.01       S2       2       26       <200         A-20206 3700N       1       0.06       20       0.52       252       2       0.01       12       530       107       0.02       S2       2       25       <20	A-2010E 3700N		1	0.03	20	0.31	149	2	< 0.01	12	460	80	0.01	<2	1	22	<20
A-22026 3700N       1       0.04       20       0.52       252       2       0.01       12       530       107       0.02       <2       2       2       6       20         A-2306 3700N       1       0.06       10       0.18       323       1       0.02       5       620       22       0.05       <2	B-2010E 3700N		<1	0.03	20	0.30	135	2	0.01	13	300	74	0.01	<2	2	26	<20
Ar-2300B 3700N       1       0.06       10       0.18       323       1       0.02       5       620       22       0.05       <2       1       14       <20         Ar-2406B 3700N       <1	A-2020E 3700N		1	0.04	20	0.52	252	2	0.01	12	530	107	0.02	<2	2	25	<20
Ar-240b 3700N </td <td>A-2030E 3700N</td> <td></td> <td>1</td> <td>0.06</td> <td>10</td> <td>0.18</td> <td>323</td> <td>1</td> <td>0.02</td> <td>5</td> <td>620</td> <td>22</td> <td>0.05</td> <td>&lt;2</td> <td>1</td> <td>14</td> <td>&lt;20</td>	A-2030E 3700N		1	0.06	10	0.18	323	1	0.02	5	620	22	0.05	<2	1	14	<20
A22000 3700N       <1       0.03       10       0.16       220       1       0.02       4       360       43       0.02       <2       1       14       <20         A22060E 3700N       1       0.04       10       0.41       588       2       0.01       10       580       81       0.03       <2	A-2040E 3700N		<1	0.02	10	0.08	60	2	0.01	3	220	15	0.03	<2	1	13	<20
De-Zobel Strom         <1         0.02         10         0.23         480         1         0.01         4         420         57         0.03         <2         1         13         <20           A-2006 3700N         1         0.04         10         0.41         588         2         0.01         10         580         81         0.03         <2	A-2050E 3700N		<1	0.03	10	0.16	220	1	0.02	4	360	43	0.02	<2	1	14	<20
A-2006 3/00N       1       0.04       10       0.41       588       2       0.01       10       580       81       0.03       <2	B-2050E 3700N		<1	0.02	10	0.23	480	1	0.01	4	420	57	0.03	<2	1	13	<20
A-2000 3/00N       <1	A-2060E 3700N		1	0.04	10	0.41	588	2	0.01	10	580	81	0.03	<2	1	26	<20
A-2000 3700N       1       0.02       10       0.22       281       2       0.01       5       380       43       0.03       <2       1       17       <20         A-2000 3700N       <1       0.03       10       0.12       374       2       0.02       4       330       25       0.03       <2       1       30       <20         A-2100 3700N       <1       0.02       10       0.11       52       1       0.01       6       230       26       0.01       <2       2       1       4       <20         A-2100 3700N       <1       0.02       10       0.11       52       1       0.01       3       300       20       0.02       2       1       14       <20         A-2100 3700N       1       0.02       10       0.16       79       2       0.01       4       240       28       0.03       <2       2       13       <20         A-2100 3700N       1       0.03       20       0.23       1830       3       0.02       20       1070       36       0.09       <2       4       107       <20         A-2140E 3700N       <1       0.03<	A-2070E 3700N		<1	0.03	10	0.19	175	1	0.01	6	450	54	0.03	<2	1	14	<20
A-2100E 3700N       <1	A-2080E 3700N		1	0.02	10	0.22	281	2	0.01	5	380	43	0.03	<2	1	17	<20
A-2100E 3700N       <1       0.02       10       0.21       131       1       0.01       6       230       26       0.01       <2       2       12       <20         A-2110E 3700N       1       0.02       10       0.11       52       1       0.01       3       300       20       0.02       <2	A-2090E 3700N		<1	0.03	10	0.12	374	2	0.02	4	330	25	0.03	<2	1	30	<20
A-2110E 3700N       <1	A-2100E 3700N		<1	0.02	10	0.21	131	1	0.01	6	230	26	0.01	<2	2	12	<20
A-2120E 3700N       1       0.02       10       0.16       79       2       0.01       4       240       28       0.03       <2       2       13       <20         A-2130E 3700N       1       0.03       20       0.23       1830       3       0.02       20       1040       403       0.09       <2	A-2110E 3700N		<1	0.02	10	0.11	52	1	0.01	3	300	20	0.02	<2	1	14	<20
A-2130E 3700N10.03200.23183030.022010404030.09<24110<20 $B-2130E 3700N$ 10.03200.27184530.022010703680.09<2	A-2120E 3700N		1	0.02	10	0.16	79	2	0.01	4	240	28	0.03	<2	2	13	<20
B-2130E 3700N       1       0.03       20       0.27       1845       3       0.02       20       1070       368       0.09       <2       4       107       <20         A-2140E 3700N       <1       0.03       20       0.28       525       1       0.02       15       870       92       0.07       <2       4       45       <20         B-2140E 3700N       <1       0.06       30       0.53       1775       1       0.01       30       990       175       0.06       <2       8       54       <20         A-2150E 3700N       1       0.07       10       0.34       258       1       0.01       11       590       52       0.06       <2       2       34       <20         B-2160E 3700N       1       0.04       20       0.27       1245       1       0.02       27       1480       53       0.11       <2       5       81       <20         B-2160E 3700N       1       0.05       30       0.37       1225       1       0.02       21       890       44       0.07       <2       3       61       <20         B-2170E 3700N       1       0.	A-2130E 3700N		1	0.03	20	0.23	1830	3	0.02	20	1040	403	0.09	<2	4	110	<20
A-2140E 3700N       <1       0.03       20       0.28       525       1       0.02       15       870       92       0.07       <2       4       45       <20         B-2140E 3700N       <1	B-2130E 3700N		1	0.03	20	0.27	1845	3	0.02	20	1070	368	0.09	<2	4	107	<20
B-2140E 3700N       <1       0.06       30       0.53       1775       1       0.01       30       990       175       0.06       <2       8       54       <20         A-2150E 3700N       1       0.07       10       0.34       258       1       0.01       11       590       52       0.06       <2	A-2140E 3700N		<1	0.03	20	0.28	525	1	0.02	15	870	92	0.07	<2	4	45	<20
A-216E 3700N       1       0.07       10       0.34       258       1       0.01       11       590       52       0.06       <2       2       34       <20         A-216E 3700N       1       0.04       20       0.27       1245       1       0.02       27       1480       53       0.11       <2	B-2140E 3700N		<1	0.06	30	0.53	1775	1	0.01	30	990	175	0.06	<2	8	54	<20
A-210E 3700N       1       0.04       20       0.27       1245       1       0.02       27       1480       53       0.11       <2       5       81       <20         B-2160E 3700N       1       0.05       30       0.37       1225       1       0.02       36       1440       74       0.11       <2	A-2150E 3700N		1	0.07	10	0.34	258	1	0.01	11	590	52	0.06	<2	2	34	<20
B-210E 3700N       1       0.05       30       0.37       1225       1       0.02       36       1440       74       0.11       <2       6       87       <20         A-2170E 3700N       1       0.03       20       0.22       1085       1       0.02       21       890       44       0.07       <2	R-2160E 3700N		1	0.04	20	0.27	1245	1	0.02	27	1480	53	0.11	<2	5	81	<20
A-21/0E 3700N       1       0.03       20       0.22       1085       1       0.02       21       890       44       0.07       <2       3       61       <20         B-2170E 3700N       1       0.03       20       0.25       835       1       0.02       21       890       42       0.07       <2	B-2180E 3700N		1	0.05	30	0.37	1225	1	0.02	36	1440	74	0.11	<2	6	87	<20
B-2170E 3700N       1       0.03       20       0.25       835       1       0.02       21       890       42       0.07       <2       3       62       <20         A-2180E 3700N       <1	A-2170E 3700N		1	0.03	20	0.22	1085	1	0.02	21	890	44	0.07	<2	3	61	<20
A-2180E 3700N       <1       0.05       10       0.34       468       2       0.01       17       510       36       0.04       <2       2       35       <20         A-2190E 3700N       1       0.04       10       0.33       664       1       0.02       30       640       41       0.05       <2	B-2170E 3700N		1	0.03	20	0.25	835	1	0.02	21	890	42	0.07	<2	3	62	<20
A-219UE 3700N       1       0.04       10       0.33       664       1       0.02       30       640       41       0.05       <2       3       54       <20         A-2200E 3700N       1       0.05       20       0.52       1370       2       0.01       30       810       60       0.07       <2	A-2180E 3/00N		<1	0.05	10	0.34	468	2	0.01	17	510	36	0.04	<2	2	35	<20
A-2210E 3700N 1 0.05 20 0.52 1370 2 0.01 30 810 60 0.07 <2 2 70 <20 A-2210E 3700N 1 0.03 10 0.23 137 1 0.02 12 380 43 0.03 <3 2 40 300	A-2190E 3700N		1	0.04	10	0.33	664	1	0.02	30	640	41	0.05	<2	3	54	<20
	A-2200E 3700N		1	0.05	20	0.52	1370	2	0.01	30	810	60	0.07	<2	2	70	<20
	A-2210E 3700N		1	0.03	10	0.23	137	1 .	0.02	12	380	43	0.03	<2	2	40	<20



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

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Project: Honeymoon East

	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Ti	TI	U	v	w	Zn	
Somple Deparintion	Units	%	ppm	ppm	ppm	ppm	ppm	
Sample Description	LOR	0.01	10	10	1	10	2	
B-1960E 3700N		0.04	<10	<10	39	<10	146	
C-1960E 3700N		0.04	<10	<10	41	<10	157	
A-1970E 3700N		0.04	<10	<10	36	<10	54	
B-1970E 3700N		0.05	<10	<10	44	<10	128	
C-1970E 3700N		0.05	<10	<10	45	<10	164	
D-1970E 3700N		0.05	<10	<10	43	<10	152	
A-1980E 3700N		0.05	<10	<10	34	<10	61	
B-1980E 3700N		0.06	<10	<10	49	<10	143	
C-1980E 3700N		0.05	<10	<10	46	<10	171	
A-1990E 3700N		0.04	<10	<10	41	<10	147	
B-1990E 3700N		0.04	<10	<10	34	<10	126	
C-1990E 3700N		0.04	<10	<10	32	<10	111	
A-2000E 3700N		0.04	<10	<10	72	<10	1100	
A-2010E 3700N		0.05	<10	<10	47	<10	210	
B-2010E 3700N		0.06	<10	<10	47	<10	184	
A-2020E 3700N		0.07	<10	<10	70	<10	101	
A-2030E 3700N		0.04	<10	<10	38	<10	44	
A-2040E 3700N		0.05	<10	<10	33	<10	22	
A-2050E 3700N		0.08	<10	<10	53	<10	31	
B-2050E 3700N		0.09	<10	<10	58	<10	43	
A-2060E 3700N		0.06	<10	<10	54	<10	97	
A-2070E 3700N		0.05	<10	<10	48	<10	40	
A-2080E 3700N		0.08	<10	<10	51	<10	50	
A-2090E 3700N		0.06	<10	<10	35	<10	51	
A-2100E 3700N		0.10	<10	<10	72	<10	50	
A-2110E 3700N		0.08	<10	<10	40	<10	21	
A-2120E 3700N		0.10	<10	<10	57	<10	45	
A-2130E 3700N		0.08	<10	<10	32	<10	1430	
B-2130E 3700N		0.08	<10	<10	33	<10	1415	
A-2140E 3700N		0.11	<10	<10	40	<10	283	
B-2140E 3700N		0.10	<10	<10	50	<10	488	
A-2150E 3700N		0.10	<10	<10	47	<10	191	
R 2160E 3700N	1	0.06	<10	<10	35	<10	463	
A 2170E 2700N		0.07	<10	<10	41	<10	558	
A-2170E 3700N		0.10	<10	<10	43	<10	387	
B-21/0E 3/00N		0.10	<10	<10	45	<10	368	
A-2180E 3700N		0.09	<10	<10	52	<10	410	
A-2190E 3/00N		0.11	<10	<10	49	<10	655	
A-2200E 3700N		0.07	<10	<10	59	<10	568	
A-2210E 3700N		0.12	<10	<10	56	<10	236	
······								



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Project: Honeymoon East

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
A-2220E 3700N B-2220E 3700N A-2230E 3700N		0.52 0.42 0.30	0.2 <0.2 0.2	2.43 2.24 1.24	16 17	<10 <10 <10	410 370	0.7 0.6	<2 <2	0.52 0.45	2.7 2.3	22 25	25 32	47 52	3.84 3.94	10 <10
A-2240E 3700N B-2240E 3700N		0.34 0.22	0.2 0.2	0.57 0.62	3 3	<10 <10 <10	140 120	<0.5 <0.5 <0.5	<2 <2 <2	0.10 0.14 0.15	0.8 0.7 0.6	4 3 3	18 10 10	9 14 15	2.61 1.88 1.78	10 10 10
A-2250E 3700N B-2250E 3700N A-2260E 3700N		0.46 0.42 0.18	0.4 0.4 0.3	2.98 2.90 0.68	19 20 4	<10 <10 <10	220 220 110	0.6 0.7 <0.5	<2 <2 <2	0.45 0.42 0.14	0.7 0.8 <0.5	16 19 3	28 27 11	65 74 15	5.32 5.07 1.43	10 10 <10
A-2270E 3700N A-2280E 3700N B-2280E 3700N		0.38 0.28	0.2 0.9	2.50 2.60	25 26	<10 <10	290 370	0.7 2.1	<2 <2	0.43	1.0 13.5	24 52	55 71	39 75	5.01 5.75	10 10
C-2280E 3700N A-2290E 3700N A-2300E 3700N		0.52 0.32 0.36	1.0 1.1 1.6	2.78 2.57 1.81	65 20 31	<10 <10 <10 <10	650 620 180	1.5 1.4 1.1 <0.5	<2 <2 <2 2	0.49 0.42 0.08	10.9 17.4 9.1 6.7	57 71 35 15	120 136 31 20	89 84 44 27	7.77 9.68 3.98 3.56	10 10 10 10
B-2300E 3700N C-2300E 3700N A-2310E 3700N		0.34 0.32 0.48	0.6 2.3 1.5	0.74 2.15 2.00	29 31 29	<10 <10 <10	130 330 880	<0.5 0.6 0.5	<2 <2 2	0.12 0.10 0.13	3.7 16.4 9.0	6 22 22	14 21 25	19 42 67	2.78 3.42 3.54	10 10 10
A-2320E 3700N B-2320E 3700N A-2330E 3700N		0.46 0.46 0.36	5.2 4.7 1.9	1.99 2.11 1.40	45 59 17	<10 <10 <10	370 350 140	0.5 0.7 <0.5	2 2 <2	0.07 0.07 0.08	4.1 4.5 1.5	15 21 7	30 24 21	85 118 44	5.49 5.89 2.92	10 <10 10
B-2330E 3700N A-2340E 3700N B-2340E 3700N		0.34 0.54 0.54	2.7 1.0 0.7	2.02 2.34 2.42	39 11 14	<10 <10 <10	210 140 160	0.6 0.5 0.6	2 <2 <2	0.12 0.12 0.14	3.3 0.6 0.8	18 10 15	28 37 43	122 33 44	3.75 3.44 3.62	10 10 10
A-2350E 3700N B-2350E 3700N		0.44 0.32 0.46	0.5 1.7 1.2	2.36 0.96  2.42	14 21 25	<10 <10 <10	150 100 120	0.6 <0.5 <0.5	<2 <2 <2	0.14 0.07	0.7	16 5 	44 23 36	39 14	3.61 2.19	10 10
A-2360E 3700N B-2360E 3700N C-2360E 3700N A-2370E 3700N		0.30 0.34 0.42 0.46	0.8 0.7 0.7 1.8	1.08 1.18 1.14 2.28	78 89 83 13	<10 <10 <10 <10	120 120 120 180	<0.5 <0.5 <0.5 <0.5 <0.5	<2 <2 <2 <2 <2	0.06 0.05 0.05 0.07	<0.5 <0.5 0.5 0.5	5 6 6 11	21 23 23 39	18 19 19 46	2.51 2.99 2.83	10 10 10 10
B-2370E 3700N C-2370E 3700N A-2380E 3700N D-2380E 3700N		0.54 0.44 0.30	1.1 1.1 0.6	2.84 2.88 1.49	22 29 9	<10 <10 <10	320 370 60	0.6 0.7 <0.5	2 2 <2 <2	0.10 0.11 0.04	0.7 0.8 <0.5	18 22 4	46 47 18	71 85 11	5,18 5,48 2,18	10 10 10 10
B-2380E 3700N A-2390E 3700N B-2390E 3700N		0.24 0.54 0.36	0.5 0.4 0.2	1.62 2.56 2.35	9 15 16	<10 <10 <10	60 110	<0.5 <0.5	<2 2	0.04 0.08	<0.5 0.5	5 14	20 40	12 21	2.49 4.28	10 10
A-2400E 3700N B-2400E 3700N A-2410E 3700N B-2410E 3700N		0.18 0.34 0.42 0.48	0.4 0.2 0.3 <0.2	1.19 1.96 2.46 3.07	33 48 7 8	<10 <10 <10 <10 <10	80 100 70 80	<0.5 <0.5 0.5 0.6	~2 <2 <2 <2 <2	0.10 0.18 0.10 0.07 0.11	<0.5 <0.5 <0.5 <0.5 <0.5	8 11 10 20	41 28 37 37 60	26 17 29 26 45	4.11 2.99 4.00 3.53 4.94	10 10 10 10 10



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Project: Honeymoon East

	Method Analyte Units	ME-ICP41 Hg ppm	ME-ICP41 K %	ME-ICP41 La ppm	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo	ME-ICP41 Na %	ME-ICP41 Ni	ME-ICP41 P	ME-ICP41 Pb	ME-ICP41 S	ME-ICP41 Sb	ME-ICP41 Sc	ME-ICP41 Sr	ME-ICP41 Th
Sample Description	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
A-2220E 3700N		<1	0.04	20	0.61	741	2	0.01	27	680	50	0.04	2	3	48	<20
B-2220E 3700N		<1	0.04	20	0.77	681	2	0.01	28	700	50	0.03	<2	4	49	<20
A-2230E 3700N		<1	0.03	10	0.18	90	1	0.01	9	200	16	0.02	<2	2	12	<20
R 2240E 2700N			0.03	10	0.10	89	1	0.02	5	290	21	0.02	<2	1	11	<20
B-2240E 3700N			0.02	<10	0.09	/8	1	0.02	5	240	16	0.02	<2	1	11	<20
R-2250E 3700N		<1	0.04	10	0.58	284	2	0.02	25	580	36	0.05	<2	4	36	<20
A-2260E 3700N		-1	0.05	10	0.55	307	. 2	0.01	25	590	39	0.04	<2	4	35	<20
A-2270E 3700N		1	0.06	10	0.16	103	1	0.02	5	520	29	0.04	<2	1	12	<20
A-2280E 3700N		1	0.04	10	1.10	404	2	0.01	94	370	33	0.03	<2	7	37	<20
B-2280E 3700N		1	0.00	<10	1.30	2120		0.02	415	580	245	0.04	3	6	56	<20
C-2280E 3700N		-1	0.04	10	2.13	1810	2	0.01	669	530	162	0.04	3	9	42	<20
A-2290E 3700N		<1	0.00	10	2.20	2020	3	0.01	693	810	138	0.04	3	14	45	<20
A-2300E 3700N		1	0.03	10	0.07	872	4	0.02	75	590	120	0.04	<2	5	54	<20
B-2300E 3700N		<1	0.03	10	0.22	315	4	0.01	75 44	350	69 52	0.03	2	2	1/	<20
C-2300E 3700N		<1	0.03	10	0.26	1595	4	0.01	122	480	81	0.00	2	· · · · · · · · · · · · · · · · · · ·	21	<20
A-2310E 3700N		<1	0.05	20	0.53	736	3	0.01	141	570	57	0.03	2	2	21	<20
A-2320E 3700N		<1	0.03	20	0.32	343	15	0.01	121	710	370	0.03	8	2	23	<20
B-2320E 3700N		<1	0.04	20	0.31	540	18	0.01	170	870	457	0.03	12	3	20	<20
A-2330E 3700N		<1	0.03	10	0.33	334	4	0.01	41	600	205	0.03	2	1	18	<20
B-2330E 3700N		<1	0.04	10	0.50	1345	7	0.01	117	880	416	0.03	5	3	23	<20
A-2340E 3700N		<1	0.05	20	0.79	223	1	0.01	19	630	60	0.02	<2	3	25	<20
B-2340E 3700N		1	0.07	30	1.04	314	1	0.01	25	700	78	0.02	<2	5	30	<20
C-2340E 3700N		<1	0.07	30	1.13	349	1	0.01	26	670	69	0.01	<2	5	30	<20
A-2350E 3700N		<1	0.04	10	0.28	146	2	0.02	15	560	41	0.03	<2	1	11	<20
B-2350E 3700N		<1	0.03	10	0.55	186	2	0.01	19	690	58	0.03	2	3	14	<20
R-2360E 3700N		<1	0.03	10	0.21	123	2	0.01	19	540	44	0.03	2	1	10	<20
C-2360E 3700N		~1	0.03	10	0.24	186	2	0.01	21	580	48	0.02	3	1	11	<20
A-2370E 3700N		<1	0.03	10	0.25	189	2	0.01	23	590	46	0.03	3	1	10	<20
B-2370E 3700N		-1	0.00		0.71	510		0.02	21	590	146	0.03	<2	4	12	<20
C-2370E 3700N		<1	0.03	10	1.00	542	4	0.01	32	720	205	0.03	2	6	15	<20
A-2380E 3700N		<1	0.04	10	1.05	681	4	0.01	39	790	228	0.04	3	7	17	<20
B-2380E 3700N		<1	0.03	10	0.32	240	1	0.02	5	430	29	0.03	<2	1	9	<20
A-2390E 3700N		<1	0.03	20	1.00	212	1	0.02	/	400	30	0.03	<2	1	9	<20
B-2390E 3700N			0.04		4.40	400		0.01	13	450	21	0.02	<2	4	17	<20
A-2400E 3700N		<1	0.04	20	1.13	480	1	0.01	23	450	29	0.02	<2	5	17	<20
B-2400E 3700N		<1	0.08	10	0.55	426	1	0.01	12	570	38	0.03	<2	2	15	<20
A-2410E 3700N		<1	0.04	10	0.77	30U 337	2	0.01	21	520	58	0.03	<2	3	14	<20
B-2410E 3700N		1	0.04	10	1 43	221 510	1	0.01	10	820	37	0.03	<2	3	12	<20
		•	0.00		1.40	510	1	0.01	31	710	42	0.03	<2	6	12	<20



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Project: Honeymoon East

	Method	ME-ICP41 Ti	ME-ICP41 TI	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Units	%	ppm	nnm	000	77 DOM	20	
Sample Description	LOR	0.01	10	10	1	10	2	
A-2220E 3700N		0.10	<10	<10	68	<10	467	
B-2220E 3700N		0.07	<10	<10	69	<10	430	
A-2230E 3700N		0.15	<10	<10	82	<10	44	
A-2240E 3700N		0.12	<10	<10	59	<10	49	
B-2240E 3700N		0.12	<10	<10	52	<10	40	
A-2250E 3700N		0.17	<10	<10	116	<10	202	
B-2250E 3700N		0.15	<10	<10	115	<10	207	
A-2260E 3700N		0.13	<10	<10	58	<10	32	
A-2270E 3700N		0.19	<10	<10	116	<10	1290	
A-2280E 3700N		0.23	<10	<10	125	10	5530	
B-2280E 3700N		0.24	<10	<10	179	20	9160	
C-2280E 3700N		0.17	<10	<10	215	20	9330	
A-2290E 3700N		0.12	<10	<10	80	10	2400	
R-2300E 3700N		0.06	<10	<10	41	<10	886	
0.2000E 0700N		0.05	<10	<10	44	<10	537	
C-2300E 3700N		0.05	<10	<10	39	<10	1190	
A-2310E 3700N		0.03	<10	<10	43	<10	1665	
R-2320E 3700N		0.04	<10	<10	57	<10	1530	
A-2330E 3700N		0.03	<10	<10	46	<10	1875	
		0.04	~ 10	<10	53	<10	379	
B-2330E 3700N		0.03	<10	<10	56	<10	965	
R-2340E 3700N		0.04	<10	<10	61	<10	121	
C-2340E 3700N		0.04	<10	<10	66	<10	162	
A-2350E 3700N		0.05	<10	<10	67	<10	169	
R 2350E 3700N		0.04	<10	<10	50	<10	106	
B-2350E 3700N		0.05	<10	<10	62	<10	156	
B-2360E 3700N		0.03	<10	<10	46	<10	135	
C-2360E 3700N		0.03	<10	<10	48	<10	169	
A-2370E 3700N		0.05	<10	<10	47	<10	182	
B-2370E 3700N		0.00	<10	-10		<10	129	
C-2370E 3700N		0.05	<10	<10	94	<10	251	
A-2380E 3700N		0.05	<10	<10	94 50	<10	353	
B-2380E 3700N		0.06	<10	<10	62	<10	53	
A-2390E 3700N		0.06	<10	<10	87	<10	136	
B-2390E 3700N		0.05	<10	<10	00	~10	440	
A-2400E 3700N		0.05	<10	<10	67	< 10	143	
B-2400E 3700N		0.06	<10	<10	75	<10	88	
A-2410E 3700N		0.05	<10	<10	63	<10	50	
B-2410E 3700N		0.05	<10	<10	97	<10	82	
L	1							



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Project: Honeymoon East

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
C-2410E 3700N A-2420E 3700N B-2420E 3700N C-2420E 3700N A-2430E 3700N A-2440E 3700N		0.38 0.22 0.24 0.16 0.36	<0.2 0.5 0.4 0.4 0.3 0.2	3.54 1.55 2.13 2.50 1.98 2.08	11 4 4 <2 6 4	<10 <10 <10 <10 <10 <10	80 60 70 70 60 330	0.7 <0.5 <0.5 <0.5 <0.5 <0.5	<2 <2 <2 <2 <2 <2 <2 <2	0.15 0.06 0.05 0.06 0.08 0.74	<0.5 <0.5 <0.5 <0.5 0.5 25.3	29 6 8 7 8 12	72 33 35 33 30 23	74 17 17 17 16 101	5.53 2.53 2.91 2.88 3.77 2.58	10 10 10 10 10 10
A-2450E 3700N B-2450E 3700N A-1900E 3750N A-1910E 3750N B-1910E 3750N		0.46 0.14 0.52 0.30 0.22	0.3 0.2 1.1 0.4 0.5	2.12 2.42 2.08 1.96 1.77	4 8 23 22 14	<10 <10 <10 <10 <10	70 80 700 950 780	<0.5 <0.5 0.8 0.8 0.7	<2 <2 <2 <2 <2 <2	0.09 0.09 0.63 0.55 0.53	0.6 0.6 4.5 4.6 4.0	10 13 16 15 15	29 37 32 28 27	22 26 72 56 52	3.50 3.89 3.13 3.09 2.98	10 10 10 <10 <10
A-1920E 3750N B-1920E 3750N C-1920E 3750N A-1930E 3750N B-1930E 3750N		0.36 0.50 0.46 0.42 0.52	0.3 <0.2 0.2 0.2 <0.2	1.24 1.82 2.26 0.99	8 8 14 7 13	<10 <10 <10 <10 <10	120 110 170 100	<0.5 <0.5 0.7 <0.5	<2 <2 <2 <2 <2	0.11 0.09 0.18 0.11	<0.5 <0.5 <0.5 <0.5	5 5 12 5 	17 17 31 17 29	15 18 46 13	1.94 2.07 2.84 1.93	<10 10 <10 <10 <10
C-1930E 3750N A-1940E 3750N B-1940E 3750N A-1950E 3750N B-1950E 3750N		0.48 0.48 0.44 0.32	<0.2 0.8 0.7 0.2	2.02 1.99 2.09 1.85	14 12 13 13	<10 <10 <10 <10 <10	110 120 130 140	0.7 0.6 0.6 <0.5	<2 <2 <2 <2 <2 <2	0.24 0.16 0.22 0.20	<0.5 <0.5 0.5 <0.5 <0.5	12 10 13 9	28 23 26 25	38 27 33 25	2.89 2.78 2.99 3.29	10 <10 <10 <10 <10
C-1950E 3750N A-1960E 3750N B-1960E 3750N C-1960E 3750N		0.42 0.44 0.56 0.68 0.64	<0.2 <0.2 <0.2 <0.2 <0.2 <0.2	2.05 2.03 2.06 1.73 1.64	15 15 15 17 17	<10 <10 <10 <10 <10	140 150 140 110 110	0.6 0.6 0.7 0.7	<2 <2 <2 <2 <2 <2 <2	0.24 0.27 0.17 0.25 0.28	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5	12 14 11 14 16	27 27 27 26 26	32 36 33 40 46	3.30 3.47 3.15 2.81 2.76	10 <10 <10 <10 <10
A-1970E 3750N B-1970E 3750N C-1970E 3750N A-1980E 3750N B-1980E 3750N		0.14 0.22 0.34 0.60 0.66	<0.2 0.3 <0.2 0.3 <0.2	1.55 2.14 2.14 2.23 1.93	8 15 18 17 18	<10 <10 <10 <10 <10	150 150 140 140 120	<0.5 0.6 0.7 0.7 0.6	<2 <2 <2 <2 <2 <2	0.17 0.23 0.27 0.17 0.23	<0.5 <0.5 <0.5 <0.5 <0.5	8 12 16 12 15	19 25 28 30 28	18 28 40 35 41	2.67 3.44 3.32 3.55 3.12	10 10 <10 <10 <10
C-1980E 3750N A-1990E 3750N B-1990E 3750N C-1990E 3750N A-2000E 3750N		0.52 0.40 0.52 0.28 0.72	<0.2 0.4 <0.2 <0.2 <0.2 <0.2	1.83 1.85 2.78 2.13 2.05	18 9 19 15 18	<10 <10 <10 <10 <10	120 110 250 170 160	0.6 0.6 2.1 1.0 0.8	<2 <2 <2 <2 <2 <2	0.26 0.16 0.19 0.27 0.25	<0.5 <0.5 0.9 0.5 <0.5	16 9 18 16 15	28 28 37 31 29	42 25 80 51 38	3.02 2.80 3.58 3.07 3.34	<10 10 <10 <10 <10
B-2000E 3750N C-2000E 3750N		0.66 0.66	<0.2 <0.2	1.70 1.49	15 17	<10 <10	130 110	0.6 0.6	<2 <2	0.24 0.28	<0.5 <0.5	14 16	25 24	36 39	2.78 2.55	<10 <10



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Project: Honeymoon East

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
C-2410E 3700N A-2420E 3700N B-2420E 3700N C-2420E 3700N A-2430E 3700N		<1 <1 1 1 <1	0.05 0.04 0.03 0.03	10 10 10 10	1.89 0.61 0.60 0.54 0.53	800 191 250 267 321	1 1 1 1	0.01 0.01 0.01 0.01 0.01	46 12 13 13	760 420 420 410	56 23 23 22	0.02 0.03 0.03 0.02	<2 <2 <2 <2 <2	10 1 2 3	16 10 10 10	<20 <20 <20 <20
A-2440E 3700N A-2450E 3700N B-2450E 3700N A-1900E 3750N A-1900E 3750N		1 1 1 1	0.05 0.03 0.03 0.10	10 10 10 10 40	0.44 0.57 0.79 0.86	3810 333 451 935	1 <1 <1 1	0.02 0.01 0.02 0.02 0.02	34 13 17 53	890 480 500 1380	29 26 19 21 198	0.03 0.06 0.03 0.04 0.03	<2 <2 <2 <2 <2 <2 <2	2 2 3 3	10 47 11 14 76	<20 <20 <20 <20 <20 <20
B-1910E 3750N A-1920E 3750N B-1920E 3750N C-1920E 3750N A-1930E 3750N		1 1 1 1 1	0.10 0.06 0.06 0.13 0.06	30 20 20 30 20	0.74 0.75 0.36 0.33 0.78 0.37	978 924 85 83 250 100	1 2 <1 1 1 1	0.02 0.02 0.01 0.01 0.01 0.01	42 39 8 8 21 9	1260 1310 580 480 880 770	224 187 32 26 53 21	0.04 0.03 0.01 0.01 <0.01	<2 <2 <2 <2 <2 <2 <2	2 3 1 2 3	69 69 35 30 49 28	<20 <20 <20 <20 <20 <20
B-1930E 3750N C-1930E 3750N A-1940E 3750N B-1940E 3750N A-1950E 3750N		1 1 1 1	0.11 0.12 0.08 0.11 0.10	30 40 30 30 30	0.82 0.89 0.66 0.88 0.74	234 297 206 298 237	1 1 1 1 1 1	0.01 0.01 0.01 0.01 0.01 0.01	19 21 15 20 16	1160 1140 830 990 1060	40 50 41 48 35	0.01 0.01 0.01 0.01 0.01 0.01	<pre>     </pre> <pre>         <pre>             &lt;2             &lt;2</pre></pre>	3 3 2 3 2 3	53 62 39 52 46	<20 <20 <20 <20 <20 <20 <20
B-1950E 3750N C-1950E 3750N A-1960E 3750N B-1960E 3750N C-1960E 3750N		1 1 1 1 1	0.12 0.11 0.12 0.14 0.15	30 40 30 40 50	0.90 1.01 0.77 0.89 0.99	330 450 289 451 547	1 1 1 1 1	0.01 0.01 0.01 0.01 0.01	20 21 18 20 20	1150 1190 930 1150 1250	48 63 46 55 60	0.01 0.01 0.01 0.01 <0.01	<2 <2 <2 <2 <2 <2	3 4 2 3 3	54 55 42 63 69	<20 <20 <20 <20 <20 <20
A-1970E 3750N B-1970E 3750N C-1970E 3750N A-1980E 3750N B-1980E 3750N		1 1 1 1 <1	0.14 0.16 0.14 0.15 0.15	20 30 40 30 40	0.59 0.83 0.94 0.85 0.94	258 316 430 265 439	1 <1 1 1 1	0.02 0.02 0.01 0.01 0.01	12 18 23 19 21	830 1140 1250 1070 1170	31 41 59 48 63	0.01 0.01 0.01 0.01 0.01	<2 <2 <2 <2 <2 <2	1 2 3 2 3	38 48 61 43 53	<20 <20 <20 <20 <20 <20
C-1980E 3750N A-1990E 3750N B-1990E 3750N C-1990E 3750N A-2000E 3750N		1 1 1 1 1	0.15 0.10 0.17 0.16 0.15	40 30 70 50 40	0.96 0.93 0.96 1.09 0.95	505 239 561 487 376	<1 1 1 1 1	0.01 0.01 0.02 0.01 0.01	23 17 24 23 24	1250 780 950 1130 1240	74 36 97 62 62	0.01 0.01 0.01 0.01 0.01	<2 <2 <2 <2 <2 <2	3 2 4 4 3	56 63 59 75 56	<20 <20 <20 <20 <20 <20
B-2000E 3750N C-2000E 3750N		<1 <1	0.13 0.13	40 50	0.89 0.97	470 580	1 <1	0.01 0.01	20 19	1080 1200	62 54	0.01 <0.01	<2 <2	3 4	61 64	<20 <20



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 6 - C Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Units	%	2000	0	V		Zn	
Sample Description	LOR	0.01	10	10	ppm 1	ppm 10	ppm	
		0.01	10	10	1	10	2	
C-2410E 3700N		D.05	<10	<10	113	<10	105	
A-2420E 3700N		0.05	<10	<10	65	<10	37	
B-2420E 3700N		0.06	<10	<10	65	<10	48	
C-2420E 3700N		0.07	<10	<10	63	<10	47	
A-2430E 3700N		0.09	<10	<10	70	<10	58	
A-2440E 3700N		0.05	<10	<10	47	<10	1425	
A-2450E 3700N		0.07	<10	<10	66	<10	62	
B-2450E 3700N		0.07	<10	<10	73	<10	79	
A-1900E 3750N		0.04	<10	<10	53	<10	503	
A-1910E 3750N		0.03	<10	<10	52	<10	554	
B-1910E 3750N		0.03	<10	<10	50	<10	464	
A-1920E 3750N		0.05	<10	<10	33	<10	44	
B-1920E 3750N		0.04	<10	<10	30	<10	47	
C-1920E 3750N		0.05	<10	<10	37	<10	92	
A-1930E 3750N		0.03	<10	<10	32	<10	44	
B-1930E 3750N		0.03	<10	<10	34	<10	83	
C-1930E 3750N		0.03	<10	<10	33	<10	83	
A-1940E 3750N		0.05	<10	<10	42	<10	71	
B-1940E 3750N		0.05	<10	<10	43	<10	83	
A-1950E 3750N		0.05	<10	<10	51	<10	73	
B-1950E 3750N		0.05	<10	<10	48	<10	83	
C-1950E 3750N		0.06	<10	<10	58	<10	88	
A-1960E 3750N		0.04	<10	<10	46	<10	90	
B-1960E 3750N		0.05	<10	<10	37	<10	81	
C-1960E 3750N		0.05	<10	<10	34	<10	75	
A-1970E 3750N		0.05	<10	<10	44	<10	66	
B-1970E 3750N		0.05	<10	<10	48	<10	101	
C-1970E 3750N		0.05	<10	<10	44	<10	100	
A-1980E 3750N		0.04	<10	<10	48	<10	116	
B-1980E 3750N		0.05	<10	<10	43	<10	97	
C-1980E 3750N		0.05	<10	<10	42	<10	95	
A-1990E 3750N		0.05	<10	<10	42	<10	76	
B-1990E 3750N		0.05	<10	<10	49	<10	132	
C-1990E 3750N		0.05	<10	<10	42	<10	110	
A-2000E 3750N		0.04	<10	<10	46	<10	140	
B-2000E 3750N		0.05	<10	<10	37	<10	98	
C-2000E 3750N		0.05	<10	<10	31	<10	78	
	L							



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

ME-OG46

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**ICP-AES** 

CERTIFICATE VA10024780		SAMPLE PREPARATION	I
	ALS CODE	DESCRIPTION	
Project: Honeymoon East P.O. No.: This report is for 195 Soil samples submitted to our lab in Vancouver, BC, Canada on 4-MAR-2010.	WEI-21 LOG-22 DRY-22 SCR-41	Received Sample Weight Sample login - Rcd w/o BarCode Drying - Maximum Temp 60C Screen to -180um and save both	
The following have access to data associated with this certificate:		ANALYTICAL PROCEDUR	ES
	ALS CODE	DESCRIPTION	INSTRUMENT
	Pb-OG46 Zn-OG46 ME-ICP41	Ore Grade Pb - Aqua Regia Ore Grade Zn - Aqua Regia 35 Element Aqua Regia ICP-AES	VARIABLE VARIABLE ICP-AES

To: RAM EXPLORATION LTD. ATTN: C. V. EINSEDEL 8888 SHOOK ROAD MISSION BC V2V 7N1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.



Ore Grade Elements - AquaRegia

Colin Ramshaw, Vancouver Laboratory Manager



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

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CERTIFICATE OF ANALYSIS VA10024780

																	-
	Method	WEI-21	ME-ICP41	ME-ICP41													
	Analyte	Recvd Wt.	Ag	AI	As	В	Ba	Be	Bi	Са	Cd	Co	Cr	Cu	Fe	Ga	
	Units	kg	ppm	%	ppm	maa	maa	ppm	nom	%	nnm	nnm	nnm	nnm	%	00	
Sample Description	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	-/0 0.01	10	
								0.5		0.01	0.5	1	I		0.01	10	
A-2010E 3750N		0.50	0.2	2.57	16	<10	350	1.0	<2	0.43	1.1	24	103	62	3.68	10	Ì
B-2010E 3750N		0.48	0.2	1.97	16	<10	270	0.8	<2	0.36	0.9	18	53	55	3.09	<10	
A-2020E 3750N		0.38	0.4	2.34	30	<10	690	10	<2	0.23	7.6	16	23	59	4.02	10	
A-2030E 3750N		0.26	0.2	0.27	<2	<10	80	<0.5	<2	0.07	<0.5	2	£5	55	4.02	10	
A-2040E 3750N		0.14	<0.2	1.32	10	<10	110	<0.5	~2	0.07	<0.5	2	10	10	0.65	<10	
A 20505 2750N		0.00			10	-10		-0.5	~2	0.09		9	10	10	3.85	10	
A-2050E 3750N		0.28	0.2	0.48	3	<10	60	<0.5	<2	0.10	<0.5	2	7	9	1.00	<10	
A-2060E 3750N		0,36	0.2	1.18	4	<10	60	<0.5	<2	0.05	<0.5	2	8	9	1.48	10	
A-2070E 3750N		0.36	0.3	1.86	9	<10	420	0.7	<2	0.48	3.1	11	17	25	2.98	10	
B-2070E 3750N		0.30	0.4	2.66	13	<10	450	0.9	<2	0.50	4.0	13	23	33	3.64	10	
A-2080E 3750N		0.10	0.7	1.52	6	<10	470	0.8	<2	0.96	6.6	13	11	45	2.24	10	
A-2090E 3750N		0.32	<0.2	0.42	3	<10	80	<0.5	<2	0.05	<0.5	3	7	0	1 24	<10	•
A-2100E 3750N		0.26	0.4	1 47	4	<10	370	0.5	~2	0.00	47		10	27	1.31	<10	
A-2110E 3750N		0.14	0.9	3.01	9	<10	650	1 1	~2	1.50	4.7	0	14	37	2.46	10	
B-2110E 3750N		0.12	0.0	3.22	a	<10	560	1.1	~2	1.52	14.0	11	14	/0	2.30	<10	
C-2110E 3750N		0.72	0.0	1.62	9	<10	280	1.1	<2	1.32	13.6	11	14	80	2.30	<10	
		0.20	0.2	1.02		<10	360	1.2	<2	0.28	6,6	16	18	(1	1.41	<10	
A-2120E 3750N		0.20	0.6	4.08	7	<10	360	0.9	<2	0.56	5.0	14	14	26	3.03	10	Ì
A-2130E 3750N		0.18	0.3	1.99	5	<10	300	0.6	<2	0.60	3.1	9	11	36	2.51	10	
A-2140E 3750N		0.18	0.3	0.86	6	<10	310	<0.5	<2	0.75	2.9	4	9	34	1.83	10	
A-2150E 3750N		0.46	<0.2	3.53	2	<10	500	2.1	<2	0.57	0.9	27	4	33	7.47	10	
B-2150E 3750N		0.48	0.2	2.51	<2	<10	320	1.4	<2	0.54	1.4	20	6	35	5.45	10	
C-2150E 3750N		0,46	0.3	2.63	4	<10	320	1.5	<2	0.57	1.7	23	7	40	5.56	10	•
A-2160E 3750N		0.26	0.2	1.72	2	<10	180	0.5	<2	0.25	1.1	5	10	20	2 13	10	
A-2180E 3750N		0.28	0.3	2.42	7	<10	230	0.9	<2	0.72	4.4	12	13	55	3.21	10	
B-2180E 3750N		0.30	0.3	1.68	4	<10	160	0.7	<2	0.41	1.6	10	15	49	1 01	10	
A-2190E 3750N		0.08	0.3	0.80	4	<10	90	<0.5	<2	0.35	0.8	3	6	45	7.04	10	
A-2200E 3750N		0.24	1.0	2.00					-	0.00	0.0	Ŭ		12	2.04		
R-2200E 3750N		0.24	1.0	3.68	3	<10	130	1.1	<2	0.42	0.7	5	9	29	1.78	10	
A 2220E 2750N		0.46	0.8	3.69	10	<10	170	1.2	<2	0.49	1.1	14	18	49	2.87	10	
R-2220E 3750N		0.32	0.6	2.41	13	<10	240	0.9	<2	0.73	2.1	13	22	94	2.66	10	
B-222UE 3750N		0.42	0.4	2.14	18	<10	220	0.7	<2	0.46	1.4	16	27	82	3.21	10	
A-223UE 3750N		0.38	0.4	3,39	14	<10	230	1.0	<2	0.62	0.8	10	25	52	3.24	10	
B-2230E 3750N		0.40	0.4	3.76	16	<10	230	1.1	<2	0.64	0.9	12	25	63	3 35	10	•
A-2240E 3750N		0.20	0.5	2.33	13	<10	370	1.0	<2	0.84	8 1	18	20	102	2.85	10	
A-2250E 3750N		0.26	0.8	3.24	16	<10	260	10	<2	0.51	10.0	/3	26	60	2.05	10	
A-2260E 3750N		0.22	0.3	1.07	20	<10	120	<0.5	<2	0.01	0.0	45	20	30	3.40	10	
B-2260E 3750N		0.28	<0.2	1.46	20	<10	130	<0.5	2	0.11	0.0	5 10	20	30	3.42	10	
0 22025 27501			-0.2	1.40	20	~10	150	~0.5		0.13	0.7	10	28	37	3.52	UL	
C-226UE 3750N		0.38	0.2	1.96	23	<10	150	0.6	<2	0.14	0.9	12	30	47	3.73	10	
A-2270E 3750N		0.28	<0.2	1,24	15	<10	110	<0.5	<2	0.12	1.2	7	24	23	3.85	10	
A-2280E 3750N		0.30	<0.2	0.85	4	<10	90	<0.5	<2	0.08	1.0	4	18	30	2.80	10	
A-2290E 3750N		0.24	<0,2	0.45	18	<10	160	<0.5	<2	0.16	1.2	3	11	19	1.60	10	
A-2300E 3750N		0.48	4.0	2.20	79	<10	990	0.8	<2	0.33	145.0	344	20	251	15.4	<10	
																	1



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Page: 2 - B Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

CERTIFICATE OF ANALYSIS VA10024780

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
A-2010E 3750N B-2010E 3750N		<1 <1	0.23 0.17	50 50	1.67 1.23	753 672	2 2	0.02	74	820 890	70	0.02	<2	8	75	<20
A-2020E 3750N		1	0.08	30	0.71	913	3	0.02	57	1020	515	0.04	<2	5	13	<20
A-2030E 3750N		1	0.02	10	0.05	57	<1	0.02	4	290	15	0.01	<2	<1	10	<20
A-2040E 3750N		<1	0.04	20	0.55	608	1	0.02	10	730	35	0.02	<2	3	18	<20
A-2050E 3750N		1	0.03	10	0.09	117	<1	0.02	2	370	25	0.02	<2	<1	11	<20
A-2060E 3750N		1	0.02	10	0.09	56	1	0.02	3	420	37	0.03	<2	<1	12	<20
A-2070E 3750N		<1	0.05	20	0.36	3360	3	0.02	9	790	668	0.04	<2	2	57	<20
B-2070E 3750N		1	0.05	20	0.57	3780	3	0.02	13	1120	628	0.04	<2	3	63	<20
R-2000E 3750IN		1	0.04	30	0.25	2820	3	0.03	9	840	987	0.06	<2	2	96	<20
A-2090E 3750N		1	0.02	10	0.08	79	1	0.02	3	210	24	0.01	<2	1	10	<20
A-2100E 3750N		1	0.03	10	0.18	944	2	0.02	8	590	369	0.04	<2	2	75	<20
R 2110E 3750N		<1	0.04	20	0.29	2170	1	0.04	19	1040	366	0.10	<2	4	157	<20
C-2110E 3750N		1	0.04	20	0.28	1930	1	0.04	19	1050	338	0.09	<2	5	136	<20
0-2110E 3730N			0.04	10	0.20	708	<1	<0.01	23	520	157	0.02	<2	5	59	<20
A-2120E 3750N		1	0.03	10	0.20	455	1	0.03	11	600	159	0.04	<2	4	62	<20
A-2140E 3750N		1	0.03	10	0.18	370	1	0.03	9	610	132	0.04	<2	2	59	<20
A-2150E 3750N		1	0.06	10	0.19	205	1	0.02	8	390	148	0.04	<2	2	54	<20
B-2150E 3750N		1	0.19	<10	2.18	1225	1	0.02	5	610	468	0.04	<2	21	32	<20
C 2150E 0750N			0.14	10	1,13	(72	1	0.02	5	530	364	0,03	<2	12	33	<20
A-2160E 3750N		1	0.10	10	1.08	813	1	0.02	7	560	396	0.04	<2	12	35	<20
A-2180E 3750N		1	0.03	10	0.23	396	1	0.02	5	340	47	0.02	<2	3	22	<20
B-2180E 3750N		1	0.06	10	0.49	1610	2	0.02	14	960	225	0.06	<2	4	46	<20
A-2190E 3750N		<1	0.03	20	0.30	902	1	0.01	12	540	39	0.03	<2	2	31	<20
4-2200E 3750N		1		10	0.13	101	1	0.03	4	310	28	0.03	<2	1	21	<20
B-2200E 3750N		1	0.02	10	0.10	117	<1	0.03	5	480	70	0.05	<2	3	25	<20
A-2220E 3750N		1	0.04	20	0.37	330	1	0.03	15	670	86	0.04	<2	5	34	<20
B-2220E 3750N		1	0.05	20	0.47	649	1	0.02	27	730	95	0.05	<2	4	51	<20
A-2230E 3750N		1	0.03	20	0.00	142	1	0.02	34 20	540	74	0.03	2	4	42	<20
B-2230E 3750N		1	0.03	20	0.22	100		0.02	20			0.04	~2	4	45	<20
A-2240E 3750N		1	0.05	20	0.32	108	1	0.02	23	560	55	0.04	<2	5	46	<20
A-2250E 3750N		1	0.04	20	0.40	1515	2	0.03	91	970	91	0.06	<2	3	73	<20
A-2260E 3750N		1	0.04	20	0.45	186	2	0.02	24	/10	156	0.05	<2	4	47	<20
B-2260E 3750N		<1	0.05	20	0.50	188	3	0.02	24	440 600	04 149	0.03	<2	3	23	<20 <20
C-2260E 3750N		1	0.04	20	0.57	198	- 	0.01	20	760	202	0.00	-2	J	25	~20
A-2270E 3750N		<1	0.03	10	0.36	157	3	0.01	29 31	440	203	0.03	<2	3	28	<20
A-2280E 3750N		<1	0.02	10	0.17	101	1	0.02	8	430	32	0.02	~2	2	14	<20
A-2290E 3750N		<1	0.03	10	0.09	105	3	0.02	13	340	40	0.03	<2	1	0 27	<20
A-2300E 3750N		<1	0.02	20	0.21	12000	8	0.03	1175	1370	77	0.07	5	5	71	<20





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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 2 - C Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

CERTIFICATE OF ANALYSIS VA10024780

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Ti ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Pb-OG46 Pb % 0.001	Zn-OG46 Zn % 0.001	
A-2010E 3750N B-2010E 3750N A-2020E 3750N A-2030E 3750N A-2040E 3750N		0.11 0.06 0.06 0.03 0.07	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	77 50 93 22 67	<10 <10 <10 <10 <10	277 193 975 25 80			
A-2050E 3750N A-2060E 3750N A-2070E 3750N B-2070E 3750N A-2080E 3750N		0.04 0.06 0.06 0.05 0.07	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	29 29 53 57 48	<10 <10 <10 <10 <10	19 19 457 686 421			
A-2090E 3750N A-2100E 3750N A-2110E 3750N B-2110E 3750N C-2110E 3750N		0.11 0.09 0.08 0.09 0.13	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	54 45 32 34 38	<10 <10 <10 <10 <10	35 598 1505 1470 1565	·		
A-2120E 3750N A-2130E 3750N A-2140E 3750N A-2150E 3750N B-2150E 3750N		0.16 0.12 0.10 0.31 0.24	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	38 38 41 297 201	<10 <10 <10 <10 <10	920 404 227 496 311			
C-2150E 3750N A-2160E 3750N A-2180E 3750N B-2180E 3750N A-2190E 3750N		0.23 0.14 0.13 0.07 0.14	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	194 64 87 47 62	<10 <10 <10 <10 <10	366 82 381 114 35			
A-2200E 3750N B-2200E 3750N A-2220E 3750N B-2220E 3750N A-2230E 3750N		0.13 0.11 0.07 0.06 0.13	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	37 52 49 51 56	<10 <10 <10 <10 <10	44 166 133 126 112			
B-2230E 3750N A-2240E 3750N A-2250E 3750N A-2260E 3750N B-2260E 3750N		0.14 0.09 0.14 0.09 0.07	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	56 54 56 78 66	<10 <10 <10 <10 <10	128 1125 1590 166 189			
C-2260E 3750N A-2270E 3750N A-2280E 3750N A-2290E 3750N A-2300E 3750N		0.06 0.09 0.13 0.06 0.06	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 20	59 72 74 43 28	<10 <10 <10 <10 <10 <10	234 400 49 125 8430			



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Project: Honeymoon East

	Method Analyte	WEI-21 Recvd Wt.	ME-ICP41 Ag	ME-ICP41 AI	ME-ICP41 As	ME-ICP41 B	ME-ICP41 Ba	ME-ICP41								
	Units	kg	ppm	%	ppm	maa	ppm	ppm	maa	%	nom	nom	20	nnm	re %	Ga
Sample Description	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B-2300E 3750N		0.28	3.2	2.15	85	<10	1150	0.8	<2	0.33	209	541	16	313	18.0	10
A-2310E 3750N		0.26	4.0	2.37	44	<10	1230	1.8	<2	0.32	42.4	82	29	308	9.30	10
0-2310E 3750N		0.32	3.0	2.40	68	<10	1090	1.6	<2	0.36	28.4	68	34	203	10.00	10
R-2320E 3750N		0.36	1.0	1.98	13	<10	330	0.7	<2	0.18	3.4	8	24	77	3.03	10
D-2320E 3730N		0.46	1.3	2.17	20	<10	410	0.8	<2	0.25	4.5	11	27	110	3.17	10
C-2320E 3750N		0.66	5.8	1.47	102	<10	910	0.7	<2	1.13	5.9	17	27	356	5.72	10
A-2330E 3750N		0.50	3.3	1.48	80	<10	1010	0.8	<2	0.45	31.4	20	23	486	4.78	10
A 2340E 3750N		0.58	2.8	1.22	186	<10	470	0.8	<2	0.47	14.9	25	26	570	6.93	<10
A-2350E 3750N		0.44	1.7	2.44	11	<10	160	<0.5	<2	0.10	1.3	13	38	45	4.38	10
A 0000E 0750N		0.34	1.1	1.22		<10	90	<0.5	<2	0.08	1.0	6	27	20	2.48	10
A-2360E 3750N		0.54	0.3	2.59	8	<10	70	0.6	<2	0.06	0.5	11	41	31	3.60	10
C 2360E 3750N		0.50	0.4	2.67	7	<10	70	0.6	<2	0.07	0.6	13	43	30	3.84	10
A-2370E 3750N		0.04	0.3	2.84	12	<10	80	0.5	<2	0.09	0.5	19	57	35	4.80	10
A-2380E 3750N		0.28	0.2	0.99	3	<10	80	<0.5	<2	0.08	0.7	6	20	19	2.31	10
A 2200E 2750N		0.22	0.5	1.57		<10	70	<0.5	<2	0.09	1.1	10	38	41	4.38	10
A-2390E 3750N		0.32	1.2	4.09	24	<10	220	1.1	<2	0.42	12.7	14	25	90	2.97	10
A-2400E 3750N		0.18	0.4	2.54	33	<10	490	1.1	<2	0.91	78.3	17	28	284	3.10	10
B-2410E 3750N		0.44	0.2	2.68	14	<10	110	0.9	<2	0.09	1.5	14	39	41	3.49	10
C-2410E 3750N		0.30	<0.2	2.50	12	<10	110	0.7	<2	0.09	1.3	12	38	34	3.52	10
A 2420E 2750N		0.04	-0,2	2.04	14	< 10	120	0.7	~2	0.11	1.3	17	44	41	3.77	10
R-2420E 3750N		0.32	0.3	1.36	10	<10	70	<0.5	<2	0.07	0.5	6	24	22	2.47	10
C-2420E 3750N		0.20	0.2 <0.2	1.02	10	<10	90	<0.5	<2	0.08	0.8	6	27	25	2.91	10
A-2430E 3750N		0.50	0.2	3 14	10	<10	320	0.6	<2	0.11	0.5	11	38	31	3.92	10
A-1870E 3800N		0.28	0.6	2.61	13	<10	320 440	0.8	<2	0.70	0.7	18	52	64 57	3.73	10
B-1870E 3800N		0.58	0.4	2 77	10	<10	540	1.0	-2	0.40			20		2.93	10
A-1880E 3800N		0.64	10	2.68	19	<10	570	1.3	<2	0.40	1.0	16	33	89	3.43	10
B-1880E 3800N		0.78	<0.2	1.60	24	<10	290	0.1	<2	0.71	1.4	16	35	68	3.55	10
A-1890E 3800N		0.38	0.3	2.44	17	<10	510	1 1	<2	0.49	0.9	17	20	62 50	3.32	<10
B-1890E 3800N		0.18	0.3	2.63	19	<10	510	1.1	<2	0.37	0.9	17	33	61	3.55	10
A-1900E 3800N		0.64	<0.2	2.46	15	<10	320	10	<2	0.18	<0.5	13	27	54	3 37	10
B-1900E 3800N		0.30	<0.2	1.89	18	<10	220	0.7	<2	0.29	<0.5	17	24	45	3.06	<10
A-1910E 3800N		0.58	0.2	2.98	5	<10	230	1.7	3	0.31	<0.5	17	57	49	3.82	10
B-1910E 3800N		0.46	<0.2	2.29	19	<10	200	1.0	2	0.34	<0.5	20	35	53	3.46	10
A-1920E 3800N		0.40	0.2	1.00	8	<10	110	<0.5	<2	0.10	<0.5	4	15	13	1.87	10
B-1920E 3800N		0.44	<0.2	2.04	12	<10	180	0.8	2	0.24	<0.5	14	27	45	2.97	<10
A-1930E 3800N		0.58	<0.2	2.01	11	<10	170	0.7	<2	0.21	<0.5	12	25	40	2.91	10
B-1930E 3800N		0.40	<0.2	1,69	14	<10	130	0.7	<2	0.30	<0.5	15	24	45	2.88	<10
A-1940E 3800N		0.36	0.2	1.55	8	<10	140	0.5	<2	0.15	<0.5	8	22	26	2.69	10
D- 1940E 3600N		0.60	<0.2	1.82	18	<10	140	0.6	<2	0.26	<0.5	15	25	44	3.15	10



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Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
B-2300E 3750N A-2310E 3750N		<1 <1	0.03 0.07	20 20	0.25 0.46	18450 3470	13 23	0.01 0.02	1785 533	1350 1330	133 1910	0.07 0.06	7 12	7 6	76 76	<20 <20
B-2310E 3750N		<1	0.11	30	0.69	3010	22	0.01	479	1750	2070	0.05	16	7	82	<20
A-2320E 3750N		<1	0.06	20	0.36	243	5	0.01	67	690	991	0.02	<2	2	45	<20
B-2320E 3750N		<1	0.08	30	0.52	406	5	0.01	99	1030	1630	0.02	<2	3	57	<20
C-2320E 3750N		1	0.09	20	0.40	1060	164	0.01	165	5470	>10000	0.08	13	6	96	<20
A-2330E 3750N		<1	0.04	10	0.32	783	19	0.01	226	1440	7990	0.07	9	3	90	<20
A-2340E 3750N		<1	0.05	10	0.33	824	31	0.01	332	2470	6150	0.08	12	6	68	<20
A-2350E 3750N		<1	0.03	10	0.91	126	3	0.01	38	540 430	148	0.03	<2	4	20	<20
A 2260E 2760N		-1	0.00	40	0.40	0.47		0.01	14	400		0.04	~2		10	~20
R-2360E 3750N		<1	0,03	10	0.82	247	1	0.01	18	420	45	0.03	<2	3	11	<20
C-2360E 3750N		<1	0.03	10	0.94	521	1	0.01	20	450	40	0.03	<2	4	14	<20
A-2370E 3750N		<1	0.03	10	0.44	289	1	0.01	11	370	19	0.03	<2	2	14	<20
A-2380E 3750N		<1	0.03	10	0.73	339	2	0.02	22	440	22	0.03	<2	4	12	<20
A-2390E 3750N	*****	<1	0.03	10	0.22	680	1	0.02	78	790	27	0.07	<2	3	26	<20
A-2400E 3750N		<1	0.06	10	0.50	4500	2	0.02	276	1180	35	0.08	2	3	62	<20
A-2410E 3750N		<1	0.03	20	0.69	269	1	0.01	28	460	50	0.02	<2	3	20	<20
B-2410E 3750N		<1	0.03	20	0.70	229	1	0.01	21	450	38	0.02	<2	4	21	<20
C-2410E 3750N		<1	0.04	20	0.88	302	1	0.01	32	550	44	0.02	<2	4	22	<20
A-2420E 3750N		<1	0.05	20	0.43	146	1	0.01	12	500	27	0.03	<2	2	18	<20
B-2420E 3750N		<1	0.05	20	0.47	160	1	0.01	13	470	28	0.02	<2	2	21	<20
C-2420E 3750N		<1	0.06	20	0.78	209	1	0.01	18	560	39	0.02	<2	3	28	<20
A-2430E 3750N		<1	0.05	10	0.97	1300	1	0.01	45	820	41	0.05	<2	5	44	<20
A-1070E 3000N		1	0.15	40	0.70	408	2	0.01	24	700	49	0.02	<2	3	48	<20
B-1870E 3800N		<1	0.22	50	0.88	763	2	0.01	34	900	69	0.02	<2	6	68	<20
A-1880E 3800N		<1	0.24	40	0.93	934	2	0.01	28	1250	64	0.03	<2	5	96	<20
A-1890E 3800N		<1	0.30	50	0.94	/49	2	0.01	24	1360	84	0.01	<2	5	86	20
B-1890E 3800N		1	0.23	40	0.86	587	2	0.01	26	730	62 81	0.03	<2	2	50 63	<20
A-1900E 3800N		<i></i>	0.16	40	0.74	224		0.01		700	40	0.00	-0		40	-20
B-1900E 3800N		<1	0.10	40	0.74	640	2	0.01	21	1050	48	0.02	<2	3	48	<20
A-1910E 3800N		<1	0.31	70	1.89	269	1	<0.01	28	1100	34	0.01	<2	7	110	<20
B-1910E 3800N		<1	0.25	60	1.27	668	1	< 0.01	23	1360	68	0.01	<2	5	93	<20
A-1920E 3800N		<1	0.08	20	0.30	180	1	<0.01	8	580	28	0.02	<2	1	36	<20
B-1920E 3800N		<1	0.19	50	0.91	470	1	<0.01	19	1090	57	0.01	<2	3	69	<20
A-1930E 3800N		<1	0.16	40	0.79	343	1	<0.01	18	960	51	0.01	<2	3	61	<20
B-1930E 3800N		1	0.18	50	0.92	550	1	<0.01	20	1240	74	<0.01	<2	4	78	<20
A-1940E 3800N		<1	0.14	30	0.59	302	1	<0.01	13	920	39	0.01	<2	2	52	<20
B-1940E 3800N		<1	0.16	40	0.87	504	1	<0.01	20	1180	61	0.01	<2	3	68	<20



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	Method Analyte	ME-ICP41 Ti	ME-ICP41 TI	ME-ICP41 U	ME-ICP41 V	ME-ICP41 W	ME-ICP41 Zn	Pb-OG46 Pb	Zn-OG46 Zn				
	Units	%	ppm	ppm	ppm	ppm	ppm	%	%				
Sample Description	LOR	0.01	10	10	1	10	2	0.001	0.001				
B-2300E 3750N		0.05	10	30	27	10	>10000		1.060				
A-2310E 3750N		0.05	<10	10	54	<10	4610						
B-2310E 3750N		0.03	<10	<10	65	<10	4690						
R-2320E 3750N		0.04	<10	<10	53	<10	773						
D-2320E 37 30N		0.03	< 10	<10	53	<10	1120				 		
C-2320E 3750N		0.03	<10	10	62	<10	2080	1.190					
A-2330E 3750N		0.04	<10	<10	61	<10	2020						
B-2330E 3750N		0.02	<10	<10	59	<10	2870						
A-2350E 3750N		0.06	<10	<10	97	<10	287						
A-2000E 0700N		0.00	<10	<10	69	< 10	60				 		
A-2360E 3750N		0.06	<10	<10	78	<10	68						
B-2360E 3750N		0.07	<10	<10	87	<10	80						
C-2360E 3750N		0.07	<10	<10	111	<10	106						
A-2380E 3750N		0.07	<10	<10	100	<10	54						
A 0000E 0750N		0.12	~10	<10	120	< 10	200					 	
A-2390E 3750N		0.10	<10	<10	49	<10	976						
A-2400E 3750N		0.06	<10	<10	55	<10	4610						
R-2410E 3750N		0.07	<10	<10	63	<10	320						
C-2410E 3750N		0.07	<10	<10	60	< 10	244						
A 2420E 2750N		0.00	-10	~ 10		<10	319				 	 	
R-2420E 3750N		0.05	<10	<10	48	<10	72						
C-2420E 3750N		0.05	<10	<10	51	<10	75						
A-2430E 3750N		0.00	<10	<10	79	<10	984						
A-1870E 3800N		0.05	<10	<10	42	<10	104						
B-1870E 3800N		0.06	<10	<10	43	<10	103				 	 	
A-1880E 3800N		0.05	<10	<10	44	<10	113						
B-1880E 3800N		0.05	<10	<10	37	<10	109						
A-1890E 3800N		0.05	<10	<10	49	<10	110						
B-1890E 3800N		0.05	<10	<10	49	<10	145						
A-1900E 3800N		0.04	<10	<10	46	<10	96			**************************************		 	
B-1900E 3800N		0.05	<10	<10	43	<10	79						
A-1910E 3800N		0.13	<10	<10	82	<10	95						
B-1910E 3800N		0.07	<10	<10	52	<10	88						
A-1920E 3800N		0.04	<10	<10	35	<10	36						
B-1920E 3800N		0.05	<10	<10	42	<10	90			·····	 	 	
A-1930E 3800N		0.05	<10	<10	39	<10	79						
B-1930E 3800N		0.05	<10	<10	37	<10	86						
A-1940E 3800N		0.04	<10	<10	41	<10	67						
1340E 3000N		0.05	<10	<10	42	<10	87						



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	Method Analyte	ME-ICP41 Hg	ME-ICP41 K	ME-ICP41 La	ME-ICP41 Mg	ME-ICP41 Mn	ME-ICP41 Mo	ME-ICP41 Na	ME-ICP41 Ni	ME-ICP41 P	ME-ICP41 Pb	ME-ICP41 S	ME-ICP41 Sb	ME-ICP41 Sc	ME-ICP41 Sr	ME-ICP41
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	maa	ppm	ppm
Sample Description	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
A-1950E 3800N		<1	0.16	50	0.81	310	1	<0.01	18	990	39	0.01	<2	3	67	<20
A-1960E 3800N		<1	0.19	60 30	1.00	515	1	<0.01	19	1230	48	<0.01	<2	4	76	<20
B-1960E 3800N		<1	0.12	50	0.54	332	1	<0.01	10	840	28	0.02	<2	1	52	<20
A-1970E 3800N		<1	0.20	30	1.00	471	1	<0.01	20	1220	50	0.01	<2	4	73	<20
B-1970E 3800N		-1	0.13		0.00	213		<0.01	12	750	30	0.01	<2	1	53	<20
A-1980E 3800N		1	0.17	50 60	0.99	420	1	<0.01	18	1200	44	< 0.01	<2	4	80	<20
B-1980E 3800N		<1	0.22	170	0.98	1230	13	<0.01	22	1090	69	0.01	<2	4	70	<20
A-1990E 3800N		<1	0.10	30	0.45	307	1	<0.01	9	940	30	0.04	<2	5	70	<20
B-1990E 3800N		<1	0.14	50	0.84	516	1	<0.01	18	1560	60	0.01	<2	3	49 78	<20
A-2000E 3800N		<1	0.07	10	0,24	323	1	<0.01	6	690	52	0.02	<2	- 1	23	<20
A-2010E 3800N		<1	0.09	30	0.50	378	3	< 0.01	27	690	90	0.02	<2	2	52	<20
A-2020E 3800N		1	0.10	40	0.63	872	3	<0.01	66	930	157	0.03	<2	3	82	<20
B-2020E 3800N		<1	0.10	40	0.69	890	3	<0.01	70	1040	147	0.03	<2	4	81	<20
A-2030E 3800N		1	0.12	40	0.66	303	2	<0.01	21	720	54	0.02	<2	2	66	<20
B-2030E 3800N		<1	0.17	40	1.09	455	2	<0.01	31	1200	71	0.03	<2	4	103	<20
A-2040E 3800N		1	0.10	30	0.58	144	1	<0.01	10	590	29	0.02	<2	1	70	<20
B-2040E 3800N		<1	0.12	40	0.78	235	1	<0.01	16	1090	29	0.01	<2	3	73	<20
R-2050E 3800N		<1	0.04	20	0.14	79	1	<0.01	5	380	39	0.02	<2	1	31	<20
D-2030E 3000N		~ 1	0.05	20	0.28	151	2	<0.01	7	600	66	0.02	<2	1	34	<20
A-2060E 3800N		<1	0.09	30	0.54	184	1	< 0.01	14	1100	97	0.03	<2	2	43	<20
A-2070E 3800N		<1	0.18	30	0.93	413	1	<0.01	22	1160	191	0.01	<2	4	80	<20
B-2070E 3800N		1	0.07	30	0.15	49	1	<0.01	4	320	16	0.01	<2	1	34	<20
A-2080E 3800N		<1	0.04	20	0.91	353	4	<0.01	26	820	25 154	0.02	<2 <2	1	48 26	<20
A-2090E 3800N		1	0.04	20	0.30	2390	2	0.01	16	1280	374	0.08			70	<20
A-2100E 3800N		<1	0.03	10	0.11	210	1	<0.01	7	460	139	0.00	<2	1	16	<20
A-2110E 3800N		<1	0.03	10	0.10	161	2	< 0.01	6	390	111	0.02	<2	2	18	<20
A-2120E 3800N		<1	0.04	10	0.17	130	2	<0.01	11	350	77	0.03	<2	1	14	<20
B-2120E 3800N		<1	0.05	10	0.39	257	1	<0.01	20	400	79	0.03	<2	2	17	<20
A-2130E 3800N		<1	0.02	10	0.08	65	1	<0.01	4	280	34	0.02	<2	1	9	<20
A-2140E 3800N		<1	0.07	20	0.20	1765	1	<0.01	12	1100	94	0.07	<2	2	41	<20
A-2150E 3800N		<1	0.04	10	0.20	1335	1	0.01	8	980	50	0.08	<2	1	45	<20
A-2160E 3800N		<1	0.03	<10	0.05	71	<1	<0.01	3	230	14	0.01	<2	1	12	<20
B-2160E 3800N		<1	0.03	<10	0.07	87	<1	<0.01	4	240	15	0.02	<2	1	14	<20
A-2170E 3800N		<1	0.03	10	0.14	327	<1	0.01	7	690	17	0.06	2	2	34	<20
B-2180E 3800N		<1	0.03	10	0.18	274	<1	<0.01	7	540	18	0.04	<2	2	20	<20
A-2190E 3800N		<1	0.04	10	0.21	422	1	0.01	9	640	22	0.05	<2	2	22	<20
A-2200E 3800N		<1	0.03	10	0.23	231	<1	0.01	8	540	23	0.05	<2	3	34	<20
		- 1	0.00	10	0.20	119	1	<0.01	24	320	12	0.02	2	2	15	<20



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 4 - A Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

	Method Analyte Units	WEI-21 Recvd Wt. kg	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi	ME-ICP41 Ca %	ME-ICP41 Cd	ME-ICP41 Co	ME-ICP41 Cr	ME-ICP41 Cu	ME-ICP41 Fe %	ME-ICP41 Ga
Sample Description	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A-1950E 3800N		0.56	<0.2	1.88	14	<10	160	0.8	<2	0.22	<0.5	11	25	44	2.86	10
A 1000E 3800N		0.48	<0.2	1.64	12	<10	130	0.6	<2	0.30	<0.5	14	26	44	2.69	<10
R-1900E 3800N		0.46	0.2	1.17	(	<10	120	<0.5	<2	0.20	<0.5	6	19	17	1.97	10
A-1970E 2800N		0.56	<0.2	1.88	13	<10	150	0.7	<2	0.29	<0.5	15	27	46	2.85	10
A-1970E 3800N		0.42	<0.2	1.61	8	<10	130	0.5	<2	0.14	<0.5	7	22	21	2.49	10
A-1980E 3800N		0.62	<0.2	1.72	9	<10	120	0.7	<2	0.29	<0.5	13	25	40	2.70	<10
B-1980E 3800N		0.30	<0.0	2.47	22	<10	220	1.1	<2	0.23	<0.5	17	31	66	3.50	10
A-1990E 3800N		0.34	~U.2 0.2	2.22	50	<10	210	(, ) <0.5	2	0.26	<0.5	22	30	68	5.30	10
B-1990E 3800N		0.42	<0.2	1.82	17	<10	120	<0.5 0.8	<2	0.13	<0.5	13	18	13	1.97	10
A-2000E 3800N		0.26	0.3	1 22	A	<10	100	<0.5		0.07	<0.5	то Е		10	0.00	10
A-2010E 3800N		0.30	0.2	1.67	11	<10	600	~0.5 0.6	<2	0.07	<0.5	2	14	10	2.37	10
A-2020E 3800N		0.40	0.5	2 48	24	<10	900	1.0	<2	0.25	1.5	12	21	57	2.40	10
B-2020E 3800N		0.22	0.4	2.61	25	<10	830	1.0	2	0.55	4.0	15	20	58	3.41	10
A-2030E 3800N		0.40	0.2	1.72	14	<10	480	0.6	<2	0.23	1.1	9	24	32	2.84	10
B-2030E 3800N		0.64	0.2	2.52	21	<10	460	0.9	2	0.37	0.8	18	35	46	4.03	10
A-2040E 3800N		0.46	<0.2	1.53	11	<10	120	<0.5	2	0.13	0.5	6	22	17	2.92	10
B-2040E 3800N		0.46	<0.2	1.85	18	<10	120	0.5	<2	0.23	<0.5	10	26	28	3.28	10
A-2050E 3800N		0.36	0.3	0.77	<2	<10	100	<0.5	<2	0.10	<0.5	2	11	10	1.37	10
B-2050E 3800N		0.34	0.2	1.35	7	<10	120	<0.5	<2	0.11	<0.5	4	14	14	2.80	10
A-2060E 3800N		0.60	< 0.2	2.21	28	<10	120	0.6	<2	0.17	<0.5	9	22	35	3.81	10
A-2070E 3800N		0.64	<0.2	1.99	16	<10	120	0.7	<2	0.28	<0.5	14	33	55	3.02	10
B-2070E 3800N		0.42	0.4	0.66	<2	<10	100	<0.5	<2	0.10	<0.5	2	13	5	0.64	10
A-2080E 3800N		0.30	0.5	2.05	21	<10	300	<0.5	<2	0.13	<0.5	5	1/	13	2.08	10
A-2090E 3800N		0.34	10	4 17	11	<10	420	1.4	~2	0.20	0.7	10		440	0.74	10
A-2100E 3800N		0.32	0.7	1 48	2	<10	420	0.6	~2	0.93	9.0	10	14	110	2.74	10
A-2110E 3800N		0.30	0.4	1.17	3	<10	200	<0.5	<2	0.18	2.4	3	8	40	2.09	10
A-2120E 3800N		0.30	0.7	1.09	6	<10	90	<0.5	<2	0.17	0.7	4	9	26	2.30	10
B-2120E 3800N		0.30	0.6	1.57	6	<10	120	<0.5	<2	0.21	1.1	7	39	29	2.96	10
A-2130E 3800N		0.32	0,3	0.83	<2	<10	70	<0.5	<2	0,09	0.7	2	7	13	2.01	10
A-2140E 3800N		0.28	0.5	2.41	8	<10	180	0.9	<2	0.72	4.8	8	11	81	2.01	10
A-2150E 3800N		0.26	0.3	2.23	3	<10	140	0.8	2	0.83	1.8	8	8	52	2.06	10
A-2160E 3800N		0.34	<0.2	0.31	<2	<10	80	<0.5	<2	0.19	<0.5	2	6	11	1.12	10
D-2160E 3800N		U.18	<0.2	0.33	<2	<10	90	<0.5	<2	0.23	<0.5	2	7	12	1.16	<10
A-2170E 3800N		0.18	0.2	2.56	3	<10	110	0.7	2	0.71	0.8	10	11	36	2.37	10
A-2180E 3800N		0.42	<0.2	2.53	4	<10	70	0.6	<2	0.32	<0.5	5	12	23	2.00	10
D-2180E 3800N		0.28	<0.2	2.98	5	<10	90	0.7	<2	0.36	<0.5	7	14	29	2.46	10
A-2190E 3800N		0.20	0.2	2.84	5	<10	120	0.7	<2	0.61	<0.5	8	13	37	2.41	10
		0.30	U.2	1.10	4	<10	110	<0.5	<2	0.14	<0.5	7	27	27	2.75	<10



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD **MISSION BC V2V 7N1**

Page: 4 - C Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

Meth Analy Unit Sample Description Lor	ME-ICP41 Ti % 0.01	ME-ICP41 TI ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Pb-OG46 Pb % 0.001	n-OG46 Zn % 0.001	 	
A-1950E 3800N B-1950E 3800N A-1960E 3800N B-1960E 3800N A-1970E 3800N	0.04 0.05 0.03 0.05 0.04	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	36 35 33 36 38	<10 <10 <10 <10 <10	75 68 43 80 59				
B-1970E 3800N A-1980E 3800N B-1980E 3800N A-1990E 3800N B-1990E 3800N	0.05 0.05 0.05 0.03 0.05	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	33 42 49 32 38	<10 <10 <10 <10 <10	74 120 118 57 91				
A-2000E 3800N A-2010E 3800N A-2020E 3800N B-2020E 3800N A-2030E 3800N	0.05 0.04 0.05 0.05 0.05	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	46 51 61 63 46	<10 <10 <10 <10 <10 <10	49 324 785 751 204	en 100,100 e			
B-2030E 3800N A-2040E 3800N B-2040E 3800N A-2050E 3800N B-2050E 3800N	0.07 0.05 0.05 0.06 0.10	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	50 46 45 35 57	<10 <10 <10 <10 <10 <10	222 47 76 23 35				
A-2060E 3800N B-2060E 3800N A-2070E 3800N B-2070E 3800N A-2080E 3800N	0.06 0.05 0.03 0.04 0.13	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	47 36 23 39 126	<10 <10 <10 <10 <10	77 85 18 43				
A-2090E 3800N A-2100E 3800N A-2110E 3800N A-2120E 3800N B-2120E 3800N	0.12 0.10 0.13 0.11 0.12	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	48 43 47 62 77	<10 <10 <10 <10 <10 <10	950 232 144 89				
A-2130E 3800N A-2140E 3800N A-2150E 3800N A-2160E 3800N B-2160E 3800N	0.13 0.08 0.08 0.13 0.13	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	56 46 61 46 47	<10 <10 <10 <10 <10 <10 <10	30 186 75 23 27				
A-2170E 3800N A-2180E 3800N B-2180E 3800N A-2190E 3800N A-2200E 3800N	0.13 0.13 0.14 0.12 0.06	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	55 45 51 54 65	<10 <10 <10 <10 <10 <10	59 52 66 52 48			 	



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### ALS Chemex EXCELLENCE IN ANALYTICAL CHEMISTRY

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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 5 - A Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

M	Nethod	WEI-21	ME-ICP41													
A	inalyte	Recva vvi.	Ag	AI	As	В	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
Sample Description	LOR	Kg n op	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
· · · · · · · · · · · · · · · · · · ·		0.02	U.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A-2230E 3800N		0.12	1.5	0.72	17	<10	300	<0.5	<2	0.34	1.2	5	21	77	1,60	10
A-2240E 3800N	I	0.32	<0.2	0.31	<2	<10	30	<0.5	<2	0.09	<0.5	1	10	3	0.55	<10
A-2250E 3800N		0.42	1.1	2.71	10	<10	140	0.9	2	0.47	5.3	9	24	86	2.33	10
B-2250E 3800N		0.60	0.4	2.34	15	<10	200	0.6	<2	0.37	2.8	12	37	58	3.22	10
A-2260E 3800N		0.38	<0.2	1.50	21	<10	80	<0.5	2	0.10	0.6	9	26	32	3.40	10
B-2260E 3800N		0.38	0.4	2.45	39	<10	180	0.6	<2	0.13	0.7	21	38	133	7.07	10
A-2270E 3800N		0.54	4.2	2.16	39	<10	490	1.0	2	0.73	43.7	36	29	332	3.56	<10
A-2280E 3800N	1	0.38	2.1	1.76	12	<10	350	0.8	2	0.55	25.7	22	28	140	2.93	<10
B-2280E 3800N		0.52	0.7	1.35	14	<10	190	0.6	<2	0.41	12.9	18	25	83	2.53	<10
A-2290E 3800N		0.62	0.3	1.70	14	<10	340	0.8	2	0.45	20.9	20	30	85	2.98	<10
B-2290E 3800N		0.82	0.3	1.67	18	<10	230	0.8	2	0.42	10.8	22	33	75	3.10	<10
A-2300E 3800N		0.54	1.1	2.20	9	<10	410	1.0	<2	0.64	48.4	17	23	102	2.72	10
B-2300E 3800N		0.70	0.3	1.73	14	<10	370	0.8	2	0.45	18.8	17	28	64	2.90	10
A-2310E 3800N		0.54	0.6	1.77	9	<10	580	0.7	<2	0.43	29.7	14	28	101	2.82	10
B-2310E 3800N		0.56	0.8	1.85	8	<10	680	0.7	<2	0.47	37.2	14	28	128	2.83	10
A-2320E 3800N		0.62	0.5	1.55	9	<10	350	0.6	<2	0.49	25.9	16	28	65	2.83	<10
B-2320E 3800N		0.92	<0.2	1.64	17	<10	300	0.8	<2	0.44	13.9	17	31	72	3.08	<10
A-2330E 3800N		0.72	0.2	2.34	13	<10	500	0.7	2	0.34	12.0	15	32	45	3.46	10
B-2330E 3800N		0.50	<0.2	1.67	14	<10	230	0.7	<2	0.37	4.5	15	28	48	2.94	10
A-2340E 3800N		0.42	0.6	2.55	11	<10	550	0.9	<2	0.44	18.5	18	34	61	3,57	10
B-2340E 3800N		0.26	0.6	2.49	10	<10	570	0.9	3	0.46	20.7	18	32	55	3.57	10
A-2350E 3800N	1	0.26	0.6	1.30	4	<10	420	0.6	<2	0.36	18.5	7	17	25	2.30	10
A-2360E 3800N	1	0.32	0.4	1.68	7	<10	350	<0.5	<2	0.27	8.2	8	29	26	3.06	10
A 2270E 3800N		0.54	0.2	2.47	10	<10	370	0.7	<2	0.31	7.9	18	42	47	4.14	10
A-2370E 3600N		0.56	<0.2	2.42	14	<10	250	0.7	2	0.31	4.6	27	46	75	4.39	10
B-2370E 3800N	1	0.50	<0.2	2.20	14	<10	200	0.6	<2	0.30	2.6	21	38	66	3.90	10
A-2380E 3800N		0.48	0.7	2.75	11	<10	300	1.1	2	0.78	73.7	16	32	1315	3.15	10
A-2400E 3800N		0.30	0.4	2.09	11	<10	330	0.7	<2	1.11	49.8	14	24	229	2.66	10
A-2410E 3800N	1	0.44	0.6	2.39	9	<10	330	0.9	<2	1.61	45.4	18	31	320	2.77	10
A-2420E 3800N		0.20	0.4	1.90	7	<10	260	0.9	<2	1.24	15.0	16	38	189	3.14	10
A-2430E 3800N		0.26	0.5	1.86	4	<10	170	0.5	<2	0.55	2.9	10	30	28	3.34	10
B-2430E 3800N		0.26	0.4	2.09	7	<10	160	0.6	<2	0.46	2.8	15	36	31	3.46	10
A-2440E 3600N		0.32	<0.2	2.64	12	<10	240	0.7	<2	0.40	1.5	18	55	42	3.89	10
B-2440E 3000N		0.45	<0.2	2.62	9	<10	180	0.7	2	0.51	2.6	27	72	60	4.54	10
A-2450E 3000N		0.30	U.7	2.73	9	<10	320	1.1	<2	1.00	8.2	14	37	136	3.11	10
B-2450E 3800N		0.62	<0.2	1.75	12	<10	210	0.6	<2	0.41	0.5	15	24	38	2.75	<10
A-2460E 3600N		0.66	0.4	2.12	14	<10	320	0.7	<2	0.48	0.5	14	25	36	2.93	10
A 2470E 3800N		0.62	0.7	2.77	10	<10	310	1.1	<2	0.79	1.7	14	45	105	3.24	10
D 2470E 3800N		0.78	0.2	2.99	9	<10	210	0,9	2	0.65	5.3	33	108	118	5.02	10
D*24/02 300011		0.84	<0.2	1.60	13	<10	170	0.7	<2	0.41	1.0	16	30	68	2.88	10



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 5 - B Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

	Method Analyte	ME-ICP41 Hg	ME-ICP41 K	ME-ICP41 La	ME-ICP41 Ma	ME-ICP41 Mn	ME-ICP41 Mo	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Units	ppm	%	ppm	%	ppm	maa	%	nom	r nnm	PU 0000	8	SD	50	Sr	in 
Sample Description	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1 1	ppin 1	20
A-2230E 3800N		<1	0.03	<10	0.35	155	4	<0.01	15	680	28	0.02	<2	2	25	<20
A-2240E 3800N		<1	0.03	<10	0.06	43	<1	<0.01	2	180	11	0.01	<2	1	7	<20
R-2250E 3800N		<1	0.03	10	0.30	938	1	<0.01	39	560	18	0.04	<2	6	32	<20
A-2260E 3800N		<1	0.04	20	0.64	421	<1	< 0.01	44	430	21	0.01	<2	7	43	<20
R 2200E 2800N		<u></u>	0.05	20	0.48	184	<1	<0.01	15	500	16	0.02	<2	2	22	<20
A-2270E 3800N		<1	0.06	20	0.70	835	<1	< 0.01	28	720	30	0.03	2	4	27	<20
A-2280E 3800N		<1	0.00	30	1.03	2100	3	<0.01	439	1750	1//	0.06	2	5	116	<20
B-2280E 3800N		<1	0.17	50	0.92	865	2	<0.01	314	1490	89	0.03	<2	5	101	<20
A-2290E 3800N		<1	. 0.27	50	1.14	1570	1	<0.01	208	1320	105	<0.01	<2	5	82	<20
B-2290E 3800N		<1	0.27	50	1,15	803	<1	<0.01	178	1300	121	<0.01	2	<u>6</u>	01	-20
A-2300E 3800N		<1	0.14	40	0.70	1080	1	< 0.01	364	1230	102	0.04	<2	3	100	<20
B-2300E 3800N		<1	0.22	50	1.05	807	1	<0.01	236	1290	69	0.01	<2	5	90	<20
A-2310E 3800N		<1	0.13	30	1.02	659	1	<0.01	270	1040	53	0.02	2	3	99	<20
B-2310E 3800N		<1	0.14	30	0.94	753	2	<0.01	296	1020	60	0.03	2	3	106	<20
A-2320E 3800N		<1	0.15	40	1.09	830	1	<0.01	206	1350	128	0.02	2	4	92	<20
B-2320E 3800N		<1	0.28	50	1.11	816	1	<0.01	106	1290	78	<0.01	<2	6	87	20
A-2330E 3800N		<1	0.13	30	0.99	480	1	<0.01	75	690	33	0.02	2	4	72	<20
A-2340E 3800N		<1	0.19	50	1.07	634	1	<0.01	34	1050	51	<0.01	<2	5	82	<20
R-2340E 3300N		~1	0.15	30	0.91	967	2	<0.01	80	820	45	0.03	<2	3	82	<20
A-2350E 3800N		<1	0.14	20	0.87	995	2	< 0.01	83	810	45	0.03	2	3	86	<20
A-2360E 3800N		<1	0.00	20	0.32	220	2	<0.01	45	450	30	0.03	2	1	74	<20
B-2360E 3800N		<1	0.11	20	1 24	514	2	<0.01	29	430	23	0.02	2	3	57	<20
A-2370E 3800N		1	0.14	20	1.45	998	2	0.02	44	790	32 47	0.02	<2	5	60 54	<20
B-2370E 3800N		<1	0.13	30	1.37	844	1	0.02	39	860	48	0.02	<2	6		~20
A-2380E 3800N		1	0.06	20	0.89	1560	1	0.03	383	900	40	0.02	4	7	55	<20
A-2400E 3800N		1	0.05	20	0.63	1620	1	0.03	229	1030	25	0.08	<2	3	74	<20
A-2410E 3800N		<1	0.04	20	0.61	1170	<1	0.03	114	970	31	0.09	<2	4	81	<20
A-2420E 3800N		1	0.06	20	0.89	1060	1	0.03	59	1040	35	0.08	<2	9	73	<20
A-2430E 3800N		<1	0.04	10	0.56	244	1	0.03	32	430	26	0.05	<2	3	41	<20
B-2430E 3800N		<1	0.04	20	0.80	338	1	0.03	44	490	28	0.04	<2	4	38	<20
A-2440E 3800N		1	0.06	20	1.21	410	1	0.02	29	520	70	0.03	<2	6	41	<20
A-2450E 3800N		<1	0.07	20	1.73	1010	<1	0.02	40	800	58	0.03	<2	9	47	<20
A-2450E 5800N		<1	0.12	40	0.88	1080	<1	0.03	35	1040	44	0.06	<2	4	90	<20
B-2450E 3800N A-2460E 3800N		<1 1	0.14	40	0.92	525	1	0.02	20	1040	51	0.02	<2	3	60	<20
B-2460E 3800N		<1	0.14	40	0.84	345	1	0.02	18	880	38	0.03	<2	3	61	<20
A-2470E 3800N		<1	0.09	20	2 20	1620	-1	0.03	31	74U 720	47	0.05	<2	4	63	<20
B-2470E 3800N	I	<1	0.14	40	0.94	658	1	0.02	55 23	730 810	42 54	0.05	<2	12	44 50	<20
							•	V.VE	20	010	04	0.02	~~	5	30	<20



EXCELLENCE IN ANALYTICAL CHEMISTRY ALS Canada Ltd.

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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 5 - C Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

CERTIFICATE OF ANALYSIS VA10024780

	05	 	
A-2230E 3800N 0.08 <10 <10 57 10	85		
A-2240E 3800N 0.09 <10 <10 30 <10	16		
A-2250E 3800N 0.13 <10 <10 47 <10	482		
B-2250E 3800N 0.10 <10 <10 72 <10	523		
A-2260E 3800N 0.12 <10 <10 71 <10	83		
B-2260E 3800N 0.07 <10 <10 106 <10	137		
A-2270E 3800N 0.05 <10 10 46 <10	5330		
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A-2290E 3800N 0.05 <10 <10 39 <10	2490		
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B-2300E 3800N 0.05 <10 <10 37 <10	3820		
A-2310E 3800N 0.05 <10 <10 42 <10	3720		
B-2310E 3800N 0.06 <10 <10 44 <10	3820		
A-2320E 3800N 0.05 <10 <10 41 <10	2790		
B-2320E 3800N 0.05 <10 <10 40 <10	1215		
A-2330E 3800N 0.05 <10 <10 55 <10	865		
B-2330E 3800N 0.05 <10 <10 39 <10	325		
A-2340E 3800N 0.05 <10 <10 63 <10	977		
B-2340E 3800N 0.06 <10 <10 64 <10	1015		
A-2350E 3800N U.08 <10 <10 45 <10	623		
B-2360E 3800N 0.09 <10 <10 68 <10	419		
A-2370E 3800N 0.09 <10 <10 83 <10	550		
B-2370E 3800N	328	 	
A-2380E 3800N 0.06 <10 <10 61 <10	277		
A-2400E 3800N 0.10 <10 64 10	4520		
A-2410E 3800N 0.05 <10 <10 42 10	4070		
A-2420E 3800N 0.04 <10 <10 51 10	3110 2380		
A-2430E 3800N 0.11 <10 <10 62 <10	927	 	
B-2430E 3800N 0.09 <10 <10 64 10	1215		
A-2440E 3800N 0.09 <10 <10 78 <10	353		
B-2440E 3800N 0.08 <10 <10 89 <10	286		
A-2450E 3800N 0.07 <10 <10 43 <10	1110		
B-2450E 3800N 0.03 <10 <10 34 <10	94	 	
A-2460E 3800N 0.04 <10 <10 <10 <10	99		
B-2460E 3800N 0.07 <10 <10 48 <10	308		
A-2470E 3800N 0.11 <10 <10 101 <10	487		
B-2470E 3800N 0.04 <10 <10 36 <10	115		



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Page: 6 - A Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

CERTIFICATE OF ANALYSIS VA10024780

	Method	WEI-21	ME-ICP41	MEJCP41	ME-ICP41	ME-ICP41	ME IOD41	ME IOD44								
	Analyte	Recvd Wt.	Ag	AI	As	В	Ba	Be	Bi	Ca	Cd	Co	Cr	ME-ICF41	Fe	ME-ICP41
Constalla Deservición d'aut	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	nom
Sample Description	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A-2480E 3800N		0.60	0.3	1.74	16	<10	250	0.6	<2	0.19	<0.5	10	22	35	2 97	10
B-2480E 3800N	1	0.66	0.4	1.75	15	<10	250	0.7	<2	0.22	<0.5	14	25	42	3.06	<10
A-2490E 3800N	ł	0.70	0.3	2.72	24	<10	420	1.4	<2	0.80	0.9	19	39	187	4.39	10
B-2490E 3800N	1	0.34	0.4	2.19	11	<10	380	1.0	2	0.92	0.6	12	30	182	2.97	10
A-2500E 3800N		0.46	<0.2	1.39	17	<10	190	0.7	<2	0.73	0.8	17	28	125	3.19	<10
A-2510E 3800N		0.76	0.4	1.42	17	<10	200	0.6	2	0.62	0.5	18	28	106	3.19	<10
B-2510E 3800N		0.78	0.3	1.48	19	<10	210	0.7	<2	0.61	<0.5	18	29	108	3.27	<10
A-2520E 3800N		1.02	0.3	1.78	21	<10	250	0.7	<2	0.66	0.6	16	29	72	3.05	10
A-2530E 3800N	1	0.58	0.7	2.92	10	<10	320	0.8	<2	0.64	1.0	14	29	56	3.00	10
A-2540⊨ 3800N		0.72	0.6	2.64	13	<10	410	0.9	<2	0.59	0.7	14	32	49	3.17	10
A-2550E 3800N		0,66	0.5	2.49	13	<10	390	0.9	2	0.85	0.6	19	48	70	3.75	10
B-2550E 3800N		0.72	0.7	2.06	15	<10	300	0.8	<2	0.71	0.8	14	29	72	3.01	10
A-2300E 3900N	1	0.38	0.3	1.84	8	<10	240	0.6	<2	0.32	0.9	10	23	31	2.73	10
B-2300E 3900N		0.46	<0.2	1.69	11	<10	170	0.6	<2	0.32	0.5	17	25	36	2.98	<10
A-2310E 3900N		0.40	0.8	2.85	13	<10	470	1.4	<2	0.50	1.3	13	30	84	3.59	10
B-2310E 3900N		0.46	<0.2	2.01	10	<10	230	0.7	<2	0.35	0.5	16	28	42	3.13	10
A-2320E 3900N		0.38	0.5	2.03	8	<10	240	0.9	<2	0.21	0.5	10	25	42	3.00	10
B-2320E 3900N		0.34	0.4	2.01	12	<10	240	0.8	<2	0.24	<0.5	13	27	44	3.18	10
A-2330E 3900N		0.40	0.3	1.78	9	<10	240	0.7	<2	0.23	<0.5	10	23	31	2.75	10
B-2330E 3900N		0.38	<0.2	1.54	11	<10	140	0.5	<2	0.31	<0.5	15	25	37	2.72	<10
A-2340E 3900N		0.30	0.2	1.56	11	<10	160	0.5	<2	0.18	<0.5	6	22	19	2.43	10
B-2340E 3900N		0.40	<0.2	1.97	12	<10	170	0.6	<2	0.21	<0.5	10	30	29	3.31	10
A-2350E 3900N		0.34	0.2	1.99	13	<10	250	0.7	<2	0.26	<0.5	11	24	35	2.92	10
B-2350E 3900N		0.50	<0.2	1.68	16	<10	150	0.6	<2	0.32	<0.5	15	26	39	2.82	<10
A-2360E 3900N		0.28	1.5	3.30	17	<10	460	1.7	2	0.30	1.1	17	36	102	4.44	10
B-2360E 3900N		0.38	1.0	3.39	19	<10	440	1.6	<2	0.30	1.1	21	38	107	4 78	10
A-2370E 3900N		0.28	0.6	2.11	8	<10	320	1.0	2	0.43	8.1	12	28	63	2 79	10
B-2370E 3900N		0.36	0.9	3.09	14	<10	400	1.5	2	0.43	9.4	18	32	133	3.86	10
A-2380E 3900N		0.36	0.4	1.56	5	<10	230	0.5	2	0.74	9.6	7	19	88	2 13	10
B-2380E 3900N		0.38	1.1	3.36	9	<10	350	1.4	3	1.24	30,1	13	31	358	3.02	10
A-2390E 3900N		0.18	1.0	4.28	6	<10	220	1.2	2	1.20	21.4	8	18	317	2.08	10
A-2400E 3900N		0.18	0.2	1.26	3	<10	90	<0.5	<2	0.15	0.5	7	24	17	2.97	10
A-2410E 3900N		0.18	0.3	1.03	<2	<10	30	<0.5	<2	0.11	<0.5	5	20	11	2.68	10
A-2420E 3900N		0.32	0.2	1.30	<2	<10	50	<0.5	<2	0.08	<0.5	4	15	12	2.10	10
A-2430E 3900N		0.18	0.3	0.52	<2	<10	30	<0.5	<2	0.07	<0.5	3	13	9	1.27	<10
		1														



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#### To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 6 - B Total # Pages: 6 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
A-2480E 3800N B-2480E 3800N		<1 <1	0.11 0.12	40 40	0.62 0.75	226 354	1 1	0.02 0.02	14 17	710 790	46 58	0.03 0.02	<2 <2	2 3	42 46	<20 <20
B-2490E 3800N		<1	0.22	50 30	0.73 0.53	996 389	1	0.03	31 19	1310 760	112	0.05	2	9	75	<20
A-2500E 3800N		<1	0.19	50	0.85	807	1	0.02	23	1570	83	0.05	<2	6	89	<20 <20
A-2510E 3800N B-2510E 3800N		<1 <1	0.15 0.17	40 40	0.84	690 775	1	0.02	22	1240	60	0.04	<2	7	62	<20
A-2520E 3800N		1	0.18	40	0.83	665	1	0.02	23 21	1320	80 78	0.04	<2	7	69 72	<20
A-2530E 3800N		<1	0.09	20	0.67	995	1	0.03	20	970	40	0.05	<2	4	55	<20
A-2540E 3800N		1	0.09	30	0.75	407	1	0.02	20	730	48	0.04	<2	3	57	<20
B-2550E 3800N		1 <1	0.12	30	0.86	687	1	0.03	35	970	57	0.06	<2	5	75	<20
A-2300E 3900N		<1	0.15	30	0.66	209	1	0.02	22	1030	48	0.04	<2	4	61	<20
B-2300E 3900N		<1	0.14	40	0.92	549	1	0.03	21	970	29 44	0.03	<2	2	56 72	<20
A-2310E 3900N		1	0.21	40	0.74	687	2	0.02	30	880	42	0.05	<2	3	79	<20
B-2310E 3900N		<1	0.15	40	0.97	648	1	0.02	22	860	35	0.02	2	4	70	<20
B-2320E 3900N		<1	0.13	30	0.66	270	1	0.02	18	600	37	0.04	<2	2	46	<20
A-2330E 3900N		<1	0.14	30	0.78	369 261	1	0.02	19	730	39	0.04	<2	3	51	<20
B-2330E 3900N		<1	0.13	40	0.93	539	1	0.02	19	1010	32 43	0.03	<2 <2	2 3	53 66	<20 <20
A-2340E 3900N		<1	0.08	20	0.55	196	<1	0.01	10	500	26	0.02	<2	2	38	<20
A-2350E 3900N		1	0.10	30	0.91	296	<1	0.01	15	670	31	0.01	<2	3	48	<20
B-2350E 3900N		<1	0.13	30	0.60	426	<1	0.01	16	630	36	0.02	<2	2	48	<20
A-2360E 3900N	1	<1	0.28	30	0.86	1300	1	0.01	19 36	1030 800	44 68	0.01	<2	3	65	<20
B-2360E 3900N		<1	0.30	40	0.90	1545	1	0.03	38	890	73	0.05	~2		54 	<20
A-2370E 3900N		<1	0.11	40	0.56	1245	1	0.03	30	1030	45	0.06	<2	2	55 57	<20
B-2370E 3900N		<1	0.23	40	0.61	1300	1	0.03	49	780	85	0.05	2	5	50	<20
B-2380E 3900N		<1 <1	0.03 0.08	10 40	0.31 0.51	334 1290	<1 <1	0.03	29 168	510 970	19	0.05	<2	2	52	<20
A-2390E 3900N		<1	0.04	20	0.26	1210	<u></u>	0.04	100	970	32	0.09	2			<20
A-2400E 3900N		<1	0.04	<10	0.49	230	<1	0.04	100	420	20	0.10	<2	5	60	<20
A-2410E 3900N		<1	0.03	<10	0.37	182	<1	0.03	8	360	14	0.05	<2	3	8	<20
A-2420E 3900N		<1	0.02	<10	0.20	129	<1	0.03	5	320	9	0.05	<2	1	8	<20
A-2430E 3900N		<1	0.02	<10	0.13	77	<1	0.03	5	210	10	0.03	<2	1	8	<20



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CERTIFICATE OF ANALYSIS VA10024780

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 TI ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Pb-OG46 Pb % 0.001	Zn-OG46 Zn % 0.001	
A-2480E 3800N B-2480E 3800N A-2490E 3800N B-2490E 3800N A-2500E 3800N		0.03 0.03 0.05 0.04 0.03	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	33 34 45 43 36	<10 <10 <10 <10 <10	85 98 163 114 119			
A-2510E 3800N B-2510E 3800N A-2520E 3800N A-2530E 3800N A-2540E 3800N		0.03 0.03 0.04 0.07 0.04	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	36 39 37 44 50	<10 <10 <10 <10 <10 <10	79 93 101 114 113			
A-2550E 3800N B-2550E 3800N A-2300E 3900N B-2300E 3900N A-2310E 3900N		0.08 0.05 0.04 0.04 0.04	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	63 39 37 34 47	<10 <10 <10 <10 <10 <10	117 113 128 110 171			
B-2310E 3900N A-2320E 3900N B-2320E 3900N A-2330E 3900N B-2330E 3900N		0.04 0.05 0.05 0.04 0.04	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	40 41 42 37 32	<10 <10 <10 <10 <10 <10	112 88 92 73 68			
A-2340E 3900N B-2340E 3900N A-2350E 3900N B-2350E 3900N A-2360E 3900N		0.04 0.04 0.05 0.04 0.08	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	38 47 43 35 56	<10 <10 <10 <10 <10 <10	60 76 79 72 228	79144880000 Sevenange - verse to s	*****	
B-2360E 3900N A-2370E 3900N B-2370E 3900N A-2380E 3900N B-2380E 3900N		0.07 0.04 0.10 0.07 0.09	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	56 43 47 52 47	<10 <10 <10 <10 <10 <10	219 570 579 903 3420			
A-2390E 3900N A-2400E 3900N A-2410E 3900N A-2420E 3900N A-2430E 3900N		0.11 0.13 0.16 0.10 0.14	<10 <10 <10 <10 <10 <10	<10 <10 <10 <10 <10 <10	30 81 80 64 70	<10 <10 <10 <10 <10 <10	1775 82 35 24 24			


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ME-ICP41

35 Element Aqua Regia ICP-AES

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**ICP-AES** 

CERTIFICATE VA10024781	1	SAMPLE PREPARATION	
	ALS CODE	DESCRIPTION	
Project: Honeymoon East	WEI-21	Received Sample Weight	
P.O. No.:	EXTRA-01	Extra Sample received in Shipment	
This report is for 202 Soil samples submitted to our lab in Vancouver, BC, Canada on	LOG-22	Sample login - Rcd w/o BarCode	
4-MAR-2010.	DRY-22	Drying - Maximum Temp 60C	
The following have access to data associated with this certificate:	SCR-41	Screen to -180um and save both	
		ANALYTICAL PROCEDURES	
	ALS CODE	DESCRIPTION	INSTRUMENT

To: RAM EXPLORATION LTD. ATTN: C. V. EINSEDEL 8888 SHOOK ROAD MISSION BC V2V 7N1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

and the second Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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# To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

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Project: Honeymoon East

A-24602 3900M     0.24     0.5     2.61     7     <10	Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	A-2440E 3900N A-2450E 3900N		0.24	0.5	2.61	7	<10	220	0.7	<2	1.43	12.5	7	22	158	2.13	10
B-3-6001     Cost     Los     Cost     Los     Cost     Cost <thcost< th="">     Cost     Cost     <t< td=""><td>A-2460F 3900N</td><td></td><td>0.40</td><td>0.6</td><td>1 04</td><td>13</td><td>&lt;10</td><td>240</td><td>1.3</td><td>&lt;2</td><td>1.02</td><td>1.2</td><td>20</td><td>45</td><td>370</td><td>3.10</td><td>&lt;10</td></t<></thcost<>	A-2460F 3900N		0.40	0.6	1 04	13	<10	240	1.3	<2	1.02	1.2	20	45	370	3.10	<10
A-2702 3300N     0.38     0.7     2.20     1.4       2.40     0.8      0.8     0.7     0.58     0.7     0.58     0.7     0.58     0.7     0.58     0.7     0.58     0.7     0.58     0.7     0.58     0.7     0.58     0.7     0.58     0.7     0.58     0.7     0.58     0.5     0.68     0.5     0.8     0.5     0.5     0.5     0.5	B-2460E 3900N		0.32	0.0	1.94	13	<10	300	1.0	<2	0.89	0.8	15	33	142	2.85	<10
A-2480E 3900N     0.38     0.5     2.82     1/2     4/10     0/10       0/2 <th< td=""><td>A-2470E 3900N</td><td></td><td>0.38</td><td>0.5</td><td>2.00</td><td>12</td><td>&lt;10</td><td>270</td><td>0.9</td><td>&lt;2</td><td>0.80</td><td>0.7</td><td>15</td><td>33</td><td>138</td><td>2.83</td><td>&lt;10</td></th<>	A-2470E 3900N		0.38	0.5	2.00	12	<10	270	0.9	<2	0.80	0.7	15	33	138	2.83	<10
A-radio Subon     0.38     0.5     2.85     10     <10     210     0.7     <22     0.45     <0.5     16     66     63     3.88     10       52/4805     5000N     0.34     0.2     1.86     7     <10	A 2490E 2000NI		0.00		2.V2		< IU	210	U.8	<2	0.74	0.8	21	50	143	3.72	<10
De-service     U-3     0.4     0.4     0.2     8     <10     210     0.8     <2     0.47     40.5     25     98     80     4.54     10       A-550E 3850N     0.44     0.6     1.26     99     <10	R-2480E 3900N		0.38	0.5	2.85	10	<10	210	0.7	<2	0.45	<0.5	18	69	63	3.88	10
A-SSG02     B-A-SG02	A-2490E 3900N		0.34	0.4	3.23	8	<10	210	0.8	<2	0.47	<0.5	25	98	80	4.54	10
D-basedn     D-ba     D-ba     D-ba     D-ba     D-ba     D-ba     D-ba     C-10	A-2490E 3900N		0.34	0.2	1.86	7	<10	190	0.5	<2	0.33	<0.5	10	36	25	2.91	10
D-L-SOUN     U-R     U-R     U-R     U-R     U-R     V-R     V-	B-2500E 3950N		0.40	0.4	1.86	9	<10	240	0.7	<2	0.44	<0.5	13	22	23	2.56	10
A-180E 3950N   0.44   0.6   1.27   6   <10   280   0.6   <2   0.42   0.8   7   17   32   1.73   <10     B-180E 3950N   0.59   1.8   2.80   12   <10	A 10505 00501		0.40	0.5	1.97	9	<10	250	0.8	<2	0.44	<0.5	12	23	24	2.65	10
A-Heade: 3950N     0.50     0.4     1.68     16     <10     170     0.7     <2     0.35     <0.5     14     29     40     3.30     <100       A-H80C 3950N     0.36     0.4     1.33     16     <10	A-1850E 3950N		0.44	0.6	1.27	6	<10	290	0.6	<2	0.42	0.6	7	17	32	1.73	<10
D-16002 3950N     0.58     1.8     2.80     12     <10     1.2     <2     0.26     0.5     14     19     61     2.87     10       D-17072 3950N     0.26     0.3     1.43     16     <10     120     <0.5     <2     0.38     <0.5     11     21     31     3.44     <10       D-18062 3950N     0.26     0.3     1.44     7     <10     100     <0.5     <2     0.38     <0.5     11     21     31     3.44     <10       D-18062 3950N     0.46     0.3     0.81     3     <10     110     <0.5     <2     0.18     <0.5     5     12     16     1.58     10       D-18062 3950N     0.44     0.3     0.81     3     <10     150     <0.5     <2     0.21     <12     17     23     2.86     10       A-19002 3950N     0.14     0.6     1.44     6     <10     260     0.6     <22     0.22     <0.5     1	A-1000E 3950N		0.50	0.4	1.68	16	<10	170	0.7	<2	0.35	<0.5	14	29	40	3.30	<10
An-IBOG 3950N     0.30     0.4     1.33     16     <10     120     <0.5     <2     0.38     <0.5     11     21     30     3.36     10       A-1880E 3950N     0.42     0.4     1.14     7     <10	A 1870E 3050N		0.58	1.8	2.80	12	<10	180	1.2	<2	0.26	0.5	14	19	61	2.87	10
Lab     Dub     Dub     Dub     Dub     Dub     Dub     Col     C2     Dub     Col     Dub     Dub     Col     C2     Dub     Col     Dub     Dub     Col	R-10/UE 3950N		0.30	0.4	1.33	16	<10	120	<0.5	<2	0.36	<0.5	10	21	30	3.36	10
A-18802 3950N   0.42   0.4   1.14   7   <10   100   <0.5   <2   0.18   <0.5   4   14   14   14   2.30   10     A-18802 3950N   0.30   0.3   1.16   9   <10	B-10702 333014		0.26	0.3	1.43	16	<10	100	0.5	<2	0.38	<0.5	11	21	31	3.44	<10
B-BBOL 3950N     0.30     0.3     1.16     9     <10     <0.5     <2     0.19     <0.5     5     15     15     2.43     10       B-1890E 3950N     0.44     0.3     0.83     6     <10	A-1880E 3950N		0.42	0.4	1.14	7	<10	110	<0.5	<2	0.18	<0.5	4	14	14	2.30	10
A-HayDe 3950N   0.46   0.3   0.81   3   <10   150   <0.5   <2   0.21   <0.5   5   12   16   1.58   10     A-190DE 3950N   0.14   <0.2	B-1880E 3950N		0.30	0.3	1.16	9	<10	110	<0.5	<2	0.19	<0.5	5	15	15	2.43	10
B-1890L 3950N     0.44     0.3     0.93     6     <10     150     <0.5     <2     0.16     <0.5     4     13     7     1.56     10       A-1900E 3950N     0.18     0.6     1.44     <0.2	A-1890E 3950N		0.46	0.3	0.81	3	<10	150	<0.5	<2	0.21	<0.5	5	12	16	1.58	10
A-risole 3950N     0.14     <0.72     5     <10     80     <0.5     <2     0.16     <0.5     4     13     7     1.56     10       A-1910E 3950N     0.18     0.6     1.44     6     <10	B-1990E 3920N		0.44	0.3	0.93	6	<10	150	<0.5	<2	0.23	<0.5	8	12	18	2.08	10
A-1910E 3950N   0.18   0.6   1.44   6   <10	A-1900E 292014		U.14	<0.2	0.72	5	<10	80	<0.5	<2	0.16	<0.5	4	13	7	1.56	10
B-1910E 3950N     0.36     0.5     1.63     7     <10     230     0.6     <2     0.22     <0.5     13     19     26     3.37     10       A-1920E 3950N     0.32     0.3     1.01     6     <10	A-1910E 3950N		0.18	0,6	1.44	6	<10	260	0.6	<2	0.22	<0.5	12	17	23	2,96	10
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	B-1910E 3950N		0.36	0.5	1.63	7	<10	230	0.6	<2	0.22	<0.5	13	19	26	3.37	10
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	A-1920E 3950N		0.32	0.3	1.01	6	<10	110	<0.5	<2	0.47	<0.5	5	15	13	2.86	10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	A-1930E 3950N		0.24	0.3	1.13	4	<10	410	0.5	<2	0.28	0.8	4	11	21	1.75	10
A-1950E 3950N   0.36   0.2   0.76   7   <10   90   <0.5   <2   0.08   <0.5   3   12   12   1.82   10     B-1950E 3950N   0.44   <0.2	A-1940E 3950N		0.26	0.3	0.58	3	<10	120	<0.5	<2	0.13	<0.5	3	9	10	1.49	<10
B-1950E 3950N   0.44   <0.2   0.82   8   <10   100   <0.5   <2   0.09   <0.5   4   12   13   2.17   10     A-1960E 3950N   0.46   0.2   1.59   9   <10	A-1950E 3950N		0.36	0.2	0.76	7	<10	90	<0.5	<2	0.08	<0.5	3	12	12	1.82	10
A-1960E 3950N   0.46   0.2   1.59   9   <10   210   0.5   <2   0.29   <0.5   9   22   23   2.79   10     B-1960E 3950N   0.46   <0.2	B-1950E 3950N		0.44	<0.2	0.82	8	<10	100	<0.5	<2	0.09	<0.5	4	12	13	2.17	10
B-1960E 3950N   0.46   <0.2   1.50   15   <10   140   0.5   <2   0.33   <0.5   13   20   30   2.92   10     A-1970E 3950N   0.32   <0.2	A-1960E 3950N		0.46	0.2	1.59	9	<10	210	0.5	<2	0.29	<0.5	9	22	23	2.79	10
A-1970E 3950N     0.32     <0.2     1.38     12     <10     130     0.5     <2     0.21     <0.5     7     19     29     2.67     10       A-1980E 3950N     1.12     0.5     1.78     18     <10	B-1960E 3950N		0.46	<0.2	1.50	15	<10	140	0.5	<2	0.33	<0.5	13	20	30	2.92	10
A-1980E 3950N   1.12   0.5   1.78   18   <10   670   0.6   <2   0.59   3.6   24   49   75   3.78   <10     B-1980E 3950N   0.82   0.3   2.19   16   <10	A-1970E 3950N		0.32	<0.2	1.38	12	<10	130	0.5	<2	0.21	<0.5	7	19	29	2.67	10
B-1980E 3950N   0.82   0.3   2.19   16   <10   1120   0.5   <2   0.52   2.0   27   77   98   4.69   <10     A-1990E 3950N   0.50   1.1   1.89   17   <10	A-1980E 3950N		1,12	0.5	1.78	18	<10	670	0.6	<2	0.59	3.6	24	49	75	3 78	<10
A-1990E 3950N   0.50   1.1   1.89   17   <10   560   0.9   <2   1.03   5.9   11   24   78   2.42   <10     A-2000E 3950N   0.42   0.8   2.20   10   <10	B-1980E 3950N		0.82	0.3	2.19	16	<10	1120	0.5	<2	0.52	2.0	27	77	98	4.69	<10
A-2000E 3950N   0.42   0.8   2.20   10   <10   500   0.9   <2   0.91   4.3   12   25   98   2.88   10     A-2010E 3950N   0.28   1.6   2.41   13   <10	A-1990E 3950N		0.50	1.1	1.89	17	<10	560	0.9	<2	1.03	5.9	11	24	78	2 42	<10
A-2010E 3950N     0.28     1.6     2.41     13     <10     460     1.2     <2     1.09     6.3     14     26     205     2.85     10       B-2010E 3950N     0.62     0.7     1.74     19     <10	A-2000E 3950N		0.42	0.8	2.20	10	<10	500	0.9	<2	0.91	4.3	12	25	98	2.88	10
B-2010E 3950N     0.62     0.7     1.74     19     <10     250     0.8     <2     0.68     3.1     18     44     109     3.41     10       A-2020E 3950N     0.62     0.2     1.53     21     <10	A-2010E 3950N		0.28	1.6	2.41	13	<10	460	1.2	<2	1.09	6.3	14	26	205	2.85	10
A-2020E 3950N   0.62   0.2   1.53   21   <10   20   0.6   <2   0.53   1.6   19   26   50   3.51   <10     B-2020E 3950N   0.66   <0.2	B-2010E 3950N		0.62	0.7	1.74	19	<10	250	0.8	<2	0.68	3.1	18	44	109	3 4 1	10
B-2020E 3950N     0.66     <0.2     1.31     18     <10     160     0.6     <2     0.61     1.2     18     26     46     3.05     <10       A-2030E 3950N     0.44     1.0     2.62     14     <10	A-2020E 3950N		0.62	0.2	1.53	21	<10	220	0.6	<2	0.53	1.6	19	26	50	3.51	<10
A-2030E 3950N 0.44 1.0 2.62 14 <10 430 1.0 <2 0.86 2.2 8 22 94 3.05 10 B-2030E 3950N 0.66 0.3 2.76 1.3 <10 200 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	B-2020E 3950N		0,66	<0.2	1.31	18	<10	160	0.6	<2	0.61	1.2	18	26	46	3.05	<10
B-2030E 3950N 0.66 0.3 2.26 13 <10 200 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	A-2030E 3950N		0.44	1.0	2.62	14	<10	430	1.0	<2	0.86	2.2	8	22	94	3.05	10
0.00 0.0 2.20 13 <10 290 0.9 <2 0.69 2.1 20 39 105 3.45 10	B-2030E 3950N		0.66	0.3	2.26	13	<10	290	0.9	<2	0.69	2.1	20	39	105	3.45	10



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Project: Honeymoon East

	Method Analyte	ME-ICP41 Hg	ME-ICP41 K	ME-ICP41 La	ME-ICP41 Mg	ME-ICP41 Mn	ME-ICP41 Mo	ME-ICP41 Na	ME-ICP41 Ni	ME-ICP41 P	ME-ICP41 Pb	ME-ICP41 S	ME-ICP41 Sb	ME-ICP41 Sc	ME-ICP41 Sr	ME-ICP41 Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	maa	ppm
Sample Description	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
A-2440E 3900N		1	0.03	10	0.31	1205	<1	0.02	37	950	17	0.09	<2	3	81	<20
A-2450E 3900N		1	0.11	40	0.79	1130	<1	0.01	31	1460	70	0.08	<2	16	81	<20
A-2460E 3900N		<1	0.17	40	0.78	794	1	0.02	23	1310	64	0.04	<2	6	85	<20
6-2460E 3900N		<1	0.16	40	0.82	815	1	0.01	23	1370	61	0.04	<2	6	82	<20
A-2470E 3900N			0.12	30	1.25	1185	<1	0.01	31	940	56	0.04	<2	11	66	<20
A-2480E 3900N		<1	0.06	20	1.16	471	<1	0.01	34	590	30	0.03	<2	6	36	<20
A-2480E 3900N		<1	0.07	20	1.70	/36	<1	0.01	49	620	33	0.03	<2	8	35	<20
A-2490E 3900N		<1	0.08	20	0.74	244	1	0.01	18	600	27	0.02	<2	3	40	<20
B-2500E 3950N		1	0.08	30	0.55	403	1	0.01	12	660	39	0.03	<2	2	52	<20
A 1950E 2050N			0.00	40	0.00	470		0.02	12	690	41	0.03	~2	Z		<20
A-1850E 3950N		<1	0.08	40	0.34	290	1	0.01	12	530	38	0.03	<2	2	79	<20
B-1860E 3950N		1	0.08	50	0.73	205	1	0.01	18	860	47	0.02	<2	3	87	<20
A-1870E 3950N		-1	0.07	40	0.52	248	1	0.02	14	550	59	0.03	<2	4	48	<20
B-1870E 3950N		1	0.00	40	0.00	240	1	0.01	14	1140	40	0.02	<2	3	02 86	<20
A-1880E 3050N		1	0.00		0.70	400		0.01		1520	40	0.02	~~			<20
R-1880E 3950N		<1	0.05	20	0.33	123	1	0.01	(	400	50	0.01	<2	2	44	<20
A-1890E 3950N		<1	0.05	20	0.36	141	1	0.01	6	410	45	0.01	<2	2	4/	<20
B-1890E 3950N		<1	0.04	20	0.20	285	1	0.01	7	400	38	0.01	~2	1	37	<20
A-1900E 3950N		<1	0.05	20	0.31	122	1	0.02	7	530	31	0.02	<2	1	41	<20
A-1910E 3950N		<1	0.08	20	0.51	 500		0.07	40		00	0.01				-20
B-1910E 3950N		<1	0.08	20	0.51	590	2	0.02	12	810	26	0.03	<2	2	44	<20
A-1920E 3950N		<1	0.06	10	0.31	209	1	0.02	12	660	29	0.03	~2	2	44	<20
A-1930E 3950N		<1	0.05	20	0.20	741	3	0.03	7	630	24	0.04	<2	- 1	31	<20
A-1940E 3950N		<1	0.03	10	0.09	88	1	0.02	4	320	19	0.02	<2	1	17	<20
A-1950E 3950N		<1	0.05	20	0.19	83	1	0.01	5	350	24	0.02	<2	1	32	<20
B-1950E 3950N		<1	0.05	20	0.20	96	1	0.01	6	360	25	0.02	<2	1	31	<20
A-1960E 3950N		<1	0.10	30	0.68	373	1	0.01	14	790	21	0.01	<2	2	54	<20
B-1960E 3950N		1	0.13	40	0.76	566	1	0.01	15	1050	36	0.01	<2	3	70	<20
A-1970E 3950N		<1	0.07	30	0.51	189	1	0.01	12	870	39	0.02	<2	2	56	<20
A-1980E 3950N		<1	0.13	40	1.17	1660	5	0.02	55	1650	96	0,02	<2	9	96	<20
B-1980E 3950N		<1	0.14	20	1.54	1820	3	0.03	60	1220	98	0.04	<2	12	72	<20
A-1990E 3950N		<1	0.12	40	0.61	965	4	0.02	48	1610	218	0.08	<2	4	116	<20
A-2000E 3950N		<1	0.08	40	0.53	772	1	0.02	17	1050	47	0.05	<2	4	113	<20
A-2010E 3950N		1	0.09	50	0.53	1120	1	0.02	23	1390	57	0.07	<2	5	121	<20
B-2010E 3950N		<1	0.11	40	0.78	925	1	0.01	27	1480	52	0.03	<2	6	102	<20
A-2020E 3950N		<1	0,09	50	0.84	870	1	0.01	20	1150	74	0.02	<2	5	99	<20
B-2020E 3950N		1	0.12	50	0.95	712	1	0.01	21	1670	65	0.01	<2	5	116	<20
R-2030E 3950N		1	0.07	30	0.41	238	1	0.01	16	770	44	0.06	<2	3	98	<20
D-2000C 0000N		1	0,14	00	1.38	1060	T	0.01	27	1330	59	0.03	<2	6	105	<20



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To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1 Page: 2 - C Total # Pages: 7 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 TI ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	
A-2440E 3900N A-2450E 3900N A-2460E 3900N B-2460E 3900N		0.07 0.06 0.03 0.04	<10 <10 <10 <10	<10 <10 <10 <10	39 47 41 42	<10 <10 <10 <10	1410 366 128 121	
A-2470E 3900N A-2480E 3900N B-2480E 3900N A-2490E 3900N		0.05 0.10 0.10 0.05	<10 <10 <10 <10	<10 <10 <10 <10	64 82 99 52	<10 <10 <10 <10	126 74 81 75	
A-2500E 3900N B-2500E 3950N A-1850E 3950N		0.04 0.04 0.05	<10 <10 <10 <10	<10 <10 <10 <10	42 44 35	<10 <10 <10 <10	61 63 54	
A-1860E 3950N B-1860E 3950N A-1870E 3950N B-1870E 3950N		0.06 0.09 0.07 0.07	<10 <10 <10 <10	<10 <10 <10 <10	46 30 50 50	<10 <10 <10 <10	79 63 69 78	
A-1880E 3950N B-1880E 3950N A-1890E 3950N B-1890E 3950N		0.06 0.07 0.08 0.07	<10 <10 <10 <10	<10 <10 <10 <10	43 45 38 43	<10 <10 <10 <10	46 49 43 47	
A-1900E 3950N A-1910E 3950N B-1910E 3950N A-1920E 3950N		0.08 0.07 0.07 0.12	<10 <10 <10 <10	<10 <10 <10 <10	45 68 73 75	<10 <10 <10 <10	34 69 80 44	
A-1930E 3950N A-1940E 3950N A-1950E 3950N B-1950E 3950N		0.08 0.09 0.05 0.07	<10 <10 <10	<10 <10 <10	44 50 41	<10 <10 <10	61 28 30	
A-1960E 3950N B-1960E 3950N A-1970E 3950N		0.04 0.04 0.04	<10 <10 <10 <10	<10 <10 <10 <10	40 34 37	<10 <10 <10 <10	88 79 64	
A-1980E 3950N B-1980E 3950N A-1990E 3950N A-2000E 3950N A-2010E 3950N		0.08 0.10 0.04 0.06 0.05	<10 <10 <10 <10	<10 <10 <10 <10	66 93 48 44	<10 <10 <10 <10	362 190 614 545	
B-2010E 3950N A-2020E 3950N B-2020E 3950N B-2020E 3950N		0.06 0.05 0.07	<10 <10 <10 <10	<10 <10 <10 <10	46 45 42	<10 <10 <10 <10	304 238 147	
A-2030E 3950N B-2030E 3950N		0.07 0.08	<10 <10	<10 <10	38 50	<10 <10	163 148	



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## To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 3 - A Total # Pages: 7 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
A-2040E 3950N B-2040E 3950N		0.66	0.2 <0.2	1.65	17 18	<10 <10	220	0.7	<2	0.61	1.1	16	30	69	3.32	10
A-2050E 3950N		0.42	1.4	2.69	14	<10	490	1.2	<2	0.50	0.8	17	21	70	3.09	<10
A-2060E 3950N		0.34	0.5	1.36	5	<10	380	0.5	<2	0.64	4.1	14	24	136	3.24	10
B-2060E 3950N		0.58	<0.2	1.72	14	<10	230	0.7	<2	0.36	0.6	4	21	59	3.44	10 <10
A-2070E 3950N		0.36	0.5	1.40	8	<10	310	0.6	<2	0.36	0.7	5	13	36	3.10	10
A-2080E 3950N		0.54	0.3	1.39	16	<10	190	0.5	<2	0.49	0.8	15	19	57	2.86	<10
A 2000E 2050N		0.46	0.2	1.38	17	<10	180	0.5	<2	0.46	0.6	15	19	53	2.95	<10
A-2090E 3950N		0.38	0.9	1.78	9	<10	420	0.7	<2	0.75	1.4	11	16	68	2.52	10
A-2100E 3950N		0.20	0.3	0.67	4	<10	170	<0.5	<2	0.32	<0.5	5	8	14	1.99	<10
A-2130E 3950N		0.28	0.2	0.43	2	<10	70	<0.5	<2	0.19	<0.5	2	5	5	1.09	10
B-2130E 3950N		0.42	0.8	1.59	9	<10	100	0.6	<2	0.21	<0.5	6	11	16	2.54	10
A-2140E 3950N		0.20	0.4	1.47	20	<10	100	0.5	<2	0.19	<0.5	7	13	16	2.54	10
B-2140E 3950N		0.40	0.7	2.03	17	<10 <10	230	0.8	<2 <2	0.46 0.47	1.3 1.8	18 19	31 31	142 163	3.45 3.35	<10 10
A-2160E 3950N		0.32	<0.2	0.60	22	<10	140	<0.5	<2	0.12	<0.5	7	8	9	2.05	10
A-2170E 3950N		0.28	0.4	1.17	14	<10	190	<0.5	<2	0.12	<0.5	10	13	18	3.53	10
A-2180E 3950N		0.62	3.0	2.38	62	<10	790	1.1	<2	0.75	15.8	16	28	185	3.23	10
A-2190E 3950N		0.50	0.7	2.02	20	<10	610	0.9	<2	0.39	15.3	13	29	77	2.85	10
A-2200E 3950N		0.34	0.8	1.96	26	<10	560	0.9	<2	0.50	29.5	15	26	112	2.77	10
B-2200E 3950N		Not Recvd														
A-2210E 3950N		0.22	0.3	1.63	17	<10	430	0.7	<2	0.43	19.9	12	24	75	2.44	<10
A-2220E 3950N		0.28	0.2	2.48	13	<10	390	1.2	<2	0.14	3.3	12	25	84	2.99	10
A-2230E 3950N		0.36	<0.2	1.29	12	<10	110	<0.5	<2	0.13	<0.5	6	19	20	2.45	<10
A-2240E 3950N		0.66	0.5	2.83	20	<10	450	1.3	2	0.42	10.9	19	33	78	4.12	10
B-2240E 3950N		0.42	<0.2	1.37	16	<10	140	0.5	<2	0.34	2.7	14	19	29	2.65	<10
A-2250E 3950N		0.40	0.4	2.20	15	<10	480	1.0	<2	0.47	16.7	13	27	55	3.19	10
B-2250E 3950IN		0.48	<0.2	1.55	19	<10	230	0.7	<2	0.37	5.5	15	23	44	2.83	<10
R-2260E 3950N		0.66	0.2	1.63	13	<10	210	0.6	<2	0.38	3.7	13	25	28	2.64	10
A 2270E 2050N		0.00	<0.2	1.39	14	<10	160	0.5	<2	0.39	1.9	14	25	27	2.47	<10
A-2270E 3950N		0.42	0.8	2.05	12	<10	350	0.9	<2	0.54	7.5	12	25	38	2.63	<10
A-2280E 3950N		0.62	<0.2	1.54	16	<10	210	0.7	<2	0.48	1.3	16	26	55	2.74	<10
B-2280E 3950N		0.80	0.7	2.09	13	<10	340	0.9	<2	0.50	5.0	12	26	40	2.69	10
A-2290E 3950N		0.32	0.2	1.40	22 13	<10	200	0.7	<2	0.51	1.0	16	26	45	2.76	<10
B-2200E 3050N		0.02	0.0	1.14	10	~10	290	0.8	<2	0.65	3.0	14	23	39	2.52	<10
A-2300E 3950N		0.42	0.2	1.65	18	<10	250	0.7	<2	0.44	1.0	16	26	47	2.78	<10
A-2310E 3950N		0.20	2.5	2.46	10	<10	420	1.4	<2	1.72	2.7	10	21	64	2.24	10
B-2310E 3950N		0.42	0.4	2.20 1.71	13	<10	380	0.9	<2	0.47	0.6	11	27	45	3.09	10
A-2320E 3950N		0.60	0.2	1.71	14	<10	180	0.7	<2	0.43	<0.5	16	27	34	2.79	<10
			U.L	1.00	14	~10	100	U./	<2	0.24	0.5	13	27	33	2.68	<10



ME-ICP41

Hg

Method

Analyte

ME-ICP41

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Mg

# To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

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Project: Honeymoon East

### **CERTIFICATE OF ANALYSIS** VA10024781 ME-ICP41 Mn Мо Na Ni Ρ Pb s Sb Sc Sr Th

Sample Description	Units LOR	ppm 1	% 0.01	ppm 10	%	ppm 5	ppm	%	ppm	ppm	ppm	%	ppm	Sc ppm	Sr ppm	Th ppm
A-2040E 3950N		<1	0.16	50	1.01		1	0.01	1	10	2	0.01	2	1	1	20
B-2040E 3950N		<1	0.13	50	1.01	669	1	0.01	22	1340	53	0.02	<2	6	109	<20
A-2050E 3950N		<1	0.15	40	0.63	004	1	0.01	21	1650	62	0.02	<2	5	95	<20
A-2060E 3950N		<1	0.05	-+0	0.55	933	1	0.02	20	1410	78	0.10	<2	5	108	<20
B-2060E 3950N		<1	0.08	30	0.24	505	<1	0.01	8	480	29	0.05	<2	2	61	<20
A-2070E 2050N			0.00		0.03	525	1	0.01	21	750	59	0.01	<2	4	49	<20
A-2070E 3950N		<1	0.04	20	0.20	101	1	0.01	6	500	40	0.04	<2	2	43	<20
B-2080E 3950N			0.15	40	0.70	644	2	0.01	16	1160	51	0.02	<2	4	68	<20
A-2090E 3950N			0.14	40	0.76	623	2	0.01	16	1150	51	0.02	<2	4	66	<20
A-2100E 3950N			0.07	20	0.36	527	1	0.02	11	870	46	0.06	<2	3	67	<20
702100E 000014		1	0.03	10	0.14	94	1	0.01	4	310	28	0.03	<2	1	33	<20
A-2120E 3950N		<1	0.03	10	0.05	35	1	0.02	1	200	21	0.02	<2	1	15	<20
A-2130E 3950N		<1	0.03	10	0.19	111	1	0.01	6	410	24	0.04	<2	2	26	<20
B-2130E 3950N		<1	0.03	20	0.23	141	1	0.01	6	400	23	0.03	<2	2	28	<20
A-2140E 3950N		1	0.07	30	0.68	1165	1	0.01	31	880	40	0.02	<2	11	59	<20
B-2140E 3950N		<1	0.07	30	0.64	1545	1	0.01	34	850	39	0.03	<2	11	57	<20
A-2160E 3950N		<1	0.03	10	0.22	173	<1	0.01	6	360	12	0.03	<2	2	14	<20
A-2170E 3950N		<1	0.04	<10	0.42	275	1	0.01	10	580	19	0.05	<2	2	12	<20
A-2180E 3950N		<1	0.17	40	0.61	1310	3	0.01	122	2020	86	0.07	<2	4	83	<20
A-2190E 3950N		<1	0.15	40	0.81	632	1	0.01	91	1290	58	0.03	<2	4	73	<20
R-2200E 3950N		<1	0.17	40	0.71	791	2	0.01	147	1510	63	0.04	<2	3	85	<20
A 2210E 2050N															Managara (1999)	
A-2220E 3950N		1	0.14	40	0.68	487	1	0.01	101	1670	54	0.05	<2	3	74	<20
A-2220E 3950N		- 4	0.11	30	0.50	234	1	0.01	45	590	38	0.02	<2	3	36	<20
A-2240E 3950N			0.09	30	0.47	126	1	0.01	10	600	28	0.02	<2	2	41	<20
R-2240E 3350N		1	0.25	40	0.84	1410	2	0.02	67	950	64	0.03	<2	4	82	<20
B-2240E 3950N		<1	0.12	40	0.76	583	1	0.01	23	1070	40	0.01	<2	3	73	<20
R-2250E 3950N		<1	0.16	40	0.75	891	1	0.01	72	1150	49	0.04	<2	2	88	<20
A 2260E 2060N		<1	0.16	40	0.84	624	1	0.01	33	1080	45	0.02	<2	3	82	<20
B-2260E 3950N		<1	0.13	40	0.92	403	1	0.01	27	930	34	0.01	<2	3	77	<20
D-2200E 3950N		<1	0,14	50	0.91	489	1	0.01	22	1130	42	0.01	<2	3	83	<20
A-2270E 3950N		<1	0.16	40	0.74	477	1	0.01	49	1280	43	0.04	<7	2	87	<20
B-2270E 3950N		<1	0.25	50	0.92	661	1	0.01	26	1340	63	0.04	<2	4	87	<20
A-2280E 3950N		<1	0.16	40	0.72	415	1	0.02	46	910	44	0.03	<2	3	81	<20
B-2280E 3950N		<1	0.22	50	0.82	643	1	< 0.01	25	1420	79	< 0.01	<2	4	86	<20
A-2290E 3950N		<1	0.16	40	0.75	593	1	<0.01	27	1350	45	0.03	<2	2	102	<20
B-2290E 3950N		<1	0.19	50	0.86	612	1	<0.01	24	1210	59	<0.01	<2	4	82	<20
A-2300E 3950N	I	1	0.12	60	0.37	1030	2	<0.01	22	2020	47	0.13	<2	2	175	<20
A-2310E 3950N		1	0.18	30	0.65	292	1	<0.01	16	610	46	0.01	<2	2	78	<20
B-2310E 3950N		<1	0.16	50	0.96	534	<1	<0.01	19	1090	48	<0.01	<2	3	90	<20
A-2320E 3950N		<1	0.13	40	0.86	265	1	<0.01	20	830	44	<0.01	<2	3	64	<20



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# To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

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Project: Honeymoon East

A-Media     D.D.7     <10	Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 TI ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	
B-33402     Dois     Coi     Coi     Coi     Coi     Sig       A-20061     Sig	A-2040E 3950N		0.07	-10	10		10	2	
A-30302     Sign     Dos     -10     -1	B-2040E 3950N		0.07	<10	<10	45	<10	136	
A-28002     SYSN     D.03     -10     S12     -10     S13       A-20702     S950N     D.04     -10     45     -10     82       A-20702     S950N     D.04     -10     67     -10     82       A-20702     S950N     D.04     -10     -10     67     -10     82       A-20702     S950N     D.04     -10     -10     43     -10     96       A-20702     S950N     D.04     -10     -10     43     -10     96       A-2002     S950N     D.13     -10     -10     58     -10     16       A-2102     S950N     D.13     -10     -10     58     -10     16       A-2102     S950N     D.07     -10     58     -10     152       B-2104     S950N     D.07     -10     68     -10     20       A-2102     S950N     D.03     -10     410     152       B-2104     S950N     D.03	A-2050E 3950N		0.00	<10	<10	39	<10	99	
B-2900E     SP30N     Code     Code	A-2060E 3950N		0.05	<10	<10	52	<10	373	
Later construction     0.09     < 10     < 10     < 80     < 10     20       A2070 3960N     0.09     < 10	B-2060E 3950N		0.00	<10	<10	46	<10	55	
Ar.2017(2:3950N)   0.09   <10	A 2070E 2050N		0.04	< 10	<10	55	<10	82	
Account     0.04     <10     <10     39     <10     104       Account     0.04     <10	A-2070E 3950N		0.09	<10	<10	67	<10	50	
Decode assum     0.04     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <10     <	R 2080E 2050N		0.04	<10	<10	39	<10	104	
Action space     U,U     <10     <10     <10     57     <10     160       Action space     0.10     <10	A 2000E 2050N		0.04	<10	<10	43	<10	96	
A-2102 3950N   0.13   <10   <10   60   <10   60   <10   60     A-21202 3950N   0.09   <10	A-2090E 3950N		0.07	<10	<10	57	<10	160	
A-2102 3950N   0.13   <10	A-2100E 3950N		0.10	<10	<10	60	<10	46	
A-2104: 3950N   0.09   <10	A-2120E 3950N		0.13	<10	<10	56	<10	16	
D-2 Jabic 3350N   0.09   <10	A-2130E 3950N		0.09	<10	<10	58	<10	38	
A-2 H02 3950N   0.07   <10	B-2130E 3950N		0.09	<10	<10	60	<10	47	
br2 / 402 3950N     0.08     <10     57     <10     164       A-2160E 3950N     0.04     <10	A-2140E 3950N		0.07	<10	<10	58	<10	152	
A-210E 3950N   0.07   <10	B-2140E 3950IN		0.08	<10	<10	57	<10	164	
A-2170E 3950N   0.04   <10	A-2160E 3950N		0.07	<10	<10	86	<10	30	
A-2106 3950N   0.03   <10	A-2170E 3950N		0.04	<10	<10	86	<10	66	
A-2100 3950N     0.02     <10     <10     39     <10     1670       B-22005 3950N     0.03     <10	A-2180E 3950N		0.03	<10	<10	49	<10	2000	
A-2200E 3950N     0.03     <10     <10     39     <10     2510       B-2200E 3950N     0.03     <10	A-2190E 3950N		0.02	<10	<10	39	<10	1670	
B-2200E 3950N     0.03     <10	A-2200E 3950N		0.03	<10	<10	39	<10	2510	
A-2210E 3950N   0.03   <10	B-2200E 3950N								
A-2220E 3950N   0.04   <10	A-2210E 3950N		0.03	<10	<10	34	<10	1640	
A-2240E 3950N   0.03   <10	A-2220E 3950N		0.04	<10	<10	37	<10	688	
A-2240E 3950N   0.06   <10   <10   47   <10   761     B-2240E 3950N   0.03   <10	A-2230E 3950N		0.03	<10	<10	35	<10	75	
B-2240E 3950N   0.03   <10	A-2240E 3950N		0.06	<10	<10	47	<10	761	
A-2250E 3950N   0.04   <10	B-2240E 3950N		0.03	<10	<10	27	<10	277	
B-2250E 3950N   0.04   <10	A-2250E 3950N		0.04	<10	<10	41	<10	887	
A-2200E 3950N   0.04   <10	B-2250E 3950N	1	0.04	<10	<10	32	<10	391	
b-2280E 3950N   0.04   <10	A-2260E 3950N		0.04	<10	<10	34	<10	368	
A-2270E 3950N   0.03   <10	B-2260E 3950N		0.04	<10	<10	30	<10	223	
B-2270E 3950N   0.04   <10	A-2270E 3950N		0.03	<10	<10	34	<10	725	
A-2280E 3950N   0.04   <10	B-2270E 3950N		0.04	<10	<10	32	<10	162	
B-2280E 3950N   0.04   <10	A-2280E 3950N		0.04	<10	<10	35	<10	635	
A-2290E 3950N   0.04   <10   <10   33   <10   212     B-2290E 3950N   0.05   <10	B-2280E 3950N		0.04	<10	<10	31	<10	136	
B-2290E 3950N   0.05   <10	A-2290E 3950N		0.04	<10	<10	33	<10	212	
A-2300E 3950N   0.03   <10   <28   <10   <266     A-2310E 3950N   0.05   <10	B-2290E 3950N		0.05	<10	<10	32	<10	119	
A-2310E 3950N   0.05   <10   <10   <10   108     B-2310E 3950N   0.05   <10	A-2300E 3950N		0.03	<10	<10	28	<10	266	
B-2310E 3950N   0.05   <10   <10   34   <10   83     A-2320E 3950N   0.04   <10	A-2310E 3950N	1	0.05	<10	<10	44	<10	108	
A-2320E 3950N 0.04 <10 <10 35 <10 231	B-2310E 3950N		0.05	<10	<10	34	<10	83	
	A-2320E 3950N		0.04	<10	<10	35	<10	231	



EXCELLENCE IN ANALYTICAL CHEMISTRY ALS Canada Ltd.

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# To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 4 - A Total # Pages: 7 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

	Method Analyte Units	WEI-21 Recvd Wt. ka	ME-ICP41 Ag	ME-ICP41 Al	ME-ICP41 As	ME-ICP41 B	ME-ICP41 Ba	ME-ICP41 Be	ME-ICP41 Bi	ME-ICP41 Ca	ME-ICP41 Cd	ME-ICP41 Co	ME-ICP41 Cr	ME-ICP41 Cu	ME-ICP41 Fe	ME-ICP41 Ga
Sample Description	LOR	0.02	0.2	0.01	2	10	10	0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10
B-2320E 3950N		0.64	<0.2	1.76	14	<10	170	0.7	<2	0.27	0.6	15	26	34	2.79	<10
A-2330E 3950N		0.36	0.5	1.79	14	<10	380	0.9	<2	0.78	26.6	13	26	236	2.62	<10
A-2340E 3950N		0.36	0.7	2.97	14	<10	360	1.7	<2	0.42	9.0	15	33	160	3.58	10
A 2250E 2050N		0.36	0.6	2.92	17	<10	400	1.7	<2	0.52	14.0	16	34	162	3.72	<10
A-2350E 3950N		0.54	0.2	1.97	12	<10	150	0.5	<2	0.27	1.2	8	26	34	3.27	10
B-2350E 3950N		0.48	<0.2	1.78	16	<10	140	0.5	<2	0.26	1.3	15	26	41	3.00	<10
A-2360E 3950N		0.44	0.4	2.13	16	<10	230	0.8	<2	0.75	10.0	18	28	115	3.48	10
B-2360E 3950N		0.46	0.3	1.75	19	<10	160	0.6	2	0.46	4.9	19	27	57	3.30	<10
A-2370E 3950N		0.42	0.4	2.29	7	<10	210	0.8	<2	0.87	11.8	10	20	167	2.26	10
B-2370E 3950N		0.28	0.7	2.83	10	<10	240	1.0	<2	0,94	19.0	11	20	214	2.30	10
A-2380E 3950N		0.20	<0.2	0.73	2	<10	40	<0.5	<2	0,07	<0.5	5	15	8	1.65	<10
B-2380E 3950N		0.24	<0.2	0.86	2	<10	40	<0.5	<2	0.06	<0.5	5	16	8	1.75	10
A-2390E 3950N		0.24	<0.2	0.80	3	<10	70	<0.5	<2	0.13	<0.5	4	14	10	1.79	10
B-2390E 3950N		0.20	<0.2	1.04	<2	<10	70	<0.5	<2	0.17	<0.5	4	15	12	2.16	10
A-2400E 3950N		0.22	0.2	1.11	2	<10	50	<0.5	<2	0.14	<0.5	7	25	13	2.77	10
A-2410E 3950N		0.20	<0.2	0.55	3	<10	60	<0.5	<2	0.13	<0.5	4	14	11	1.57	<10
A-2420E 3950N		0.24	0.2	1.20	3	<10	70	<0.5	<2	0.07	<0.5	6	22	12	2.52	10
A-2430E 3950N		0.16	0.4	2.07	6	<10	350	0.9	<2	1.22	16.2	14	23	223	2.10	<10
A-2440E 3950N		0.22	0.7	2.47	7	<10	150	0.8	<2	0.19	4.8	12	21	74	2.56	10
A-2400E 0050N		0.30	<0.2	2.10	8	<10	300	0.9	<2	1.27	9.6	14	33	232	2.63	<10
A-2460E 3950N		0.38	0.9	2.84	11	<10	350	1.2	<2	1.20	8.3	13	33	226	2.74	<10
A-2470E 3950N		0.40	0.6	2.46	13	<10	290	1.0	<2	0.92	6.8	20	42	168	3.36	<10
B-2470E 3950N		0.32	0.7	2.76	12	<10	370	1.1	<2	0.71	0.5	14	31	124	3.09	10
A-1830F 4000N		0.24	0.6	2.84	13	<10	380	1.1	2	0.72	0.6	19	35	135	3.34	10
A-1840E 4000N		0.00		1.00		<10	370	0.8	<2	0.68	0.7	11	26	42	3.17	10
B-1840E 4000N		0.22	0.3	1.39	21	<10	140	0.5	<2	0.38	<0.5	12	29	40	3.47	10
A-1850E 4000N		0.10	13	1.75	10	<10	150	0.7	<2	0.43	<0.5	15	32	42	3.69	10
A-1860E 4000N		0.10	1.0	1.93	10	<10	340	1.2	<2	0.54	0.8	11	32	69	2.43	10
B-1860E 4000N		0.24	1.5	2 12	10	<10	260	0.7	<2	0.41	<0.5	10	21	36	2.47	10
A-1870E 4000N		0.20	0.2	4.05	10	10	270	0.9	~2	0.42	0.5	15	24	54	2.91	10
B-1870E 4000N		0.20	0.3	1.25	13	<10	120	<0.5	<2	0.27	<0.5	7	21	22	2.46	<10
A-1880E 4000N		0.22	0.0	1.01	22	<10	130	0.7	<2	0.46	<0.5	20	33	54	3.20	<10
A-1890E 4000N		0.10	0.2	0.09	0	<10	130	<0.5	<2	0.33	<0.5	4	15	9	1.29	<10
B-1890E 4000N		0.00	0.4	1.07	14	<10	130	0.7	<2	0.32	0.5	16	22	29	3.01	<10
A-1900E 4000N		0.10	0.5	1.75	21	<10	130	0.8	<2	0.42	0.5	23	27	58	3.28	<10
B-1900E 4000N		0,12	0.5	1.44	9	<10	140	0.6	<2	0.35	<0.5	6	17	27	2.13	10
A-1910E 4000N		0.40	0.U 0.C	1.95	22	<10	130	0.9	<2	0.41	<0.5	17	24	59	3.09	<10
B-1910E 4000N		0.30	0.5	1.79	15	<10	270	0.7	<2	0.53	<0.5	13	25	36	2.79	10
A-1920E 4000N	1	0.30	0.5	1.97	17	<10	210	0.9	<2	0.52	<0.5	19	39	53	3,28	10
		0.20	0.0	1.01	ō	<10	310	0.6	<2	0.43	<0.5	8	15	21	2.15	10



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## To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 4 - B Total # Pages: 7 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	ĸ	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
Sample Description	LOR	ppm	%	ppm 10	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
B-2320E 3950N		<1	0.14	40	0.90	394	1	<0.01	22	850	44	<0.01	<2	3	67	<20
A-2330E 3950N		<1	0.18	50	0.77	525	1	<0.01	176	1170	47	0.01	<2	5	99	<20
A-2340E 3950N		1	0.17	40	0.72	610	2	<0.01	183	1330	51	0.04	<2	6	68	<20
B-2340E 3950N		1	0.21	50	0.77	720	1	<0.01	212	1280	53	0.03	<2	7	74	<20
A-2350E 3950N		<1	0.11	20	0.58	195	1	<0.01	20	520	36	0.01	<2	2	42	<20
B-2350E 3950N		<1	0.12	40	0.83	468	1	<0.01	28	820	46	<0.01	<2	4	49	<20
A-2360E 3950N		<1	0.13	40	0.85	1190	1	<0.01	93	1370	68	0.03	<2	4	79	<20
B-2360E 3950N		<1	0.11	40	0.91	819	1	<0.01	62	1090	58	<0.01	<2	5	66	<20
A-2370E 3950N		<1	0.06	20	0.40	963	1	0.01	55	920	31	0.04	<2	2	57	<20
B-2370E 3950N		<1	0.05	20	0.40	1330	<1	0.01	81	1080	28	0.04	<2	2	56	<20
A-2380E 3950N		<1	0.02	<10	0.28	134	<1	<0.01	6	240	11	<0.01	<2	2	6	<20
B-2380E 3950N		<1	0.02	<10	0.31	162	<1	0.01	6	210	11	0.01	<2	2	6	<20
A-2390E 3950N		<1	0.03	<10	0.19	103	<1	0.01	5	330	16	0.01	<2	1	10	<20
B-2390E 3950N		<1	0.03	<10	0.22	111	1	0.01	5	350	16	0.02	<2	1	12	<20
A-2400E 3950N		<1	0.06	<10	0.64	243	<1	0.01	10	320	43	0.01	<2	2	8	<20
A-2410E 3950N		<1	0.02	<10	0.18	160	<1	0.01	5	310	27	0.01	<2	1	11	<20
A-2420E 3950N		<1	0.03	10	0.39	215	1	0.01	8	330	20	0.01	<2	3	11	<20
A-2430E 3950N		<1	0.06	20	0.25	4470	1	0.01	28	1260	31	0.11	<2	4	74	<20
A-2440E 3950N		1	0.04	10	0.29	1125	1	<0.01	17	510	27	0.02	<2	3	22	<20
A-2450E 3950N		<1		20	0,63	1915	<1	0.01	41	1300	58	0.06	<2	5	79	<20
A-2460E 3950N		<1	0.09	30	0.56	1060	<1	0.01	40	1030	45	0.04	<2	6	78	<20
A 2470E 2950N			0.11	30	0.86	1190	<1	<0.01	60	1150	58	0.04	<2	8	73	<20
R-2470E 3950N		<1	0.11	30	0.64	268	<1	< 0.01	21	550	53	0.02	<2	5	60	<20
A-1830E 4000N		<1	0.12	30	0.78	498	<1	< 0.01	23	630	59	0.02	<2	6	67	<20
A 1840E 4000N			0.07	50	0,54	269	1	0.02	15	810	4/	0.03	<2	3	87	<20
R-1840E 4000N		<1	0.08	40	0.73	246	1	0.01	16	760	63	<0.01	<2	3	91	<20
A 18505 4000N			0.12	40	0.99	347	1	0.01	16	800	62	<0.01	<2	3	99	<20
A-1850E 4000N		<1	0.10	70	0.80	1145	1	0.01	17	1110	33	0.02	<2	5	94	<20
B-1860E 4000N		~1	0.06	40	0.42	470	1	0.01	12	790	59	0.01	<2	2	72	<20
B-1000C 4000N		~1	0.06	40	0.45	647	2	0.02	18	770	84	0.02	<2	3	66	<20
A-1870E 4000N		<1	0.05	40	0.51	122	1	0.02	10	800	38	0.01	<2	2	69	<20
A-1880E 4000N		~1	0.09	50	0.84	453	1	0.01	21	1610	62	<0.01	<2	4	90	<20
A-1890E 4000N		<1	0.06	30	0.31	137	1	0.02	7	450	40	<0.01	<2	1	65	<20
B-1890E 4000N		<1	0.05	40	0.49	637	1	0.02	11	930	70	0.02	<2	2	74	<20
A 1000E 4000N		<u> </u>	0.10	50	0.76	691	1	0.01	21	1430	96	0.01	<2	4	91	<20
B-1900E 4000N		<1	0.05	30	0.35	183	1	0.02	8	690	44	0.02	<2	2	44	<20
A-1910E 4000N		<1	0.07	50	0.73	343	1	0.01	16	1330	82	0.01	<2	3	72	<20
B-1910E 4000N		~1	0.07	40	0.73	380	1	0.02	15	1380	57	0.01	<2	3	90	<20
A-1920E 4000N		1	0.09	20	1.21	531	1	0.02	22	1150	72	<0.01	<2	5	89	<20
	]	1	0.00	20	0.00	520	2	0.02	ð	590	44	0.02	<2	2	51	<20



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# To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 4 - C Total # Pages: 7 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Ti	TI	U	V	w	Zn	
Sample Decerintian	Units	%	ppm	ppm	ppm	ppm	ppm	
Sample Description	LOR	0.01	10	10	1	10	2	
B-2320E 3950N		0.04	<10	<10	34	<10	204	
A-2330E 3950N		0.03	<10	<10	33	<10	3510	
A-2340E 3950N		0.04	<10	<10	42	<10	2840	
B-2340E 3950N		0.04	<10	<10	44	<10	3270	
A-2350E 3950N		0.05	<10	<10	44	<10	294	
B-2350E 3950N		0.04	<10	<10	38	<10	264	
A-2360E 3950N		0.05	<10	<10	46	<10	2410	
B-2360E 3950N		0.04	<10	<10	40	<10	1380	
A-2370E 3950N		0.05	<10	<10	41	<10	1420	
B-2370E 3950N		0.06	<10	<10	37	<10	1820	
A-2380E 3950N		0.12	<10	<10	66	<10	42	
B-2380E 3950N		0.13	<10	<10	68	<10	36	
A-2390E 3950N		0.13	<10	<10	57	<10	26	
B-2390E 3950N		0.12	<10	<10	59	<10	29	
A-2400E 3950N		0.23	<10	<10	102	<10	41	
A-2410E 3950N		0.13	<10	<10	66	<10	28	
A-2420E 3950N		0.13	<10	<10	75	<10	58	
A-2430E 3950N		0.05	<10	<10	33	<10	1270	
A-2440E 3950N		0.10	<10	<10	48	<10	814	
A-2450E 3950N		0.05	<10	<10	49	<10	1760	
A-2460E 3950N		0.07	<10	<10	42	<10	2240	
B-2460E 3950N		0.06	<10	<10	50	<10	2580	
A-2470E 3950N		0.07	<10	<10	47	<10	212	
B-2470E 3950N		0.06	<10	<10	50	<10	222	
A-1830E 4000N		0.08	<10	<10	42	<10	80	
A-1840E 4000N		0.10	<10	<10	51	<10	84	
B-1840E 4000N		0.11	<10	<10	54	<10	105	
A-1850E 4000N		0.09	<10	<10	49	<10	77	
A-1860E 4000N		0.07	<10	<10	35	<10	67	
B-1860E 4000N		0.08	<10	<10	37	<10	87	
A-1870E 4000N		0.07	<10	<10	36	<10	58	
B-1870E 4000N		0.06	<10	<10	39	<10	84	
A-1880E 4000N	[	0.07	<10	<10	31	<10	41	
A-1890E 4000N		0.07	<10	<10	41	<10	79	
B-1890E 4000N		0.05	<10	<10	37	<10	91	
A-1900E 4000N		0.07	<10	<10	35	<10	56	
B-1900E 4000N		0.06	<10	<10	40	<10	72	
A-1910E 4000N		0.06	<10	<10	40	<10	69	
D-1910E 4000N		0.08	<10	<10	48	<10	106	
A-1920E 4000N		0.06	<10	<10	44	<10	48	



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## To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

Page: 5 - A Total # Pages: 7 (A - C) Finalized Date: 16-MAR-2010 Account: PJA

Project: Honeymoon East

	Method Analyte	WEI-21 Recvd Wt.	ME-ICP41 Ag	ME-ICP41 AI	ME-ICP41 As	ME-ICP41 B	ME-ICP41 Ba	ME-ICP41	ME-ICP41 Bi	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Units	kg	ppm	%	ppm	ppm	ppm	opm	nom	%	- nnm	00	Ci	Cu	re %	Ga
Sample Description	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A-1930E 4000N		0.28	0.9	1.71	12	<10	330	0.7	<2	0.59	0.5	10	18	39	2.56	10
A-1940E 4000N		0.32	0.3	1.56	10	<10	230	<0.5	<2	0.29	<0.5	6	14	16	2.58	10
B-1940E 4000N		0.26	0.9	2.25	11	<10	260	0.8	<2	0.36	0.8	11	18	26	3.06	<10
A-1930E 4000N		0.26	1.9	2.31	17	<10	610	1.3	<2	0.87	5.1	11	24	82	2.45	<10
A-1970E 4000N		0.26	0.8	1.91	18	<10	790	0.8	<2	0.80	5.2	8	22	59	2.42	10
A-1980E 4000N		0.16	0.9	2.16	19	<10	640	1.0	<2	0.77	5.1	11	23	78	2.57	<10
A 1000E 4000N		0.24	0.7	1.99	20	<10	480	1.0	<2	0.68	4.3	16	26	63	2.98	10
B-1990E 4000N		0.22	0.6	2.08	19	<10	590	1.0	<2	0.90	7.4	13	25	99	2.69	<10
A-2000E 4000N		0.26	0.8	2.39	20	<10	590	1.1	<2	0.83	5.3	14	28	89	2.93	10
		0.24	0.0	2.20	14	<10	460	0.9	<2	0.89	2.7	13	26	75	2.98	10
A-2010E 4000N		0.18	<0.2	0.52	4	<10	120	<0.5	<2	0.23	<0.5	3	8	7	1.23	10
A-2020E 4000N		0.18	<0.2	0.53	5	<10	140	<0.5	<2	0.11	<0.5	4	9	11	1.65	10
A-2040E 4000N		0.22	0.4	1.54	4	<10	120	<0.5	<2	0.25	<0.5	3	9	9	1.15	10
A-2050E 4000N		0.14	0.5	2.04	11	<10	370	0.7	<2	0.50	1.2	10	18	51	2.80	10
		0.20	0.4	2.01	12	<10	400	0.0	~2	0.50	2.2	14	20	64	2.82	10
R-2060E 4000N		0.20	0.8	2.54	12	<10	390	1.2	<2	0.79	1.5	13	19	92	2.71	10
A-2070E 4000N		0.22	1.0	3.94	14	<10	340	1.6	<2	0.79	1.8	13	16	129	2.31	10
A-2080E 4000N		0.20	0.2	0.74	ь 11	<10	100	<0.5	<2	0.18	< 0.5	4	11	16	1.80	<10
A-2090E 4000N		0.12	0.4	0.55	5	<10	120	<0.5	~2	0.14	<0.5	5	16	20	3.27	10
A 2110E 4000N		0.08		0.00		-10			~2	0.17	~0.5	5	9	14	2.37	10
B-2110E 4000N		0.26	0.2	3.57	11	<10	210	2.0	2	0.26	0.5	30	17	23	7.68	10
A-2120E 4000N		0.14	0.2	1 95	8	<10	210	2.0	2	0.27	<0.5	32	17	27	7.91	10
A-2130E 4000N		0.30	17	2 70	27	<10	360	<0.5 1 A	2	0.13	<u.5< td=""><td>10</td><td>15</td><td>13</td><td>5.68</td><td>10</td></u.5<>	10	15	13	5.68	10
A-2140E 4000N		0.10	0.3	0.90	6	<10	120	<0.5	<2	0.40	0.0	5	20 14	142	3.79 2.17	10
A-2150E 4000N		0.34	0.9	2.05	21	<10	420	0.0		0.40	10.0				2.31	10
A-2160E 4000N		0.18	0.6	0.93	14	<10	420	<0.5	<2	0.40	19.0	14	28	94	3.04	<10
B-2160E 4000N		0.26	1.3	2.22	24	<10	440	0.0	<2	0.17	183	14	20	14	2.50	10
A-2170E 4000N		0.64	0.3	1.78	14	<10	310	0.0	<2	0.01	6.6	14	29	124	3.03	10
B-2170E 4000N		0.58	<0.2	1.58	17	<10	170	0.5	2	0.26	2.5	14	21	44	2.97	<10
A-2180E 4000N		0.38	1.8	2.91	13	<10	410	1.4	<2	0.57	4.6	12	26	73	2 97	10
B-2180E 4000N		0.44	0.7	3.88	18	<10	550	1.6	<2	0.45	2.9	17	34	100	3.87	10
A-2190E 4000N		0.56	1.0	2.44	12	<10	320	1.1	<2	0.44	4.3	10	26	50	2.75	10
B-2190E 4000N		0.62	1.5	3.39	16	<10	480	1.6	<2	0.50	8.3	15	31	95	3.51	<10
A-2200E 4000N		0.50	0.8	2.34	12	<10	370	1.1	<2	0.39	5.3	12	26	42	2.94	10
B-2200E 4000N		0.52	0.5	2.06	13	<10	260	0.9	<2	0.47	4.4	13	27	45	2.85	10
A-2210E 4000N	l	0.56	<0.2	1.62	11	<10	210	0.5	<2	0.27	2.3	11	22	22	2.72	<10
B-2210E 4000N		0.70	<0.2	1.38	13	<10	140	0.5	<2	0.40	1.8	13	23	26	2.57	<10
A-2220E 4000N		0.50	0.6	2.22	12	<10	400	1.0	2	0.54	11.4	11	25	50	3.02	10
D-2220E 4000N		0.54	0.6	2.17	14	<10	350	0.9	<2	0.53	10.0	13	26	50	3.05	10



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# To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

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Project: Honeymoon East

	Method Analyte	ME-ICP41 Hg	ME-ICP41 K	ME-ICP41 La	ME-ICP41 Ma	ME-ICP41 Mn	ME-ICP41 Mo	ME-ICP41	ME-ICP41 Ni	ME-ICP41						
	Units	ppm	%	ppm	%	ppm	ppm	%	nnn	, pom	, D	%	50	50	Sr	in
Sample Description	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1 1	20
A-1930E 4000N		<1	0.06	40	0.46	251	2	0.02	9	560	44	0.02	<2	2	74	<20
A-1940E 4000N		<1	0.04	20	0.32	167	1	0.02	6	360	33	0.01	<2	2	40	<20
B-1940E 4000N		<1	0.05	30	0.46	300	1	0.02	10	470	41	0.01	<2	3	46	<20
A-1950E 4000N		<1	0.11	60	0.52	817	4	0.02	44	1490	163	0.07	<2	4	87	<20
A-1970E 4000N		1	0.09	30	0.49	381	3	0.02	43	850	127	0.04	<2	3	83	<20
A-1980E 4000N B-1980E 4000N		<1	0.09	40	0.56	796	4	0.02	52	1270	173	0.04	<2	4	82	<20
A-1990E 4000N		1	0.11	30	0.60	980	3	0.02	54	1450	161	0.02	<2	6	98	<20
B-1990E 4000N		1	0.11	40	0.56	759	2	0.02	47	1280	165	0.05	<2	4	95	<20
A-2000E 4000N		<1	0.09	30	0.69	560	2	0.02	48 20	1230	137	0.04	<2	5	91	<20
A-2010E 4000N		<1	0.02	10	0.08	56		0.02	20	10/0			~2	4	100	<20
A-2020E 4000N		<1	0.04	10	0.11	89	1	0.02	4	220	14 01	<0.01	<2	1	19	<20
A-2030E 4000N		<1	0.05	10	0.12	134	1	0.02	7	220	17	<0.01	~2	1	19	<20
A-2040E 4000N		1	0.09	30	0.40	253	1	0.02	11	630	50	<0.01	<2	5	52	<20
A-2050E 4000N		<1	0.09	30	0.51	1095	1	0.02	13	1010	54	0.04	<2	3	60	<20
A-2060E 4000N		1	0.08	40	0.45	1720	2	0.02	15	1280	42	0.05	<2	4	76	<20
B-2060E 4000N		<1	0.06	50	0.24	2050	1	0.03	14	1390	35	0.08	<2	7	65	<20
A-2070E 4000N		<1	0.05	20	0.16	243	1	0.01	4	340	24	0.01	<2	1	26	<20
A-2080E 4000N		<1	0.04	20	0.24	140	1	0.02	6	380	27	0.01	<2	2	24	<20
A-2090E 4000N		<1	0.02	<10	0.10	221	1	0.03	5	360	34	0.02	<2	1	12	<20
A-2110E 4000N		1	0.39	10	2.76	1115	<1	0.02	38	310	103	0.03	<2	27	13	<20
A-2120E 4000N		<1	0.36	10	2.78	1170	<1	0.02	39	330	115	0.03	<2	27	15	<20
A-2130E 4000N		<1	0.05	10	1.02	346	<1	0.02	19	290	86	0.01	<2	10	14	<20
A-2140E 4000N		<1	0.14	30 10	0.72	2010	1	0.03	58	1410	310	0.06	<2	10	61	<20
A-2150E 4000N		<1	0.16	40	0.22	760		0.02	12	350	32	0.03	<2	2	17	<20
A-2160E 4000N		<1	0.04	10	0.04	700	2	0.03	107	1230	211	0.02	<2	4	73	<20
B-2160E 4000N		1	0.17	40	0.86	834	2	0.03	10	390	38	0.03	<2	2	29	<20
A-2170E 4000N		<1	0.10	30	0.62	273	1	0.03	130	1390	221	0.03	<2	4	84	<20
B-2170E 4000N		<1	0.13	40	0.79	491	1	0.02	27	1000	34 45	0.02	<2 <2	2	49 69	<20 <20
A-2180E 4000N		1	0.16	60	0.60	789	2	0.03	47	1270	42	0.05	<2	3	87	<20
B-2180E 4000N		1	0.30	50	0.76	871	1	0.04	66	820	55	0.03	<2	5	74	<20
A-2190E 4000N		1	0.14	50	0.72	583	2	0.02	45	1220	39	0.03	<2	3	81	<20
B-2190E 4000N		<1	0.23	80	0.74	1285	3	0.03	85	1030	56	0.03	<2	5	88	<20
A-2200E 4000N		1	0.15	50	0.71	511	2	0.02	35	1010	44	0.04	<2	2	80	<20
B-2200E 4000N		<1	0.15	50	0.83	591	1	0.02	41	1340	45	0.02	<2	3	99	<20
A-2210E 4000N		<1	0.11	40	0.82	350	1	0.02	22	660	25	0.01	<2	3	76	<20
B-2210E 4000N		<1	0.14	50	0.86	468	1	0.02	22	1150	42	0.01	<2	3	102	<20
A-2220E 4000N		<1	0.15	40	0.73	659	1	0.02	53	1080	39	0.04	<2	2	101	<20
D-2220E 4000IN		<1	0.15	40	0.77	766	1	0.02	52	1160	43	0.04	<2	3	103	<20



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Project: Honeymoon East

	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte Unite	%	11	0	v	~~~	∠n	
Sample Description	LOR	0.01	10	10	2 ppm	10	2 2	
A 1020E 4000N		0.07				,0	-	
A-1930E 4000N		0.07	<10	<10	46	<10	71	
B-1940E 4000N		0.08	<10	<10	57	<10	46	
A-1950E 4000N		0.07	<10	<10	45	<10	84	
A-1970E 4000N		0.03	<10	<10	45	<10	599	
A-1070E 4000N		0.04	<10	<10	49	< 10	695	
A-1980E 4000N		0.05	<10	<10	52	<10	695	
A-1990E 4000N		0.05	<10	<10	53	<10	733	
R-1990E 4000N		0.04	<10	<10	46	<10	654	
A-2000E 4000N		0.05	<10	<10	51	<10	719	
A 2010E 4000N		0.00		<10	49	< 10	300	
A-2010E 4000N		0.08	<10	<10	60	<10	25	
A-2020E 4000N		0.11	<10	<10	66	<10	33	
A-2030E 4000N		0.06	<10	<10	41	<10	26	
A-2050E 4000N		0.10	<10	< 10	55	<10	176	
A 2000E 4000N		0.00	~10	< 10		< 10	240	
A-2060E 4000N		0.06	<10	<10	52	<10	157	
B-2080E 4000N		0.11	<10	<10	35	<10	87	
A-2070E 4000N		0.06	<10	<10	45	<10	40	
A-2080E 4000N		0.11	<10	<10	70	<10	38	
A 2110E 4000N		0.12	<10	×10	04	<10	31	
A-2110E 4000N		0.38	<10	<10	691	<10	212	
A-2120E 4000N		0.36	<10	<10	674	<10	219	
A-2130E 4000N		0.21	< 10	<10	373	<10	94	
A-2140E 4000N		0.08	<10	<10	84 66	<10	704	
A 2150E 4000N		0.10	-10		00	<10 10	130	
A-2150E 4000N		0.03	<10	<10	38	<10	1575	
B-2160E 4000N		0.10	<10	<10	/8	<10	/9	
A-2170E 4000N		0.03	<10	<10	39	<10	2120	
B-2170E 4000N		0.03	<10	<10	33	<10	487	
A 2180E 4000N		0.04	<10	~10	20	<10	200	
R-2180E 4000N		0.03	<10	<10	35	<10	420	
A-2190E 4000N		0.07	<10	<10	44	<10	400	
B-2190E 4000N		0.05	< 10	<10	33	<10	4/4	
A-2200E 4000N		0.03	<10	<10	41	<10	601	
R 2200E 4000N		0.00	-10	10	31	<u> </u>	424	
A-2210E 4000N		0.03	<10	<10	34	<10	431	
B-2210E 4000N		0.03	<10	<10	32	<10	281	
A-2220E 4000N		0.04	<10	<10	2ŏ 27	<10	182	
B-2220E 4000N		0.04	<10	<10	37	<10	604 601	
		0.04		- 10		~10	021	



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Project: Honeymoon East

	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recva WI.	Ag	AI	As	в	Ba	Be	Bi	Са	Cd	Co	Cr	Cu	Fe	Ga
Sample Description	LOR	~y 0.02	0.2 hhu	70	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A-2230E 4000N		0.78	0.4	2.19	13	<10	270	0.9	<2	0.40	2.5	13	24	47	3.18	10
B-2230E 4000N		0.58	<0.2	1.48	17	<10	170	0.7	<2	0.42	0.9	15	22	54	2.88	<10
A-2240E 4000N		0.42	0.5	2.29	11	<10	350	1.0	<2	0.46	1.9	8	21	49	3.32	10
B-2240E 4000N		0.56	<0.2	1.46	13	<10	150	0.6	<2	0.38	0.6	13	21	37	2.61	<10
A-2250E 4000N		0.60	<0.2	2.05	11	<10	250	0.7	<2	0.39	1.3	13	27	34	3.07	10
B-2250E 4000N		0.64	<0.2	1.57	13	<10	180	0.7	<2	0.44	0.6	14	25	45	2.73	10
A-2260E 4000N		0.48	0.6	2.98	19	<10	410	1.2	<2	0.53	6.5	14	30	74	4.16	10
B-2260E 4000N		0.70	<0.2	1.58	19	<10	200	0.7	<2	0.45	0.8	17	22	67	3.34	<10
A-2270E 4000N		0.90	0.6	2.25	14	<10	310	0.9	<2	0.56	5.1	12	26	52	3.06	<10
A-2280E 4000N		0.44	1.0	2.55	13	<10	350	1.0	2	0.77	5.9	12	25	45	2.98	10
B-2280E 4000N		0.56	0.8	2.49	14	<10	340	1.0	<2	0.73	5.8	12	26	60	2.80	10
A-2290E 4000N		0.42	1.0	2.36	11	<10	360	0.9	<2	1.01	8.5	13	25	51	2.68	<10
B-2290E 4000N		0.40	1.0	2.33	11	<10	330	0.9	<2	0.90	6.5	13	27	52	2.29	10
A-2300E 4000N		0.58	0.4	2.39	14	<10	310	0.9	<2	0.32	1.3	13	28	47	3.72	10
B-2300E 4000N		0.66	<0.2	1.87	12	<10	200	0.7	<2	0.34	1.0	13	27	35	3.07	<10
A-2310E 4000N		0.86	0.3	2.03	13	<10	260	0.7	2	0.37	2.6	14	26	46	3.15	10
B-2310E 4000N		0.60	<0.2	1.67	13	<10	200	0.6	2	0.33	2.1	12	23	39	2.98	<10
A-2320E 4000N		0.38	0.3	1.92	16	<10	360	0.9	<2	0.85	23.6	14	33	127	2.87	<10
A-2330E 4000N		0.38	0.2	2.40	14	<10	230	0.9	<2	0.24	10.4	13	24	69	3.17	<10
B-2330E 4000N		0.40	<0.2	1.63	16	<10	200	0.6	<2	0.36	6.7	16	23	54	3.24	10
A-2340E 4000N		0.40	<0.2	1.51	15	<10	180	0.6	<2	0.37	3.5	15	22	55	3.08	<10
A-2350E 4000N		0.36	<0.2	1.81	15	<10	180	0.6	<2	0.30	1.4	15	24	44	3.19	<10
B-2350E 4000N		0.28	<0.2	1.58	16	<10	150	0.6	<2	0.33	1.3	16	22	46	3.03	10
A-2360E 4000N		0.36	0.2	1.73	15	<10	200	0.8	<2	0.60	11.8	16	25	95	3.00	<10
A-2370E 4000N		0.34	0.8	2.82	12	<10	160	0.8	<2	0.21	2.4	10	26	60	3.80	10
B-2370E 4000N		0.26	0.3	2.84	15	<10	170	1.0	2	0.30	2.2	16	30	57	3.64	10
A-2380E 4000N		0.24	0.6	1.30	11	<10	60	<0.5	2	0.11	<0.5	5	19	16	2.96	10
B-2380E 4000N	1	0.38	<0.2	1.87	16	<10	110	0.6	<2	0.20	<0.5	13	23	42	2.95	<10
A-2390E 4000N		0.32	<0.2	1.81	16	<10	110	0.6	<2	0.21	<0.5	12	23	41	3.00	<10
B-2390E 4000N		0.32	<0.2	1.59	14	<10	100	0.5	<2	0.26	<0.5	14	21	43	2.85	<10
A-2400E 4000N		0.40	0.5	2.24	20	<10	220	0.8	<2	0.87	4.5	20	31	157	3.69	<10
B-2400E 4000N	1	0.36	0.2	1.97	22	<10	180	0.8	<2	0.73	3.6	25	38	106	4.65	10
R-2410E 4000N		0.26	1.0	3.50	12	<10	290	1.1	<2	1.01	7.7	15	34	238	3.22	10
B-2410E 4000N		0.44	0.4	2.63	30	<10	230	0.9	3	0.77	4.7	22	41	154	4.14	10
A-2420E 4000N		0.22	0.4	2.78	12	<10	290	0.9	<2	0.84	4.4	12	30	89	3.13	10
B-2420E 4000N		0.30	0.4	2.72	13	<10	290	1.0	<2	0.78	3,9	17	36	112	3.43	<10
A-2430E 4000N		0.26	0.4	2.05	11	<10	280	0.9	<2	0,77	3.6	13	31	162	2,76	<10
A 2450E 4000N		0.30	0.2	2.24	15	<10	330	1.0	2	0.99	3.2	16	34	137	3.04	<10
R-2450E 4000N		0.32	0.6	2.72	12	<10	370	1.0	2	0.55	1.8	15	32	105	3.24	10
D-2400L 4000N		0.28	0.4	2.31	15	<10	320	0.9	<2	0.48	1.3	16	32	91	3.32	10



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CERTIFICATE OF ANALYSIS VA10024781

Project: Honeymoon East

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
A-2230E 4000N		<1	0.15	40	0.71	383	1	0.02	30	760	44	0.02	<2	3		<20
B-2230E 4000N		<1	0.18	50	0.85	589	1	0.02	23	1150	49	0.02	<2	1	01	<20
A-2240E 4000N		<1	0.15	30	0.48	256	1	0.02	23	510	46	0.03	<2	7	77	<20
B-2240E 4000N		<1	0.14	50	0.85	432	1	0.01	20	1030	43	<0.01	<2	3	83	<20
A-2250E 4000N		<1	0.15	40	0.83	441	1	0.02	24	850	37	0.01	<2	3	75	<20
B-2250E 4000N		<1	0.20	50	0.99	582	1	0.02	22	1260	51	0.01	<2	4	100	<20
A-2260E 4000N		1	0.24	40	0.76	852	2	0.03	53	980	56	0.04	<2	4	93	<20
B-2260E 4000N		<1	0.24	50	0.91	727	2	0.02	24	1260	53	0.01	<2	5	98	20
A-2270E 4000N		1	0.17	40	0.75	570	1	0.02	40	1110	39	0.04	<2	3	97	<20
A-2280E 4000N		1	0.15	50	0.69	1045	2	0.03	44	1700	48	0.08	<2	3	113	<20
B-2280E 4000N		1	0,16	50	0.73	719	2	0.03	39	1510	46	0.09	<2	3	109	<20
A-2290E 4000N		<1	0.16	40	0.70	799	2	0.03	41	1510	45	0.08	<2	3	133	<20
B-2290E 4000N		<1	0.15	40	0.70	537	1	0.02	40	1430	43	0.07	<2	3	121	<20
A-2300E 4000N		<1	0.15	40	0.68	328	1	0.02	23	590	36	0.02	<2	3	65	<20
B-2300E 4000N		<1	0.14	40	0.81	491	1	0.02	21	780	43	0.01	<2	4	72	<20
A-2310E 4000N		<1	0.16	40	0.82	441	1	0.02	35	820	38	0.02	<2	3	70	<20
B-2310E 4000N		<1	0.15	40	0.83	417	1	0.02	25	840	41	0.01	<2	4	70	<20
A-2320E 4000N		<1	0.20	50	0.92	688	1	0.03	152	1400	50	0.03	<2	5	119	<20
A-2330E 4000N		<1	0.15	40	0.68	547	1	0.03	74	930	40	0.03	<2	3	50	<20
B-2330E 4000N		<1	0.20	50	0.92	658	1	0.03	42	1110	51	0.01	<2	5	90	20
A-2340E 4000N		<1	0.19	50	0.90	648	1	0.02	25	1120	48	0.01	<2	5	85	20
A-2350E 4000N		<1	0.12	40	0.79	475	1	0.01	24	850	44	0.01	<2	3	61	<20
B-2350E 4000N		1	0.13	40	0.82	576	1	0.01	20	920	46	0.01	<2	3	69	<20
A-2360E 4000N		1	0.18	50	0.85	809	1	0.01	100	1340	51	0.02	<2	5	94	<20
A-2370E 4000N		1	0.12	20	0.49	358	1	0.02	42	770	45	0.04	<2	3	38	<20
B-2370E 4000N		<1	0.14	40	0.81	508	1	0.01	53	910	49	0.03	<2	4	59	<20
A-2380E 4000N		<1	0.05	20	0.34	124	1	0.01	9	490	26	0.03	<2	1	34	<20
B-2380E 4000N		<1	0.12	40	0.79	422	1	0.01	18	800	46	0.01	<2	3	60	<20
A-2390E 4000N		<1	0.13	40	0.79	339	1	0.01	18	760	44	0.01	<2	3	58	<20
B-2390E 4000N		<1	0.12	50	0.79	479	1	0.01	18	860	46	0.01	<2	3	71	<20
A-2400E 4000N		1	0.09	40	0.80	1380	1	0.02	40	1240	75	0.06	<2	5	91	<20
B-2400E 4000N		1	0.16	40	1.19	1320	1	0.02	34	1250	138	0.05	<2	9	92	<20
A-2410E 4000N		1	0.09	30	0.65	1535	<1	0.03	50	1030	76	0.07	<2	6	78	<20
B-2410E 4000N		<1	0.13	40	1.12	1080	<1	0.02	60	1250	79	0.04	<2	7	104	<20
A-2420E 4000N		1	0.06	30	0.55	288	<1	0.02	22	680	51	0.05	<2	4	77	<20
B-2420E 4000N		1	0.07	30	0.70	407	1	0.02	26	660	58	0.04	<2	5	82	<20
A-2430E 4000N		1	0.12	30	0.62	903	1	0.02	22	1120	65	0.07	<2	4	68	<20
A-2440E 4000N		<1	0.14	40	0.81	1065	<1	0.02	28	1240	66	0.05	<2	5	90	<20
R 2450E 4000N		<1	0.13	30	0.73	521	1	0.02	25	530	47	0.02	<2	5	66	<20
			0.13	40	0.77	458	1	0.02	24	570	44	0.02	<2	6	65	<20



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Project: Honeymoon East

	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Ti	TI	U	v	W	Zn	
Sample Description	Units	%	ppm	ppm	ppm	ppm	ppm	
Sample Description	LOR	0.01	10	10	1	10	2	
A-2230E 4000N		0.04	<10	<10	35	<10	218	
B-2230E 4000N		0.04	<10	<10	30	<10	104	
A-2240E 4000N		0.04	<10	<10	37	<10	152	
B-2240E 4000N		0.04	<10	<10	28	<10	90	
A-2250E 4000N		0.04	<10	<10	37	<10	167	
B-2250E 4000N		0.05	<10	<10	32	<10	89	
A-2260E 4000N		0.07	<10	<10	43	<10	467	
B-2260E 4000N		0.04	<10	<10	32	<10	117	
A-2270E 4000N		0.04	<10	<10	36	<10	469	
A-2280E 4000N		0.04	<10	<10	35	<10	516	
B-2280E 4000N		0.04	<10	<10	34	<10	408	
A-2290E 4000N		0.04	<10	<10	32	<10	569	
B-2290E 4000N		0.04	<10	<10	31	<10	527	
A-2300E 4000N		0.04	<10	<10	40	<10	221	
B-2300E 4000N		0.04	<10	<10	34	<10	165	
A-2310E 4000N		0.03	<10	<10	36	<10	619	
B-2310E 4000N		0.03	<10	<10	31	<10	384	
A-2320E 4000N		0.03	<10	<10	36	<10	3400	
A-2330E 4000N		0.05	<10	<10	33	<10	1360	
B-2330E 4000N		0.04	<10	<10	31	<10	602	
A-2340E 4000N		0.04	<10	<10	29	<10	263	
A-2350E 4000N		0.04	<10	<10	36	<10	212	
B-2350E 4000N		0.04	<10	<10	31	<10	156	
A-2360E 4000N		0.04	<10	<10	34	<10	2710	
A-2370E 4000N		0.07	<10	<10	45	<10	1030	
B-2370E 4000N		0.06	<10	<10	44	<10	1295	
A-2380E 4000N		0.06	<10	<10	43	<10	58	
B-2380E 4000N		0.03	<10	<10	29	<10	97	
A-2390E 4000N		0.03	<10	<10	30	<10	86	
B-2390E 4000N		0.04	<10	<10	27	<10	86	
A-2400E 4000N		0.06	<10	<10	43	<10	676	
B-2400E 4000N		0.07	<10	<10	73	<10	435	
A-2410E 4000N		0.09	<10	<10	44	<10	1620	
B-2410E 4000N		0.07	<10	<10	53	<10	1275	
A-2420E 4000N		0.07	<10	<10	52	<10	690	
B-2420E 4000N		0.08	<10	<10	59	<10	647	
A-2430E 4000N		0.04	<10	<10	42	<10	540	
A-2440E 4000N		0.05	<10	<10	49	<10	568	
R 2450E 4000N		0.05	<10	<10	43	<10	337	
B-2450E 4000N		0.05	<10	<10	43	<10	235	



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CERTIFICATE OF ANALYSIS VA10024781

Project: Honeymoon East

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 AI % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
Sample Description A-2150E 3950N B-2220E 3950N	Units LOR	kg 0.02 0.18 0.48	ppm 0.2 <0.2 <0.2	% 0.01 1.36 1.71	ррт 2 11 13	ppm 10 <10 <10	ppm 10 160 190	ppm 0.5 <0.5 0.6	ppm 2 <2 2	% 0.01 0.21 0.23	ppm 0.5 1.3	ppm 1 11 15	25 24	23 37	% 0.01 4.45 2.79	ррт 10 10 <10



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CERTIFICATE OF ANALYSIS VA10024781

Project: Honeymoon East

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
A-2150E 3950N B-2220E 3950N		<1 <1	0.06 0.13	10 50	0.60 0.82	279 469	1 1	0.01 0.01	13 26	510 750	21 36	0.03 0.01	<2 <2	4 4	35 64	<20 <20



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Project: Honeymoon East

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 TI ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	
A-2150E 3950N B-2220E 3950N		0.14 0.04	<10 <10	<10 <10	125 31	<10 <10	94 289	

# APPENDIX 3: HISTORIC TECHNICAL DATA (available on request)

Appendix 3.1.1 Grid B1 – Compilation of historic soil geochemical data Appendix 3.1.2 Grid B1 – Map 1: Map of soil geochemistry showing Cu (ppm) and Zn (ppm) Appendix 3.1.3 Grid B1 – Map 2: Map of soil geochemistry showing Pb (ppm) and Ag (ppm) Appendix 3.1.4 Grid B1 – Map 3: Map of HLEM survey Appendix 3.1.5 Grid B1 – Map 4: Map of Magnetometer survey

Appendix 3.2.1 Grid B2 – Compilation of historic soil geochemical data Appendix 3.2.2 Grid B2 – Map 5: Map of soil geochemistry showing Cu (ppm) and Zn (ppm) Appendix 3.2.3 Grid B2 – Map 6: Map of soil geochemistry showing Pb (ppm) and Ag (ppm) Appendix 3.2.4 Grid B2 – Map 7: Map of HLEM survey Appendix 3.2.5 Grid B2 – Map 8: Map of Magnetometer survey

Appendix 3.3.1 Grid B3 – Compilation of historic soil geochemical data Appendix 3.3.2 Grid B3 – Map 9: Map of soil geochemistry showing Cu (ppm) and Zn (ppm) Appendix 3.3.3 Grid B3 – Map 10: Map of soil geochemistry showing Pb (ppm) and Ag (ppm) Appendix 3.3.4 Grid B3 – Map 11: Map of HLEM survey Appendix 3.3.5 Grid B3 – Map 12: Map of Magnetometer survey

Appendix 3.4.1 Grid B4 – Compilation of historic soil geochemical data Appendix 3.4.2 Grid B4 – Map 13: Map of soil geochemistry showing Cu (ppm) and Zn (ppm) Appendix 3.4.3 Grid B4 – Map 14: Map of soil geochemistry showing Pb (ppm) and Ag (ppm) Appendix 3.4.4 Grid B4 – Map 15: Map of HLEM survey Appendix 3.4.5 Grid B4 – Map 16: Map of Magnetometer survey

Appendix 3.5.1 Grid B5 – Compilation of historic soil geochemical data Appendix 3.5.2 Grid B5 – Map 17: Map of soil geochemistry showing Cu (ppm) and Zn (ppm) Appendix 3.5.3 Grid B5 – Map 18: Map of soil geochemistry showing Pb (ppm) and Ag (ppm) Appendix 3.5.4 Grid B5 – Map 19: Map of HLEM survey Appendix 3.5.5 Grid B5 – Map 20: Map of Magnetometer survey

Appendix 3.6.1 Kerr Addison Area 1 – Compilation of historic rock geochemical data Appendix 3.6.2 Kerr Addison Area 1– Fig. 3: Map of Geology Appendix 3.6.3 Kerr Addison Area 1– Fig. 3a: Map of rock locations Appendix 3.6.4 Kerr Addison Area 1 – Fig. 3b: Map of Au and Ag rocks Appendix 3.6.5 Kerr Addison Area 1 – Fig. 3c: Map of As rocks Appendix 3.7.1 Kerr Addison Area 2 – Compilation of historic rock geochemical data Appendix 3.7.2 Kerr Addison Area 2– Fig. 4: Map of Geology Appendix 3.7.3 Kerr Addison Area 2– Fig. 4a: Map of rock locations Appendix 3.7.4 Kerr Addison Area 2 – Fig. 4b: Map of Au and Ag rocks Appendix 3.7.5 Kerr Addison Area 2 – Fig. 4c: Map of As rocks

Appendix 3.8.1 Grid B8 North – Map 21: Map of soil geochemistry showing Cu (ppm) and Zn (ppm) Appendix 3.8.2 Grid B8 North – Map 22: Map of soil geochemistry showing Pb (ppm) and Ag (ppm) Appendix 3.8.3 Grid B8 South – Map 23: Map of soil geochemistry showing Cu (ppm) and Zn (ppm) Appendix 3.8.4 Grid B8 South – Map 24: Map of soil geochemistry showing Pb (ppm) and Ag (ppm) Appendix 3.8.5 Grid B8 North – Map 25: Map of HLEM survey Appendix 3.8.6 Grid B8 South – Map 26: Map of HLEM survey Appendix 3.8.7 Grid B8 North – Map 27: Map of Magnetometer survey Appendix 3.8.8 Grid B8 South – Map 28: Map of Magnetometer survey

# Appendix 3

# Appendix 3.1

Appendix 3.1.1 Grid B1 – Compilation of historic soil geochemical data

Appendix 3.1.2 Grid B1 – Map 1: Map of soil geochemistry showing Cu (ppm) and Zn (ppm)

Appendix 3.1.3 Grid B1 – Map 2: Map of soil geochemistry showing Pb (ppm) and Ag (ppm)

Appendix 3.1.4 Grid B1 – Map 3: Map of HLEM survey

Appendix 3.1.5 Grid B1 – Map 4: Map of Magnetometer survey

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e7075	1	14	32	30
3e7076	1.1	14	31	22
3e7077	0.8	18	52	39
3e7078	1.4	14	38	35
3e7079	1.1	24	45	79
3e7080	1.2	38	47	100
3e7081	3.1	69	68	147
3e7082	3.1	29	34	221
3e7065	4.4	63	78	166
3e7066	1.4	14	39	52
3e7067	1.2	13	49	40
3e7068	1	13	33	28
3e7069	1.2	20	40	41
3e7070	1.5	21	56	58
3e7071	1.4	22	56	62
3e7072	2	38	84	660
3e7073	3.3	72	95	457
3e7074	3.1	59	60	223
3e8136	1	41	64	247
3e8137	1.9	82	67	272
3e8138	1.1	55	72	100
3e7059	1.9	32	48	18
3e7060	1.3	39	65	47
3e7061	1.9	23	60	61
3e7062	1	12	33	24
3e7063	1.4	12	28	21
3e7064	1.7	16	93	63
3e7056	2	59	52	214
3e7057	1.9	50	58	236
3e7058	2.2	35	40	231
3e8133	1.7	25	42	105
3e8134	1.2	37	123	147
3e8135	1.1	36	79	171
3e7052	1.2	46	12	33
3e7053	3	78	74	103
3e7054	6	104	94	99
3e7055	2	33	60	220
3e8129	1.3	108	103	165
3e8130	2.9	165	137	152
3e8131	0.8	59	56	90
3e8132	1.4	56	84	166
3e7048	1	27	34	47
3e7049	4.4	209	88	175
3e7050	3.3	93	53	361
3e7051	3.4	79	58	126
3e8125	1	113	60	169

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e8126	4.7	283	96	358
3e8127	0.8	39	47	154
3e8128	1	54	61	107
3e7043	0.9	44	58	125
3e7044	2.4	67	62	221
3e7045	2.3	146	59	214
3e7046	1.6	65	62	167
3e7047	2	38	40	64
3e8122	1.4	73	80	152
3e8123	1.2	49	101	116
3e8124	1.4	71	108	137
3e7031	1.4	46	56	301
3e7032	1.1	24	40	181
3e7033	1.4	30	59	93
3e7034	2.2	107	50	107
3e7035	1.2	26	34	83
3e7036	2	59	65	76
3e7037	2	40	42	135
3e7038	2.4	74	60	160
3e7039	1.6	56	62	138
3e7040	1.6	59	64	132
3e7041	1.4	40	68	160
3e7042	2	46	60	158
3e7024	1.8	36	50	96
3e7025	1.8	32	73	68
3e7026	6	31	50	68
3e7027	3.6	24	40	80
3e7028	2.3	16	26	53
3e7029	1.7	22	39	92
3e7030	1.2	26	36	85
3e8116	2.1	35	52	107
3e8117	3.1	40	84	83
3e8118	8.7	23	73	85
3e8119	2.3	32	48	149
3e8120	1.6	10	24	41
3e8121	1.8	26	45	152
3e6837	1.2	28	30	52
3e6838	1.3	20	25	47
3e6839	0.9	15	24	41
3e6840	1.1	19	26	63
3e6841	0.9	14	23	39
3e6842	1	16	28	27
3e6843	1.4	36	34	76
3e6844	1	21	40	48
3e6845	1.1	15	27	38
3e6846	0.6	40	23	37

# Appendix 3.1.1 Grid B1 – Compilation of historic soil geochemical data

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6847	1.5	28	53	36
3e8059	1.2	46	33	72
3e8060	0.9	55	36	79
3e8061	1	46	133	99
3e8062	1.4	54	47	97
3e7021	1.2	14	20	26
3e7022	2	35	44	90
3e7023	1.3	32	32	51
3e8113	1.3	24	38	81
3e8114	1.7	37	62	94
3e8115	2	63	40	90

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# Appendix 3.2

Appendix 3.2.1 Grid B2 – Compilation of historic soil geochemical data

Appendix 3.2.2 Grid B2 – Map 5: Map of soil geochemistry showing Cu (ppm) and Zn (ppm)

Appendix 3.2.3 Grid B2 – Map 6: Map of soil geochemistry showing Pb (ppm) and Ag (ppm)

Appendix 3.2.4 Grid B2 – Map 7: Map of HLEM survey

Appendix 3.2.5 Grid B2 – Map 8: Map of Magnetometer survey

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e7325	1.2	24	37	89
3e7326	0.9	15	17	25
3e7327	1.4	93	28	72
3e7328	0.6	31	32	76
3e7329	2	89	51	540
3e7330	0.6	32	33	97
3e7331	0.6	18	26	43
3e7290	1.3	14	19	46
3e7291	1.6	51	32	63
3e7292	0.9	19	34	31
3e7293	0.7	13	25	30
3e7294	1.7	83	27	78
3e7279	1.2	36	78	94
3e7280	1.2	45	54	165
3e7281	1.1	47	60	271
3e7282	1.4	59	77	249
3e7283	1.2	63	70	434
3e7284	1	25	38	165
3e7285	1.6	104	56	316
3e7286	1.7	31	29	54
3e7287	1.2	62	40	960
3e7288	1.3	42	37	870
3e7289	0.9	27	30	70
3e8215	1.8	39	110	101
3e8216	1.8	54	169	240
3e8217	1.5	54	76	306
3e8218	1	38	47	53
3e8219	2.5	87	134	820
3e8220	1.4	36	60	317
3e8221	2.4	101	70	365
3e8222	2.6	113	133	384
3e8223	2.1	112	90	97
3e8224	1.4	80	44	767
3e8225	1.7	47	45	821
3e8226	2.2	55	81	98
3e7164	0.7	12	31	25
3e/165	1.2	36	35	105
3e/166	1.2	52	43	1125
3e7167	0.6	12	16	19
3e/168	1.4	39	64	105
3e7169	1.4	22	40	483
3e/170	1.1	/0	/8	/90
3e8208	0.8	32	36	69
368209	1.3	27	42	95
3e8210	1	37	45	815
3e8211	0.6	13	23	43

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e8212	0.8	31	46	84
3e8213	0.4	29	35	436
3e8214	0.3	29	28	371
3e7153	1.2	31	80	118
3e7154	0.9	24	90	72
3e7155	1	26	76	52
3e7156	0.9	28	42	107
3e7157	3.2	66	46	151
3e7158	3.3	136	54	760
3e7159	1.4	37	34	267
3e7160	0.7	10	21	29
3e7161	0.5	12	22	31
3e7162	0.8	14	28	56
3e7163	1.2	36	43	113
3e8197	1.1	28	142	99
3e8198	0.9	30	80	65
3e8199	1.1	31	124	67
3e8200	1	30	81	66
3e8201	1.2	36	65	104
3e8202	1.3	39	74	640
3e8203	1.2	31	36	238
3e8204	0.8	10	35	57
3e8205	0.7	27	45	64
3e8206	0.7	21	37	57
3e8207	0.7	20	42	86
3e7146	2.3	173	250	335
3e7147	1.5	108	97	3440
3e7148	0.6	20	32	97
3e7149	0.8	41	55	261
3e7150	0.9	19	34	393
3e7151	1.3	43	51	540
3e7152	2	63	57	920
3e8190	1.1	64	205	164
368191	2	86	137	3500
368192	0.7	23	45	140
368193	0.6	25	48	155
368194	0.8	19	46	285
368195	0.7	21	51	445
368196	1	24	58	555
30/135	1.9	41 25	152	234
307130	1.4	25	4/ 50	/1
38/13/	1.1	20	52	49
307138	1.3	49	98 1 0	130 41
307139	0.4	10	12	41
30/140	0.9	13	25	132
3e/141	T	26	44	1320

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e7142	1.5	43	48	1515
3e7143	1.2	37	52	825
3e7144	2.4	54	60	319
3e7145	1.7	31	53	155
3e8183	2	65	179	442
3e8184	0.9	75	76	120
3e8185	0.9	63	76	81
3e8186	0.8	99	110	97
3e8187	0.9	15	31	165
3e8188	0.7	38	65	434
3e8189	0.8	18	37	1150
3e7130	1	32	38	454
3e7131	1	17	31	184
3e7132	2.8	94	41	1425
3e7133	6.4	1030	4900	5500
3e7134	3.1	494	395	4265
3e7567	0.6	52	38	3880
3e7568	1	862	73	2590
3e7569	0.1	33	34	867
3e8178	0.8	32	33	519
3e8179	0.9	43	34	273
3e8180	1.8	91	59	1540
3e8181	3.7	215	46	2250
3e8182	0.8	1020	100	9500
3e8234	1	48	46	4480
3e8235	1.5	1085	84	4010
3e8236	0.8	33	49	455
3e7119	1.2	105	52	68
3e7120	1	12	44	50
3e7121	1.5	64	250	452
3e7122	1.2	14	55	82
3e7123	3	105	370	700
3e7124	1.6	196	18	371
3e7125	1.3	40	52	740
3e7126	2.4	53	170	1300
3e7127	2.1	54	138	540
3e7128	1.9	23	100	86
3e7129	1.8	55	395	182
3e7570	0.6	30	100	63
3e7571	0.8	30	30	54
3e7572	0.8	14	22	32
3e8167	0.6	57	34	63
3e8168	0.4	19	33	67
3e8169	1.6	45	134	545
3e8170	1.1	53	52	110
3e8171	3.1	195	255	750

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e8172	1	127	445	228
3e8173	1.2	146	32	1030
3e8174	1.8	131	300	2620
3e8175	2.2	15	320	1415
3e8176	2	47	138	276
3e8177	0.9	68	820	292
3e8231	1.1	36	30	50
3e8232		43	50	84
3e8233		74	14	16
3e7114		18	180	444
3e7115	2.6	24	165	84
3e7116	2.8	54	53	108
3e7117	3.8	35	190	95
3e7118	2	18	87	58
3e7573	1.4	65	122	2420
3e7574	0.8	18	30	73
3e8162	1.6	25	260	1150
3e8163	2.6	44	180	365
3e8164	3.9	129	109	263
3e8165	0.1	7	11	8
3e8166		43	112	160
3e8229	0.3	52	258	1695
3e8230	1.4	46	30	160
3e7109	5.5	12	265	26
3e7110	1.9	13	6470	38
3e7111	2.1	18	270	92
3e7112	6.8	18	265	71
3e7113	4	21	4600	59
3e7575	1.3	46	38	65
3e7576	1.2	68	40	72
3e8158	3	45	835	116
3e8159	3.1	25	1000	124
3e8160	2.8	24	310	122
3e8161	3.1	35	1840	100
3e8227	0.7	87	62	78
3e8228	0.9	81	84	73
3e7099	2.3	49	380	560
3e7100	1	30	54	79
3e7101	0.2	2	4	12
3e7102	0.6	12	57	58
3e7103	1.8	7	12	10
3e7104	1.1	10	26	33
3e7105	2.9	11	28	52
3e7106	1.2	9	16	26
3e7107	2	28	36	45
3e7108	2.3	12	138	62

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e8148	3.8	109	240	975
3e8149	1	68	94	143
3e8150	1.2	206	112	289
3e8151	1.1	26	124	132
3e8152	1.2	17	58	69
3e8153	1.5	19	56	97
3e8154	3.1	27	41	95
3e8155	1.4	14	30	50
3e8156	2.3	25	68	72
3e8157	1.8	18	153	82
3e7088	1.1	34	180	94
3e7089	2.3	45	480	210
3e7090	1.3	35	82	367
3e7091	2.7	59	76	610
3e7092	1.3	10	23	24
3e7093	2	11	20	26
3e7094	1.9	13	25	21
3e7095	1.9	10	23	28
3e7096	1.3	11	27	26
3e7097	2.7	39	56	183
3e7098	0.6	9	20	26
3e8144	1.2	40	255	162
3e8145	6.5	145	2700	1390
3e8146	4.3	71	116	725
3e8147	4.5	66	92	970
3e7083	4	39	134	580
3e7084	3.2	39	152	575
3e7085	0.9	49	53	114
3e7086	1.8	47	131	405
3e7087	2	68	54	211
3e8139	1.6	27	78	448
3e8140	2.5	52	265	2300
3e8141	1.3	78	147	190
3e8142	1.2	73	215	374
3e8143	1.2	58	68	132
3e7075	1	14	32	30
3e7076	1.1	14	31	22
3e7077	0.8	18	52	39
3e7078	1.4	14	38	35
3e7079	1.1	24	45	79
3e7080	1.2	38	47	100
3e7081	3.1	69	68	147
3e7082	3.1	29	34	221
3e6992	1.1	18	28	57
3e6993	1.8	62	56	103
3e6994	1	16	31	48
Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
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3e6995	1.4	32	38	123
3e6996	0.8	16	38	35
3e6997	0.6	8	26	17
3e6998	0.9	18	39	59
3e6999	0.8	30	50	94
3e7000	2.2	66	64	122
3e7001	2.4	26	42	80
3e7002	1.4	19	24	29
3e7003	1.2	51	26	65
3e7004	1.8	40	36	25
3e7005	1.8	23	33	77
3e7006	1.4	29	36	61
3e6815	0.8	9	24	25
3e6816	0.9	12	31	30
3e6817	0.8	12	30	42
3e6818		18	42	52
3e6819	1.8	35	49	123
3e6820		53	65	145
3e6821	2	52	51	227
3e6822	2.2	46	45	950



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MapNo. 5



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-3E7325 -37,72 -3E7326 -7,09 -3E7327 -28,74	3E 7328 32, 0.6 357, 2.0	3E7330 33,06 3E7331 26,06	r							
- 3E7293 - 25, 0.7, / - 3E7294 - 27, /7, 2-				·						
3E8224 3E7287 44, 14, 21 3E8225 3E7288 45, 17, 9 37, 13, 2 37, 289 81, 22 30, 09, 19		- <b>b</b> d= , <b>b</b>			<b>kk</b>					
3E8208 3E7164	3E 8209-3E 7165 42, 13 35, 12 3E 82101 3E 7166 45, 10 43, 12	3E8211 3E7167 23,0.6 /6,0.6 3E8212 3E7168 46,0.8 64,74 3E8213 3E7169	35.8214 35.7170 28,0.3 78,//	· · · · · · · · · · · · · · · · · · ·	<b>\$\$\$</b>					
•	3E8202 3E7158 74, 13 54, 33 3E8203 3E7159 36, 12 34, 14	3E 8204 3E 7160 35, 0.8 20, 0.7 3E 8205 3E 7161 45, 0.7 22, 05 3E 8206 3E 7162	37, 0.7 28,08 3E8207 3E7163 42, 0.7 43, 12-	<b>k k k k k k k k k k k k k k k k</b>	A A					
	E8190 3E 7146	3E 8191 3E 7147 27, 2.0 27, 2.0 28192 3E 7148 5, 0.7 32, 0.6	6,0.6 55,08 E8194 3E7150 6,0.8 34,0.9 E8195 3E7151 7,0.7 5,73 E8196 3E7152 6,0 37,20	· · · · · · · · · · · · · · · · · · · ·						
·		8186-357138 66 96 78 138 8187-357139 8187-357139 72,04 8188-357140 3	02 25,09 4 8189-357141 3 08 44,10 4 357142 3 78,15 3 3527143 3 3527143 3 3527143 3	367145 367145						
		3E 37, 37, 37, 37, 37, 37, 37, 37, 37, 37,	33, 0.9, 6 36, 70, 5 65, 38, 70, 5 65, 38, 70, 5 65, 122, 34, 0.9, 1 37, 70, 8 37, 131 3E (4, 26 34, 0.9, 1 37, 70, 8 37, 132 7125 3E8180 3E7132 73, 5 59, 78, 25 47, 28, 70 7126 3E8181 3E7133 7126 3E8181 3E7133 2.4, 2 4450, 37, 3 4900, 6, 4, 23 3, 10, 10, 17, 17, 17, 17, 17, 17, 17, 17, 17, 17	127 JEBIOL JE 1134 21.1, 15 TEG 08.1 395.3.1.18 7128 3E8234 3E7567 79.20 4.10.16 30.0.0 1129 3E8235 3E7568 79.00 3E8235 3E7569 7570 3E8236 3E7569 7571 30.24 34.00	7572	- • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •		Ţ	
		<b>-</b>	3E8172-3E 3E8172-3E 3E8173-3E 3E8173-3E 3E8174-3E 362,18,6 /7e	4 3E8175 3E1 2., 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	2. 5. 1.54 73 3E8233 3E 74 74 22 22 574 0.6	<b>.</b>				
		<b>-</b>		3E8162-3E711 3E8162-3E67 3E8163-3E67 3E8164-3E67 3E8165-3E67 700-1-10 3E8165-3E67 700-10 3E8165-3E67 700-10 3E8165-3E67 700-10 3E8165-3E67 700-10	5 3E8230 3E75 5 3E8229 3E75 5 3E8230 3E75 6 6 2.4, 5 30,	• • • • • • • • • • • • • • • •		<b>&amp;</b> f		
•				369.36710 358159.35710 358159.35710 358159.357110 358160.357110 370, 2.8 370, 2.8 370, 2.8 357112	3E8161 3E7113 3E8161 3E7113 3E8227 3E757 52, 100, 23 38, 100, 23 38, 100, 23 38, 100, 23 38, 100, 23 38, 100, 100, 100, 100, 100, 100, 100, 10		_, ••••	<b>_</b>		
3E8150 3E7100 3E8150 3E7101 (22, 12 4, 0.2 3E8151 3E7102 3E8151 3E7102			· · · · · ·	3E8152-3E7103 58,12,22,28 3E8153-3E7104 369153-3E7104	3E8154 3E7105 %, <u>3</u> , 28, 29 3E8155 3E7106 30, 44 3E8155 3E7106 3e, 23 3e, 20 3E8157 3E7108 3E8157 3E7108					
<u>`````````````````````````````````````</u>			••		B			<b>.</b>	<b>-</b>	
3E81444 3E7088 355,/22 /80,// 3E8145 3E7089 2700,4.5 480,23 3E8146 3E7090	3E8147 3E 7091 328147 3E 7091				3E 7093 3E 7094 3E 7094 3E 7095 23, 79 3E 7096	3E 7097		, ,		
					3E 813 9 3E 7083	78,16 3E8140 3E8140 3E8141 3E8141 3E8141 3E7085 747,13 35,09 358142 35,09 358142 35,09 358143 357086 215,12 357086				
			•••••	<b></b>	     	· · · · · · · · · · · · · · · · · · ·	•			
				3E7075 32,20 32,20 32,20 32,20 35,20	3E 7078 36, / 4 36, / 4 35 7079 45, / / 35 7080	3E7082 34, 37	······ • ····· • ····· • ····· •	•		
- M 00 + 1 Z	Briseline 70+00 W -		- M 00 ¥ 69	68 + 00 W -	67+00W-		65+00 W -	64+00 W-	63+00W-	62+00W-

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	-284001	
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ANCH PORT		(CHorizon)3E8000 3E6000(BHorizon) 100, 2.5, 20 50, 1.5, 10 Pb(ppm),Ag(ppm),Au(ppb) Pb(ppm),Ag(ppm),Au(ppb)
31	-21+00 N	
•	-20+00 N	SCALE 1:2500- O 100 metres
		ESSO MINERALS CANADA
	- 19+00 N	BARRIER PROJECT GRID B-2
	- <b>*</b> <b>*</b>	LEAD (ppm), SILVER(ppm) ±GOLD(ppb)
	Baseline 55 - 18+00 N - 18+00 N	Project No. 2189         NTS 82M/I2W       Long. II9°54'W         Lat. 51°32'N         Mining Division:KAMLOOPS       Drawn By: C.E.
<u>_</u>		Date: NOV. 1983 MapNo. 6















## L 39+00 N

L 36+00N

L 34+.(N

L 32+0° N

L 2€∓00N

L 24+00N

L 22+00 N

L 20+00N

L 31+00 N

L 28+00 N

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# Appendix 3.3

Appendix 3.3.1 Grid B3 – Compilation of historic soil geochemical data

Appendix 3.3.2 Grid B3 – Map 9: Map of soil geochemistry showing Cu (ppm) and Zn (ppm)

Appendix 3.3.3 Grid B3 – Map 10: Map of soil geochemistry showing Pb (ppm) and Ag (ppm)

Appendix 3.3.4 Grid B3 – Map 11: Map of HLEM survey

Appendix 3.3.5 Grid B3 – Map 12: Map of Magnetometer survey

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e7417	0.2	7		14
3e7418	0.2	12		40
3e7419		41		132
3e7420		23		55
3e7421	0.6	14		34
3e7422	0.8	19		38
3e7423	0.5	8		12
3e7406	0.6	12	15	31
3e7407	1.6	85	28	232
3e7408	0.6	22	16	50
3e7409	1.4	46	34	106
3e7410	0.4	10	23	13
3e7411	0.4	6		11
3e7412	0.9	25	27	45
3e7413	0.9	9		23
3e7414	1.2	31	25	57
3e7415		28	27	98
3e7416		19		41
3e7395	0.2	12	15	24
3e7396	0.5	16	18	34
3e7397	0.3	15	16	53
3e7398	1.7	14	24	32
3e7399	0.6	40	16	59
3e7400	0.7	10	12	23
3e7401	2.2	31	15	30
3e7402	1.5	40	33	84
3e7403	1.1	19	18	63
3e7404	0.8	12	19	30
3e7405	0.9	18	17	45
3e7384	0.3	13	13	36
3e7385	0.4	22	17	53
3e7386	0.4	14	22	42
3e7387	0.9	12	23	38
3e7388	0.5	11	20	35
3e7389	0.2	8	11	11
3e7390	0.3	13	15	80
3e7391	0.6	17	31	60
3e7392	0.4	8	27	14
3e7393	0.8	22	25	115
3e7394	0.3	12	32	14
3e7374	0.5	11	14	30
3e7375	0.7	17	19	35
3e7376	0.9	22	26	52
3e7377	1.8	24	28	35
3e7378	0.6	32	24	63
3e7379	1	26	25	85

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e7380	0.4	10	16	29
3e7381	0.5	99	17	27
3e7382	0.4	15	24	49
3e7383	0.3	39	57	70
3e7364	0.6	18	18	32
3e7365	0.8	20	15	29
3e7366	2	9	16	20
3e7367	0.8	30	27	60
3e7368	0.7	27	30	114
3e7369	0.7	12	24	38
3e7370	0.5	43	29	138
3e7371	0.4	15	23	37
3e7372	0.4	11	18	34
3e7373	0.4	15	24	29
3e7351	0.4	18	17	28
3e7352	0.6	15	22	52
3e7353	0.5	16	17	31
3e7354	0.7	8	11	11
3e7355	0.5	16	26	62
3e7356	0.5	13	20	61
3e7357	0.4	13	17	37
3e7358	1	25	24	160
3e7359	0.5	8	14	22
3e7360	0.4	18	25	52
3e7361	0.5	14	19	24
3e7362	0.4	19	24	44
3e7363	0.6	21	21	48
3e7341	0.4	12	13	30
3e7342	0.4	13	17	34
3e7343	0.6	10	17	23
3e7344	0.4	6	10	20
3e7345	0.7	13	23	21
3e7346	2	59	31	277
3e7347	0.5	12	22	40
3e7348	0.4	19	33	61
3e7349	1.2	27	94	195
3e7350	0.2	13	9	29
3e7332	1.2	93	33	134
3e7333	2.3	58	77	76
3e7334	0.8	13	30	47
3e7335	0.6	12	32	45
3e7336	0.9	10	47	41
3e7337	0.8	8	12	30
3e7338	0.6	22	48	746
3e7339	1.1	32	54	780
3e7340	0.4	12	12	42

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6979	0.4	7	18	25
3e6980	0.6	8	19	15
3e6981	0.4	10	14	16
3e6982	0.5	14	17	26
3e6983		100		96
3e6984		7		20
3e6985		15	22	26
3e6986		12	14	43
3e6987	0.7	14	32	22
3e6988	0.5	9	21	12
3e6989	0.5	11	18	23
3e6990	1.0	14	34	26
3e6991	0.4	7	11	3
3e6970	1.4	18	29	43
3e6971	0.6	9	84	50
3e6972	0.9	15	34	18
3e6973	0.5	12	28	23
3e6974	0.6	5	24	20
3e6975	1.3	25	49	33
3e6976	1.1	18	24	6
3e6977	0.4	17	24	19
3e6978	0.4	11	20	11
3e6953	1.0	13	32	10
3e6954	0.6	8	15	15
3e6955	0.5	6	6	8
3e6956	0.8	12	15	29
3e6957	0.6	9	15	17
3e6958	0.4	7	8	3
3e6959	1.8	42	52	35
3e6960	1.9	18	38	165
3e6961	0.7	35	80	128
3e6962	1.5	17	32	35
3e6963	1.0	12	48	33
3e6964	0.3	22	36	102
3e6965	1.4	18	36	204
3e6966	0.7	36	73	143
3e6967	1.2	16	32	138
3e6968	1.2	12	44	29
3e6969	0.5	24	38	64
3e8102	3.6	123	365	392
3e8103	1.2	24	41	114
3e8104	3.9	185	515	575
3e8105	0.7	53	48	96
3e6947	0.9	10	18	20
3e6948	1.1	13	55	34
3e6949	3.1	37	34	24

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6950	0.6	12	31	20
3e6951	0.6	12	40	25
3e6952	1.6	10	25	38
3e6934	0.6	13	20	19
3e6935	0.6	13	24	22
3e6936	0.3	6	8	5
3e6937	0.2	9	10	15
3e6938	0.5	15	15	27
3e6939	0.4	16	14	22
3e6940	0.9	14	21	24
3e6941	0.8	9	17	16
3e6942	1.4	18	25	34
3e8091	1.5	65	31	47
3e8092	0.7	5	13	27
3e8093	1.2	39	23	36
3e8094	0.8	24	19	43
3e8095	0.7	21	20	54
3e8096	1.1	35	38	66
3e6943	1.0	14	35	56
3e6944	0.7	10	24	16
3e6945	0.9	15	28	39
3e6946	1.4	18	123	146
3e7171	0.7	13	22	35
3e8097	0.8	25	16	125
3e8098	1.4	18	38	118
3e8099	0.9	40	84	95
3e8100	1.6	25	73	183
3e8101	0.9	14	34	60
3e6927	0.6	15	25	24
3e6928	0.6	14	18	27
3e6929	0.6	16	17	25
3e6930	0.6	17	15	49
3e6931	0.8	15	24	56
3e6932	0.5	10	14	12
3e6933	0.6	14	19	23
3e8086	1.0	27	32	40
3e8087	1.0	26	25	35
3e8088	0.8	17	19	30
3e8089	1.0	17	21	34
3e8090	1.2	35	20	33
3e7018	1.0	16	10	11
3e7019	0.8	13	13	8
3e7020	0.6	16	10	14
3e8111	1.1	40	26	22
3e8112	0.8	46	25	52
3e7013	3.1	47	30	27

## Appendix 3.3.1 Grid B3 – Compilation of historic soil geochemical data

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e7014	2.4	51	24	40
3e7015	1.6	63	40	83
3e7016	1.6	23	34	82
3e7017	1.7	49	33	68
3e8106	0.7	50	40	71
3e8107	1.0	38	31	61
3e8108	0.9	42	39	82
3e8109	0.8	31	43	86
3e8110	1.2	32	37	70

<b>*</b> • • •		3E741     3F7418       3E7418     71+00 W       3E7419     3F7419       3E7419     3F7419       3E7420     3E7420       3E7420     3E7420       3E7423     Boseline 70+00 W       3E7423     3E7423       3E7423     59+00 W       3E7423     57423	- 56 - 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
54+00%-		3E 7406 3E 7406 3E 7407 3E 7409 3E 7410 3E 7412 3E 7413 3E 7413 3E 7413 3E 7413 3E 7413 3E 7414 3E 7416 7.23 3E 7416 7.23 3E 7416 7.23 3E 7416 7.23 3E 7416 7.23 3E 7416 7.23 3E 7416 7.23 3E 7416 7.23 7.23 7.49 7.23 7.23 7.405 7.23 7.24 7.23 7.23 7.24 7.23 7.23 7.23 7.24 7.23 7.23 7.24 7.23 7.24 7.25	356996 356979 356981 356981 356986 356986 356986 356986 356986 356986
53+00N- 52+00N-		3E 7395 3E 7397 3E 7397 3E 7397 3E 7399 3E 7403 3E	
50+00N-		- 34.7344 - 35.345 - 35.385 - 35.387 - 35.7386 - 35.7391 - 35.7391 - 35.7391 - 35.7391 - 5.46 - 5.46 - 5.46 - 5.46 - 5.46 - 5.46 - 5.7391 -	36.6954 36.69566 36.6956 36.6956 36.6956 36.69
48+00 N-		3E 7374 77, 35 77, 35 3E 7375 3E 7375 3E 7376 3E 7376 3E 7379 3E 7380 7.5, 49 3E 7381 7.5, 49 3E 7381 7.5, 49 3E 7381	
46+00 N-	4 4 4 4 4 4 4 4 4 4 4	- 3E 7364 - 3E 7365 - 28, 28 - 28, 28 - 27, 7368 - 21,	3E8099-3E6934 3E8094-3E6934 3E8094-3E6938 3E8095-3E6938 3E8095-3E6938 3E8095-3E6938 3E8095-3E6938 3E8044 3E8044 3E8048 3E804
44+00 N-	, 	3E7351 3E7352 3E7352 3E7355	3E80086,3E6927 273,44 3.5,249 3.5,040 3.5,0400 3.5,0400 3.5,0400 3.5,0400 3.5,0400000000000000000000000000000000000
42 ★00 N -			-00 M- 3E BII (2: 37 70 10 3.8 A. S.2. A. S. 2. A. S. 2
40+00 N-	75+00 × - 74+00 × - 73+00 × - 73+00 × -	72 + 00W - 3E7332 $71 + 00W - 3E7332$ $87.333$	65+00 W - 64+00 W - 63+00 W - 62+00 W - 62+00 W - 62+00 W - 61+00 W - 61+00 W - 59+00 W - 50 W - 5

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<b>3</b> 00 <b>4</b> 92 1 56+00 N-	-74+00 W -74+00 W -74+00 W -73+00 W -73+00 W -73+00 W -72+00 W -54-00 W -63+00 W -63+00 W -63+00 W -63+00 W -63+00 W	- 64 +00 ¥ - 64 +00 ¥ - 65 +00 ¥ - 66 +00 W - 66 +00 W
55+00N- 54+00N-	3E7406 3E7406 3E7407 3E7409 3E7412 3E7416 3E7416 3E7416 3E7416 3E7416 3E7416	3 5 6 6 9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
53+00N- 52+00 N-	3E 7395 3E 7396 3E 7396 3E 7396 3E 7400 3E 7400 7E 75 7E 7	
50+00N-	367399 37739 377739 377739 377739 377739 377739 377739 377739 3	366953 366955 366955 366955 366955 3669566 366956 3669566 366956 366956 366956 366956 366956 366956
48+00 N-	3E7375 3E7375 3E7375 3E7375 3E7375 3E7376 3E7376 3E7376 3E7383 3E7385 3E7383 3E7385 3	
46+00 N	3E 7364 3E 73665 3E 7366 3E 7366 3E 7366 3E 7373 3E 7373 3E 7373 3E 7373 3E 7373 3E 7373 3E 7373 3E 7373 3E 7373	3E8091 3E5934 3.2.035 3.2.03
44 + 00 N-	3E7351 2F7353 2F7355 3E7555 3E75555 3E75555 3E755555 3E75555555 3E75555555555	368086 366927 32.).0 37.000 37.000 37.000 37.000 37.0000000000
42+00 N-	69+00W- 65+00W- 65+00W- 65+00W- 65+00W- 65+00W- 66+00W	3E 801 3.700 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 3.5.00 5.5.000 5.5.000 5.5.000 5.5.000 5.5.000 5.5.000 5.5.000 5.5.000 5.5.000 5.5.000 5.5.000 5.5.000 5.5.000 5.5.0000 5.5.0000 5.5.0000 5.5.0000 5.5.00000000
40+00 N-	73+00 w	63+00 W- 63+00 W- 62+00 W- 62+00 W- 61+00 W- 61+00 W- 53+00 W- 53+00 W- 588106 357015 358106 357016 35, 23, 77 37, 24, 23, 77 37, 23, 77 37, 72 37, 72 37

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INSTRUMENT: SCINTREX\_SE-88 "GENIE" EM SEPARATION

T x 🐱 😇 R 🗴 L\_\_\_\_\_ PLOTTING POINT \_\_\_\_\_ DEFINITE CONDUCTOR POSSIBLE CONDUCTOR

ESSO MINERALS CANADA DIV'N OF ESSO RESOURCES CANADA LIMITED BARRIER PROSPECT: B3 Grid HLEM SURVEY ACCOUNT Nº MA89 FILE Nº 2189 TORONTO DRAWN BY: K. SIMPSON J. HUNT S. LOWE DATE NTS 82M DWG. Nº MAP Nº || SCALE 50 100 m. 

To Accompany A Report By:

Dated :



L 56+00N

L 55+0CN L 54+00N

L 53+00N

L 52+00N

L 51+00N

L 50+00N

L 48+00 N

L 47+00 N L 46+00 N

L 45+00 N

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M14

M 13

L 44+00 N



M 24



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L43+00N L42+00N

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M 25 

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# Appendix 3.4

Appendix 3.4.1 Grid B4 – Compilation of historic soil geochemical data

Appendix 3.4.2 Grid B4 – Map 13: Map of soil geochemistry showing Cu (ppm) and Zn (ppm)

Appendix 3.4.3 Grid B4 – Map 14: Map of soil geochemistry showing Pb (ppm) and Ag (ppm)

Appendix 3.4.4 Grid B4 – Map 15: Map of HLEM survey

Appendix 3.4.5 Grid B4 – Map 16: Map of Magnetometer survey

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6406	1.1	21	36	33
3e6407	1.1	26	48	52
3e6408	1.0	18	34	36
3e6409	0.6	18	28	59
3e6410	0.6	17	34	36
3e6411	0.9	18	42	44
3e6412	0.8	21	58	57
3e6413	0.8	52	54	78
3e6414	0.8	55	56	72
3e6415	0.7	34	35	46
3e6416	1.0	46	57	71
3e6417	3.0	90	98	480
3e6418	1.0	38	46	75
3e6419	2.0	65	58	41
3e8028	0.9	43	49	64
3e8029	2.0	44	74	88
3e8030	0.6	48	72	86
3e8031	0.6	37	53	96
3e8032	0.8	42	80	76
3e6384	0.6	46	82	58
3e6385	0.8	18	38	36
3e6386	0.6	22	41	43
3e6387	0.6	18	32	30
3e6388	0.4	13	24	35
3e6389	0.9	18	39	34
3e6390	0.6	23	42	45
3e6391	0.6	23	40	54
3e6392	1.6	158	61	83
3e6393	1.3	79	92	101
3e6394	0.9	50	59	58
3e6395	0.7	31	48	53
3e6396	1.0	46	50	65
3e6397	0.8	48	44	59
3e6398	1.6	250	86	291
3e6399	1.4	346	92	169
3e6400	0.6	25	24	41
366401	1.2	25	28	40
3e6402	~ ^	21	26	32
366403	2.4	//	66	105
366404	0.9	23	54	36
366405	0.8	27	60 C <b>F</b>	54
368022	0.6	30	65	/5
368023	0.8	28	54	61
368024	0.8	38	6Z	85
368025	0.7	39	31	92
368076	1.3	335	108	134

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e8027	1.1	292	144	191
3e6364	0.8	13	30	49
3e6365	0.5	13	34	21
3e6366	1.0	25	68	53
3e6367	1.2	35	58	59
3e6368	0.9	23	100	
3e6369	1.0	31	143	44
3e6370	1.0	29	82	75
3e6371	0.8	37	76	58
3e6372	0.9	54	95	71
3e6373	0.7	33	54	16
3e6374	1.0	57	47	96
3e6375	1.3	58	47	99
3e6376	1.1	74	62	143
3e6377	1.2	28	40	49
3e6378	1.4	34	49	134
3e6379	2.1	41	63	259
3e6380	3.8	56	48	88
3e6381	3.0	67	69	99
3e6382	2.8	119	118	123
3e6383	1.9	56	57	118
3e8011	3.9	118	1920	222
3e8012	1.4	15	230	136
3e8013	0.9	56	167	160
3e8014	0.9	199	188	
3e8015	1.5	192	270	
3e8016		125	180	130
3e8017	0.9	65	103	91
3e8018		64	28	75
3e8019		108	158	116
3e8020		86	60	115
3e8021		75	138	91
3e6345	0.5	17	37	38
3e6346	1.0	24	82	82
3e6347	1.8	42	146	113
3e6348	0.9	33	135	94
3e6349	2.3	66	195	
3e6350	0.9	31	71	96
3e6351	0.7	59	118	99
3e6352	1.0		64	
3e6353	0.8	48	67	69
3e6354	1.0	33	65	62
3e6355	1.1		105	209
3e6356	0.9		54	
3e6357	1.5		42	108
3e6358	0.7		46	

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6359	0.7	13	37	27
3e6360	0.8	31	55	65
3e6361	1.8	118	78	280
3e6362	0.7	21	50	38
3e6363	0.9	14	41	27
3e6333	0.6	12	38	
3e6334	0.9	32	60	
3e6335	1.3		63	79
3e6336	1.2	57	78	
3e6337	1.5		56	79
3e6338	0.6	29	51	
3e6339	0.5		29	
3e6340	0.4	13	23	
3e6341	0.8		42	38
3e6342		36	54	40
3e6343	0.9	27	53	43
3e6344		18	39	19
3e8005	0.8	59	83	10
3e8006	0.9	65	81	98
3e8007	1.0	141	180	170
3e8008	1.2	132	110	
3e8009	0.8		93	
3e8010	0.5		112	
3e6319	0.9	27	72	82
3e6320	4.2	94	210	243
3e6321	2.5		235	269
3e6322	0.7	25	120	
3e6323	1.2		73	
3e6324	0.6	35	53	
3e6325	0.7		41	
3e6326	0.8	11	27	40
3e6327	1.8	54	53	
3e6328	1.4	52	62	114
3e6329	0.9	44	65	87
3e6330	1.5	65	114	135
3e6331	1.3	38	79	
3e6332	2.2	41	73	
3e6307	1.0	12	40	56
3e6308	1.8	115	122	122
3e6309	3.1	48	93	171
3e6310	1.9	46	225	277
3e6311	3.5	160	90	168
3e6312	0.6	31	49	51
3e6313	0.9	13	37	
3e6314	0.8	42	46	67
3e6315	1.6	104	71	201

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6316	0.3	51	78	118
3e6317	1.9	84	85	173
3e6318	2.0	95	112	145
3e6290	1.4	28	59	170
3e6291	0.9	14	37	37
3e6292	0.8	20	45	45
3e6293	1.7	27	43	102
3e6294	0.9	20	36	72
3e6295	0.9	30	60	61
3e6296	1.3	56	69	123
3e6297	1.0	26	44	60
3e6298	1.2	26	43	55
3e6299	1.0	29	46	69
3e6300	0.9	19	33	26
3e6301	2.7	16	36	34
3e6302	2.3	28	40	50
3e6303	1.1	27	48	45
3e6304	0.8	23		51
3e6305		26	53	50
3e6306	1.4	56	67	108
3e8000	1.3	45	56	88
3e8001	0.7	64	78	90
3e8002	0.8	53	80	91
3e8003	0.8	62	84	87
3e8004	0.9	61	71	84
3e6903	0.7	25	46	55
3e6904	1.4	35	60	122
3e6905	1.2	26	47	89
3e6906	1.4	32	44	10
3e6907	0.8	17	33	40
3e6908	1.2	28	47	151
3e6909	0.7	21	48	48
3e6910	0.6	26	60	
3e6911	1.2	29	57	
3e6912	1.1	35	69	55
3e6913	2.2	33	48	110
3e6914	0.9	18	42	49
3e6915	1.3	27	61	122
3e6916	1.0	30	62	69
3e6917	0.8	16	29	34
3e6918	0.8	19	46	28
366919	0.7	1/	36	31
3e6920	0.8	16	29	26
368084	1.0	64	105	105
3e8085	0.9	43	86	64
366883	0.7	24	44	37

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6884	1.8	59	69	178
3e6885	0.6	18	30	33
3e6886	0.7	18	46	53
3e6887	0.7	15	26	23
3e6888	0.9	12	28	17
3e6889	0.6	14	19	19
3e6890	0.7	14	35	21
3e6891	0.6	18	40	35
3e6892	1.0	48	68	77
3e6893	0.9	27	52	49
3e6894	1.4	41	58	68
3e6895	1.3	45	108	152
3e6896	0.7	19	56	52
3e6897	1.0	24	54	66
3e6898	0.9	38	61	99
3e6899	0.6	35	60	55
3e6900	0.7	35	55	47
3e6901	0.5	30	49	54
3e6902	2.8	94	98	209
3e8077	0.9	62	56	80
3e8078	1.4	53	151	98
3e8079	1.1	48	77	90
3e8080	1.0	61	99	88
3e8081	1.1	40	48	50
3e8082	0.3	48	67	56
3e8083	1.3	62	86	126
3e6872	0.7	13	25	31
3e6873	0.9	21	18	64
3e6874	1.6	31	41	45
3e6875	1.0	16	29	68
3e6876	1.0	12	20	32
3e6877	0.8	15	28	38
3e6878	1.0	40	22	109
3e6879	3.3	112	745	426
3e6880	0.5	32	28	43
3e6881	1.4	24	47	41
3e6882	1.6	34	59	/0
3e6862	0.9	20	39	43
3e6863	0.9	23	28	48
3e6864	1.2	1/	26	41
3e6865	1.8	34	30	36
366866	1.0	15	25	21
366867	0.9	16	31	34
366868	1.1	15	29	41
366869	1.3	24	30	41
3e6870	1.6	37	38	107

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6858	1.8	44	49	90
3e6859	2.0	35	59	109
3e6860	1.8	48	82	320
3e6861	1.4	34	32	58
3e8073	1.2	54	55	78
3e8074		46	78	131
3e8075		52	92	328
3e8076		49	60	112
3e6848	1.1	16	37	38
3e6849	0.9	33	42	103
3e6850	1.1	25	36	75
3e6851	1.3	30	36	86
3e6852	0.8	14	24	34
3e6853	1.2	15	46	38
3e6854	0.8	11	41	42
3e6855	1.0	16	44	51
3e6856	1.1	20	38	36
3e6857	1.0	27	41	58
3e8063	1.3	44	52	91
3e8064	2.6	70	95	145
3e8065	1.4	42	60	120
3e8066	1.4	44	43	72
3e8067	1.1	34	44	56
3e8068	1.3	55	174	110
3e8069	1.1	45	60	89
3e8070	1.4	38	78	86
3e8071	1.4	44	36	73
3e8072	1.3	52	37	54

·	- Baseline 55+00 W	- 53+00 <b>K</b>	- 52+00 ¥	- 51 + 00 <b>K</b>	- 50 + 00 ¥	49+00 W	48+00 ¥ 00	- 47+00 W	- 46+00 ¥	- 45+00 ¥	4 4 + 00 ¥	- 43 +00 ¥	
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19+00 N-		66384 6,58 6,58 6,385 8,36 2,43 2,43	7,30 3E8028 43,44 33E8029 6388 3E8030 35 3E8030	6390 3E8031 37.96 6390 3E8032 45 42,76 6391 5.54 6392 8.83	6 3 9 3 8 8 9 8 1	.6394 2,58 6395 6396 6396 ,45	6397 5398 5398 5399 5399		54 00 6401 7 40 84 02 32 6403	, ∞5 5404 36 6405 ×*			
18+00 N-			3E 8022 36, 75 36, 75 3E 8023 37 38 37 38 37 38 38 38 38 38 38 38 38 38 38 38 38 38	3E8024 3E8024 38.85 328025 37.8025 31.8026 31.8026 31.8026 31.4 31.8026 31.4 31.8026 31.4 31.8026 31.4 31.4 31.4 31.4 31.4 31.4 31.4 31.4	N N N N N N N N N N N N N N N N N N N	<u> </u>			۵. ۵ ± ۵ • ۵ • • • • • • • • • • • • • • • • •		· · · · · · · · · · · · · · · · · · ·	<b>t</b>	- 18+00 N
17+00N-		-3E 6364 -3E 6364 -3.2.7 -3.2.7 -3.2.7 -3.2.7 -3.5.53 -3.5.53 -3.5.53 -3.5.53 -3.5.53		75,736 3E6370 3E8013 3E6370 56,720 28,75 3E8014 3E6371 3E8015 37,58 3E8015 37,58 77,58 742 3E6372	. <u></u>	3E6373 3E6374 3E6374 2 2,94	- 3E 6376 - 74./4 - 3E 6377 - 28, 49	3E 8016 3E 6378	3E8017 3E6373 65, 71 41, 4537 3E8018 3E638 64, 75 56, 62 3E8019 3E638 3E8020 3E638 86, 75 79, 73 3E8021 3E638	15. 4.			- 17+00 N
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					334 535 235 236 336 337 337	<b>3</b> 38	5339 6340	6341 5342 5342 6343 6343					
15+00 N-	, 		<u> </u>	20 21 358005 3563 358005 358006	3E 6007 3E 8007 3E 8007 3E 8008 3E 5 3E 63 3E 63	36010 - 3661 	0 8 4 6 3 3 3			Ld			- 15 +00 N
14+00N-			3 2 2 8 3 8 0 3 1 0 2 0 3 8	20 31 31 31 31 31 32 32 32 32 32 32 32 32 32 32	3E632 3E632 3E632 3E632		5313 5313 5313 5314 5314 5314 5316 5315 57.//# 5316 5316 57.//#	//8 //// 3E 6330 5317 3E 6330 5318 3E 6331 5318 3E 6331 5318 3E 6332		·			- 14 + 00 N
13+00 N-		A AA A A AA A A A A A A A A A A A A A A A A A A A	- 3E 63. - 22, 54	1 3E63 7 8E63 7 8E63	/	M S S	H K H K K K K K K K K K K K K K K K K K	Ж Ж Ж Ж К К					- 13+00 N
12+00N-		3E6290 <i>JB./70</i> -3E6291 /4,37	20,45 3E6293 27,102 3E6294 20,72	AAAAAA.	3E 6295	3E 6296 3E 6297 26, 26 3E 6298 3E 6299 3E 6299	3E 65000 3E 6301 3E 6301 76.34 76.34 76.34 76.34 76.30 3E 8000 3E 6303 44.92 3E 8002 3E 6304 3E 8002 3E 6304	3E8003 3E6305 4,,47 24,50 3E8004 3E6306 4,,94 54,708	- <b>4</b>				- i2+00 N
11+00 N-	. 3É 6903 25,55 3E 6904	3E 6905 26,89 3E 6906 32,70 3E 6907 77,40 3E 6908 28,757 3E 6909	0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	( ( (     	, 5E 6910 26, 4 3E 6911 29, 39 39, 76 33, 7/6	8084, 3E6914 %. / cs / s, 49 8085, 3E6915 3. c4 27, / 22 3E6916 3E6917 / c, 34	, 5E 6918 79, 28 3E 6919 74, 37 74, 26						
10+00 N -	-3E6883 -3E6883 -24, 37 -3E6884 -29, 776 -3E6885 -29, 53 -26, 53	.3E6887 /シ, 23 /シ, /フ /モン/ / 3E6899 /モン/ /モン/ /カノラ	) ( 	ם ס ע ע ד	3E 8077 - 22,0032 3E 8077 - 22,49 62,20 +1, 22 3E8078 - 3E 6895 53,98 +5,152		3E 80 (3) - 3E 6898 48.70, 3F 6899 4.28 25.8080 - 35,55 25.47 3E 8081 - 35,55 35.8082 - 35,47 35.8083 - 35,57 35.8083 - 35,57 35.8083 - 35,57 35.6902	27 27 27 27 27 27 27 27 27 27 27 27 27 2	- <b>--</b>		·		- 10+00N
8+00 N-	3E6871 3E6872 3E6872 3E6873 21,44 32,45 32,45 32,45 32,45 32,45 32,45 32,45 32,45 32,45	. 3E 6877 /5, 30 	3E6878 40, 709 3E6879 3E6880	32, 43 3E6881 24, 4/ 3E6882 34, 70	4 — 4 — 1 <del>—</del>	•	• •						- 8+00 N
6+00 N-	3E6862 20.43 3E6863 23.48 3E6864 3E6865 3E6865 3E6866 5.2 3E6866 5.2	3E 6868 75,47 3E 6869 27,207		3E 8073 3E 6858 54, 79 44, 90 3E 8074 3E 6859 44, 90 3E 8075 3E 6860 52, 328 48, 320 3E 8075 3E 6860	25 00 0 - 25 000 - 27, 58 24, 58								- 6+00 N
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2+00N-		kk											-2+00N
I+00N-								1					-1+00 N
<b>Baseline</b> 0+00													– Baseline 0+00
	aseline 55+00 W - 54+00 W -	- <b>23+00 W</b> -	52+00 W -	5 + 00 % -	- <b>N</b> 00 <b>M</b> -	- <b>X</b> 00 + 6 <b>4</b>	48+00 W -	47+00 <b>W</b> -	46+00 W -	45+00W~	44+00W-	43 + 00 W -	

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19+00 N- 1	<u>▶</u> <b>₩</b> ₩ ₩ ₩	F6344 8,0.6 8,0.8,4 8,0.8,4 8,0.6,9 1,6387	32, 0.6, 4 31 8024 74, 0.9 56388 3E8030 74, 10 74, 10 20, 4 20, 6 20, 6 20, 0 20, 00, 00, 00, 00, 00, 00, 00, 00, 00,	0,0,0, 53,0,0 6390 10,6,4,3E8032 10,6,5 80,08,8 80,08,8 80,08,8 16393 6393 6393 6393	) (n ) < )	56394 7, 0,9 1, 0,9 1, 0,7 1,	63398 63399 2, 2, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,		6400 6400 6401 6402 6403 6403	0 4 0 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0			
18+00 N-	<b></b>		JE 8022 JE 8022 JE 8023 JE 8022 JE 802	20 358024 368025 37 37 37 358025 35 358025 35 358026 35 358026 35 35 35 35 35 35 35 35 35 35 35 35 35		いい たの たの 5 2010 10 10 10 10 10 10 10 10 10 10 10 10	с. с. с. но т. но но но но но		) 88 ml 89		·	· · <u>-</u>	- 18+00 N
· 17+00 N-	A A A A A A	3E 6364 30,04 34,05 34,05 3E 636 3E 636	3E 801	3E8013 3E637 3E8013 3E637 3E8014 3E637 3E8015 3E637 3E8015 3E637 3E8015 3E637		, 3E637 54, 5 3E637 47, 1 3E637	3563	3E 8017 3E 63	203,001 43,43 5E8018 3E63 2E8019 3E63 3E8020 3E63 7.007 1/0,2 3E8021 3E63		<u> </u>		- 17+00 N
16 + 00 N -	A A . A •		3E6345 37,0.5 3E6346 82,70 22E6347	3E 6348 3E 6348 3E 6349 3E 6349 7,05,9 7,09,9 7,09,9	-26.0301 -26.0304 -366352 -47,20,8 -366353 -366354 -366354 -366354	- 3E 6355 - 765, 77 - 3E 6356 - 54, 0.9 - 3E 6357 - 42, 75 - 3E 6358 - 3E 6358	<b></b> .	3E6359. 37,0.7 3E6360 55,0.8	3E 6365 3E 6365 3E 6365				- 16 +00 N
15+00 N-	<b>k k</b> · · ·			2 2 2 2 3 0 5 8 0 0 5 2 6 3 2 6 3 2 6 3 2 6 3 2 6 3 2 6 3 2 6 3 3 6 2 6 3 3 6 3 7 6 7 7 6 7 7 7 7 7 7 7 7 7 7	23.5 60,00, 19 E 8007 3E 6335 E 4008 3E 6336 2/2.10 78,13,10 E 8009 3E 6337 0.8,8 54,75,5 0.8,8 54,75,5	2000 - 20020 20, 0, 0 1, 0 1	.3E6339 29,05 3E6340	23.04 23.04 3E6341 5E6342 57.27 3E6343 53.09 53.09	<b>x</b>				- 15 +00 N
14+00N-	• • • • •		· · · · · · · · · · · · · · · · · · ·	72,0.9 3E 6320 5 220,42,2 3E 6321 3E 6321 3322 9 3 3 3 3 3 3 3 3 3 3 3 3 3		- <u>vi</u> l Q	13 3E 6326 27,08 14 3E 6326 8 53,18 53,18 53,18 6 3E 6328 6 3E 6329 6 3E 6329	2 65,00 17 3£6330 18 3£6331 16 71.13 73 26	: / 	• · _•			- 4 + 00 N
13+00 N	i A A A	1 A A A A A	• 3E6307 • 3E6307 • 3E6308	325.15 225.15		、3E63I 、3E63I	3E 63 3E 63 3E 63 3E 63 77,75	36.53 38.63 38.63					- 3+00 N
- 12+00N-		, 3E 6290 <i>Sø, ∧</i> 4 37,0.9, /3 37,0.9, /3	45,08,8 3E6293 48,77,6 3E6294 36,09	. <u>.</u>	, 3E 6295 60,09	- 356297 69、//3 - 356297 - 44、/0 - 44、/0 - 46、/0	34,00 3E6301 3E8000 , 3E6302 56,73 7.43 3E8001 , 3E6303 78,07 3E8002 , 3E6304	3E6003 3E6305 3E6003 3E6305 34,0.8 53,05 3E8004 3E6306 7,09 6,7,4	<b>4 4</b>				- (2+00 N
	3E 6903	46,0.7 3E 6904 60, 14 60, 14 77, 12 3E 6905 47, 14 3E 6908 33, 0.8 35, 0.8 35, 0.8	1.0, <b>8</b> %	, 3E69IO	3E6912 3E6912 3E6912 49,27 3E6913 48,322	22,0.9 35,0.9 35,55915 35,0916 42,7.0 35,017 27,0.8 35,018	46,08 366919 36,0.7 36,0.8 23,0.8	<i>.</i>					-11+00N
- >10+00 N -	3E6883 744,0.7 3E6884 69,7.8	3E6886 3E6886 3E6887 3E6888 28,0.9 3E6899 35,0.7 35,6891	v v v v v v v v v v v v v v	, 3 <u>5</u> 6892	3E 6893 52,09 3E 8077,3E 6894 54,19 3E 8078,3E 6895 55,14 3E 8078,3E 6895 55,14 3E 8078,3E 6895	3E 6897 3E 807 54,20 8,00 54,20 8,00 54,20 8,00	77 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	8, , 3 9, , 6 		×	-		- 10 + 00N
8+00 N -	3E,6871 3E,6872 3E,6872 3E,6873 3E,6874 41, 14 3E,6875 29,09	3E 6876 220,700 3E 6877 239,0.8	3E6878 22,1.0 3E6879 745,3.3 3E6880 3E6880	3E6881 *7、パゼ 3E6882 sタパム		· · · · · · · · · · · · · · · · · · ·			•		-		- 8+00 N
6+00 N-	3E6862 39,09 35,0863 26,09 36,0865 30,78 35,6865 30,78	3E6867 3. 6868 3. 6868 3. 5. 3 3. 5. 3 3. 5. 3 3. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.		3E 807 3 3E 6858 <i>5</i> 5 × 2 <i>× 4</i> , 28 3E 8074 3E 6859 マテレト 59, 20 3E 8075 3E 6860 92, 22 3E 6860 3E 8076 3E 6861	60.11 32.14								- 6+00 N
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2+00N-		···· 4 . 4 4											-2+00N
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Baseline 0+00-	aseline 55+00 W - 54+00 W -	53 + 00 W -	52+00 W -	- <b>1</b> 00 <b>★</b> -	₩ 00 + 0 €	<b>4 9 • 0 0 ₩</b>	<b>48 •</b> 0.0 <b>W</b>	4 7 + 00 <b>W</b> =	<b>46 +</b> 00 <b>¥</b> -	45+00¥	<b>44+00 % -</b>	<b>43+00 W</b> -	- Baseline 0+00

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# Appendix 3.5

Appendix 3.5.1 Grid B5 – Compilation of historic soil geochemical data

Appendix 3.5.2 Grid B5 – Map 17: Map of soil geochemistry showing Cu (ppm) and Zn (ppm)

Appendix 3.5.3 Grid B5 – Map 18: Map of soil geochemistry showing Pb (ppm) and Ag (ppm)

Appendix 3.5.4 Grid B5 – Map 19: Map of HLEM survey

Appendix 3.5.5 Grid B5 – Map 20: Map of Magnetometer survey

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e7006	1.4	28	36	61
3e7007	1.8	11	41	13
3e7008	6.3	26	32	70
3e7009	2.9	22	38	93
3e7010	3.8	17	18	35
3e7011	1.8	4	68	152
3e7012	1.4	20	50	93
3e6823	1.2	18	25	57
3e6824	1.3	15	21	62
3e6825	1.3	19	26	56
3e6826	1.2	37	38	46
3e6827	1.2	14	27	43
3e6828	1.0	26	22	46
3e6829	2.0	14	20	46
3e6830	1.0	10	10	35
3e6831	1.2	9	8	12
3e6832	1.2	23	17	109
3e6833	1.0	12	22	31
3e6834	0.9	20	37	106
3e6835	1.5	10	60	19
3e6836	2.3	57	29	28
3e6796	1.0	19	58	47
3e6797	1.2	25	42	49
3e6798	0.9	21	30	38
3e6799	2.1	15	21	29
3e6800	2.0	15	30	43
3e6801	1.6	12	13	32
3e6802	2.0	62	66	127
3e6803	2.1	16	16	37
3e6804	1.4	11	17	29
3e6805	0.7	12	15	30
3e6806	1.4	17	17	45
3e6807	1.6	9	18	22
3e6808	6.5	20	43	138
3e6809	2.4	18	53	45
3e6810	1.4	13	43	• •
3e6811	1.9	17	61	26
3e6812	1.3	15	34	31
3e6813	1.5	31	41	231
3e6814	1.4	16	29	49
3e8056	1.9	48	162	152
3e8057	1.1	59	/4	81
3e8058	0.9	63	46	66
366//3	1.0	12	29	28
366//4	1.0	28	116	/1
366775	0.8	11	22	27

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6776	0.9	15	41	50
3e6777	1.3	11	128	34
3e6778	3.2	56	70	207
3e6779	2.1	12	14	22
3e6780	1.4	13	16	47
3e6781	1.3	11	25	26
3e6782	1.5	15	24	52
3e6783	2.1	12	36	38
3e6784	2.2	13	26	18
3e6785	1.9	11	23	33
3e6786	1.4	18	56	37
3e6787	0.7	12	57	25
3e6788	0.9	10	27	22
3e6789	1.1	10	32	25
3e6790	1.0		31	25
3e6791	1.0	30	80	52
3e6792	0.6		33	
3e6793	1.2		34	
3e6794	1.1	44	260	330
3e6795	1.3	11	31	26
3e6740	0.8	12	23	29
3e6741	0.7	12	22	30
3e6742	0.8	14	26	31
3e6743	0.8	16	36	36
3e6744	0.8	10	17	21
3e6745	0.9	21	52	45
3e6746	0.7	12	17	23
3e6747	1.6	27	57	69
3e6748	1.6	15	50	38
3e6749	1.0	15	16	47
3e6750	2.0	28	49	49
3e6751	0.8	21	38	41
3e6752	1.8	36	115	73
3e6753	3.2	30	110	110
3e6754	3.0	60	120	49
3e6755	1.4	17	56	52
3e6756	1.6	23	63	13
3e6757	1.4	16	52	63
3e6758	1.5	14	270	108
3e6759	1.1	12	28	43
3e6760	0.6	19		41
3e6761	1.1	28	41	222
3e6762	0.9	17	3	42
3e6763	0.8	14	30	29
3e6764		17	34	43
3e6765		30	38	124

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6766	0.9	18	40	104
3e6767	0.8	25	73	59
3e6768		20	65	58
3e6769	0.9	13	156	65
3e6770		15	12	65
3e6771		58	88	225
3e6772	1.4	39	78	203
3e6682	1.4	28	30	85
3e6683	1.5	56	52	94
3e6684	1.4	38	46	760
3e6685	0.8	17	27	65
3e6686	0.4	9	21	26
3e6687	0.8	13	42	37
3e6688	0.8	14	102	125
3e6689	1.2	11	100	74
3e6690	1.2	16	245	300
3e6691	0.7	15	42	98
3e6692	0.6	14	20	63
3e6693	2.1	181	114	2560
3e6694	0.6	15	212	118
3e6695	1.0	14	195	130
3e6696		102	112	2125
3e6697	0.7	15	11	122
3e6698	0.5	14	31	55
3e6699	0.4	20	60	301
3e6700	1.0	32	58	143
3e6701	1.3	18	52	133
3e6702	1.0	15	34	51
3e6703	1.0	15	57	73
366704	1.0	20	60	84
3e6705	2.4	31	62	62
366706	0.8	51	46	65
366707	1.3	26	66	40
366708	0.0	39	ð	14
366709	1.3	45	80	128
300/10	2.0	121	1150 C0	200
206712	2.Z	20	10	200
206712	1.4	50 67	40 64	50
206717	1.0	10	04 75	05
307577	1.7	4J 51	16	36
307578	1.5	51	10	50
367570	1 0	51	16	23 270
367580	1.0	57	14	270
3e7581	07	Δ2	15	95
3e7582	0.8	26	10	28

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e7583	0.8	12	16	28
3e7584	0.6	10	20	23
3e7585	0.6		11	
3e7586	0.6	12	6	
3e7587	0.6	10	20	
3e6715	0.9	15	22	47
3e6716	0.8	21	31	84
3e6717	0.7	50	22	31
3e6718	0.4	16	20	35
3e6719	0.5	14	21	28
3e6720	0.4	15	23	32
3e6721	0.7	13	22	33
3e6722	0.6	11	19	30
3e6723	1.0	16	29	44
3e6724	0.9	14	39	39
3e6725	0.9	14	25	36
3e6726	0.9	13	40	42
3e6727	0.5	15	144	187
3e6728	1.3	14	60	87
3e6729	1.9	18	200	270
3e6730	1.2	16	180	301
3e6731	1.0	13	64	67
3e6732	2.0	22	880	424
3e6733	1.0	16	235	675
3e6734	1.9	87	310	490
3e6735	0.7	22	79	520
3e6736	1.0	36	114	1025
3e6737	1.4	29	60	275
3e6738	1.0	51	106	1475
366/39	0.7	15	43	48
3e/255	0.8	13	50	56
30/256	9.1	107	520	442
30/25/	2.4	124	300	526
307258	14.8	123	1550	090
307259	0.8	20	29	51
207261	1.0	10 21	40 52	59 0E
207201	0.7	25	90 90	85 100
367202	0.9	25	125	100 Q1
3066/1/	0.0	33	86	۵۱ ۸۵
3066/15	0.8	12	24	4J 24
3066/6	1.2	12	24 15	24 /18
3666/17	1.2 0 5	10	- <del>1</del> -5	-+0 22
3e66/18	0.5	12	55	20 40
3e6649	0.7	23	۵3 47	40 Δ2
3e6650	0.6	18	34	32
222330	0.0	-0	<b>U</b> 1	52

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6651	0.5	12	26	22
3e6652	0.7	25	20	
3e6653	0.6	60	46	57
3e6654	1.0	100	94	
3e6655	1.5	145	270	179
3e6656	1.9	35	26	
3e6657	1.3	34	32	92
3e6658	1.0	12	18	31
3e6659	2.4	23	42	44
3e6660	1.5	15	45	41
3e6661	2.8	31	58	84
3e6662	3.2	30	50	29
3e6663	1.0	20	42	123
3e6664	0.8	23	34	64
3e6665	0.9	12	25	49
3e6666	0.7	11	16	47
3e6667	0.5	12	15	32
3e6668	0.6	11	22	35
3e6669	0.9	22	52	112
3e6670	2.1	54	620	525
3e6671	1.0	17	200	267
3e6672	1.4	25	50	86
3e6673	1.2	14	36	65
3e6674	1.2	17	42	131
3e6675	1.2	27	134	164
3e6676	2.7	306	156	3750
3e6677	1.3	28	175	213
3e6678	1.2	21	190	190
3e6679	1.8	10	78	515
3e6680	3.3	245	220	190
3e6681	0.2	39	72	228
3e6608	0.8	17	35	24
3e6609	1.4	31	50	119
3e6610	1.0	18	26	52
3e6611	1.2	20	44	30
3e6612	1.4	22	50	58
3e6613	2.9	38	48	100
3e6614	1.4	27	44	16
3e6615	1.2	42	55	98
3e6616	1.4	43	52	30
3e6617	1.2	16	28	34
3e6618	1.2	25	36	82
3e6619	4.5	13	84	120
3e6620	6.0	43	38	14
3e6621	5.1	28	23	60
3e6622	0.6	20	28	21

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6623	2.0	18	38	29
3e6624	1.5	40	36	93
3e6625	2.4	24	24	92
3e6626	0.9	13	24	40
3e6627	0.6	16	30	46
3e6628	0.8	17	44	52
3e6629	0.8	19	38	68
3e6630	0.8	20	46	80
3e6631	1.6	27	295	162
3e6632	1.6	45	340	780
3e6633	1.0	48	164	1400
3e6634	1.6	20	114	156
3e6635	1.4	41	340	290
3e6636	1.5	20	220	126
3e6637	2.4	25	265	180
3e6638	1.4	24	120	110
3e6639	1.0	20	46	80
3e6640	1.2	139	68	5600
3e6641	0.6		42	918
3e6642	1.0		72	
3e7263	1.0	78	48	
3e7264	0.6	15	52	69
3e7265	0.8	23	40	95
3e7266	0.8	15	43	41
3e7267	0.8	13	34	51
3e7268	0.7		35	53
3e7269	1.4	19	76	80
3e7270	0.7	10	40	52
3e7271	3.4	102	3650	
3e7272	0.3	17	200	130
3e7273	1.0	20	59	67
3e7274	1.1	10	29	47
3e7275	0.9	12	33	52
3e/2/6	1.4	26	53	130
3e/2//	2.4	13	168	370
3e/2/8	0.7	15	45	49
366561	0.8	41	/3	/2
3e6562	1.1	32	48	52
366563	1.0	50	96	99
3e6564	0.8	18	35	29
366565	1.4	32	66	84
366566	2.5	86	42	124
366567	1.0	37	40	46
3e6568	0.5	28	33	35
3e6569	0.4	34	94	44
3e6570	0.7	112	55	29

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6571	0.6		61	70
3e6572	0.8	63	45	
3e6573	1.0	24	34	
3e6574	1.2		103	570
3e6575	1.0		35	
3e6576	0.9		26	
3e6577	0.8	26	61	
3e6578	0.9		23	
3e6579	0.6		31	49
3e6580	0.5	21	28	36
3e6581	0.3	16	31	30
3e6582	0.9	28	56	46
3e6583	1.6	27	63	75
3e6584	0.8	22	102	35
3e6585	0.9	43	157	50
3e6586	0.7	29	38	64
3e6587	0.7	45	38	84
3e6588	0.5	27	46	47
3e6589	0.8	35	55	68
3e6590	0.8	43	57	79
3e6591	1.4	173	52	95
3e6592	1.0	97	39	116
3e6593	0.6	19	25	40
3e6594	0.7	16	23	39
3e6595	0.6	18	21	36
3e6596	0.6	17	23	41
3e6597	0.6	21	25	45
3e6598	0.4		24	38
3e6599	0.6	23	105	52
3e6600	0.8	41	23	38
3e6601	0.6	18	23	37
3e6602	0.8	26	31	49
3e6603	0.6	24	31	53
3e6604	0.9	28	40	90
3e6605	0.8	23	43	95
3e6606	1.1	66	38	368
3e6607	0.8	48	38	192
3e8051	0.8	15	57	109
3e8052	0.6	68	62	82
3e8053	0.4	125	142	102
3e8054	0.5	75	88	133
3e8055	0.7	128	84	81
3e6519	0.5	19	46	50
3e6520	0.6	20	38	45
3e6521	0.5	21	52	50
3e6522	4.0	55	46	108

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6523	0.8	27	36	34
3e6524	0.4	24	29	36
3e6525	0.4	28	25	35
3e6526	0.5	42	39	45
3e6527	2.2	1520	38	216
3e6528	0.5	84	40	63
3e6529	0.5	47	51	49
3e6530	0.7	21	26	31
3e6531	2.2	170	560	381
3e6532	0.8	25	28	21
3e6533	1.3	125	250	146
3e6534	2.1	42	190	108
3e6535		31	430	21
3e6536	0.7	62	1660	90
3e6537	0.8	31	940	15
3e6538	2.7	26	720	34
3e6539	1.0	20	210	35
3e6540		27	40	50
3e6541	0.8	21	42	51
3e6542	1.9	101	134	252
3e6543	0.3	106	1320	18
3e6544	0.9	30	480	35
3e6545	3.6	19	590	31
3e6546	0.7	19	36	38
3e6547	0.6	22	31	41
3e6548	0.4	20	25	36
3e6549	0.6	18	26	41
3e6550	0.7	18	45	38
3e6551	0.8	21	29	45
3e6552	0.6	13	26	27
3e6553	1.2	12	49	29
3e6554	0.8	13	18	26
3e6555	0.5	15	23	36
3e6556	0.6	14	20	32
3e6557	0.5	16	17	34
3e6558	0.6	19	36	52
3e6559	0.8	18	33	54
3e6560	1.9	225	28	34
3e6482	0.5	21	25	45
3e6483	0.6	26	45	65
3e6484	0.8	22	49	94
3e6485	0.7	15	30	34
3e6486	0.8	192	59	78
3e6487	0.8	58	123	123
3e6488	0.9	166	61	93
3e6489	1.0	31	43	60

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6490	2.4	97	59	112
3e6491	1.6	175	66	148
3e6492	1.8	216	41	327
3e6493	2.0	113	45	103
3e6494	1.3	125	41	55
3e6495	0.8	175	78	130
3e6496	1.6	116	640	121
3e6497	1.0	45	390	42
3e6498	3.5	136	880	22
3e6499	3.4	288	1000	57
3e6500	1.3	110	92	104
3e6501	1.9	16	1630	129
3e6502	2.1	14	610	80
3e6503	1.7	10	290	33
3e6504	3.5	17	910	18
3e6505	1.4	18	125	16
3e6506	1.4	21	524	33
3e6507	0.8	22	57	37
3e6508	0.6	22	44	46
3e6509	0.6	18	34	36
3e6510	0.6	12	44	25
3e6511	0.5	18	39	33
3e6512	0.6	13	24	29
3e6513	0.7		41	
3e6514	0.7	22	32	
3e6515	0.8		16	15
3e6516	0.6	12	24	20
3e6517	0.7	13	20	37
3e6518	1.4	17	26	36
3e8043	1.2	246	82	87
3e8044	0.9	133	165	130
3e8045	1.2	790	173	416
3e8046	0.7	49	79	84
3e8047	1.2	102	320	80
3e8048	1.1	282	141	213
3e8049	0.6	42	120	910
3e8050	2.9	37	1470	366
3e6452	0.8	30	54	51
3e6453	0.5	28	46	62
3e6454	0.6	28	44	53
3e6455	0.7	26	38	43
3e6456	0.8	35	46	57
3e6457	0.4	31	40	52
3e6458	1.4	16	54	258
3e6459	1.0	54	52	84
3e6460	0.8	39	44	131
Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
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3e6461	1.9	30	82	86
3e6462	1.4	35	12	37
3e6463	1.0	147	99	408
3e6464	1.4	119	200	156
3e6465	1.4	113	550	90
3e6466	1.0	22	78	33
3e6467	0.6	45	76	64
3e6468	0.7	45	100	64
3e6469	0.7	28	150	70
3e6470	0.6	16	59	29
3e6471	0.6	18	48	32
3e6472	0.6	17	37	30
3e6473	1.0	19	40	34
3e6474	0.8	13	29	30
3e6475	0.9	21	39	42
3e6476	1.2	29	48	55
3e6477	1.1	44	59	46
3e6478	0.8	22	32	42
3e6479	0.8	21	65	46
3e6480	1.0	17	220	32
3e6481	2.0	25	59	41
3e8033	0.7	50	79	85
3e8034	0.6	48	71	112
3e8035	0.6		75	
3e8036	0.6		65	
3e8037	0.7	9	74	20
3e8038	0.7	40	48	56
3e8039	1.0	33	62	59
3e8040	0.9	20	28	46
3e8041	0.8	32	75	63
3e8042	1.7	20	39	28
3e6436	0.9	27	58	65
3e6437	1.2	21	48	60
3e6438	0.8	32	58	132
366439	1.2	45	56	90
3e6440	0.8	26	52	10
366441	1.0	41	48	89
366442	0.7	20	44	53
366443	0.8	3.2	45	/0
366444	1.6	65	69	116
366445	1.6	153	84	122
366446	0.8	46	64	142
366447	1.2	24	63	38
366448	2.5	27	220	27
366449	1.2	25	95	25
3e6450	1.2	16	46	16

## Appendix 3.5.1 Grid B5 – Compilation of historic soil geochemical data

Sample	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3e6451	1.4	19	80	19
3e6420	1.0	266	40	223
3e6421	1.6	34	50	129
3e6422	0.9	23	44	55
3e6423	1.2	36	58	63
3e6424	0.9	40	44	72
3e6425	0.7	22	33	46
3e6426	0.7	29	40	59
3e6427	0.8	20	28	43
3e6428	1.0	34	44	47
3e6429	0.8	37	42	53
3e6430	0.9	25	48	48
3e6431	2.2	81	116	76
3e6432	1.4	67	132	65
3e6433	1.2	106	68	720
3e6434	0.6	13	30	73
3e6435	0.7	18	36	40

00 h------39+00N-• • 38+00 N-• 1 37+00 N-36+00N-35+00 N-34+00 N-057 958 33+00N-32+00N-31+00 N -3E674C /2, 29 3E6741 /2, 30 30+00 N-\* ' 29+00 N -\_\_\_\_\_ b\_\_\_\_\_\_ b\_\_\_\_\_ b\_\_\_\_\_ b\_\_\_\_\_ b\_\_\_\_\_ b\_\_\_\_\_ b\_\_\_\_\_ b\_\_\_\_\_ b\_\_\_\_\_ 28+00N-• 27+00N-26+00 N -25+00 N------3E8051 ''5, '09 3E8052 48053 3E8053 3E8053 24+00 N-. 23+00 Nалан айтан анан айтан алан айтан а · · · · · · ٠ 558035 54.25 54.25 54.25 54.25 54.25 54.25 22+00N-S co o 3E6436 27,45 3E6437 21,46 3E6438 32,134 3E6439 356439 21+00N-2 . 張 e l 弦 c 20+00N-

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				× 00+64 -				- 46+00 W				- 47+00W				- 46+00 W			<u></u>	- 45+00 W		<u> </u>	~	- 44 +00 W	<u>.</u>			- 43+00W				
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				-	•	<b>L</b>	<b>.</b>		▲	_ •	•																					
- 3E6753	30, 110. . 3F6754	1	• 3E 67 55	-3E6756 23,73	- 3E6757	- 3E 6758		<b>.</b> .	•	<b>b</b>		<b>L</b>	۰									<b>4</b>			. 4			<b>-</b>	_1		ł	
	•	<b>.</b>				<b>k</b> a	<b>-</b> .		k		<b>-</b>		A.	<b>k</b>	Ł			<u>.</u>					۲ 	<b>-</b>								
	LAFE7I2	200° 200	+3E6713	- 3E6714		-	<b>k</b>	<b>.</b>	<b>i</b> .	- 3E 7577	+ 3E 7578	+3E 7579 34,470	+ 3E 7580	•3E 758I	►3E7582	► 3E 7583	+ 3E 7584 √2, ≁5	-3E 7585	<b>55E 7586</b>	<b>3£7587</b>	ĩ	L			<b>_</b>	_ <b>I</b>		.3E67I5	- 3E6716	-3E6717	-3E6718	
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 part 3. -21+00 N SCALE 1:2500 d 3 ESSO MINERALS CANADA - 20 + 00 N ه ا BARRIER PROJECT GRID B-5 SOIL GEOCHEMISTRY COPPER(ppm), ZINC(ppm) Project No. 2189 Long. 1**19°54'W** ' Lat. 51°32'N NTS 82M/12W • Mining Division:KAMLOOPS Drawn By: C.E. Date: NOV. 1983 MapNo. 17

39+00N-Ű. 38+00 N-37+00 N -/ 1 3E6834 37,0.9 3E6835 40,15 3E6835 3E6836 3E6823 3E6824 25,72 35,6825 26,73 38,72 30,72 30 36+00N-35+00 N -3E8056 3E6796 3E8056 3E6796 3E8058 3E6798 3E8058 3E6798 3E8058 3E6798 32, 20 32 3E 6810 53,24 35 6810 35 6810 43,74 25,74 35 6813 35 6813 37 6813 37 6813 37 6813 34+00 N-J 33+00N-A ---- A --- A ---- A 3E6773 29, 700 3E6774 3E6775 28, 700 3E6775 28, 009 3E6775 3E6776 28, 009 3E6782 3E6783 32E6783 32E783 322 32+00N-31+00 N -- - **k**\_\_\_\_\_k 3E6740 23.08 3E6741 3E6741 22,08 3E6742 3E6743 3E6745 57,08 3E6745 57,04 3E6749 57,04 3E6749 57,14 3E6750 30+00 N-29+00 N -. 28+00N-• ٠ 27+00N----55 (12) 55 (12) 55 (12) 55 (12) 55 (12) 52 (14) 356616 52 (14) 356616 52 (14) 356616 356608 35,08 356609 356,14 356,14 356610 24,14 44,12 356612 44,12 26+00 N -25+00 N -3E6519 46,05 3E6520 38,06 38,05 3E652' 38,2.2 38,2.2 3E652' 40.05 24+00N-, • 23+00 N-3E8043 3E8043 3E8044 (45,0.9,267 3E8045 3E8045 3E8046 3E8046 22+00N-3E6436 58,0.9 3E6437 48,1.2 48,1.2 3E6438 58,0.8 3E6439 56,1.2 56,1.2 56,1.2 56,1.2 • 21+00N-3E6420 40,10 3E6421 50,114 50,114 3E6422 44,09 3E6423 3E6423 20+00N-1

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## Appendix 3.6

Appendix 3.6.1 Kerr Addison Area 1 – Compilation of historic rock geochemical data Appendix 3.6.2 Kerr Addison Area 1– Fig. 3: Map of Geology Appendix 3.6.3 Kerr Addison Area 1– Fig. 3a: Map of rock locations Appendix 3.6.4 Kerr Addison Area 1 – Fig. 3b: Map of Au and Ag rocks Appendix 3.6.5 Kerr Addison Area 1 – Fig. 3c: Map of As rocks

sample	Au (ppb)	Ag (ppm)	As (ppm)	Pb (ppm)	Zn (ppm)	Ba (ppm)	Cu (ppm)
519	770	10.6	120	4460	5170	30	163
521	50	3.8	5	72	520	50	3820
522	100	31	130	9290	4160	90	2410
523	5	1.8	5	376	246	20	92
524	5	0.8	25	114	79	40	29
525	5	0.6	5	38	27	10	11
570	20	0.6	45	2	24	290	18
571	940	200	1335	10000	8130	40	10000
572	200	80.6	20	396	363	10	10000
573	45	42.8	10	270	255	10	9150
574	130	10.2	70	682	279	20	2430
609	5	0.2	5	2	96	50	52
610	5	0.2	5	2	8	30	102
611	120	4.4	190	128	243	20	3700
656	5	0.4	20	8	7	10	42
657	5	0.2	35	2	85	120	89
658	5	0.2	5	30	650	30	455
9501	25	0.4	5	14	35	890	111
9502	5	0.2	5	2	37	590	69
9504	5	0.2	5	4	39	620	483
9505	5	0.6	80	56	43	470	13
9506	100	0.2	15	2	12	200	33
9507	5	0.2	5	2	2	10	4
9508	5	0.2	5	12	24	290	74
9509	10	1.4	5	128	26	60	22
9510	5	0.2	5	16	3	10	2
9511	5	0.2	5	8	1	10	2
9512	135	0.2	15	2	8	10	302
9513	5	0.2	10	2	21	60	17
9515	5	0.2	10	8	1	10	3
9516	10	0.2	5	48	26	100	26
9517	5	0.2	20	8	66 70	30	55
9518	5	0.2	5	18	70 15	400	139
9526	5	0.6	5	2	15	00	20
9530	120	0.0	10	2	13	280	14 E 2
9534	20	0.2		2 10	39 0	490 220	001
9555	20 E	0.2	5	10	0 276	1440	102
9551	5	0.0	5	40 2	12	100	192
9552	1060	0.2	150	2	5	250	40 6
9553	20	0.2	150	2	3	230	6
0555	5	0.2	4J 5	2	2	40	24
9222	5	0.2	5	<u>د</u> ۸	5 1	90 10	۲ <del>4</del> ۲
9550	3U 2	0.2	5	+ 162	1 Q1 <i>1</i>	1/0	5 156
9557	50	0.0	5	102	26 26	120	22 10
9550	5	0.2	5	6	20 6	10	55
2222	5	0.2	5	0	0	10	0

sample	Au (ppb)	Ag (ppm)	As (ppm)	Pb (ppm)	Zn (ppm)	Ba (ppm)	Cu (ppm)
9560	5	0.2	5	4	28	100	13
9565	5	0.2	10	10	25	50	62
9566	5	0.2	5	10	1	10	5
9569	170	0.6	1475	4	36	80	13
9577	30	56.8	85	2680	5950	110	229
9578	55	1.6	30	34	146	40	19
9608	5	0.4	5	16	57	220	40
9620	300	200	125	6600	10000	40	1695
9654	5	0.2	5	2	31	80	68
9655	5	0.2	5	2	6	60	17
9665	15	0.2	30	12	87	30	86
9667	5						
9668	10						
9669	20						
9702	5	0.2	10	12	50	200	13



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IFC Bedded Chert, cherty Argillite, Slate and Phyllite. Thrust fault(early)	GEOL	_OGY
IFf Intraformational Conglomerate.	SCALE - 1 : 10 000	DATE : AUG., 31, 1988
Line Undivided mainly IFC & IFD.	DRAWN BY : P.H.	DATA : D.W.
	NTS: 92 P/9	REVISED :



사람이 있는 것은 이번 이번 것을 알고 있는 것을 가지 않는 것을 하는 것을 수가 있다. 가지 않는 것을 가지 않는 것을 하는 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있다. 가지 않는 것을 수가 있는 것을 수가 있다. 가지 않는 것을 수가 있는 것을 수가 있다. 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있다. 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있다. 가지 않는 것을 수가 있는 것을 수가 있다. 가지 않는 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있다. 가지 않는 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있다. 것을 수가 있는 것을 수가 있다. 것을 수가 있는 것을 수가 있다. 가지 않는 것을 수가 있는 것을 수가 있다. 가지 않는 것을 수가 있는 것을 수가 있다. 가지 않는 것을 수가 있는 것을 수가 있다. 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있다. 가지 않는 것을 수가 있는 것 하는 것을 수가 있는 것 같이 않는 것을 수가 있다. 이 같이 것을 수가 있는 것을 수가 않는 것을 수가 않는 것을 수가 않는 것을 수가 않는 것을 수가 있다. 이 같이 것을 수가 있는 것을 수가 있다. 것을 수가 것을 것을 수가 않는 것 것이 것이 같이 것이 것이 같이 않는 것이 없다. 것이 같이 같이 것이 같이 않는 것이 같이 않는 것이 같이 없다. 것이 같이 않는 것이 같이 않는 것이 같이 않는 것이 없다. 것이 같이 않는 것이 같이 않는 것이 같이 않는 것이 같이 없다. 것이 같이 않 것이 같았다. 않이 같이 않는 것이 같이 않이 않는 것이 없다. 것이 없 않이 않는 것이 없다.		
	FIG.	3α
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a frankrigen i den er en	NTS: 92 P/9	REVISED :



400 500 600 200 300 100 METERS KERR ADDISON MINES LTD HONEYMOON CLAIMS MICROWAVE TOWER AREA GEOCHEMISTRY Au, Ag DATE: AUG., 31, 1988 SCALE - 1: 10 000 DATA : D.W. DRAWN BY : P.H. **REVISED** : NTS: 92 P/9

x Silt sample

O Rock sample

Au(ppb), Ag(ppm)



Silt sample				
	. S	ilt	sam	Dle

X

ο

Rock sample

As (ppm) (( Any anomalous values for : Cu (ppm), Cd (ppm), Pb (ppm),

Sb(ppm), Zn (ppm), Fe(%)))

0 100 200 30	0 400 500 600
MET	ERS
KERR ADDISON	I MINES LTD
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## Appendix 3.7

Appendix 3.7.1 Kerr Addison Area 2 – Compilation of historic rock geochemical data Appendix 3.7.2 Kerr Addison Area 2– Fig. 4: Map of Geology Appendix 3.7.3 Kerr Addison Area 2– Fig. 4a: Map of rock locations Appendix 3.7.4 Kerr Addison Area 2 – Fig. 4b: Map of Au and Ag rocks Appendix 3.7.5 Kerr Addison Area 2 – Fig. 4c: Map of As rocks

Appendix 3.7.1 Kerr Addison Area 2 – Compilation of historic rock geochemical data

SAMPLEID	EASTING	<u>NORTHING</u>	<u>Au</u>	Ag	<u>As</u>
9560	705,016.08	5,712,294.72	2.5	0.1	2.5
9545	704,965.46	5,712,272.57	5	0.2	100
9546	704,629.00	5,711,944.56	15	0.2	80
9543	705,179.55	5,711,700.93	2.5	5.4	20
9542	705,367.29	5,711,683.00	2.5	0.2	20
9595	705,415.81	5,711,747.34	210	0.8	10000
9538	705,457.99	5,711,729.40	10	1.2	770
9536	705,495.96	5,711,722.03	445	3.5	10000
9537	705,498.07	5,711,726.24	45	108	125
9544	705,516.00	5,711,744.17	50	0.2	7830
9599	705,457.99	5,711,690.38	185	0.2	10000
9541	705,442.17	5,711,670.35	30	0.2	865
9598	705,504.40	5,711,693.55	1000	6	10000
9666	705,544.47	5,711,493.16	125	0.2	1330
9621	705,582.45	5,711,475.23	50	3.8	2.5
9591	705,659.44	5,711,757.89	100	32.8	768
9533	705,652.05	5,711,735.73	100	7	8840
9594	705,638.34	5,711,712.54	5	6.2	290
9532	705,796.54	5,711,750.50	2.5	4.2	135
9619	705,898.85	5,711,713.59	60	0.2	25
9528	706,031.74	5,711,674.57	140	2.2	95
9586	706,109.78	5,711,573.32	2900	20.8	10000
9600	706,080.26	5,711,514.25	10	0.2	100
9589	706,233.18	5,711,604.95	55	2.6	435
9590	706,298.57	5,711,613.39	155	1.8	10000



0 100 200 300 4	no 600 800
0 100 200 300 4	
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	FIG.	4a
	100 200 300 40	0 600 800
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FIG	. <b>4</b> b			
0 100 200 300 4	00 600 800			
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DRAWN BY: P.H.	DATA : D.W.
NTS: 92 P/9	REVISED :

0.	100	200	300	400	600	800
-					 	

FIG. 4c



## Appendix 3.8

Appendix 3.8.1 Grid B8 North – Map 21: Map of soil geochemistry showing Cu (ppm) and Zn (ppm)

Appendix 3.8.2 Grid B8 North – Map 22: Map of soil geochemistry showing Pb (ppm) and Ag (ppm)

Appendix 3.8.3 Grid B8 South – Map 23: Map of soil geochemistry showing Cu (ppm) and Zn (ppm)

Appendix 3.8.4 Grid B8 South – Map 24: Map of soil geochemistry showing Pb (ppm) and Ag (ppm)

Appendix 3.8.5 Grid B8 North – Map 25: Map of HLEM survey

Appendix 3.8.6 Grid B8 South – Map 26: Map of HLEM survey

Appendix 3.8.7 Grid B8 North – Map 27: Map of Magnetometer survey

Appendix 3.8.8 Grid B8 South – Map 28: Map of Magnetometer survey



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701	Cu(ppm), Zn(ppm)	Cu(ppm), Zn(ppm)	
561			
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	GRID B-	8 SOUTH	
	COPPER(ppm	),ZINC(ppm)	
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•	NTS 82 M/12 W Mining Division:KAMLOOPS	Lat. 51° 32'N Drawn By: C.E.	
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