825281

;

RAM EXPLORATIONS LTD.

REPORT ON PHASE I EXPLORATION

AMERICAN MINE CLAIM GROUP SLOCAN MINING DIVISION SOUTH EASTERN BRITISH COLUMBIA

> Longitude = 117° 03'W Latitude = 50° 33'N NTS = 82K11W

Reverted Crown Grants Butt Fr. No. 1 and No. 2, Record Nos. 1046 and 1047 Bonanza King, Record No. 1048 Gallant Boy, Record No. 1049 Harlock, Record No. 1050 Butt, Record No. 1051

> Mineral Claims Kozy, Record No. 2586

Owner/Operator: Camborne Resources Ltd.

Reported By: C. von Einsiedel, B.Sc.

TABLE OF CONTENTS

Page

TERMS OF	REFERENCE	1
INTRODUC	TION	1
SUMMARY	& RECOMMENDATIONS	2
SECTION I	- PROPOSED EXPLORATION PROGRAM	
1.1	Exploration Targets	1-1
SECTION 2	- PROPERTY DESCRIPTION	
2.1	Property Location, Access, Ownership	2-2
2.2	Regional Geology and Exploration Model	2-4
2.3	Previous Exploration	2-7
2.4	Property Geology and Description of Mineral Occurrences	2-8
SECTION 3	- GEOPHYSICAL AND GEOCHEMICAL SURVEYS	
3.1	Survey Description and Results	3-1
REFERENC	ES	

.

CERTIFICATES

APPENDIX 1 - Rock Sample Descriptions and Geochemical Assay Results

LIST OF FIGURES

Page

Figure 1	Location Map - Trout Lake District	2-1
Figure 1A	Claim Map	2-3
Figure 2	Mineral Occurrence Map - Trout Lake District	2-5
Figure 3	Regional Geology Map - Trout Lake District	2-6
Figure 4A	Gold Geochemistry - Overlay to Figure 4B.	3-2
Figure 4B	Property Geology and Compilation Map showing Rock Sample Locations (1:2,500)	3-3

TERMS OF REFERENCE AND INTRODUCTION

.

TERMS OF REFERENCE

Pursuant to a joint venture agreement effective June 15, 1987, Camborne Resources Ltd. acquired an option to earn a 100% interest in 26 reverted crown grants and mineral claims (termed the American Mine Claim Group) located near Revelstoke in southeastern B.C.

The project area hosts numerous relatively unexplored gold, silver and base metal occurrences which form a prominent northwest striking lineation termed the Central Mineral Belt. Recent exploration at the northwestern end of the Central Belt identified a significant gold deposit (Windflower Mines estimate possible reserves of 250,000 tons grading 0.25 oz/ton) and it is concluded that the belt has potential to host other, similar deposits.

The subject property is situated at the southern end of the Belt and covers several known gold, silver and base occurrences. (B.C. Mineral Inventory No. 82K-NW-095). On the basis of this information, Camborne Resources commissioned Ram Exploration to conduct an evaluation of the property and, if warranted, make recommendations for continued exploration.

During June 1987 Cambourne Resources identified and sampled known mineral occurrences and constructed a tracked equipment access road to the claim area. Between November 1987 and September 1988 additional geological mapping and detailed geochemical suveys were carried out to evaluate the most promising of the known mineralized zones. As part of this program the Company participated in a sophisticated airborne geophysical survey and contributed to the cost of additional access road improvements.

Results of these surveys have identified a 2 to 7 meter wide zone of irregular quartz veining (termed the Butte zone) which carries significant gold values. Detailed sampling carried out in September 1988 showed grades of between 0.032 and 0.206 across widths of up to 5 meters.

This report summarizes available technical data and outlines a two stage trenching and drilling program designed to evaluate the Butte zone. A previous report based on 1987 results forms part of the Company's prospectus dated July, 1987.

SUMMARY AND RECOMMENDATIONS

.

SUMMARY AND RECOMMENDATIONS

The American Mine claim group consists of 26 reverted crown grants and mineral claims covering an area approximately 2.0 kilometres long and 2.5 kilometres wide located roughly five kilometres north of Gerrard. The property is located within the "Central" or "Camborne" Mineral Belt, the most important of a series of parallel belts of polymetallic mineral occurrences collectively referred to as the Trout Lake Mining District.

Geological mapping by Read, 1974 (GSC Map Nos. 432 and 464) shows that the Trout Lake District forms the northern terminus of the Kootenay Arc, an important metallogenic province which hosts most of the well known lead-zinc-silver (gold) camps of the western cordillera. Rocks within the project area comprise complexly folded metasediments and metavolcanics belonging to the Lardeau Group (Fyles, 1962).

The property is of interest primarily because of its location within the Central Mineral Belt. This Belt extends roughly 60 kilometres beginning several kilometres west of Camborne and continuing southeast past Gerrard.

Throughout the Belt, over 200 polymetallic sulphide occurrences are known. These include the recent Windflower mines discovery near Camborne, the Spider/Eclipse Mine, the True Fissure Deposit, the Nettie Lake Mine and the Silver Cup Mine. All of these prospects occur in close proximity to a major northwest trending fault zone typically near junctions with cross structures (northeast trending faults).

Published historical records document exploration of several occurrences on the American Claim Group including "fissure" veins (MMAR - selected samples assayed 0.39 oz./ton gold, 27.0 oz./ton silver, and 20% combined lead/zinc) and "formation" leads or bedded deposits (samples of which assayed 0.02 oz./ton gold, 18.0 oz./ton silver with 30% combined lead/zinc).

Exploration to date has identified four principal target areas termed:

- (1) Bonanza Creek East zone
- (2) Bonanza Creek North zone
- (3) Bonanza Creek Butte zone and,
- (4) Haskins Prospect.

The Bonanza Creek - East and North zones and the Haskins prospect comprise narrow (0.5 to 1.0 meter wide) graphitic shear zones mineralized with quartz, siderite, pyrite, galena and sphalerite. Sampling of these zone shows good precious metal contents however tonnage potential appears limited.

The Butte zone is of principal interest. This zone consists of an irregular quartz vein containing minor sulphides localized within a 2 to 7 meter wide northeast striking, graphitic shear. The shear extends for roughly 500 meters crosscutting a northwest striking sequence of folded argillite, phyllite and meta volcanics.

Mineralization is exposed in three 25 meter spaced trenches cut along the western part of the shear. Sampling of these trenches returned assays ranging from 0.030 to 0.206 oz/ton gold. Geochemical surveys conducted over the overburden covered western part of the shear returned anomalous values up to 220 ppb gold which may represent extensions of the exposed mineralization.

On the basis of this information systematic evaluation of the Butte zone is warranted. Secondary objectives include completion of ground geophysical surveys to evaluate an airborne EM anomaly identified in the northern part of the claim area.

A two phase program is suggested consisting of trenching and diamond drilling at an estimated cost of \$200,000.

Respectfully Submitted

C.A. von Einsiedel, B.Sc. Consulting Geologist SECTION 1 PROPOSED EXPLORATION PROGRAM

-

1.1 Exploration Targets (please refer to Figure No. 4B)

The principal target of the proposed program is the Butte zone. Provision is made for trenching of possible extensions indicated by the geochemical survey to be followed by 500 meters of diamond drilling. Pending results of the initial phase of drilling a decision can be made whether or not to proceed with an additional 750 meters of diamond drilling allocated to Phase 2.

Phase 1

Engineering/Supervision/Reports	\$	7,500
Tracked Equipment Support		15,000
Diamond Drilling allow 500 meters at \$100/meter (inclusive)		50,000
Completion of ground magnetometer and VLF-EM surveys		5,000
Contingency		7,500
Total	\$	85,000
Phase 2		
Engineering/Supervision/Reports	\$	10,000
Tracked Equipment Support		20,000
Diamond Drilling allow 750 meters at \$100/meter (inclusive)		75,000
Contingency		10,000
	\$1	115,000

The total estimated cost of this program is \$200,000.

SECTION 2 - GENERAL



2.1 Property Location, Access, Ownership

The American Mine Claim Group consists of one 20 unit mineral claim covering six contiguous reverted crown grants situated in the Selkirk Mountains north of Gerrard in southeastern B.C. The geographic centre of the claim area is approximately longitude 117°03', latitude 50°33'.

Access to the Trout Lake area is by paved highway from Revelstoke or Nakusp. Access to Gerrard is via government maintained gravel roads from either Trout Lake or Kaslo.

Access to the claim area is via a moderately steep 4 x 4 track which extends north from Gerrard roughly 12 kilometres to the southern boundary of the property. As part of the present exploration program, several steep sections of the access road were relocated and an additional five kilometres of spur roads were constructed to access various parts of the property.

The claims straddle a northwest striking ridge with elevations ranging from 4,500 feet at the southern claim boundary to peaks of 7,650 feet in the central part of the property. Three drainage systems subdivide the property; Haskins and Bonanza Creeks drain north from the property and American Creek drains to the south.

Claim Name	Record <u>No.</u>	No. of <u>Units</u>	Expiry Date	Owner
Butt Fr. No. 1	1046	1	December 5, 1988	W.M. Kozun
Butt Fr. No. 2	1047	1	December 5, 1988	W.M. Kozun
Bonanza King	1048	1	December 5, 1988	W.M. Kozun
Gallant Boy	1049	1	December 5, 1988	W.M. Kozun
Harlock	1050	1	December 5, 1988	W.M. Kozun
Butt	1051	I	December 5, 1988	W.M. Kozun
Kozy	2586	20	June 23, 1989	W.M. Kozun

Title is recorded on Mineral Title Reference Map No. 82K11E as follows:



2.2 Regional Geology and Exploration Model (please refer to Figure No. 3)

The regional geology of the Trout Lake District was recently described by Rose (1972) and Read (1976).

The district is located near the northern end of the Kootenay Arc, an arcurate belt of complexly folded metasediments and metavolcanics which extend from northern Washington to Revelstoke in southeastern British Columbia. The Kootenay Arc hosts many of the well known Pb-Zn-Ag camps of the eastern Cordillera and is considered an important control in localization of this type of mineralization.

In the vicinity of Trout Lake, the rocks of the Kootenay Arc are dominated by complicated vertical folds which strike northwest and plunge 20 - 40° to the northwest. One of the more prominent folds is the Silver Cup Anticline, a broad, variably plunging, isoclinally folded structure which extends for over 70 kilometres (from Gerrard in the southeast to Scott Creek west of the Incomappleux River; Granges - Windflower discovery area).

Rocks within the Silver Cup fold comprise argillites, siliceous argillites, quartzites and chlorite schists belonging to the Lardeau Group (Broadview, Ajax-Sharon Creek and Jowett Formations). Along this structure, a practically continuous, northwest striking axial fault system has been developed, individual sections of which may be traced up to several kilometres.

Local exploration by various operators demonstrates that mineralization is localized in two principal environments:

- where dilation zones are developed along these fault structures (i.e., breccia zones at argillite/quartzite contacts) or
- where these fault zones or smaller subsidiaries intersect a second prominent faulting direction (northeast orientation).





2.3 Previous Exploration

The first reported exploration of the American Mine Claim area was carried out in 1895. Ministry of Mines' Annual Reports (1895 - 1902) describe several seasons trenching and drifting on a strong lead of galena ore located at the headwaters of Haskins Creek.

In the latest report (MMAR 1902), the No. 3 level (Gallant Boy/American Mine) had been driven for over 100 feet (30 metres) on a continuous lens of massive galena up to one foot wide, assaying 90 ounces in silver with associated gold values.

Later reports (MMAR 1924 - 1930) document exploration conducted in the Bonanza Creek area, namely on the Butt and Butt Fr. claims. Several veins are described including sub-concordant northwest striking "formation leads" and northeast striking "fissure" veins. Mineralization was described as follows: "chiefly galena with associated zinc blende and iron pyrites, the latter mineral containing appreciable gold values. Clean zinc ore occurs in places and at other points the mineralization consists of lead, zinc and iron sulphides disseminated through the gangue which is quartz and altered country rock. A six inch streak of grey copper (tetrahedrite or boulangerite) occurs in quartz on the Butt Fr. No. 2 claim."

In 1924 the Provincial district geologist made an examination of the property and reported the following assays.

Sample Description	Gold Oz/Ton	Silver Oz/Ton	Lead Percent	Zinc Percent
6" pay-streak on footwall open cut on Butte claim (fissure vein)	0.46	4.0	8.0	10.0
6" pay-streak on hangingwall, same cut	0.32	50.0	64.0	Nil
Sacked carbonates from hangingwall, same cut	1.24	22.5	24.0	0.5
Grab sample from milling-ore in formation lead just east of above open cut	0.02	18.0	26.0	12.0

Sample Description	Gold Oz/Ton	Silver Oz/Ton	Lead <u>Percent</u>	Zinc <u>Percent</u>
6" pay-streak quartz and grey copper in open cut on Butte Fr. No. 2	0.06	116.0	Nil	0.5
Zinc ore from "red fissure" on Butte claim	0.04	0.8	Nil	37.0

More recently, Burdos Mines (1969) completed geochemical, trenching and drilling (769 feet in three holes) programs in the Bonanza Creek area, however, little information concerning results of these surveys is presently available. Local prospectors suggest that work was discontinued as a result of financial difficulties by the operator.

2.4 Property Geology and Description of Mineral Occurrences

The project area is situated on the flank of a gently northwest plunging antiform (Silver Cup Anticline). Beds are shallow dipping on the summit ridge and steepen in dip eastwardly to 70°. Foliation lies at a relatively low angle to bedding. Small scale folding is common in some phyllitic units where foliation is steep.

Several distinct lithologies are exposed (see Figure No. 4B):

- Black quartzite identified by common quartz stringers, fine to 1 cm banding and sericitic cleavage planes;
- Interbedded grey phyllite and pyritic quartz-sericite schist (locally with chlorite bands);
- (3) Calcareous phyllite with common buff colored calcite laminations, bands and irregular lenses to 3 cm thickness eathers green;
- (4) Graphitic phyllite, soft locally friable with quartz lenses;
- (5) Green to dark dreen phyllite, variably siliceous matavolcanic;
- (6) Green phyllite soft with chlorite porphroldasts no quartz;

Approximately 500 m northwest of the latter prospect, another caved adit (termed the Bonanza Creek - North zone) was located. Dump material consists of abundant, coarse grained pyrite, fine to coarse galena and minor sphalerite in a quartz and/or quartz-carbonate gangue. A select sample of this material (GR-AM 01) assayed 50.52 oz./ton silver, 0.104 oz./ton gold and 27.8% combined lead, zinc and copper.

The proposed exploration program will include additional trenching and stripping of these occurrences.

The Haskins Creek prospect (formerly termed the American Mine and later the Gallant Boy) consists of a series of five adits (4 of which are presently caved) driven to test a northeast striking (050°), sulfide bearing quartz vein localized along a graphitic shear zone. These adits cover a vertical range of approximately 500 feet indicating that this mineralization shows good vertical continuity however vein widths are considerably narrower than the Butte Prospect. Sample results are included as Table 1.

Note: geochemical surveys results do not show possible extensions of this zone and therefore no further work is recommended.

- (7) Diorite, coarse crystalline green calcic horblende and plagioclase poorly foliated.
- (8) Greenstone, fine chloritic groundmass with poor foliation grading to foliated chlorite-actinolite schist.

Geological mapping and sampling has identified 4 principal target areas. These include the Bonanza Creek - North, East and Butte zones as well as the Haskins Creek Prospect.

The Bonanza Creek – Butte zone is located in the central part of the claim area and is considered the most important of these zones. Mineralization consists of a northeast oriented, 2 to 7 meter wide graphitic shear containing quartz with minor pyrite and galena.

The zone is exposed in 3 trenches (numbered 6, 7 and 8) over a strike of roughly 80 meters. Preliminary sampling of these trenches showed gold values of between 0.020 and 0.129 across the full vein width. During September 1988 10 additional samples were collected from the Butte zone. Results confirmed the 1987 sampling and identified a narrow higher grade zone within the shear zone. A channel sample (#47326) collected from the northern end of Trench 8 returned 0.206 across a one meter width. Rock sample descriptions together with assay results are included as Table 1.

Geochemical surveys indicate a probable extension of this zone which should be the focus of future exploration programs.

Approximately 100 m northeast of Trench No. 8, is the Bonanza Creek - East zone. Here, a short adit (presently caved) was driven along a sub-concordant shear (northwest orientation) to test quartz carbonate material moderately to heavily mineralized with fine to coarse galena, sphalerite and pyrite. Sample Nos. GR-AM 03, 04 and 05 are character samples representing various types of mineralization. Sample GR-AM 05 returned 32.87 oz./ton silver, 0.084 oz./ton gold, 32.0% lead and 2.0% combined copper and zinc.

SECTION 3 GEOCHEMICAL AND GEOPHYSICAL SURVEYS

3.1 <u>Survey Description and Results</u> (please refer to figure 4A)

Exploration to date has been designed to identify the most significant zones of exposed mineralization. As part of the present program detailed geochemical surveys were carried out to test overburned covered projections of known mineralized zones.

A total of 681 samples were collected from two grids (termed G-1 and G-2). Line spacing was 25 meters with sample spacing at 10 to 25 meters. Gold is considered the principal indicator element.

The gechemical samples were collected from an immature soil profile which consists of pale grey to red brown angular rock fragments within a fine, silty matrix. Bedrock fragments comprise 20 to 50% of this material.

The most important anomaly consists of 7 anonalous gold values ranging from 35 to 220 ppb against a very subdued background (nil to 10 ppd). This zone is situated roughly 100 meters southwest of the Butte zone and may represent an extension of the mineralization within this zone.

Ground magnetic surveys carried out during this program were subject to excessive diurnal variation throughout the survey and as a result parts of the survey grid must be redone. Provision is made for completion as part of the recommendations included in this report.





REFERENCES

The following maps, publications and reports were used in the compilation of this report.

BCDM, GEM 1973, pp. 94-95.

Geological Survey of Canada, Memoir No. 161, pp. 55-56.

MMAR, 1896, p. 694; 1898, p. 1067; 1899, p. 602; 1901, p. 1019; 1092, p. H141; 1903, p. H126; 1926, p. A274; 1927, p. C295.

Read, P.B., 1976. Geology - Lardeau West Half. GSC Map No. 434.

Read, P.B., 1976. Mineral Deposits - Lardeau West Half. GSC Map No. 464.

Westmin Resources, 1983. Summary Report of 1982 Fieldwork, Mohawk and Related Properties. Westmin Resources Corporate Files.

CERTIFICATE

I, Carl A. von Einsiedel of the City of Vancouver in the Province of British Columbia, certify that:

- I am a consulting geologist with offices located at 210 470 Granville Street, Vancouver, B.C.
- 2. I am a graduate of Carleton University in Ontario in Geological Sciences with a degree of BSc.
- I have been employed in the field of mineral exploration since 1980 and have made application to the Fellowship of the Geological Association of Canada.
- 4. This report is based on an examination of published techical data and on results of geological mapping, geochemical surveys and geophysical surveys carried out during 1987 and 1988.
- 5. I have no interest, either directly or indirectly, in the properties or securities of Cambourne Resources Ltd.

 z_{2} Dated this δ th day of September, 1988 at Vancouver, British Columbia.

Carl von Einsiedel, BSc. Consulting Geologist

APPENDIX 1 - Rock sample descriptions and geochemical assay results



REPORT NUMBER: 871248 GB JOB NUMBER: 871248

RAN EXPLORATION

PAGE 1 OF 18

SAMPLE	#	Au
	4.964	ppo
BL0+00	1+/5N	10
BL0+00	2+00N	5
8L0+00	2+25N	10
BL0+00	2+50N	15
BL0+00	2+75N	5
BL0+00	3+00N	5
BL0+00	3+25N	5
BL0+00	3+50N	10
BL0+00	3+75N	15
BL0+00	4+00N	10
BL0+00	4+25N	15
BL0+00	4+50N	10
8L0+00	4+75N	5
BL0+00	5+00N	25
BL0+00	5+29N	15
BL0+00	5+50N	5
BL0+00	5+75N	15
BL0+00	6+00N	20
BL0+00	6+25N	10
BL0+00	6+50N	5
BL0+00	6+75N	15
BL0+00	7+00N	10
BL0+00	7+25N	nđ
BL0+00	7+50N	10
BL0+00	7+75N	15
BL0+00	8+00N	10
BL0+00	8+22N	5
BL0+00	0+005	20
BL0+00	0+105	nd
BL0+00	0+205	75
BL0+00	0+25S	10
BL0+00	0+305	10
BL0+00	0+405	bn
BL0+00	0+505	20
BL0+00	0+60S	30
BL0+00	0+705	25
BL0+00	0+755	10
BL0+00	0+805	10
BL0+00	0+905	10
DETECTIO	DN LINIT	5
nd = noi	ne detected	= not analysed



REPORT NUMBER: 871248 6B

JOB NUMBER: 871248

RAN EXPLORATION

PAGE 2 OF 18

SAMPLE	ŧ	Au
		ppb
BL0+00	1+005	nd
BL0+00	1+105	10
BL0+00	1+205	25
BL0+00	1+255	5
BL0+00	1+305	10
BL0+00	1+405	35
8L0+00	1+505	40
BLUTUU	1+605	20
810+00	1+705	10
BL0+00	1+/05	J
8L0+00	1+805	20
BL0+00	1+905	45
BL0+00	2+005	5
BL0+00	2+105	15
8L0+00	2+205	5
BL0+00	2+255	30
BL0+00	2+305	5
BL0+00	2+405	nd
BL0+00	2+505	nd
8F0+00	2+605	10
BL0+00	2+70S	20
BL0+00	2+755	5
BL0+00	2+805	20
BL0+00	2+905	15
BL0+00	3+005	10
BL0+00	3+105	20
BL0+00	3+205	15
BL0+00	3+255	45
BL0+00	3+30\$	65
BL0+00	3+405	20
	21500	10
	34303	10
	3+705	20
BL0+00	3+755	5
BL 0+00	3+805	15
000000	0.000	10
BL0+00	3+905	85
BL0+00	4+00S	30
BL0+00	4+105	10
BL0+00	4+205	20
NETERTI	ON ETHIT	5
	ne detected	ע יחב להח =
	AND REPENDED	



REPORT NUMBER: 871248 GB

JOB NUMBER: 871248

RAN EXPLORATION

PAGE 3 OF 18

SAMPLE #	Au
	ppb
BL0+00 4+25S	15
BL0+00 4+305	20
BL0+00 4+40S	20
BL0+00 4+50S	15
8L0+00 4+60S	25
BL0+00 4+70S	10
BL0+00 4+75S	5
BL0+00 4+B05	20
BL0+00 4+905	15
BL0+00 5+00S	10
BL0+00 5+105	15
BL0+00 5+205	nď
BL0+00 5+255	20
BL0+00 5+305	20
BL0+00 5+40S	15
BL0+00 5+505	10
BL0+00SE 0+25SW	10
BL0+00SE 0+50SW	10
BL0+00SE 0+755W	5
L0+75S 0+40E	15
L0+75S 0+50E	15
L0+755 0+10W	nd
L0+75S 0+20W	5
L0+755 0+30W	10
L0+755 0+40W	5
L0+755 0+50W	5
L1+00N 0+10W	nd
L1+00N 0+20W	15
L1+00N 0+30W	nd
L1+00N 0+40W	10
L1+00N 0+50W	5
L1+005 0+10E	30
L1+005 0+20E	10
L1+005 0+30E	10
L1+005 0+40E	10
L1+00S 0+50F	15
L1+255 0+10E	nd
L1+255 0+20F	25
L1+25S 0+30E	nd
DETECTION LIMIT	5
nd = none detected	= not analysed
	4



RAN EXPLORATION

PAGE 4 OF 19

JOB NUMBER: 871248

SAMPLE	ŧ	Au	
		ppb	
L1+25S	0+40E	20	
L1+255	0+10W	10	
L1+25S	0+20W	10	
L1+25S	0+30W	10	
L1+25S	0+40W	35	
L1+25S	0+50W	10	
L1+50S	0+10E	20	
L1+505	0+20E	15	
L1+50S	0+3 0 E	nď	
L1+505	0+40E	20	
L1+50S	0+50E	15	
L1+50S	0+10W	30	
L1+50S	0+20W	20	
L1+505	0+30W	20	
L1+50S	0+40W	10	
L1+50S	0+50W	10	
L1+75N	0+25W	10	
L1+755	0+10E	nď	
L1+75S	0+20E	20	
L1+75S	0+40E	10	
L1+75S	0+50E	20	
L1+755	0+60E	20	
L1+75S	0+70E	10	
L1+75S	0+80E	15	
L1+75S	0+90E	nd	
		-	
L1+75S	1+00E	10	
L1+75S	0+10W	15	
L1+755	0+20₩	40	
L1+75S	0+30W -	nd	
L1+755	0+40W	10	
L1+75S	0+50W	5	
L1+75S	0+60W	5	
L1+75S	0+701	10	
11+759	0+80W	20	
L1+75S	0+90W	10	
		••	
L1+75S	1+00W	10	
L2+00N	0+25E	5	
L2+00N	0+25₩	20	
12+005	0+10F	10	
CL		• •	

5

DETECTION LIMIT nd = none detected -- = no

REPORT NUMBER: 871248 GB



REPORT NUMBER: 871248 68

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 5 OF 18

SAMPLE	#	Au
		ppb
L2+005	0+20E	10
L2+005	0+30E	10
L2+005	0+40E	10
L2+005	0+50E	5
12+005	0+60E	nd
22.000		
12+005	0+70F	15
12+005	0+80E	10
12+005	0+90E	30
12+005	1+00F	10
12+005	0+101	15
22.000		10
12+005	0+204	20
12+005	0+308	15
12+005	0+404	15
12+005	0+504	15
12+005	0+604	bd
LT 1003	0.004	ΗU
1.2+006	0+704	nd
121003	01700	15
124000	0+000	IJ E
121005	11000	J
121251	11000	J
LZTZJN	0+255	IV
121251	010511	10
LZTZUN	VTZJW ALEAU	10
LZTZUR	UTJUN ALIAE	13
12125	0+102	10
L2+235	0+20E	15
LZ+235	0+305	20
1 21250	01405	10
121250	0+500	10
	0+JUE	10
L2+235	UTBUE	10
L2+235	0+702	na
LZ+235	0+80E	no
10,050	0.005	. A
12+255	0+30E	na
124250	0+100	10
101050	0+208	13
L27233	0+308	10
L272J3	UTTUR	10
1 24250	04504	20
131326	OTTON OTTON	20
1010ED	VTOVW A+7AU	2V E
121250		0 1A
124233	VTOVW	10
DETECTIO		5
	on detected	ل استنابیہ امم ہے
10 - 10	NE VERECRED	nor anatysed



REPORT NUMBER: 871248 GB

JOB NUMBER: 871248

RAN EXPLORATION

PAGE 6 OF 18

SAMPLE	+	Au
		ppb
L2+25S	0+90W	nd
L2+255	1+00W	20
L2+50N	0+25E	nd
L2+50N	0+50E	nd
L2+50N	0+25W	nd
L2+50N	0+50W	10
L2+50S	0+10E	15
L2+505	0+20E	nď
L2+505	0+30E	20
L2+50S	0+40E	10
L2+50S	0+50E	5
L2+50S	0+60E	10
L2+50S	0+70E	5
L2+505	0+80E	10
L2+50S	0+90E	nd
L2+50S	1+00E	nd
L2+50S	0+10W	20
L2+50S	0+20W	10
L2+50S	0+30W	15
L2+50S	0+40W	15
		-
L2+505	0+50₩	5
L2+505	0+60₩	nd
L2+505	0+70W	5
L2+50S	0+80W	nd
L2+50S	0+30M	15
10.500	1.000	20
12+305	1TVVN ALOEF	20
L2+/JN	V+23E	n0 5
12175N	0+302	5
L2+/3N	04/32	C C
L2T/JN	0+10₩	10
124751	0+201	ad
L27/JR	0+200	5
12+75N	0+308	L nd
12+758	0+501	5
12+755	0+105	10
21/33	UTIL	10
12+755	0+20F	ha
12+759	0+30F	20
12+755	0+40F	15
12+755	0+50F	nd
22.700	9 ° 10 4 %	114
DETECTI	ON LIMIT	5
nd = no	ne detected	= not analysed



JOB NUMBER: 871248

RAM EXPLORATION

PAGE 7 OF 18

SAMPLE	ŧ	Au
		ppb
L2+75S	0+60E	nd
2+755	0+70E	10
´ L2+75S	0+80E '	hn
L2+755	0+90E	10
L2+75S	1+00E	5
L2+75\$	0+40W 🔉	5
L2+75S	0+501	nd
12+755	0+60W	15
12+755	0+70	nd
L2+755	0+80W	10
12+755	0+90₩	40
12+755	1+004	5
2+759	1+104	nd
1 2+759	1+201	10
[3+00N	0+50E	5
20.000	****	4
13+000	0+75F	5
13+000	1+00E	15
131006	0+105	32 13
131003	0+200	3J 15
L 31006 L 31003	0420E	LI ha
L31003	VIJVE	10
1 34000	0+405	nd
1 37000 C34003	01400	011 A
101000		U11
131005	VTOVC	00
L3+005	UT/UE	10
13+005	A+10M	15
	A . OA!!	
L3+005	0+20W	10
L3+00S	0+25W	is
L3+005	0+30W	5
L3+005	0+40W	10
L3+005	0+50¥	10
	м. М	
L3+005	0+60W	nd
L3+005	0+70W	10
L3+005	0+80W	nd
L3+005	0+9 <u>9</u> W	10
L3+009	1+00W	10
L3+005	1+10W	10
L3+005	1+20W	5
L3+25N	0+25E	10
L3+25N	0+50E	nd
		~

DETECTION LIMIT 5 -- = not analysed is = insufficient sample nd = none detected

REPORT NUMBER: 871248 GB



REPORT NUMBER: 871248 GB

JOB NUMBER: 871248

RAN EXPLORATION

PAGE 8 OF 18

SAMPLE #	Au
	ррь
L3+25N 0+75E	nd
L3+25N 1+00E	15
L3+255 0+10E	15
L3+255 0+20E	10
L3+25S 0+30E	20
L3+255 0+40E	5
L3+255 0+50E	5
L3+255 0+60E	5
L3+255 0+70E	bn
L3+255 0+10W	nd
L3+255 0+20W	5
L3+255 0+30W	nd
13+255 0+401	10
L3+255 0+50W	5
13+255 0+604	nd
L3+255 0+70W	nd
13+255 0+804	nd
13+255 0+901	hn
13+255 1+004	5
134255 1+104	Š
	Ŭ
13+255 1+201	nd
13+255 1+301	10
13+255 1+404	nd
13+255 1+504	ha
13+50N 0+25E	nd
13+50N 0+75F	15
13+50N 1+00E	04
13+50N 1+25E	10
13450N 1450F	10
13+50N 1+75E	ba
	~~~
13+50N 2+00E	10
13450N 2+25E	od
13+50N 2+75E	5
13450N 3400E	10
12150N 2125E	10
LITJUN STZJE	10
13+501 3+505	10
1915AN 9175C	<i>د</i>
LJTJVN JT/JC	ل ام
L31303 0110E	110
L3+3V3 V+2VE	ng
DETECTION LINIT	5
nd = none detected	= not analyced
He Holle Gerected	unurjacu

199 Orie Unserver

REPORT NUMBER: 871248 GB JOB NUMBER: 871248

RAN EXPLORATION

PAGE 9 OF 18

NCI UNI	NUMPER.	0/1240 00	. 100
SAMPLE	ŧ		Au
			ppb
L3+50S	0+30E		nd
L3+50S	0+40E	6	nd
L3+50S	0+50E		10
L3+50S	0+60E		15
L3+50S	0+70E		20
L3+50S	0+80E		10
L3+50S	0+90E		20
L3+50S	1+00E		15
L3+50S	0+10W		nd
L3+50S	0+20W		10
L3+505	0+30W		15
L3+50S	0+40W		5
L3+50S	0+50W		5
L3+50S	0+60W		nd
L3+50S	0+70¥		5
L3+50S	0+80W		20
L3+50S	0+90W		15
L3+505	1+00W		10
L3+50S	1+10W - 1		15
L3+505	1+20W		nd
L3+505	1+30W		nd
L3+50S	1+40W		5
L3+50S	1+50₩		10
L3+75N	0+25E		10
L3+75N	0+75E		10
L3+75N	1+25E		20
L3+75N	1+50E		nd
L3+75N	I+75E		nď
L3+75N 2	2+00E		nd
L3+75N 2	2+25E		20
L3+75N 2	2+50E		5
L3+75N 2	2+75E		10
L3+75N 3	300+8		nd
L3+75N 3	1+25E		15
L3+75N 3	+50E		10
L3+75N 3	+758		10
L3+755 0	+10E		15
L3+755 0	+20E		nđ
L3+755 0	+30E		5
DETECTION	LIHIT		5
nd = none	detecte	ed	= not ana



REPORT	NUMBER:	871248 6B	JOB	NUMBER:	871248	RAM EXPLORATION	I	PAGE	10	OF	18
SAMPLE	1		Au								
			ppb								
L3+75S	0+40E		15								
L3+75S	0+50E		25								
L3+75S	0+60E		15								
L3+755	0+70E		nd								
L3+75S	0+80E		nd								
L3+755	0+90E		10								
L3+75S	1+00E		15								
L3+75S	0+10W		nd								
L3+75S	0+30W		15								
L3+75S	0+40¥		25								
L3+75S	0+50W		5								
L3+755	0+60W		10								
L3+75S	0+70₩		5								
L3+75S	0+80¥		nd								
L3+755	0+90W		10								
L3+755	1+00W		10								
L3+75S	1+10W		nd								
L3+75S	1+20W		10								
L3+75S	1+30W		20								
L3+755	1+40W		nð								
L3+75S	1+50W		10								
L4+00N	0+25E		nđ								
L4+00N	0+50E		5								
L4+00N	0+75E		5								
L4+00N	1+00E		5								
L4+00N	1+25E		25								
L4+00N	1+50E		25								
L4+00N	1+75E		15								
L4+00N	2+00E		5								
L4+00N	2+25E		5								
L4+00N	2+50E		10								
L4+00N	2+75E		nd								
L4+00N	3+00E		10								
L4+00N	3+25E		15								
L4+00N	3+50E		10								
L4+00N	3+75E		15								
L4+00N	4+00E		15								
L4+005	0+10W		10								
L4+00S	0+20₩		10								
DETECTI	ION LINI	T.	5								
nd = no	one detec	cted	= not a	analysed	is =	= insufficient sample					



REPORT NUMBER: 871248 68

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 11 OF 18

SAMPLE	+	Au
		ppb
L4+00S	0+30W	nd
L4+005	0+40W	15
L4+00S	0+50W	nd
L4+005	0+60W	nd
L4+005	0+70W	nd
L4+00S	0+80W	nd
L4+00S	0+90W	nd
L4+00S	1+00₩	10
L4+00S	1+10W	nd
L4+005	1+20₩	nd
L4+005	1+30W	nd
L4+005	1+40W	nd
L4+00S	1+50W	nd
L4+25N	0+25E	nd
L4+25N	0+75E	nd
L4+25N	300+1	10
L4+25N	1+25E	5
L4+25N	1+50E	5
L4+25N	1+75E	10
L4+25N	2+00E	5
L4+25N	2+25E	10
L4+25N	2+50E	10
L4+25N	2+75E	nd
L4+25N	3+00E	nd
L4+25N	3+25E	nd
L4+25N	3+50E	nd
L4+25N	3+75E	5
L4+25S	0+10W	30
L4+25S	0+20W	10
L4+255	0+30W	5
L <b>4+</b> 255	0+40W	nd
L4+25S	0+50W	5
L4+25S	0+60W	nd
L4+25S	0+70W	15
L4+25S	0+80W	nd
L4+255	1+00W	20
L4+25S	1+10W ;	15
L4+255	1+20W	nd
L4+25S	1+30W	5
		-
DETECTION		 
nd = noi	ne detected	≃ not analysed



REPORT NUMBER: 871248 GB

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 12 OF 18

SAMPLE	t	Au
		ppb
L4+25S	1+40₩	nd
L4+255	1+50W	5
L4+50N	0+25E	30
L4+50N	0+50E	10
L4+50N	1+00E	nd
L4+50N	1+50E	5
L4+50N	1+75E	20
L4+50N	2+00E	30
L4+50N	2+25E	10
L4+50N	2+50E	10
L4+50N	2+75E	nd
L4+50N	3+00E	nd
L4+50N	3+25E	nd
L4+50S	0+10E	5
L4+50S	0+20E	10
144500	0+205	5
14+500	0+305	
14+505	0+505	15
14+505	0+60F	10
14+505	0+70F	10
24.000	0.702	10
L <b>4</b> +50S	0+80E	10
L4+50S	0+10W	5
L4+50S	0+201	10
L4+50S	0+30W	10
L4+50S	0+40W	10
L4+505	0+50N	5
L4+50S	0+60W	10
L4+50S	0+70₩	nd
L4+50S	0+80W	20
L4+50S	0+90W	5
14+505	1+004	od
14+505	1+104	10
14+505	1+204	10
14+505	1+301	10
L4+50S	1+40W	nd
L4+75N	0+25E	10
L4+75N	0+50E	10
L4+/5N	0+/5E	10
L4+75N	1+25E	15
DETECTI	ON LIMIT	5
nd = no	ne detected	= not analysed



REPORT NUMBER: 871248 GB JOB NUMBER: 871248 RAM EXPLORATION

PAGE 13 DF 18

SAMPLE	ŧ	Au	
		ppb	
L4+75N	1+50E	'nd	
L4+75N	1+75E	10	
L4+75N	2+00E	10	
L4+75N	2+25E	20	
L4+75N	2+50F	5	
L4+75N	2+75E	nd	
L4+75N	3+00E	10	
L4+75N	3+25E	nd	
L4+75S	0+10E	nd	
L4+75S	0+20E	15	
L4+75S	0+30E	10	
L4+75S	0+40E	nđ	
L4+75S	0+508	15	
L4+759	0+60E	15	
L4+759	0+70E	5	
L4+75S	0+80E	20	
L4+75S	0+10W	45	
L4+755	0+20W	25	
L4+75S	0+30W	5	
L4+755	0+40W	nd	
L4+75S	0+50W	10	
L4+75S	0+60W	10	
L4+75S	0+70W	10	
L4+755	0+80W	nd	
L4+75S	0+90W	25	
L4+75S	1+00W	15	
L4+75S	1+10W	10	
L5+00N	0+25E	nd	
L5+00N	0+50E	10	
L5+00N	0+75E	10	
L5+00N	1+25E	20	
L5+00N	1+50E	10	
L5+00N	1+75E	15	
L5+00N	2+00E	10	
L5+00N	2+25E	10	
L5+00N	2+50E	20	
L5+00N	2+75E	10	
L5+00N	3+00E	nd	
L5+00N	3+25E	nd	
DETECTIO	N LIMIT	5	
nd = non	e detected	= not analys	ed is = insufficient sample



REPORT NUMBER: 871248 GB

JOB NUMBER: 871248

RAN EXPLORATION

PAGE 14 OF 18

SAMPLE	+	Au
		ppb
L5+00N	3+50E	15
L5+00N	3+75E	15
L5+00S	0+10E	nd
L5+00S	0+20E	5
L5+00S	0+30E	nd
L5+00S	0+40E	30
L5+00S	0+50E	25
L5+005	0+60E .	15
L5+00S	0+70E	20
L5+005	0+80E	25
15+005	0+905	10
15+005	1+005	10
15+005	1+105	15
15+005	1+205	15
15+005	1+305	10
63.003	1.30	10
L5+00S	1+40E	20
L5+00S	0+10W	20
L5+00S	0+20₩	35
L5+00S	0+30W	35
L5+00S	0+40W	20
L5+005	0+50W	10
L5+005	0+60W	5
L5+00\$	0+80W	nd
L5+00S	0+90W	nd
L5+00S	1+00W	10
15+005	1+104	5
15+25N	0+25E	10
L5+25N	0+50E	10
1.5+25N	1+00E	15
L5+25N	1+25E	15
L5+25N	1+50E	10
L5+25N	1+75E	15
L5+25S	0+10E	15
L5+25S	0+20E	nd
L5+25\$	0+30E	15
1 51050	01405	٦E
121232	01400	20 25
1 21222		23 45
181320		90
L]47 <u>9</u> 2	VT/UE	23
DETECTI	ON LINIT	5
nd = no	ne detected	= not analysed



REPORT NUMBER: 871248 68

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 15 OF 18

SAMPLE	ŧ	Au
		ppb
L5+25S	0+80E	10
L5+25S	0+90E ·	20
L5+25S	1+00E	25
L5+25S	1+10E	15
L5+25S	1+20E	5
L5+255	1+30E	30
15+255	1+40E	25
L5+255	1+50E	15
15+255	0+10W	15
L5+255	Q+20W	25
L5+25S	0+30	5
15+255	0+#01	20
15+255	0+504	20
15+255	0+608	25
15+255	0+704	25
20,200	••••	55
L5+25S	0+80W	15
L5+25S	0+90W	30
L5+25S	1+00W	5
L5+25S	1+10W	10
L5+25S	1+20W	15
15.544	4.455	
L5+50N	0+25E	15
LOTON	0+/5E	15
LS+SON	1+00E	20
L5+50N	1+25E	15
L5+50N	1+505	10
L5+50N	1+75E	5
L5+50S	0+10E	5
L5+505	0+20E	15
15+505	0+30E	15
L5+50S	0+40E	30
L5+50S	0+50E	15
L5+50S	0+60E	20
L5+50S	0+70E	nd
L5+505	0+80E	nd
L5+50S	0+90E	25
15+500	1+005	Ę
15+500	1+10F	J 15
154500	14205	1.J 5
151500	11200	J ( C
C1+303	ITJUE	10
DETECTIO	DN LINIT	5
nd = nor	ne detec <b>te</b> d	= not analysed



REPORT NUMBER: 871248 GB

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 16 OF 18

SAMPLE		Au
01111 22	-	anb
L5+50S	1+40E	10
L5+50S	1+50E	5
L5+50S	1+60E	15
15+505	1+70F	10
15+505	1+80E	20
20.010		20
L5+50S	1+90E	10
L5+50S	2+00E	10
L5+50S	0+10W	15
L5+50S	0+201	15
L5+505	0+30W	5
L5+50S	0+40₩	nd
L5+50S	0+50W	5
L5+50S	0+60W	20
L5+505	0+70W	5
L5+505	0+80W	20
L5+50S	0+90W	5
L5+50S	1+00W	20
L5+50S	1+10W	10
L5+505	1+20W	nď
L5+75N	0+25E	10
L5+75N	0+50E	bn
L5+75N	0+75E	15
L5+75N	1+00E	5
L5+75N	1+25E	nď
L5+75N	1+75E	25
L6+00N	0+255	5
L6+00N	0+50E	25
L6+00N	0+75E	10
L6+00N	1+00E	5
L6+00N	1+50E	25
1.6.4000	1,755	10
LETON		10
161250	0+JVE 0+755	1J 10
161250	1+00E	10
16+25N	1+505	110 5
20.230	ITJVL	J
L6+50N	0+50E	50
L6+50N	0+75E	30
L6+50N	1+25E	15
L6+50N	1+75E	15
DETECTI	ON LIKIT	5
nd = no	ne detected	= not anal



REPORT NUMBER: 871248 6B

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 17 OF 18

SAMPLE	1	Au
		ppb
L6+75N	0+25E	5
L6+75N	0+50E	20
L6+75N	0+75E	20
L6+75N	1+00E	5
L6+75N	1+25E	10
L6+75N	1+50E	55
L6+75N	1+75E	5
L6+75N	2+25E	40
L6+75N	2+50E	30
L7+00N	0+25E	nd
L7+00N	0+50E	15
L7+00N	0+75E	10
L7+00N	1+00E	nd
17+00N	1+25E	15
L7+00N	1+50E	15
-		
L7+00N	1+75E	20
L7+00N	2+00E	210
L7+00N	0+25W	20
17+25N	0+25E	15
L7+25N	0+50E	30
L7+25N	0+75E	15
L7+25N	1+00E	15
L7+25N	1+25E	nd
L7+25N	1+50E	nd
L7+25N	1+758	45
L7+25N	2+00E	5
L7+25N	2+25E	40
L7+25N	2+50E	15
L7+25N	0+25W	10
L7+50N	0+25E	25
L7+50N	0+50E	20
L7+50N	0+ <b>7</b> 5E	20
L7+50N	1+00E	15
L7+50N	1+25E	20
L7+50N	1+50E	15
L7+50N	1+75E	25
L7+50W	0+25₩	10
L7+50W	0+50W	10
L7+75N	0+25E	5
DETECTI	ON LINIT	5
nd = no	ne detected	= not ar



REPORT NUMBER: 871248 GB

JOB NUMBER: 871248

RAN EXPLORATION

PAGE 18 OF 18

SAMPLE	1	Au
		ppb
L7+75N	0+50E	20
L7+75N	0+75E	25
L7+75N	1+00E	5
L7+75N	1+25E	30
L7+75N	1+75E	35
L7+75N	2+00E	45
L7+75N	2+25E	45
L7+75N	0+25₩	15
L8+00N	0+25E	30
L8+00N	0+50E	15
1 8+00N	0+75F	5
L8+00N	1+00E	15
L8+00N	1+25E	30
L8+00N	1+50E(A)	15
L8+00N	1+50E(B)	10
18+000	1+75F	15
L8+00N	14975	10
-LOTOUN	1.770	10
LOTUUN	WELT	10