ASSESSMENT REPORT ON THE DL CLAIMS, LEDGE PROPERTY, CANIM LAKE AREA, CARIBOO MINING DIVISION, B.C.

LOCATION

NTS 93A-2
LAT. 52°01'N
LONG. 120° 35'W

CLAIMS

DL 1 TO DL 8

PREPARED FOR

MANDALAY RESOURCES CORPORATION
710-750 WEST PENDER STREET
VANCOUVER, B.C. V6C 2T7

PREPARED BY

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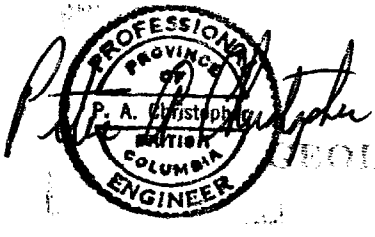
SEPTEMBER 15, 1999



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SUMMARY

The DL claims, part of the Ledge Property, consisting of 8 2-post claims covering about 160 hectares (395 acres) in the Cariboo Mining Division, B.C., is presently being explored by Mandalay Resources Corpcration (Mandalay). The DL claims are located about 70 kilometers northeast of 100 Mile House with easy access via 40 kilometers of paved road to Eagle Creek and then 30 kilometers of gravel and good logging road to the property. The Ledge Property is held under option and being explored by Mandalay Resources Corporation (Mandalay). The DL 1 to DL 8 claims cover about 1.5 kilometers of the Ledge Creek valley near its junction with Deception Creek.

The DL claims are situated near the southern end of the Cariboo-Quesnel Gold Belt section of the Quesnel Trough. The claims are underlain by quartz veined phyllitic rocks of the Cariboo Group. North-south and east-west fault structures cut rock units and are associated with an auriferous quartz vein at the DL adit.

The writer examined the DL adit area in the DL Grid area, and obtained a 1 meter chip sample which contained 1540ppb gold, and a 2 meter chip sample across bull quartz which contained 18ppb gold. Previous sampling from the DL adit area returned values up to 1.5 oz Au/ton which suggest potential for bonanza gold mineralization, and irregular distribution of gold.

Mandalay conducted grid geochemical and geophysical surveys over DL claim area. A total of 392 soil samples were collected along 15.5 line-kilometer in the DL grid. Gold in soil values up to 1020ppb were obtained from an 800 meter anomalous zone of the DL grid which subparallel Ledge Creek, and 58 sample with anomalous gold values over 20ppb were obtained from the DL grid area. Some of the anomalous gold zones have coincident anomalous conditions for copper, arsenic and/or silver.

VLF-EM and magnetic surveys resulted in geophysical anomalies which are coincident with anomalous gold in soils. Trenching is required to select the best locations for drill testing mineralized conductive zones which probably reflect east-west and north-south trending fault structures.

Further success contingent exploration is recommended for the DL claims on the Ledge Property with a Stage I program of grid extension, trenching, and 500 meters of diamond drilling recommended.

INTRODUCTION

The DL claims, part of the Ledge Property, consisting of 8 2-post claims covering about 160 hectares (395 acres) in the Cariboo Mining Division, B.C., are presently being explored by Mandalay Resources Corporation (Mandalay). Quartz veined metamorphic rocks in the area have been intermittently explored for gold and base metals since the late 1800s, but no records have been found for the date of construction of the DL adit and other physical workings in the DL claim area.

Mandalay acquired the property and started systematic, grid exploration of the property in June 1998. Peter Christopher & Associates Inc. was retained in September 1998 to examine the geological setting of the Ledge Property in order to qualify for preparing an engineering report. The writer conducted an examination with Maqndalay's president Dr. J. Duro Adamec on September 29th and 30th, 1998. The DL showings and grid areas were examined and two check samples collected by the writer and personally submitted to Acme Laboratory in Vancouver for gold and ICP analysis.

This report summaries the geological setting and past exploration on the DL claims and Ledge Property, and provides recommendation for further success contingent exploration on the DL claims.

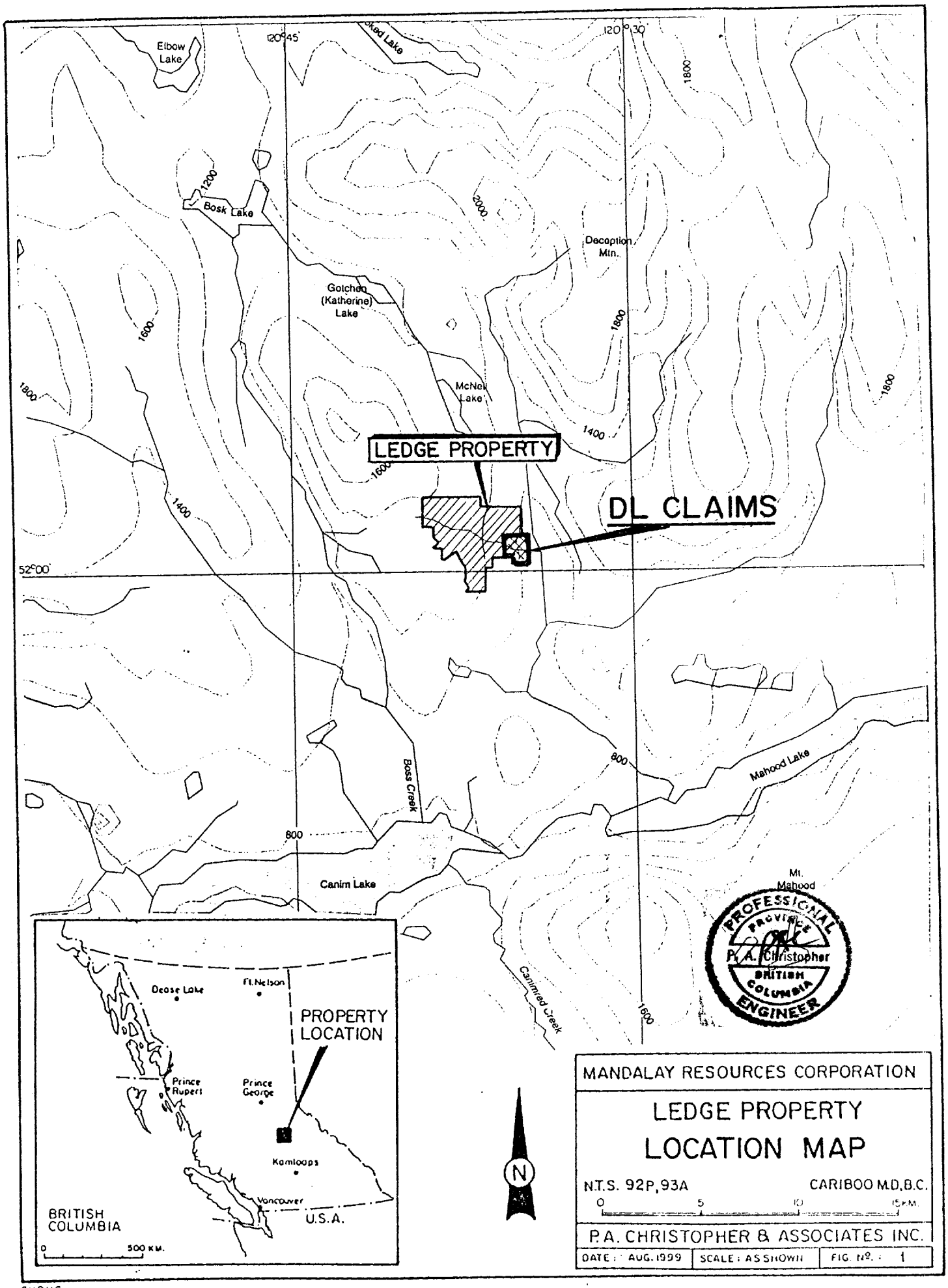
LOCATION AND ACCESS (FIGURES 1 & 2)

The DL claims cover about 160 hectares (395 acres), and are situated in the Cariboo Mining Division approximately 70 kilometers northeast of 100 Mile House and 30 kilometers northeast of a small settlement at Eagle Creek, British Columbia. The property straddles Ledge Creek about two kilometers south of McNeil Lake, and 13 kilometers north of the east end of Canim Lake.

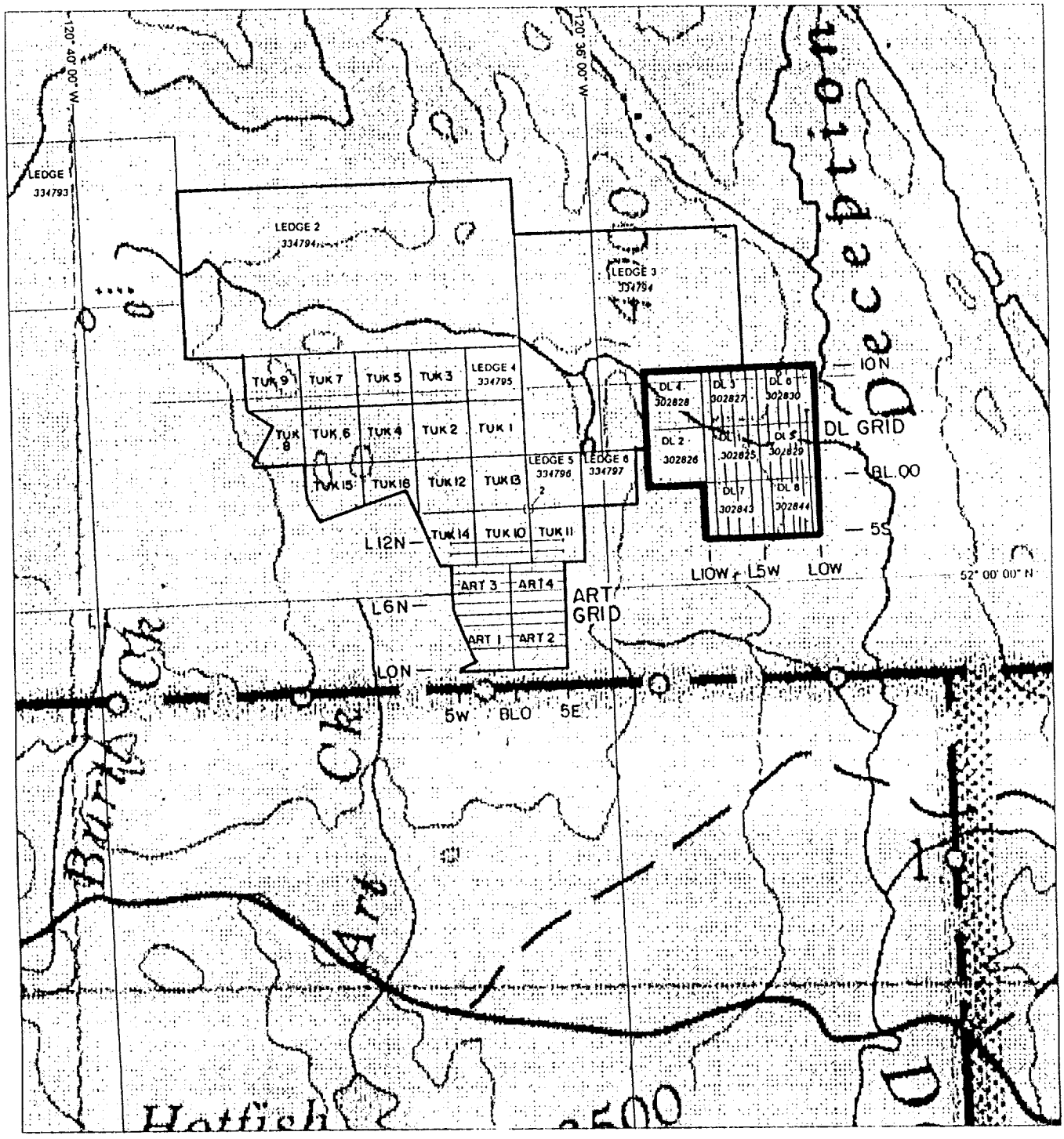
The property is easily accessible from 100 Mile House, located on main Highway 97 about 50 kilometers southeast of Williams Lake. It is approximately 40 kilometers by paved road to Eagle Creek and another 35 kilometers to the property via good gravel roads and local logging roads.

TOPOGRAPHY AND VEGETATION

The DL claims are situated within the Interior Plateau Physiographic Province in an area designated the Quesnel Highland. The area has low to moderate relief with elevations ranging from about 1000 meters (3300 feet) where Ledge Creek crosses the easterly property boundary to over


Elbow Lake
120°45'
120°30'
Bosk Lake
1200
2000
1800
Deception Mtn.
Gotchen (Katherine) Lake
1600
McNaughton Lake
1400
LEDGE PROPERTY
DL CLAIMS
52°00'
Boss Creek
800
Mahood Lake
Canim Lake
Mt. Mahood
Canimred Creek
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher
Dease Lake
Ft. Nelson
PROPERTY LOCATION
Prince Rupert
Prince George
Kamloops
Vancouver
BRITISH COLUMBIA
U.S.A.
0
500 KM.
N
MANDALAY RESOURCES CORPORATION
LEDGE PROPERTY
LOCATION MAP
N.T.S. 92P,93A
CARIBOO M.D.,B.C.
0
5
10
15 KM.
P.A. CHRISTOPHER & ASSOCIATES INC.
DATE: AUG. 1999
SCALE: AS SHOWN
FIG. No. 1

CHONG



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

0 1 2
Kilometers

N

MANDALAY RESOURCES CORPORATION

LEDGE PROPERTY
DL CLAIMS
CLAIM MAP

N.T.S. 92P,93A CARIBOO M.D,B.C.

P.A. CHRISTOPHER & ASSOCIATES INC.

DATE: AUG. 1999	SCALE: AS SHOWN	FIG Nº 2

CHONG

1273 meters (4,200 feet) on a hill at the western claim boundary.

The property area was covered by mature stands of balsam, spruce, Douglas fir, and lodgepole pine but a large area of the property has recently been commercially logged. Areas logged in the past are now covered by thick second growth of conifers, alder and willow. Ledge Creek and a number of tributaries or swampy areas provide ample water for exploration purposes.

PROPERTY DEFINITION (FIGURE 2)

The DL 1 through DL 8 claims, cover about 160 hectares (395 acres) in the Cariboo Mining Division, British Columbia. The property located in mineral title map area 93A/2E. Claim locations are shown of Figure 3 with pertinent claim data summarizes in Table 1.

Table 1. Pertinent Claim Data for Legde Property.

Claim Name	Claim Units	Tenure #	Expiry*
DL 1	1	302825	July 11, 2002
DL 2	1	302826	July 11, 2002
DL 3	1	302827	July 11, 2002
DL 4	1	302828	July 11, 2002
DL 5	1	302829	July 16, 2002
DL 6	1	302830	July 14, 2002
DL 7	1	302843	July 14, 2002
DL 8	1	302844	July 14, 2002

* Work has been filed and expiry date will apply when Assessment Report is accepted.

HISTORY

Placer gold was discovered in the Cariboo District in 1860 at Quesnel Forks, Keithley Creek and Antler Creek, and in 1961 at Williams, Grouse, Lowhee and Lightning creeks. Placer activity peaked in 1863, but has continued in a sporadic manner to the present.

The earliest reported exploration of quartz veins or lodes was in the early 1870's. Sutherland Brown (1957) suggested that the history of lode-mining in the Cariboo District from the early 1970's until 1933 was one of repeated unsuccessful ventures on the many quartz veins in the area, but with the development of modern milling methods after 1933, veins could be exploited for auriferous pyrite which occurred below the weathered and enriched upper parts.

The Cariboo Gold Quartz and Island Mountain lode mines were developed near Likely and resulted in the production of about 1.2 million ounces of gold between 1933 and 1967.

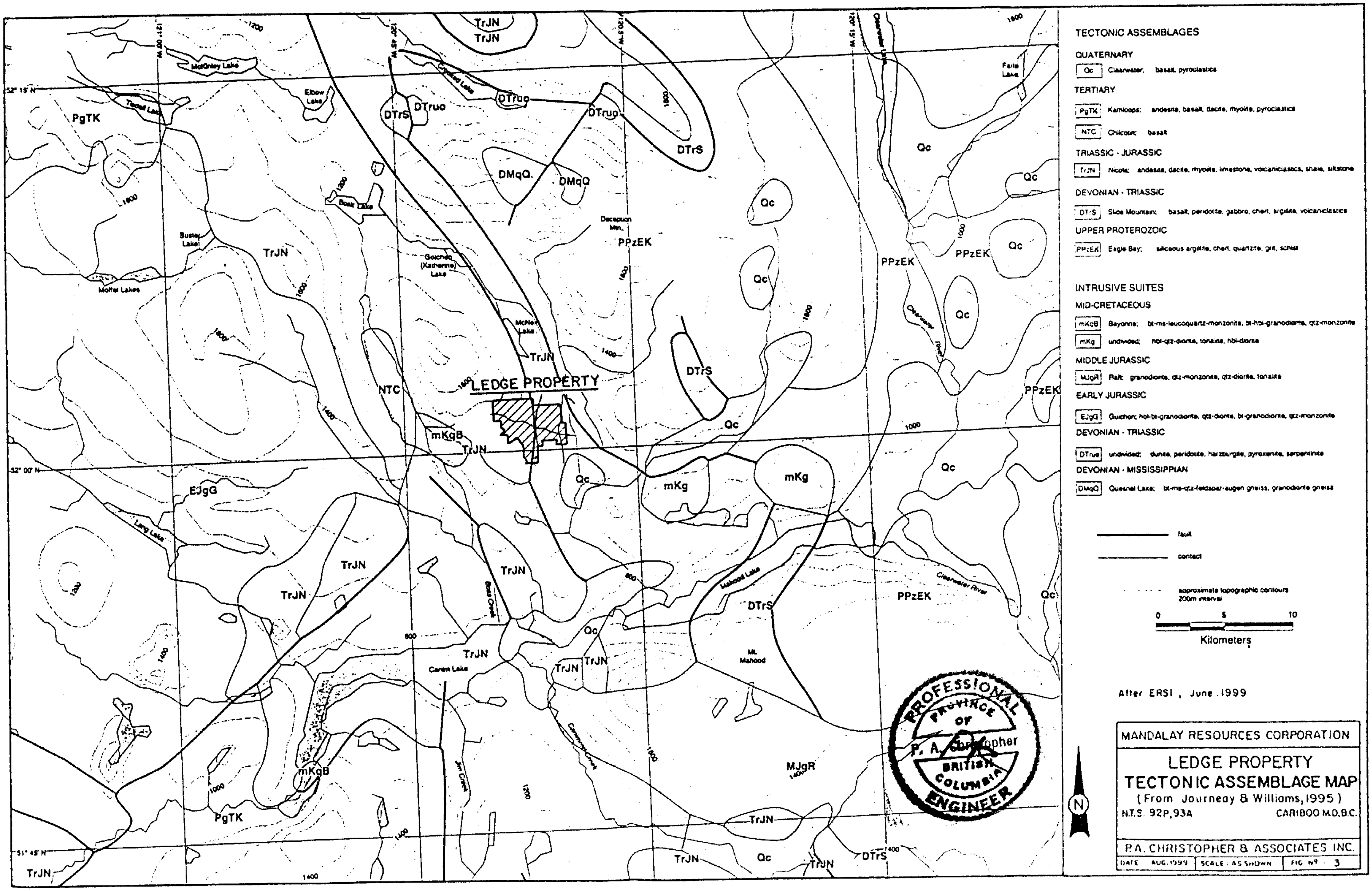
Since the 1960's, the Cariboo District has been actively explored for porphyry molybdenum, porphyry copper and porphyry copper-gold deposits. Gibraltar Mines, a half billion tonne, low grade copper deposit, and Cariboo Bell (48.5 mt at 0.16 g/t gold and 0.44% copper) were developed. The Boss Mountain molybdenum mine (4.17 mt of 0.23% molybdenum) was located and mined. The QR gold deposits was found by Dome and recently developed by Kinross. A bedrock source for the Cariboo placer gold was also a target and resulted in the discover of the Frasergold property near Crooked Lake (about 20 mt of 2.5 g/t gold) and CPW property in the Likely area (890,000 tons of 2.5 g/t gold) within a deep water sedimentary rock package called the "black phyllites".

The Ledge Property or Deception Ledge Property was staked as the Rec and LK claims by prospector E. Scholtes in 1987 to cover quartz veins in an adit and some old trenches. Durfield Geological Management Ltd. was contracted to perform a limited program of rock sampling and geological mapping. The work returned values as high as 620 grams/ton silver, 3.23 grams/ton gold, 5.2% lead and 444 ppm antimony (Durfield, 1988), but no further work was done and the claims were allowed to lapse in 1991.

The present DL claims were staked in July, 1991 to cover the old showings and a length of the westerly trending, fault controlled canyon of Ledge Creek. A prospecting program consisting of rock sampling of quartz veins in and near the old adit was conducted during July 1991 and May 1992 (Ridley, 1992). Sampling was successful in revealing high-grade gold values with a chip sample, across one meter from well weathered quartz in a surface trench above the old adit, reported to contain 42,906 ppb gold and 34.7 ppm silver.

In June 1993, Pioneer Metals Corporation optioned the DL claims and conducted a program of hand-trenching, rock chip sampling, geological mapping, pan concentrate sampling of Ledge Creek and an orientation soil sampling in the area of the old workings. Rock chip sampling returned 4.12 g/t Au across 2 meters and 4.57 g/t gold across 1.6 meters. The strongest gold in soil response, up to 320 ppb Au, was mainly restricted to a previously trenched area north of the DL adit (Ridley and Dunn, 1993).

After the DL claims were returned to D. Ridley by Pioneer Metals, the Art and Ledge claims were added to the


TECTONIC ASSEMBLAGES
QUATERNARY
Qc Clearwater; basalt, pyroclastics
TERTIARY
PgTK Kamloops; andesite, basalt, dacite, rhyolite, pyroclastics
NTC Chilcotin; basalt
TRIASSIC - JURASSIC
TrJN Nicola; andesite, dacite, rhyolite, limestone, volcaniclastics, shale, siltstone
DEVONIAN - TRIASSIC
DTrS Slide Mountain; basalt, peridotite, gabbro, chert, argillite, volcaniclastics
UPPER PROTEROZOIC
PPzEK Eagle Bay; siliceous argillite, chert, quartzite, grit, schist
INTRUSIVE SUITES
MID-CRETACEOUS
mKqB Bayonne; bt-ms-leucoquartz-monzonite, bt-hbl-granodiorite, qtz-monzonite
mKg undivided; hbl-qtz-diorite, tonalite, hbl-diorite
MIDDLE JURASSIC
MJgR Raft; granodiorite, qtz-monzonite, qtz-diorite, tonalite
EARLY JURASSIC
EJgG Guichon; hbl-bt-granodiorite, qtz-diorite, bt-granodiorite, qtz-monzonite
DEVONIAN - TRIASSIC
DTruo undivided; dunite, peridotite, harzburgite, pyroxenite, serpentinite
DEVONIAN - MISSISSIPPIAN
DMqQ Quesnel Lake; bt-ms-qtz-feldspar-augen gneiss, granodiorite gneiss
fault
contact
approximate topographic contours 200m interval
0 5 10
Kilometers
After ERSI, June 1999
LEDGE PROPERTY
52° 15' N
52° 00' N
51° 45' N
121° 00' W
120° 45' W
120° 30' W
120° 15' W
McKinley Lake
Elbow Lake
Tisdall Lake
Crooked Lake
Bosk Lake
Buster Lake
Moffat Lakes
Guichon (Katherine) Lake
McNeil Lake
Deception Mtn.
Lang Lake
Canim Lake
Mahood Lake
Mt. Mahood
Clearwater River
Clearwater Lake
Jim Creek
Bosk Creek
Canimred Creek
Fallis Lake
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MANDALAY RESOURCES CORPORATION
LEDGE PROPERTY
TECTONIC ASSEMBLAGE MAP
(From Journeay & Williams, 1995)
N.T.S. 92P, 93A
CARIBOO M.D. B.C.
P.A. CHRISTOPHER & ASSOCIATES INC.
DATE AUG. 1999
SCALE: AS SHOWN
FIG. Nº 3

property. In June, 1998 the Ledge Property, consisting of the DL, Art and Ledge claims, was optioned to Mandalay Resources Corporation. The Tuk 1-16 claims, to the north of the Art claims, were optioned by Mandalay from Juraj Jakubik. From June to October 1998, Mandalay conducted a work program on the Ledge Property.

WORK PROGRAM

Work programs conducted for Mandalay on the DL claims consisted mainly of grid exploration with emphasis on areas of known showings. Geological mapping, VLF-EM, magnetic and soil and limited rock sampling programs were conducted over the DL claims.

VLF-EM and magnetometer surveys were conducted over the DL grid area by Basil (1998b). The surveys utilized an EDA Mag/VLF field unit in conjunction with a EDA TFM base station.

A soil sample program was conducted over DL grid (Figures 5a-g) with "B" horizon soil samples shipped to Acme Analytical Laboratories in Vancouver and analyzed for 30 elements by ICP method and fire assay for gold.

The writer examined the DL grid area on September 30, 1999 and collected 2 rock samples to check previously reported sample results (Tables 2). The writer's samples were personally submitted to Acme Analytical Laboratories in Vancouver of 30 element ICP and fire assay gold analyses.

REGIONAL GEOLOGY (FIGURE 3)

The Ledge Property is situated near the eastern edge of the Quesnel Trough, a fault bounded division of the Intermontane Tectonic Belt which extends from Canim Lake northwest to the town of Quesnel. The Quesnel Trough is a linear, fault bounded belt of early Mesozoic volcanic and sedimentary rocks intruded by Triassic to Cretaceous granitic rocks which lie along the western margin of the Omineca Crystalline Belt. It is bounded on the west by Paleozoic rocks of the Cache Creek Group and on the east by older Paleozoic Slide Mountain Group and Redfern Complex and Pre-Cambrian Snowshoe Formation strata (Saleken and Simpson, 1984). The regional geology of the Ledge Property is shown on Figure 3 (after ERSi, 1998).

The oldest rocks in the vicinity of the Ledge Property are quartz-mica schist, micaceous quartzite and quartz-feldspar gneiss of the Lower Cambrian Snowshoe Formation (Cariboo Group; Struik, 1988). The Snowshoe Formation

outcrops east of the property and forms many of the high mountain peaks in the area.

Permian-Mississippian rocks of the Redfern Complex, consisting of amphibolite, gabbro, norite, serpentine, pyroxenite and peridotite, outcrop east of the Ledge Property. The Redfern Complex has been correlated to the Crooked Amphibolite Unit of Bloodgood (1990) and is interpreted to represent the imbricated boundary between Quesnellia and Cariboo or Kootenay-Barkerville terranes.

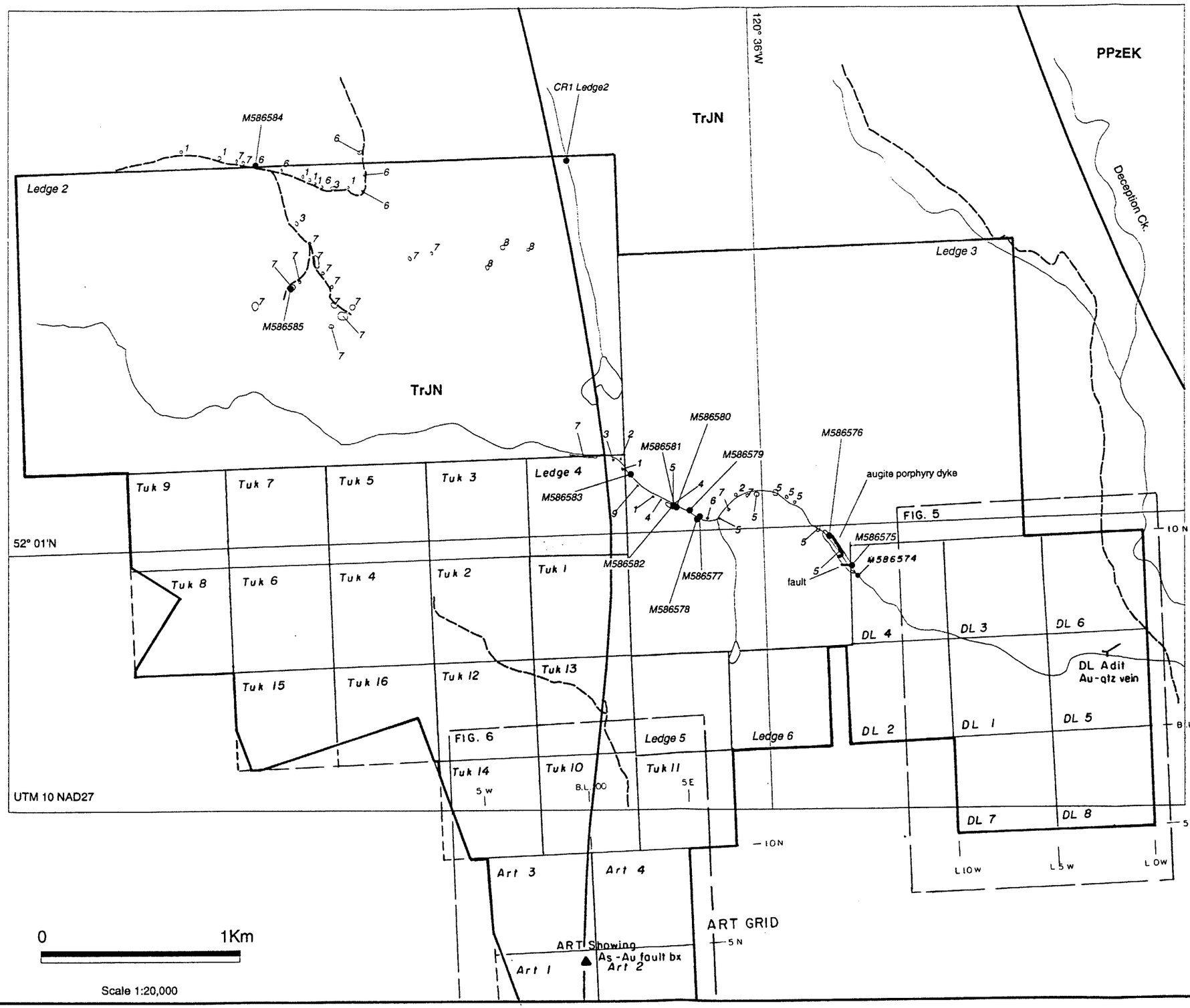
The basil unit of the Quesnel Trough is composed mainly of black argillite and represent a back-arc basinal facies of the Quesnel River Group. The argillites may be metamorphosed to slaty or phyllitic rocks. The phyllitic rocks which outcrop in the eastern part of the Ledge Property are part of the basil unit of the Quesnel Trough. A succession of augite porphyry breccias and flows with minor interbedded argillite (Nicola Group) overlies the basinal facies, and is more typical of the assemblage which underlies the Art claim area on the Ledge Property.

The thick package of Triassic to Jurassic Quesnel River and Nicola Group rocks underlie the Ledge Property and extend to the west where they are intruded by the Takomkane Batholith (Guichon intrusion, Figure 3) and Cretaceous stocks of granodiorite, diorite and quartz monzonite compositions. Basaltic dykes, possible feeders to the Chilkotin Group plateau basalts, represent the youngest intrusive rocks on the Ledge Property.

PROPERTY GEOLOGY (FIGURES 4 & 5A)

Property geology has been mapped by E. Ronyeca. The western part of the Ledge Property is predominantly underlain by pyroclastic augite andesite tuffs and flows that are interbedded with argillite, shale and minor limestone. The sequence is cut by various andesitic to basaltic composition dikes and a hornblende granodiorite to quartz-diorite stock. The sequence suggests shallow marine deposition with marine depth increasing easterly. Foliations in the western part of the Ledge Property generally vary from 120° to 160° with dips from 50°NE to vertical. Felsic dikes follow weakly developed, 090-110°/60-90°N, fault structures which sub-parallel fault controlled Ledge Creek. Sub-parallel motherly trending structures are suggested by geophysical survey results and a left-latteral offset of Ledge Creek.

The eastern part of the Ledge Property (DL Grid Area) is mainly underlain by phyllite with a numerous quartz veins up to 2 meters wide observed in the Ledge Creek canyon. The



Rock Units

- 1 basalt
- 2 volcanic sediments
- 3 volcanic conglomerate
- 4 rhyodacite
- 5 phyllite
- 6 argillite
- 7 andesite
- 8 andesitic dacite
- 9 brecciated volcanics

Tectonic Assemblages
(from Journeay & Williams, 1995)

PPzEK — Eagle Bay
siliceous argillite/chert/quartzite/grit/schist

TrJN — Nicola
andesite/dacite/rhyolite/limestone/
volcaniclastics/shale/siltstone

fault

M586583 — rock sample

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P. A. Christopher

After ERSi Jan. 1999

MANDALAY RESOURCES CORPORATION

LEDGE PROPERTY
PROPERTY GEOLOGY and SAMPLE LOCATIONS

N.T.S. 92P,93A — CARIBOO M.D, B.C.

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DATE: AUG. 1999	SCALE: AS SHOWN	FIG. No.: 4

phyllite has foliations generally varying from about 340° to 20° with dips from 30°E to 85°E.

The Ledge Creek valley and canyon crosses the Ledge Property in a WNW direction with the believed to be fault controlled and offset by northerly trending fault structures.

ALTERATION AND MINERALIZATION

The Ledge Property was established to cover auriferous pyritic quartz veins which cut or parallel foliation in Triassic black phyllites of the Quesnel River or Nicola Group. Work recorded to date reported values as high as 1.5 oz/ton gold, 620 g/ton silver, 5.2% lead and 444 ppm antimony (Durfeld, 1988). These results were obtained from narrow outcropping quartz veins and/or material on the DL adit or trench dumps. A chip sample across one meter from weathered quartz in a surface trench above the DL adit returned 42,906 ppb gold and 34.7 ppm silver (Ridley, 1992).

Quartz veins, typically milky white and sheared, generally formed along foliation in phyllitic wallrock. The veins contain carbonate knots and locally breccia fragments of the wallrock. Weathering of carbonate knots has resulted in vuggy, limonitic texture to veins. Veins vary from hair-line fracture fillings to over two meters wide with rare sulphide except in the DL adit area. Rock chip sampling in the DL adit area (Ridley and Dunn, 1993) returned 4.12 gram/ton gold across 2 meters and 4.57 gram/ton gold across 1.6 meters, but trenching revealed a post-mineral northerly trending fault zone which cut off the mineralization within 5 meters of the DL adit. From 100-175m west of the DL adit, quartz veinlets in the phyllitic wallrock along the Ledge Creek canyon are reported by Ridley and Dunn (1993) to contain galena, sphalerite, arsenopyrite and stibnite. A 2 meter chip sample (138704), by the writer, across white quartz at the DL adit contained only 18 ppb gold, but a meter wide chip sample (138703) of weakly pyritic quartz from a surface trench just west of the DL adit contained 1540 ppb gold.

Table 2. Writer's Check Samples DL Grid.

Sample #	Type	Length	ppm As	ppm Ag	ppb Au	Rock Type
E 138703	chip	1.0 m.	31	2.5	1540	Quartz Vein
E 138704	chip	2.0 m.	23	<.3	18	Quartz Vein

GEOCHEMICAL SURVEYS (FIGURES 4 & 5a-g)

Grid soil geochemical sampling was conducted over the DL grid areas with samples collected at 25 or 50 meter intervals along lines generally spaced at 100 meter intervals. An intermediate line (2+50W) was run to cross the DL adit area. A mattock was used to collect samples from the "B" horizon at depths of 15 to 40cm. Each sample was placed in a kraft paper envelope, and grid location marked. Samples were dried and shipped to Acme Analytical Laboratories in Vancouver, British Columbia for analysis by 30 element I.C.P. and gold by fire assay start and AA finish. A total of 392 soil samples were collected along 15.5 line-kilometers in the DL grid.

Rock samples were collected to check quartz veins, veined wallrock and background of country rock. Rock samples were also shipped by Mandalay to Acme Analytical Laboratories in Vancouver. Rock sample description and analytical results are present in Appendix A with sample locations shown on Figures 4 and 5a. The writer collected 2 check samples and personally delivered the samples to Acme Analytical Laboratories in Vancouver for 30 element I.C.P. and gold analyses. Two DL grid check samples are located on Figure 5a and results summarized in Table 2. A copy of the certificate of analysis for the writer's samples is presented in Appendix A.

DL Grid-Soil Geochemical Results

Gold

Gold in soil values vary from <1 ppb to 1020ppb at 2+25N L2+50W above the DL adit. Gold results are contoured at 20, 50 and 100ppb levels on Figure 5B which shows a zone of anomalous values along structurally controlled Ledge Creek. A second E-W grouping of highs occurs between lines 2W and 5W and extend from 2S to 3S. A WNW trending group occurs in the northwest corner of the grid. Extending grid sampling into the Ledge 3 claim area may extend the gold anomaly. The Ledge Creek valley is also the focus of elevated silver values, VLF-EM conductors and a modest magnetic high.

Silver

Silver in soil values vary from <.3 to 6.1ppm at 2+25N L2+50W above the DL adit. Silver results are contoured at 1.0, 2.0 and 3.0ppm levels on Figure 5C which shows a zone of anomalous values along structurally controlled Ledge Creek. A second E-W grouping of highs crosses the grid between 2S and 3+25S. Only spot highs

LEDGE 3

L 10+00W

L 8+00W

L 6+00 W

L 4+00 W

ROAD

L 2+00 W

L 0+00 W

10+00N

5+00N

B.L. 00

5+00S

DL 4

DL 3

DL 6

DL 2

DL 1

DL 5

DL 7

DL 8

M586558

M586556

M586557

M586573

phyllite

36°

phyllite

85°

M586572

phyllite

82°

703PC-0.5m chip
(1540,31)

704PC-2m chip
(18,23)

M586552

DL ADIT

50°

phyllite

phyllite

M586553

M586551

30°

quartz vein
in phyllite

phyllite

M586555

M586554

LEGEND

- Outcrop
- Bedding
- Rock sample
- Soil sample line
- Writer's sample (ppb Au, ppm As)

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MANDALAY RESOURCES CORPORATION

LEDGE PROPERTY
DL GRID
GEOLOGY & ROCK SAMPLES

N.T.S. 92P,93A CARIBOO M.D,B.C.

0 100 200 300 Metres

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DATE: AUG.1999 | SCALE: AS SHOWN | FIG. Nº.: 5A

LEDGE 3

L 10+00W | L 8+00W | L 6+00W | L 4+00W | ROAD | L 2+00W | L 0+00W

10+00N

5+00N

B.L.00

5+00S

DL 1 | DL 2 | DL 3 | DL 4 | DL 5 | DL 6 | DL 7 | DL 8

CONTOURS AT 20, 50, 100 ppb

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MANDALAY RESOURCES CORPORATION

LEDGE PROPERTY
DL GRID
GOLD in ppb - SOIL

N.T.S. 92P, 93A — CARIBOO M.D., B.C.

0 100 200 300 Metres

P.A. CHRISTOPHER & ASSOCIATES INC.

DATE: AUG. 1999	SCALE: AS SHOWN	FIG. Nº.: 58

CHONG

LEDGE 3

L 10+00W L 8+00W L 6+00W L 4+00W ROAD L 2+00W L 0+00W

10+00N

DL 4 DL 3 DL 6

DL 2 DL 1 DL 5

B.L. 00

DL 7 DL 8

5+00S

CONTOURS AT 1.0, 2.0, 3.0 ppm

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MANDALAY RESOURCES CORPORATION

LEDGE PROPERTY

DL GRID

SILVER in ppm - SOIL

N.T.S. 92P, 93A CARIBOO M.D., B.C.

0 100 200 300 Metres

P.A. CHRISTOPHER & ASSOCIATES INC.

DATE: AUG. 1999	SCALE: AS SHOWN	FIG. Nº.: 5C

CHONG

LEDGE 3

L 10+00W | L 8+00W | L 6+00W | L 4+00W | ROAD | L 2+00W | L 0+00W

10+00N

DL 4 | DL 3 | DL 6

DL 2 | DL 1 | DL 5

5+00N

B.L.00

DL 7 | DL 8

5+00S

CONTOURS AT 25, 50, 100 ppm

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — P. A. Christopher

N

MANDALAY RESOURCES CORPORATION

LEDGE PROPERTY
DL GRID
ARSENIC in ppm - SOIL

N.T.S. 92P, 93A — CARIBOO M.D, B.C.

0 — 100 — 200 — 300 Metres

P.A. CHRISTOPHER & ASSOCIATES INC.

DATE: AUG. 1999	SCALE: AS SHOWN	FIG. Nº: 5D

LEDGE 3

L 10+00W | L 8+00W | L 6+00W | L 4+00W | ROAD | L 2+00W | L 0+00W

10+00N

5+00N

B.L.00

5+00S

DL 4 | DL 3 | DL 6 | DL 2 | DL 1 | DL 5 | DL 7 | DL 8

CONTOURS AT 25, 50, 100 ppm

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — P. A. Christopher

MANDALAY RESOURCES CORPORATION

LEDGE PROPERTY
DL GRID
COPPER in ppm - SOIL

N.T.S. 92P, 93A — CARIBOO M.D., B.C.

0 100 200 300 Metres

P.A. CHRISTOPHER & ASSOCIATES INC.

DATE: AUG. 1999 | SCALE: AS SHOWN | FIG Nº.: 5E

LEDGE 3

L 10+00W

L 8+00W

L 6+00W

L 4+00W

ROAD

L 2+00W

L 0+00W

10+00N

5+00N

B.L.00

5+00S

DL 4

DL 3

DL 6

DL 2

DL 1

DL 5

DL 7

DL 8

CONTOURS AT 100, 200, 300 ppm

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — P. A. Christopher

N

MANDALAY RESOURCES CORPORATION

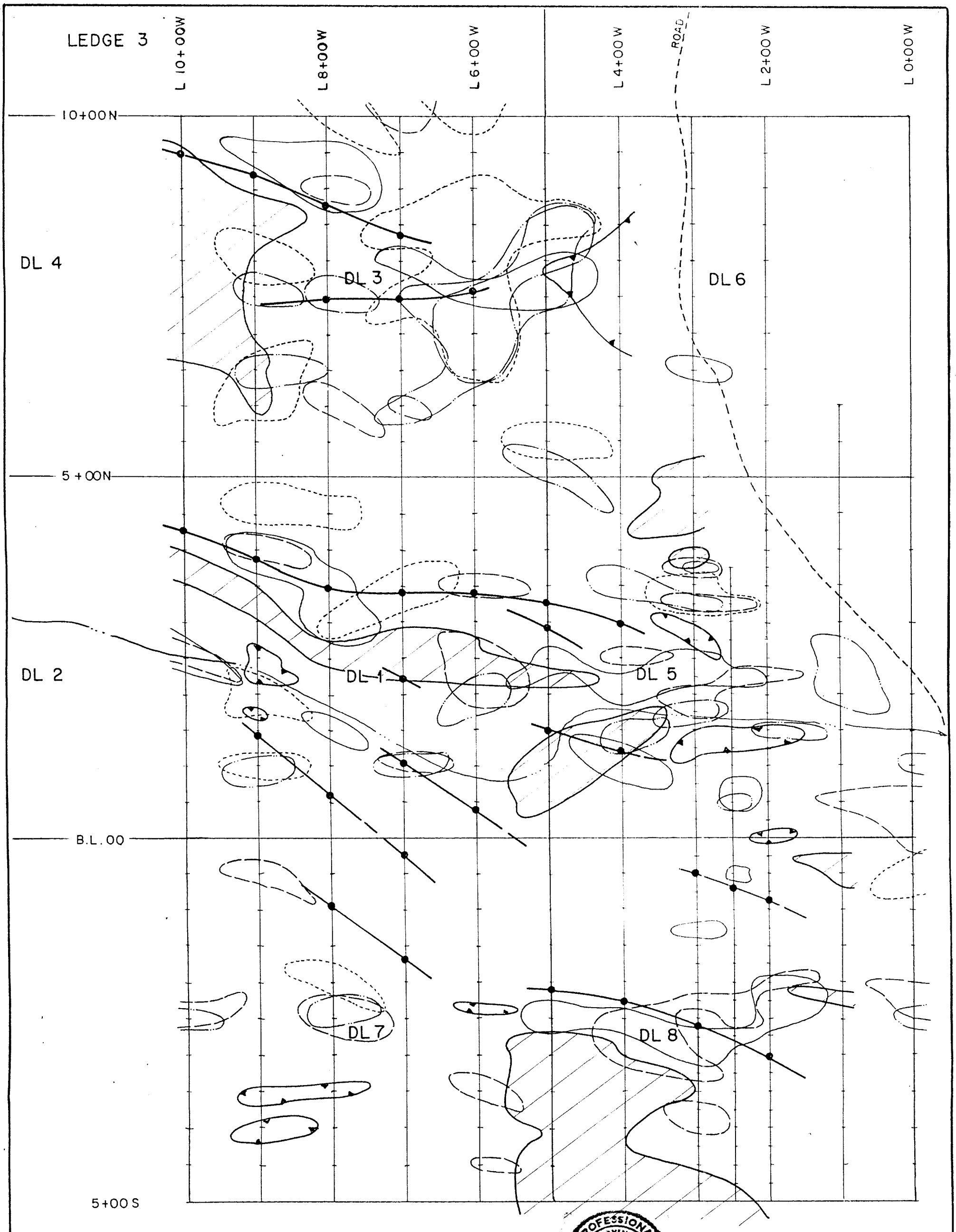
LEDGE PROPERTY
DL GRID
ZINC in ppm - SOIL

N.T.S. 92P,93A — CARIBOO M.D.,B.C.

0 100 200 300 Metres

P.A. CHRISTOPHER & ASSOCIATES INC.

DATE: AUG.1999	SCALE: AS SHOWN	FIG. Nº.: 5F


LEDGE 3
L 10+00W
L 8+00W
L 6+00 W
L 4+00 W
ROAD
L 2+00 W
L 0+00 W
10+00N
5+00N
B.L.00
5+00S
DL 4
DL 3
DL 6
DL 2
DL 1
DL 5
DL 7
DL 8
MAGNETIC HIGH
MAGNETIC LOW
VLF-EM CONDUCTOR AXIS
50ppb GOLD
2.0 ppm SILVER
50 ppm ARSENIC
100ppm COPPER
200 ppm ZINC
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher
N
MANDALAY RESOURCES CORPORATION
LEDGE PROPERTY
DL GRID
COMPILATION MAP
N.T.S. 92P,93A
CARIBOO M.D.,B.C.
0 100 200 300 Metres
P.A. CHRISTOPHER & ASSOCIATES INC.
DATE: AUG. 1999
SCALE: AS SHOWN
FIG Nº.: 5G

occur north of 4+00N. Groups of anomalous silver values follow VLF-EM conductor trends which suggest structural control.

Arsenic

Arsenic in soil values vary from <2 to 121ppm at 1+75N L3+00W near the DL adit. Arsenic results are contoured at 25, 50, and 100ppm levels on Figure 5D which shows spot anomalous values along structurally controlled Ledge Creek. A second WNW grouping of highs crosses the grid From 3N Line 3W to 7+50N Line 8. Anomalous arsenic values follow gold but have a more restricted extent.

Copper and Zinc

Copper and zinc values are plotted and contoured on Figures 5E and 5F, respectively. Copper and Zinc show a few spot highs but are generally not anomalous within the DL grid area.

GEOPHYSICAL SURVEYS (FIGURES 5G, PLATES 1 & 2)

In late August and early September 1998 a combined Total Field Magnetometer/VLF-EM survey was conducted over the gridded portions of the DL claims by Coast Mountain Geological Ltd. (Basil, 1998b). The survey used an EDA Mag/VLF field unit in conjunction with a EDA TFM base station to survey approximately 9.6 kilometers of the DL Grid with readings predominantly at 25 meter intervals, but 12.5 meter intervals were used over high priority zones. The survey results for the DL Grid are summarized on Figure 5g, and on Plates 1 and 2 in attached pocket.

Survey Results-DL Grid

The Total Field Magnetic values from the DL Grid area ranged 168nT, from 55,956nT to 56,124nT (Plate 1). The area showed very low magnetic relief, however distinctly higher reading in the northwestern area, Ledge Creek area and south-central area of the grid. The higher magnetic readings along Ledge Creek terminate at a bend in the canyon that occurs west of the DL adit with the value change and canyon bend suggesting structural complexity.

The VLF-EM survey conducted over the DL grid utilized the VLF transmitting station to the ESE at Cutler, Maine (24.0khz.). A weak conductor extends from 4+00N on line 10+00W to the area of the DL adit, and is coincident with a relative magnetic high lineament. A number of less continuous conductors (Figure 5g, Plate 2) sub-parallel the

WNW trend of the fault controlled Ledge Creek canyon, and may represent additional fault structures.

DISCUSSION

The Ledge Property is situated near the southern end of the Cariboo-Quesnel Gold Belt section of the Quesnel Trough (Saleken and Simpson, 1984). The DL prospect is believed to have been discovered in the 1870s with the DL adit and several trenches, of unknown vintage, constructed to explore quartz veins in structural zones that cut Cariboo Group phyllites. The property was re-discovered in the early 1980's with limited prospecting and sampling prior to Mandalay's 1998 work programs (Adamec, 1999a, 1999b, and 1999c). Systematic grid exploration was conducted by Mandalay over gold showings on the Art and DL claim areas with minor geological mapping and prospecting in the remainder of the property.

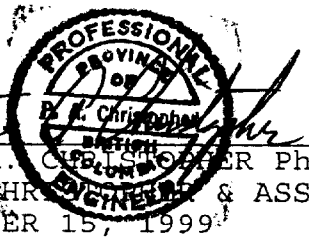
A total of 392 soil samples were collected along 15.5 line-kilometers in the DL grid. Gold in soil values up to 1020ppb were obtained from an 800 meter anomalous zone of the DL grid which subparallel Ledge Creek, and 58 sample with anomalous gold values over 20ppb were obtained from the DL grid area. Some of the anomalous gold zones have coincident anomalous conditions for copper, arsenic and/or silver.

Figure 5G is a compilation of geophysical and geochemical results from the DL Grid which shows several coincident geophysical and geochemical anomalies. The writer believes that mechanized trenching and diamond drilling should be used to test the mineralized zone at the DL adit and anomalies that extend along Ledge Creek. coincident VLF-EM and geochemical anomalies on the DL3 and DL 8 claims should be trenched before drilling is considered.

CONCLUSIONS AND RECOMMENDATIONS

Grid exploration programs conducted by Mandalay have advanced the Ledge Property to the point were trenching and/or drilling are required to evaluate surface anomalies and test showings at depth.

The writer recommends further success contingent, staged exploration of the Ledge Property with a Stage I program of grid extension, trenching and 500 meters of diamond drilling.



PETER A. CHRISTOPHER PhD, P.Eng.
PETER CHRISTOPHER & ASSOCIATES INC.
SEPTEMBER 15, 1999

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CERTIFICATE

I, Peter A. Christopher, with business address at 3707 West 34th Avenue, Vancouver, British Columbia V6N 2K9, do hereby certify that:

1) I am a consulting geological engineer register with the Association of Professional Engineers of British Columbia since 1976.

2) I am a Fellow of the Geological Association of Canada and a member of the Society of Economic Geologists.

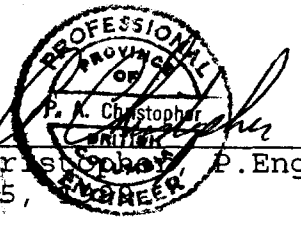
3) I hold a B.Sc. (1966) from the State University of New York at Fredonia, a M.A. (1968) from Dartmouth College and a Ph.D., (1973) from the University of British Columbia.

4) I have been practicing my profession as a Geologist for over 30 years.

5) I have based this report on previous exploration experience in the area of the Ledge Property, review of government and company reports listed in the bibliography, and on a field examination conducted by me on September 30, 1998.

6) I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the properties or securities of Mandalay Resources Corporation.

7) I consent to the use of this report by Mandalay Resources Corporation for any assessment work on the DL claims.



Peter A. Christopher, P.Eng., Ph.D.
September 15, 1998

Peter Christopher & Associates Inc.
GEOLOGICAL & EXPLORATION SERVICES
3707 West 34th Ave., Vancouver, B.C. V6N 2K9

Office/Res: 263-6152

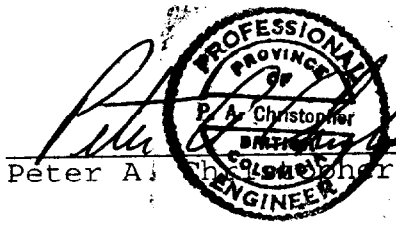
September 15, 1999

Mandalay Resources Corporation
710-750 West Pender Street
Vancouver, B.C. V6C 2T7

Dear Sirs

I, Peter A. Christopher, Ph.D., P.Eng., owner and manager of Peter Christopher & Associates Inc., hereby consent to the use of my report dated September 15, 1999, on the DL claims, Cariboo Mining Division, British Columbia for filing assessment work on the DL claims.

Dated at Vancouver, British Columbia, this 15th day of September 1999.



Peter A. Christopher, Ph.D., P.Eng.

APPENDIX A

CERTIFICATES OF ANALYSIS-MANDALAY SAMPLES
MANDALY ROCK SAMPLE DESCRIPTIONS
CERTIFICATE OF ANALYSIS-WRITER'S SAMPLES

AMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
A 5+00N 3+00E	5	43	14	147	.8	192	25	295	5.60	24	<8	<2	3	22	.8	<3	5	111	.22	.066	13	569	2.41	122	.09	<3	2.80	.01	.11	<2	1
A 5+00N 3+50E	1	42	7	74	.4	66	16	260	3.73	6	<8	<2	2	35	.4	<3	6	105	.31	.108	6	126	1.32	120	.11	<3	1.85	.02	.14	<2	55
A 5+00N 4+00E	2	20	14	72	<.3	37	13	565	3.27	2	<8	<2	<2	37	.2	<3	5	79	.30	.266	3	74	.88	201	.11	<3	1.73	.02	.16	<2	2
A 5+00N 4+50E	9	131	23	294	1.9	89	30	660	8.42	37	<8	<2	3	30	1.7	5	<3	185	.39	.125	13	104	1.80	184	.08	6	3.45	.01	.36	7	39
A 5+00N 5+00E	2	9	18	45	.9	10	4	209	1.88	7	<8	<2	2	13	<.2	<3	<3	34	.13	.082	17	14	.20	52	.03	<3	1.00	.01	.06	<2	15
A 4+00N 5+00W	3	46	7	93	.9	15	17	936	4.36	50	<8	<2	2	25	.6	<3	3	152	.32	.082	2	19	1.12	139	.17	<3	1.84	.02	.24	2	2
A 4+00N 4+50W	4	54	14	151	.8	33	20	2566	4.62	7	<8	<2	2	47	.7	<3	8	166	.46	.141	5	65	1.65	189	.11	<3	2.20	.02	.13	<2	19
A 4+00N 4+00W	15	152	17	801	1.8	94	26	1797	6.72	132	<8	<2	2	123	3.6	6	7	362	.76	.169	6	84	2.34	182	.14	4	4.70	.07	.12	10	1
A 4+00N 3+50W	12	102	13	416	1.2	118	36	1802	5.86	41	<8	<2	<2	73	2.4	<3	7	216	.77	.210	6	167	1.79	496	.07	3	3.53	.03	.10	5	1
A 4+00N 3+00W	5	55	11	110	1.5	48	11	531	4.63	14	<8	<2	3	16	.5	<3	8	144	.24	.235	9	109	1.07	137	.14	<3	1.87	.02	.22	<2	25
A 4+00N 2+50W	2	38	5	77	1.1	63	16	483	3.43	14	<8	<2	3	19	.8	<3	<3	86	.22	.053	8	116	1.10	175	.14	<3	1.61	.01	.11	<2	53
A 4+00N 2+00W	2	38	15	72	.4	94	17	438	4.08	8	<8	<2	<2	24	.5	<3	6	88	.49	.108	2	188	1.74	236	.27	<3	2.30	.02	.11	<2	1
A 4+00N 1+50W	4	77	13	103	1.4	89	16	460	3.40	18	<8	<2	2	44	1.2	<3	7	62	.82	.062	19	106	.82	182	.08	<3	2.38	.02	.17	<2	2
A 4+00N 1+00W	4	45	12	86	1.1	76	28	638	5.90	14	<8	<2	2	40	.5	<3	9	212	.49	.152	8	154	2.70	419	.23	<3	3.89	.02	.74	4	25
A 4+00N 0+50W	7	56	21	120	1.0	51	16	451	4.73	39	<8	<2	5	16	.9	<3	8	114	.27	.082	21	75	1.20	147	.10	3	2.41	.02	.32	3	104
A 4+00N 0+50E	1	130	<3	117	.8	198	40	1334	4.04	12	<8	<2	<2	58	.8	<3	<3	88	1.10	.155	2	206	1.54	188	.29	3	2.79	.03	.20	4	<1
A 4+00N 1+00E	3	32	10	99	<.3	51	12	373	3.19	17	<8	<2	4	19	.7	<3	<3	53	.27	.066	21	70	.65	170	.08	<3	1.39	.01	.09	<2	3
A 4+00N 1+50E	5	30	17	249	1.4	45	14	629	3.67	9	<8	<2	4	25	2.1	<3	6	47	.44	.100	24	42	.46	252	.05	<3	2.32	.02	.12	<2	1
A 4+00N 2+00E	4	27	17	131	.5	47	13	296	3.10	15	<8	<2	5	15	1.5	<3	<3	44	.15	.059	26	51	.62	102	.06	<3	1.71	.01	.10	3	2
A 4+00N 2+50E	3	20	7	119	.8	30	13	349	2.84	8	<8	<2	3	21	1.0	<3	6	39	.31	.097	19	34	.43	124	.06	<3	1.79	.01	.12	<2	2
A 4+00N 3+00E	2	79	8	124	.7	63	21	478	5.00	4	<8	<2	4	43	.5	<3	4	116	.38	.107	9	89	1.48	132	.14	<3	2.73	.01	.15	<2	2
A 4+00N 3+50E	5	34	20	102	1.1	36	13	378	3.12	9	<8	<2	2	36	1.1	<3	<3	57	.26	.041	21	43	.51	161	.07	<3	2.01	.02	.13	<2	2
RE LA 4+00N 3+50E	4	36	13	105	.5	37	13	374	3.05	10	<8	<2	2	36	1.3	<3	<3	58	.27	.043	19	43	.51	163	.07	<3	1.98	.02	.12	2	<1
A 4+00N 4+00E	6	72	23	213	1.2	58	24	705	5.92	9	<8	<2	2	33	.9	<3	7	194	.37	.193	9	135	1.88	167	.15	3	3.50	.02	.42	3	54
A 4+00N 4+50E	3	14	14	65	1.3	19	5	209	2.45	12	<8	<2	4	14	.2	<3	<3	40	.10	.072	19	21	.36	49	.03	<3	1.27	.01	.06	<2	27
LA 4+00N 5+00E	4	25	23	83	1.7	27	7	231	3.17	17	<8	<2	7	14	.2	<3	4	40	.07	.089	23	27	.49	60	.02	<3	1.65	.01	.07	<2	326
L 10+00W 10+00N	7	37	15	109	<.3	47	12	356	3.06	15	<8	<2	5	20	.8	<3	<3	74	.29	.142	17	42	.85	148	.10	<3	1.83	.01	.26	<2	37
L 10+00W 9+00N	4	11	14	80	1.1	22	5	109	1.96	5	<8	<2	4	18	.8	<3	<3	36	.22	.087	11	17	.18	80	.07	<3	1.55	.01	.06	<2	3
L 10+00W 8+00N	7	18	16	97	1.0	32	6	133	2.63	12	<8	<2	4	12	.9	<3	<3	36	.07	.142	16	23	.25	96	.06	<3	1.33	.01	.06	<2	4
L 10+00W 7+00N	6	18	15	104	.5	30	8	525	2.23	7	<8	<2	3	10	.4	<3	6	30	.09	.069	16	24	.28	78	.05	<3	1.45	.01	.06	<2	2
L 10+00W 6+00N	5	13	13	116	1.6	28	7	169	2.48	17	<8	<2	2	18	.7	<3	<3	40	.19	.109	13	30	.27	82	.05	<3	1.58	.01	.06	3	2
L 10+00W 5+00N	3	10	10	92	.5	24	7	266	1.79	6	<8	<2	5	10	.7	<3	<3	28	.09	.179	17	22	.21	87	.06	<3	1.47	.01	.06	<2	1
L 10+00W 4+00N	6	16	15	78	.7	28	5	163	2.67	22	<8	<2	4	14	.6	<3	<3	43	.14	.180	17	27	.26	75	.05	<3	1.16	.01	.06	<2	3
L 10+00W 3+00N	3	21	8	77	.8	40	11	289	2.43	8	<8	<2	6	31	.7	<3	6	40	.37	.069	18	33	.51	107	.08	<3	1.72	.02	.16	<2	3
L 10+00W 2+00N	5	18	14	85	.5	40	10	346	2.39	7	<8	<2	5	32	.8	<3	<3	36	.38	.069	23	32	.57	101	.09	<3	1.45	.02	.13	<2	6
STANDARD C3/AU-S	26	64	35	149	5.9	35	11	779	3.43	57	19	3	22	29	24.2	16	28	77	.60	.089	18	160	.63	151	.09	19	1.96	.05	.17	18	44
STANDARD G-2	2	2	<3	34	<.3	7	4	521	1.92	<2	<8	<2	5	72	<.2	<3	4	37	.66	.092	8	69	.61	218	.13	<3	.97	.08	.47	2	<1

ART GRID

DL GRID

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 4 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
10+00W 1+00N	8	35	11	144	.8	77	15	527	3.14	17	<8	<2	5	46	1.7	<3	<3	47	.41	.051	23	48	.59	201	.09	<3	2.42	.02	.20	<2	5
10+00W 1+00S	5	40	15	128	.5	56	13	498	2.85	16	<8	<2	6	45	1.7	5	7	45	.48	.042	20	41	.64	142	.12	3	1.69	.02	.21	<2	4
10+00W 2+00S	3	13	8	90	.7	24	7	324	1.90	7	<8	<2	5	14	.5	<3	<3	36	.16	.062	15	27	.37	107	.08	<3	1.23	.01	.10	<2	2
L 10+00W 2+00S	4	15	6	101	<.3	24	8	342	2.01	7	<8	<2	4	14	.7	<3	4	38	.16	.067	17	29	.38	113	.08	<3	1.29	.01	.11	<2	1
10+00W 3+00S	3	6	6	44	.3	14	5	352	1.13	2	<8	<2	<2	34	.2	4	<3	27	.42	.037	9	13	.20	56	.07	<3	1.14	.03	.04	<2	<1
10+00W 4+00S	5	17	10	136	<.3	37	13	2443	2.35	6	<8	<2	2	96	1.4	22	<3	36	.99	.048	11	28	.39	141	.08	<3	1.66	.02	.14	<2	<1
10+00W 5+00S	4	26	9	110	<.3	44	12	422	2.81	12	<8	<2	6	49	.8	<3	<3	47	.58	.073	19	40	.60	147	.10	<3	1.68	.03	.23	<2	2
9+00W 9+50N	11	44	20	147	1.0	58	13	283	3.01	18	<8	<2	5	16	1.1	5	3	64	.20	.073	20	33	.57	104	.07	<3	1.62	.01	.17	2	88
9+00W 8+50N	11	27	10	157	.4	61	12	173	2.92	15	<8	<2	4	13	.9	<3	<3	39	.11	.068	17	28	.31	89	.05	<3	1.75	.01	.07	<2	23
9+00W 7+50N	31	57	16	176	.7	69	11	306	3.44	21	<8	<2	3	13	.8	3	<3	41	.10	.072	23	20	.37	70	.02	<3	1.12	.01	.06	<2	2
9+00W 6+50N	37	51	27	494	.4	93	12	434	3.69	22	<8	<2	7	23	4.1	<3	5	50	.30	.112	25	30	.33	105	.03	<3	1.36	.01	.09	<2	6
9+00W 5+50N	4	14	12	111	.9	22	6	283	2.14	12	<8	<2	2	37	.9	3	<3	39	.49	.135	10	24	.24	77	.05	<3	1.23	.01	.04	<2	<1
9+00W 4+50N	9	37	17	240	.8	75	16	306	3.80	23	<8	<2	5	19	1.3	4	4	62	.23	.156	20	56	.77	127	.11	3	2.68	.02	.11	3	19
9+00W 3+50N	7	27	5	88	.5	51	13	180	2.47	16	<8	<2	7	17	.4	<3	7	39	.15	.059	22	31	.45	101	.08	<3	1.34	.01	.09	<2	3
9+00W 2+50N	3	16	9	102	1.0	27	8	265	3.05	15	8	<2	5	16	.9	4	<3	52	.13	.223	12	36	.33	104	.09	<3	1.64	.01	.07	<2	<1
9+00W 1+50N	4	22	11	170	.7	41	12	268	2.89	9	<8	<2	4	19	.8	<3	<3	65	.17	.122	11	65	.70	93	.11	<3	1.85	.01	.07	<2	<1
9+00W 0+50N	6	31	11	129	1.1	55	12	1035	3.48	16	<8	<2	4	38	.8	4	<3	53	.31	.048	16	42	.50	191	.10	<3	2.50	.02	.20	<2	5
9+00W 0+50S	7	23	12	184	2.4	46	10	315	3.38	18	<8	<2	6	26	.9	3	3	43	.27	.179	20	31	.38	112	.08	<3	1.82	.02	.11	<2	3
9+00W 1+50S	3	18	11	113	<.3	32	8	164	2.78	4	<8	<2	5	23	.6	<3	8	44	.23	.110	12	35	.42	117	.10	<3	1.89	.01	.11	<2	1
9+00W 2+50S	3	9	5	69	<.3	23	10	830	2.11	6	<8	<2	4	42	.5	7	<3	29	.53	.065	12	23	.35	118	.06	<3	1.11	.01	.13	<2	3
9+00W 3+50S	2	14	11	62	.5	25	8	161	2.07	5	<8	<2	6	12	.2	<3	<3	38	.15	.040	19	25	.42	79	.09	<3	1.36	.01	.11	<2	7
9+00W 4+50S	3	18	14	128	1.4	39	10	177	2.85	14	<8	<2	5	29	.5	<3	<3	40	.29	.127	19	28	.42	107	.07	<3	1.79	.01	.10	<2	3
8+00W 10+00N	10	31	16	252	1.5	53	12	466	4.85	37	<8	<2	5	30	1.6	<3	8	72	.39	.480	10	47	.44	154	.10	<3	2.43	.01	.12	4	<1
8+00W 9+50N	7	25	<3	144	1.5	53	9	264	2.77	20	<8	<2	4	19	1.0	<3	3	36	.14	.188	14	24	.28	107	.06	<3	1.33	.01	.07	<2	85
8+00W 9+00N	10	35	4	167	2.3	72	12	264	3.26	28	<8	<2	5	17	1.1	<3	5	38	.13	.123	16	27	.32	105	.06	<3	1.48	.01	.07	<2	120
8+00W 8+50N	8	26	4	116	1.1	56	11	275	2.60	24	<8	<2	6	21	.6	3	<3	32	.14	.111	18	21	.23	95	.04	<3	1.29	.01	.07	<2	10
8+00W 8+00N	13	44	11	151	1.3	72	14	209	3.90	47	<8	<2	6	14	.5	<3	<3	33	.08	.104	23	24	.27	123	.03	<3	1.63	.01	.08	<2	22
8+00W 7+50N	14	46	14	165	.6	86	14	188	4.34	53	<8	<2	6	11	.6	<3	5	35	.05	.145	22	26	.29	108	.04	<3	1.55	.01	.07	<2	26
8+00W 7+00N	12	41	11	189	.7	76	16	365	3.69	45	<8	<2	7	25	1.1	<3	4	33	.18	.156	23	25	.29	121	.04	<3	1.48	.01	.08	<2	15
8+00W 6+50N	22	50	11	114	1.9	86	15	147	3.68	36	<8	<2	7	28	.4	<3	<3	32	.18	.077	24	21	.24	134	.02	<3	1.45	.01	.06	<2	12
8+00W 6+00N	6	21	6	140	2.0	47	13	256	3.19	22	<8	<2	6	25	.7	<3	6	40	.22	.199	17	30	.32	104	.07	<3	1.88	.01	.09	2	8
8+00W 5+50N	6	21	6	116	1.3	43	11	256	2.83	16	<8	<2	5	20	.5	<3	5	36	.18	.140	19	27	.28	108	.06	<3	1.68	.01	.07	<2	8
8+00W 5+00N	4	11	7	124	.5	27	6	128	2.20	13	<8	<2	4	9	.8	3	<3	41	.07	.134	11	23	.21	65	.06	<3	1.41	.01	.05	2	<1
8+00W 4+50N	5	18	11	268	.4	55	12	164	2.56	14	<8	<2	5	9	1.2	<3	6	34	.09	.084	13	31	.37	108	.07	<3	2.38	.01	.06	2	1
8+00W 4+00N	6	29	8	125	1.6	46	13	299	2.99	24	<8	<2	5	22	.8	5	<3	52	.22	.158	17	32	.45	110	.07	<3	1.81	.01	.12	2	25
STANDARD C3/AU-S	28	65	37	154	5.7	37	11	814	3.33	59	18	4	21	30	24.3	18	26	80	.62	.091	19	164	.65	154	.09	21	1.98	.04	.17	17	52
STANDARD G-2	2	4	<3	43	<.3	7	4	542	1.88	4	<8	<2	4	72	<.2	3	<3	40	.69	.092	6	72	.61	222	.13	<3	.94	.07	.46	3	<1

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 4 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L8+00W 3+50N	6	30	15	146	1.0	67	14	522	3.28	18	<8	<2	5	14	.9	<3	<3	47	.17	.165	17	36	.68	95	.07	<3	1.69	.01	.07	<2	82
L8+00W 3+00N	4	24	18	225	1.8	57	16	336	4.00	13	<8	<2	4	21	.8	<3	<3	79	.19	.211	11	81	.75	123	.11	<3	2.61	.01	.08	<2	252
L8+00W 2+50N	3	18	13	145	1.2	37	9	236	2.99	13	<8	<2	3	49	.5	<3	<3	61	.37	.341	10	62	.50	119	.09	<3	2.18	.01	.07	5	<1
L8+00W 2+00N	4	24	10	86	<.3	58	13	320	3.78	21	<8	<2	3	20	.5	<3	<3	71	.20	.053	12	115	1.00	99	.11	<3	1.92	.02	.06	<2	1
L8+00W 1+50N	4	19	17	155	.3	42	9	180	3.74	12	<8	<2	4	21	.4	<3	<3	77	.19	.402	11	72	.52	96	.10	<3	2.26	.01	.06	<2	97
L8+00W 1+00N	4	24	16	129	.6	41	9	207	3.27	14	<8	<2	3	14	.5	<3	<3	78	.13	.064	14	72	.65	64	.12	<3	1.57	.01	.05	2	1
L8+00W 0+50N	2	17	3	107	.9	38	12	416	2.95	11	<8	<2	3	18	.7	<3	<3	56	.18	.334	10	76	.57	129	.08	3	1.55	.01	.06	3	<1
L8+00W 0+00N	2	12	8	116	.6	32	9	226	2.91	8	<8	<2	3	14	.6	<3	<3	57	.16	.199	13	84	.47	55	.08	<3	1.42	.01	.04	3	<1
L8+00W 0+50S	1	4	<3	25	<.3	3	2	71	.62	<2	<8	<2	2	10	<.2	<3	<3	19	.08	.013	8	7	.02	34	.04	<3	.19	.01	.01	<2	1
L8+00W 1+00S	7	31	21	169	1.4	60	16	360	4.00	22	<8	<2	4	21	.9	<3	5	53	.24	.104	25	43	.64	124	.10	<3	1.90	.01	.13	3	1
L8+00W 1+50S	4	27	15	120	.5	48	13	391	3.37	17	<8	<2	4	30	.8	3	<3	54	.34	.061	25	40	.51	171	.11	4	2.45	.02	.16	5	<1
L8+00W 2+00S	7	42	17	209	1.6	86	21	505	5.28	27	<8	<2	5	40	1.6	<3	<3	66	.37	.095	20	62	.72	256	.13	4	3.33	.02	.24	3	7
L8+00W 2+50S	4	60	12	117	3.5	49	10	771	2.77	11	<8	<2	<2	164	2.7	3	<3	41	2.18	.098	28	37	.41	225	.06	4	2.41	.02	.20	2	<1
L8+00W 3+00S	1	8	11	53	<.3	13	4	90	1.64	3	<8	<2	2	10	.2	<3	<3	32	.11	.057	13	18	.18	56	.06	<3	.82	.01	.05	<2	<1
L8+00W 3+50S	2	18	12	95	<.3	37	11	175	2.87	6	<8	<2	5	14	.5	<3	<3	46	.15	.055	16	33	.48	84	.11	<3	1.67	.01	.10	<2	1
L8+00W 4+00S	3	28	12	54	1.7	16	16	892	1.91	3	<8	<2	<2	30	1.6	<3	<3	31	.30	.048	20	17	.15	75	.06	<3	1.36	.02	.05	<2	<1
L8+00W 4+50S	3	15	13	86	.7	41	7	173	2.80	11	<8	<2	4	21	.4	<3	<3	46	.23	.048	18	31	.46	119	.10	<3	1.57	.01	.07	2	1
L8+00W 5+00S	2	16	9	91	1.7	40	9	137	2.59	8	<8	<2	4	23	.3	<3	<3	35	.33	.075	15	31	.38	77	.07	<3	1.76	.01	.08	<2	1
L7+00W 10+00N	11	36	9	198	2.3	84	15	249	4.55	40	<8	<2	7	18	1.4	<3	<3	51	.14	.227	18	45	.41	145	.08	3	2.79	.01	.10	2	7
L7+00W 9+50N	14	42	16	200	1.5	84	13	355	5.22	46	<8	<2	4	20	1.6	<3	<3	42	.10	.212	11	23	.17	81	.04	<3	1.40	.01	.05	<2	8
L7+00W 9+00N	9	26	16	169	<.3	59	11	450	3.20	23	<8	<2	4	29	1.2	<3	<3	39	.25	.221	18	30	.29	122	.05	<3	1.36	.01	.09	<2	14
L7+00W 8+50N	11	26	14	210	.5	77	13	223	3.36	22	<8	<2	6	21	1.0	<3	<3	40	.14	.215	19	26	.23	150	.06	<3	1.99	.01	.07	<2	21
L7+00W 8+00N	11	23	10	125	.6	48	10	660	3.12	23	<8	<2	4	30	1.2	<3	<3	36	.18	.155	15	21	.18	171	.04	<3	1.11	.01	.06	<2	46
RE L7+00W 8+00N	12	22	13	128	<.3	47	10	676	3.25	25	<8	<2	4	30	1.1	<3	6	37	.19	.157	16	21	.18	176	.04	<3	1.14	.01	.07	<2	34
L7+00W 7+50N	15	50	18	204	1.9	88	15	380	4.47	46	<8	<2	6	28	.8	<3	<3	35	.25	.152	19	23	.23	137	.03	3	1.40	.01	.07	<2	11
L7+00W 7+00N	8	26	12	120	1.2	43	7	206	3.35	27	<8	<2	5	21	.4	<3	<3	34	.16	.241	20	22	.21	87	.05	<3	1.26	.01	.05	<2	6
L7+00W 6+50N	3	5	7	26	<.3	7	2	35	.70	6	<8	<2	4	21	.2	<3	3	14	.18	.019	24	6	.02	45	.01	<3	.28	.01	.02	<2	7
L7+00W 6+00N	13	51	10	125	1.7	81	18	251	4.26	50	<8	<2	8	12	.5	<3	<3	34	.07	.062	28	33	.39	104	.05	<3	1.53	.01	.08	<2	20
L7+00W 5+50N	8	31	12	159	1.9	61	15	287	3.19	17	<8	<2	9	12	.8	<3	<3	33	.11	.102	22	30	.33	109	.04	4	1.68	.01	.08	<2	6
L7+00W 5+00N	1	4	7	42	1.1	5	2	142	1.16	6	<8	<2	2	18	.2	3	<3	28	.11	.058	9	9	.05	71	.04	<3	.55	.01	.03	<2	<1
L7+00W 4+50N	4	15	10	80	1.0	22	5	261	1.83	9	<8	<2	3	7	.2	<3	<3	35	.05	.096	9	19	.20	56	.04	<3	.76	.01	.04	<2	<1
L7+00W 4+00N	9	23	12	131	1.0	26	6	461	2.60	18	<8	<2	4	10	.8	<3	6	41	.11	.168	12	21	.18	52	.09	<3	.89	.01	.05	<2	<1
L7+00W 3+50N	10	42	22	303	1.3	89	17	1608	4.60	20	<8	<2	4	78	6.1	<3	<3	49	.84	.091	19	44	.54	206	.07	<3	2.27	.02	.25	<2	1
L7+00W 3+00N	6	21	17	151	.6	62	15	234	3.75	11	<8	<2	5	13	.5	<3	<3	54	.15	.226	18	76	.64	105	.08	<3	2.74	.01	.05	<2	<1
L7+00W 2+50N	3	21	8	119	.3	48	11	175	2.81	12	<8	<2	5	18	.5	<3	<3	41	.18	.115	18	45	.46	110	.07	<3	1.99	.01	.07	<2	3
STANDARD C3/AU-S	28	70	37	165	6.2	39	13	837	3.60	56	17	3	22	31	25.4	17	28	84	.62	.095	19	169	.65	161	.10	23	2.00	.05	.18	21	44
STANDARD G-2	1	3	<3	42	<.3	8	4	545	2.04	2	<8	<2	3	73	<.2	<3	<3	40	.69	.096	7	73	.62	230	.13	<3	.93	.08	.48	3	<1

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L 7+00W 2+00N	2	24	8	71	<.3	38	9	161	2.26	14	<8	<2	8	13	.2	<3	<3	37	.12	.055	20	32	.39	69	.08	<3	1.26	.01	.09	<2	10
L 7+00W 1+50N	4	42	10	89	.9	35	13	651	4.13	19	<8	<2	3	38	.5	4	<3	144	.27	.051	11	83	.99	109	.17	<3	2.07	.02	.13	2	6
L 7+00W 1+00N	9	28	17	159	2.2	46	12	602	8.69	66	<8	<2	4	109	1.0	12	<3	60	1.15	.146	12	64	.56	203	.08	<3	2.44	.02	.19	4	2
L 7+00W 0+50N	5	18	12	133	.8	41	13	926	6.29	17	<8	<2	4	83	<.2	<3	<3	52	.84	.110	11	63	.73	136	.09	<3	2.18	.02	.19	<2	3
L 7+00W 0+00N	4	15	12	141	.7	41	13	594	5.53	23	<8	<2	6	58	.4	6	<3	66	.60	.092	14	71	.87	111	.11	<3	1.96	.02	.17	2	2
L 7+00W 0+50S	2	29	10	63	1.3	38	7	111	2.15	11	<8	<2	2	25	.4	<3	<3	45	.29	.037	22	50	.33	107	.07	<3	2.26	.02	.09	<2	1
L 7+00W 1+00S	2	10	8	73	<.3	19	5	101	2.15	8	<8	<2	6	8	.5	<3	<3	38	.09	.038	16	29	.26	57	.08	<3	1.40	.01	.07	2	<1
L 7+00W 1+50S	3	13	10	83	<.3	24	6	131	2.16	12	<8	<2	5	16	.4	5	<3	47	.14	.026	21	39	.32	61	.07	<3	1.18	.01	.04	2	2
L 7+00W 2+00S	1	21	6	52	.7	21	6	188	1.62	7	<8	<2	<2	28	.3	3	<3	50	.35	.057	6	23	.43	91	.08	<3	1.53	.03	.16	<2	23
L 7+00W 2+50S	2	19	9	119	1.1	28	11	686	2.08	9	<8	<2	4	51	1.2	<3	<3	39	.59	.044	11	28	.37	107	.08	<3	1.51	.02	.13	<2	1
L 7+00W 3+00S	5	41	13	103	1.1	53	15	3099	4.01	15	<8	<2	2	110	1.7	<3	3	48	1.36	.090	20	52	.54	233	.05	<3	2.30	.03	.22	<2	2
L 7+00W 3+50S	4	36	11	109	1.0	49	9	334	2.62	15	<8	<2	3	34	1.5	8	<3	47	.39	.073	15	43	.49	183	.08	<3	2.70	.02	.19	3	2
L 7+00W 4+00S	2	16	6	91	<.3	29	8	237	2.61	12	<8	<2	5	14	.5	3	<3	44	.17	.059	23	37	.45	98	.09	<3	1.52	.01	.09	2	<1
L 7+00W 4+50S	1	9	10	75	<.3	18	6	235	1.59	5	<8	<2	4	9	.2	<3	3	33	.10	.038	17	26	.33	78	.08	<3	1.09	.01	.07	<2	1
RE L 7+00W 4+50S	1	10	9	75	<.3	19	6	237	1.62	6	<8	<2	4	9	.4	3	<3	33	.11	.038	18	26	.33	78	.08	<3	1.10	.01	.06	<2	2
L 7+00W 5+00S	2	20	13	91	.7	33	12	1108	2.59	10	<8	<2	3	26	.6	4	6	45	.31	.065	14	31	.38	132	.08	<3	2.19	.03	.12	<2	2
L 6+00W 10+00N	11	55	10	252	.3	76	12	261	2.86	44	<8	<2	6	25	2.7	10	<3	46	.22	.140	18	33	.43	138	.08	<3	1.55	.01	.15	2	11
L 6+00W 9+50N	8	26	15	166	.8	52	10	475	2.41	15	<8	<2	4	14	1.9	5	<3	30	.09	.131	14	17	.19	94	.04	<3	1.01	.01	.07	2	4
L 6+00W 9+00N	6	13	21	267	1.2	25	9	358	3.57	21	<8	<2	4	17	3.2	4	<3	45	.21	.356	11	20	.15	122	.05	<3	2.15	.01	.08	<2	1
L 6+00W 8+50N	7	12	21	227	.8	24	8	324	3.36	14	<8	<2	3	18	2.4	<3	<3	41	.21	.301	11	18	.13	115	.04	<3	1.89	.01	.06	<2	1
L 6+00W 8+00N	6	21	18	207	1.8	65	9	138	2.48	17	<8	<2	5	15	2.0	3	<3	39	.10	.097	13	25	.13	161	.05	<3	2.13	.01	.06	<2	20
L 6+00W 7+50N	17	52	10	221	1.3	97	14	301	4.05	57	<8	<2	5	30	1.9	9	<3	41	.26	.150	16	31	.29	119	.05	<3	1.65	.01	.09	3	64
L 6+00W 7+00N	26	71	12	264	1.2	145	14	299	3.77	52	<8	<2	7	21	3.5	<3	<3	30	.14	.132	18	24	.21	182	.03	<3	1.44	.01	.08	<2	39
L 6+00W 6+50N	14	66	18	222	.7	96	15	300	3.91	51	<8	<2	8	21	1.8	6	<3	41	.16	.126	25	38	.41	123	.07	<3	1.50	.01	.12	<2	21
L 6+00W 6+00N	3	11	10	173	1.1	25	8	198	2.66	14	<8	<2	5	15	.7	<3	<3	37	.12	.202	11	24	.16	95	.07	<3	2.44	.01	.07	<2	1
L 6+00W 5+50N	7	44	19	191	1.5	75	18	1891	3.64	37	<8	<2	6	66	1.7	6	<3	32	.62	.047	26	64	.42	129	.05	<3	1.53	.02	.12	2	4
L 6+00W 5+00N	4	26	15	106	1.6	34	9	229	3.28	30	8	<2	10	15	.6	6	<3	31	.17	.176	29	28	.31	73	.04	<3	1.44	.01	.09	2	4
L 6+00W 4+50N	5	19	12	159	1.1	36	10	350	2.81	33	<8	<2	5	15	1.2	3	5	37	.13	.137	21	24	.24	110	.03	<3	1.18	.01	.09	<2	4
L 6+00W 4+00N	4	22	16	177	1.2	49	10	290	3.88	23	<8	<2	7	13	.5	<3	<3	48	.16	.159	24	43	.47	148	.06	<3	1.87	.01	.09	<2	1
L 6+00W 3+50N	2	25	11	81	2.5	25	7	301	1.89	19	<8	<2	5	14	.7	6	8	25	.15	.052	24	17	.19	87	.03	<3	.88	.01	.06	<2	13
L 6+00W 3+00N	3	24	12	114	.9	39	9	141	3.03	23	<8	<2	9	14	.2	4	<3	36	.15	.164	27	28	.30	94	.04	<3	1.57	.01	.07	<2	28
L 6+00W 2+50N	5	42	24	70	4.9	47	12	141	4.71	25	<8	<2	7	42	1.3	13	<3	77	.44	.098	17	97	.41	112	.17	3	5.12	.02	.11	3	5
L 6+00W 2+00N	5	52	23	77	3.8	43	14	280	4.73	28	<8	<2	7	33	1.0	9	<3	114	.40	.094	16	92	.79	116	.18	<3	4.74	.02	.28	3	43
L 6+00W 1+50N	4	33	15	90	.3	58	12	332	4.31	18	<8	<2	5	22	<.2	<3	<3	112	.19	.101	14	124	1.14	105	.16	<3	2.08	.02	.09	<2	1
L 6+00W 1+00N	3	15	9	116	<.3	24	7	201	3.10	12	<8	<2	6	9	.7	7	4	56	.11	.115	18	42	.31	125	.09	<3	2.29	.01	.06	2	19
STANDARD C3/AU-S	24	67	32	173	5.9	38	12	782	3.22	60	25	<2	22	28	23.8	20	25	82	.60	.090	18	169	.61	147	.09	18	1.99	.04	.18	20	55
STANDARD G-2	1	4	4	43	<.3	8	4	540	1.99	6	<8	<2	5	71	<.2	4	3	42	.68	.097	7	79	.62	222	.13	<3	.97	.07	.46	3	<1

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

MPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
6+00W 1+00N (A)	1	5	3	13	.6	5	1	42	.46	<2	<8	<2	3	12	.2	<3	3	17	.09	.011	15	9	.04	49	.04	<3	.19	.01	.02	<2	1
6+00W 0+50N	1	11	4	74	.5	24	6	421	1.60	7	<8	<2	3	25	.4	<3	<3	36	.35	.050	15	42	.39	82	.07	<3	.80	.01	.07	<2	13
6+00W 0+00S	3	16	5	86	<.3	31	6	118	3.05	9	<8	<2	4	16	.5	<3	<3	50	.14	.044	15	39	.32	88	.09	<3	2.09	.01	.05	<2	1
6+00W 0+50S	2	14	5	60	<.3	23	5	180	1.77	8	<8	<2	4	15	.6	<3	<3	36	.13	.037	21	29	.30	68	.08	<3	.92	.01	.05	<2	1
6+00W 1+00S	2	15	6	89	.3	34	8	149	2.41	10	<8	<2	5	18	.5	<3	<3	41	.22	.057	18	41	.36	89	.08	<3	1.31	.01	.07	<2	1
6+00W 1+50S	2	15	4	87	<.3	32	7	145	2.24	9	<8	<2	3	19	.6	<3	<3	39	.21	.053	19	38	.35	88	.08	<3	1.26	.01	.05	<2	5
6+00W 2+00S	2	17	<3	112	.8	30	9	231	2.36	13	10	<2	5	15	.7	4	<3	44	.19	.084	12	37	.40	78	.08	<3	1.23	.01	.08	<2	<1
6+00W 2+50S	2	11	12	65	.9	11	3	101	1.93	7	<8	<2	3	16	.8	4	4	42	.15	.065	16	20	.15	110	.07	<3	1.27	.01	.04	<2	1
6+00W 3+00S	2	9	5	34	1.4	10	3	196	1.20	5	<8	<2	5	8	<.2	3	7	26	.07	.035	18	16	.15	51	.06	<3	.57	.01	.04	<2	3
6+00W 3+50S	3	17	12	87	2.1	25	6	172	3.51	16	<8	<2	6	9	.2	3	<3	56	.10	.139	20	36	.35	96	.11	<3	1.57	.01	.07	<2	4
6+00W 4+00S	2	14	9	90	.5	22	5	139	2.33	10	<8	<2	4	15	.7	4	<3	44	.20	.074	21	29	.32	81	.08	<3	1.08	.01	.07	<2	2
L 6+00W 4+00S	2	13	7	87	.9	20	5	132	2.24	11	<8	<2	5	14	.7	5	<3	42	.19	.071	22	27	.31	76	.08	<3	1.04	.01	.06	<2	4
6+00W 4+50S	3	16	12	103	2.0	28	7	165	3.27	12	<8	<2	7	10	.3	<3	5	50	.13	.207	19	34	.38	110	.09	<3	1.96	.01	.06	<2	2
6+00W 5+00S	1	8	8	94	<.3	15	5	167	1.91	9	<8	<2	4	9	.3	3	<3	36	.10	.176	15	22	.24	78	.08	<3	1.06	.01	.06	<2	<1
5+00W 10+00N	3	20	<3	91	<.3	57	12	177	2.88	10	<8	<2	3	12	.8	3	<3	47	.14	.107	11	30	.76	69	.10	<3	1.53	.01	.05	<2	1
5+00W 9+50N	2	9	11	78	.5	11	3	116	1.32	6	<8	<2	2	21	.9	<3	<3	31	.14	.138	6	14	.12	59	.07	<3	.68	.01	.03	<2	31
5+00W 9+00N	3	16	4	149	.7	37	10	209	3.25	13	<8	<2	3	14	1.0	4	<3	70	.13	.281	7	40	.51	85	.12	<3	2.43	.01	.07	<2	1
5+00W 8+50N	10	57	12	293	1.2	135	11	180	3.32	75	<8	<2	6	35	2.4	3	<3	32	.19	.124	18	27	.23	119	.06	<3	1.38	.01	.06	<2	10
5+00W 8+00N	13	52	17	177	1.6	93	13	225	4.47	57	<8	<2	6	44	1.3	4	<3	47	.38	.134	14	32	.38	98	.06	<3	1.58	.01	.08	<2	92
5+00W 7+50N	5	35	7	178	1.2	88	10	164	2.74	57	<8	<2	4	20	1.6	4	<3	46	.15	.197	12	30	.39	118	.07	<3	1.47	.01	.07	2	62
5+00W 7+00N	7	19	6	73	.5	27	4	564	1.40	19	<8	<2	2	9	1.1	3	3	25	.06	.056	11	9	.05	80	.04	<3	.29	.01	.03	<2	7
5+00W 6+50N	9	12	5	58	<.3	22	3	95	1.66	18	<8	<2	2	7	.4	<3	<3	36	.03	.062	14	12	.04	50	.03	<3	.44	.01	.02	<2	11
5+00W 6+00N	3	13	9	99	.7	27	8	193	2.65	16	<8	<2	3	8	.7	<3	<3	46	.07	.191	10	24	.24	72	.08	<3	2.06	.01	.03	<2	4
5+00W 5+50N	33	46	60	511	<.3	43	9	243	4.17	26	<8	<2	4	9	2.3	8	<3	63	.06	.086	14	22	.10	43	.04	<3	1.19	.01	.03	<2	29
5+00W 5+00N	<1	87	<3	84	.9	57	13	515	2.45	14	17	<2	2	88	1.1	<3	<3	20	1.14	.140	13	26	.55	61	.02	<3	1.20	.02	.07	<2	6
5+00W 4+50N	-3	18	11	103	1.0	26	11	532	2.56	18	<8	<2	3	36	1.0	6	3	43	.37	.038	12	26	.18	98	.06	<3	1.08	.01	.06	<2	29
5+00W 4+00N	5	27	10	119	<.3	59	13	207	3.72	28	<8	<2	4	27	.8	5	3	44	.24	.101	17	44	.42	135	.08	<3	2.22	.01	.06	<2	2
5+00W 3+50N	4	27	13	163	1.1	57	12	187	3.24	20	<8	<2	6	11	.9	4	<3	38	.12	.082	18	38	.42	118	.07	<3	2.14	.01	.08	<2	15
5+00W 3+00N	3	19	6	131	.9	29	8	198	2.96	16	<8	<2	4	19	.9	3	<3	67	.17	.047	14	42	.39	73	.11	<3	1.29	.01	.05	<2	44
5+00W 2+50N	1	3	4	20	<.3	6	1	55	.67	2	<8	<2	<2	8	.3	<3	<3	20	.08	.022	7	7	.07	22	.03	<3	.34	.01	.01	<2	54
5+00W 2+00N	1	12	<3	79	<.3	22	5	117	2.06	8	<8	<2	3	12	.5	<3	<3	36	.13	.056	11	31	.32	89	.08	<3	1.51	.01	.08	<2	4
5+00W 1+50N	2	13	7	54	.5	24	6	179	1.88	6	<8	<2	5	11	.4	<3	<3	37	.15	.085	19	29	.37	73	.08	<3	1.19	.01	.09	<2	42
5+00W 1+00N	1	11	4	69	<.3	18	5	117	1.72	6	<8	<2	4	10	.4	4	<3	45	.11	.060	16	25	.34	65	.11	<3	.97	.01	.05	<2	1
5+00W 0+50N	3	20	10	117	<.3	52	11	209	3.17	11	<8	<2	5	23	.5	<3	3	47	.26	.089	20	47	.58	150	.10	<3	2.30	.01	.13	<2	8
5+00W 0+00S	2	13	6	71	.3	29	7	162	2.02	7	<8	<2	6	13	.2	<3	<3	37	.15	.055	20	33	.38	90	.09	<3	1.27	.01	.08	<2	2
TANDARD C3/AU-S	26	70	27	177	6.2	37	11	793	3.40	57	17	3	22	29	24.4	22	23	82	.59	.090	20	168	.61	154	.09	19	1.99	.04	.17	18	47
TANDARD G-2	2	4	3	42	<.3	7	4	487	1.83	2	<8	<2	4	64	<.2	4	<3	37	.60	.085	8	68	.55	204	.12	<3	.88	.07	.44	3	3

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L 5+00W 0+50S	2	14	9	68	<.3	27	8	184	2.29	7	<8	<2	2	22	.4	<3	7	43	.22	.032	17	35	.28	84	.08	<3	1.32	.01	.05	<2	1
L 5+00W 1+25S	2	8	12	38	<.3	11	3	56	1.86	5	<8	<2	2	10	.6	<3	<3	37	.07	.022	12	25	.14	63	.07	<3	.96	.01	.03	<2	2
L 5+00W 1+50S	2	6	10	28	<.3	9	2	48	1.42	4	<8	<2	2	12	.4	<3	6	32	.10	.019	12	19	.11	64	.05	<3	.69	.01	.03	<2	<1
L 5+00W 2+00S	1	3	<3	11	.8	4	1	39	.46	<2	<8	<2	<2	3	<.2	<3	<3	16	.02	.014	4	5	.03	16	.03	<3	.18	.01	.01	<2	28
L 5+00W 2+50S	1	7	10	35	.9	9	3	127	1.34	6	<8	<2	2	8	.4	<3	<3	34	.05	.070	10	17	.12	52	.07	<3	.65	.01	.03	<2	62
L 5+00W 3+00S	1	12	6	74	.7	31	7	302	2.47	2	<8	<2	5	42	.8	<3	5	41	.57	.170	13	30	.42	115	.08	<3	1.58	.01	.07	<2	3
L 5+00W 3+50S	1	8	11	68	.4	14	5	139	1.96	5	<8	<2	3	8	.5	<3	8	39	.07	.271	14	25	.23	96	.10	<3	1.21	.01	.06	<2	1
L 5+00W 4+00S	1	7	10	57	.8	16	4	107	2.18	7	<8	<2	3	7	.4	4	5	50	.07	.248	15	27	.21	102	.10	3	1.33	.01	.04	2	1
L 5+00W 4+50S	<1	13	<3	56	1.5	21	6	158	1.70	3	<8	<2	4	10	.4	<3	<3	32	.11	.086	10	25	.28	94	.07	<3	1.35	.01	.07	<2	1
L 5+00W 5+00S	2	16	5	80	1.0	38	8	295	2.51	5	<8	<2	5	14	.3	<3	5	33	.14	.070	20	33	.39	149	.08	<3	2.12	.01	.07	<2	2
L 4+00W 10+00N	4	15	14	131	.5	47	7	324	2.14	11	<8	<2	<2	31	1.6	4	10	44	.30	.095	9	23	.27	71	.09	<3	1.25	.01	.04	<2	2
L 4+00W 9+50N	5	37	15	150	.9	72	15	297	3.53	13	<8	<2	3	28	1.3	<3	5	61	.28	.117	13	45	.74	110	.11	<3	2.47	.02	.09	<2	3
L 4+00W 9+00N	1	9	9	38	.3	26	3	279	.93	2	<8	<2	<2	66	1.5	<3	<3	25	.75	.066	7	8	.13	31	.05	<3	.77	.04	.02	<2	<1
L 4+00W 8+50N	6	24	20	174	<.3	53	10	481	3.76	32	<8	<2	<2	33	1.1	7	<3	81	.29	.161	9	45	.41	96	.11	3	1.69	.01	.05	7	4
L 4+00W 7+50N	6	9	9	60	.3	19	3	61	1.61	13	<8	<2	<2	61	1.4	3	<3	46	.44	.026	10	23	.12	69	.05	<3	.57	.01	.02	<2	1
L 4+00W 6+00N	2	18	12	96	<.3	35	8	116	2.66	8	<8	<2	<2	142	1.3	<3	<3	48	1.58	.052	12	42	.38	87	.08	<3	2.09	.02	.04	<2	1
L 4+00W 5+00N	5	17	14	180	.8	58	12	246	3.55	31	<8	<2	3	16	.5	<3	6	60	.11	.110	13	39	.29	118	.11	<3	2.68	.01	.04	<2	8
L 4+00W 4+50N	5	49	14	127	.7	57	14	335	4.07	31	<8	<2	7	36	.3	3	<3	46	.29	.215	19	38	.44	85	.08	<3	1.14	.01	.09	2	6
L 4+00W 4+00N	1	4	<3	7	<.3	2	1	55	.33	<2	<8	<2	2	6	<.2	<3	<3	11	.04	.010	9	3	.01	21	.02	<3	.15	.01	<.01	<2	1
L 4+00W 3+50N	5	60	30	137	1.8	71	20	329	4.25	30	<8	<2	7	18	.7	3	3	49	.17	.142	14	34	.51	100	.09	<3	1.70	.01	.07	<2	11
L 4+00W 3+00N	2	17	15	121	.8	38	9	219	2.71	10	<8	<2	5	13	.5	<3	<3	49	.12	.052	18	36	.40	96	.10	<3	1.71	.01	.05	<2	16
L 4+00W 2+50N	3	20	11	116	2.1	39	8	320	3.33	8	<8	<2	5	15	<.2	<3	4	46	.17	.121	14	29	.37	118	.08	<3	1.69	.01	.05	<2	24
L 4+00W 2+00N	<1	6	<3	23	1.0	7	2	52	.60	3	<8	<2	4	6	.2	<3	<3	16	.05	.029	16	8	.08	29	.01	<3	.48	.01	.02	<2	48
RE L 4+00W 2+00N	<1	5	<3	20	1.2	7	2	52	.60	4	<8	<2	5	6	<.2	3	<3	16	.06	.028	17	7	.08	29	.01	<3	.48	.01	.02	<2	84
L 4+00W 1+50N	1	60	<3	177	1.7	80	20	377	4.67	22	<8	<2	6	15	.3	4	<3	108	.13	.089	11	101	1.53	88	.14	<3	3.92	.01	.07	<2	4
L 4+00W 1+00N	3	27	12	91	1.8	16	8	335	2.68	7	<8	<2	4	21	.2	4	<3	84	.29	.190	9	36	.60	97	.12	<3	1.45	.01	.17	<2	176
L 4+00W 0+50N	1	15	5	73	<.3	34	9	274	2.15	5	<8	<2	4	24	.2	<3	<3	41	.23	.047	17	37	.50	97	.10	<3	1.40	.02	.09	<2	3
L 4+00W 0+00N	1	14	3	83	.4	29	6	155	2.43	7	<8	<2	4	20	.4	<3	<3	44	.19	.059	15	32	.36	99	.10	<3	1.46	.01	.06	<2	8
L 4+00W 0+50S	1	16	<3	71	<.3	28	8	199	2.30	2	<8	<2	4	17	.5	<3	<3	48	.16	.050	12	40	.42	117	.11	<3	1.39	.01	.07	<2	1
L 4+00W 1+00S	2	21	9	103	1.0	46	14	310	3.17	5	<8	<2	7	30	.3	<3	<3	51	.31	.134	21	46	.74	121	.13	<3	2.17	.02	.11	<2	1
L 4+00W 1+50S	3	14	10	98	.3	31	7	166	3.64	<2	<8	<2	4	19	<.2	<3	<3	59	.19	.210	15	43	.42	119	.11	<3	2.84	.01	.06	<2	1
L 4+00W 2+00S	2	12	11	84	.7	36	10	164	3.01	3	<8	<2	5	16	.4	<3	10	51	.14	.068	16	41	.45	126	.13	<3	2.35	.01	.07	<2	12
L 4+00W 2+50S	1	13	6	84	2.2	29	8	190	2.06	5	<8	<2	5	11	.4	<3	5	38	.11	.094	14	31	.35	138	.07	<3	1.46	.01	.05	<2	58
L 4+00W 3+00S	2	19	9	48	3.8	33	5	125	1.85	2	<8	<2	2	23	<.2	<3	<3	31	.14	.057	12	32	.30	153	.08	<3	2.71	.03	.13	<2	29
L 4+00W 3+50S	1	18	<3	126	1.4	37	10	216	2.92	6	<8	<2	5	10	.2	<3	<3	38	.11	.090	15	40	.41	115	.08	<3	2.28	.01	.06	<2	3
STANDARD C3/AU-S	24	65	39	167	5.9	37	12	800	3.13	55	27	<2	21	29	24.7	18	27	80	.58	.092	17	166	.63	152	.09	22	1.81	.04	.17	20	42
STANDARD G-2	2	5	5	44	.4	8	4	546	2.07	<2	<8	<2	5	71	<.2	5	<3	42	.66	.098	9	76	.62	229	.13	<3	.94	.08	.48	3	1

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L 4+00W 4+00S	3	15	12	70	1.5	22	9	223	2.93	18	<8	<2	5	13	1.2	12	7	44	.14	.190	17	27	.27	109	.08	<3	1.42	.01	.05	<2	12
L 4+00W 4+50S	2	13	7	92	1.2	22	8	195	2.36	16	<8	<2	5	8	<.2	4	4	31	.07	.070	22	23	.24	114	.05	<3	1.30	.01	.05	<2	5
L 4+00W 5+00S	1	12	6	78	.9	24	8	225	2.32	11	<8	<2	5	11	<.2	7	5	33	.10	.073	19	27	.25	100	.06	<3	1.58	.01	.05	<2	6
RE L 4+00W 5+00S	2	12	9	77	1.1	24	8	219	2.29	13	<8	<2	4	11	.5	7	6	33	.10	.073	19	27	.25	99	.05	<3	1.55	.01	.04	<2	5

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 4 FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604) 253-3158 FAX (604) 253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mandalay Resources Corp. File # 9803545 Page 1

501 - 595 Howe St., Vancouver BC V6C 2T5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L10+00W 9+50N	9	24	18	144	.5	44	10	278	3.09	14	<8	<2	4	36	.7	<3	<3	41	.36	.171	23	26	.32	127	.05	3	1.40	.01	.11	<2	2
L10+00W 8+50N	4	12	13	100	1.1	25	6	104	2.19	10	<8	<2	4	21	.8	<3	<3	41	.22	.103	14	20	.20	86	.08	6	1.53	.01	.07	<2	1
L10+00W 7+50N	5	17	11	85	1.6	28	5	114	1.93	12	<8	<2	4	14	.7	<3	<3	29	.08	.116	16	19	.20	86	.04	<3	1.06	.01	.07	<2	4
L10+00W 6+50N	5	16	9	90	<.3	27	7	296	1.97	8	<8	<2	2	10	.4	<3	3	32	.07	.070	16	23	.25	66	.05	6	1.11	.01	.07	<2	1
L10+00W 5+50N	2	11	10	152	<.3	34	9	277	2.29	6	<8	<2	4	17	.7	<3	<3	37	.14	.148	18	35	.35	124	.07	<3	1.65	.01	.09	<2	<1
L10+00W 4+50N	5	34	12	147	.7	47	8	204	2.27	12	12	<2	4	10	.8	<3	<3	38	.08	.125	16	35	.36	80	.05	6	1.35	.01	.09	<2	2
L10+00W 3+50N	2	22	9	100	.6	42	13	301	2.59	8	<8	<2	5	35	.8	<3	<3	42	.38	.081	22	37	.52	112	.08	<3	1.74	.02	.15	<2	2
L10+00W 2+50N	4	25	12	103	2.2	44	13	328	2.72	15	<8	<2	6	21	.8	<3	<3	46	.20	.102	24	38	.54	112	.08	<3	1.86	.01	.13	<2	110
L10+00W 1+50N	4	13	10	103	<.3	23	6	145	1.94	5	<8	<2	5	12	.6	<3	<3	36	.11	.082	17	23	.21	87	.06	<3	1.36	.02	.08	<2	3
L10+00W 0+50N	4	43	13	102	1.9	61	14	596	3.47	12	<8	<2	7	48	1.4	<3	<3	57	.39	.048	28	53	.59	208	.11	3	2.57	.03	.26	<2	4
L10+00W 0+00N	5	27	10	104	.6	50	12	405	2.80	10	<8	<2	5	43	1.3	<3	<3	45	.41	.052	29	39	.58	131	.09	<3	1.65	.03	.15	<2	5
RE L10+00W 0+00N	5	28	12	108	.6	52	13	418	2.88	11	<8	<2	6	44	1.4	<3	<3	46	.43	.054	29	39	.60	136	.10	<3	1.69	.03	.16	<2	15
L10+00W 0+50S	4	33	10	120	1.1	51	12	419	2.79	12	12	<2	7	42	1.4	3	<3	44	.39	.040	25	39	.59	127	.11	6	1.65	.02	.19	<2	5
L10+00W 1+50S	8	18	12	156	<.3	32	8	189	3.14	12	<8	<2	4	11	.9	<3	<3	52	.08	.045	22	28	.27	81	.06	<3	1.40	.01	.07	<2	3
L10+00W 2+50S	6	57	14	144	2.5	66	11	442	3.43	7	<8	<2	3	62	2.7	<3	<3	51	.73	.068	23	45	.48	239	.09	<3	3.12	.03	.27	<2	1
L10+00W 3+50S	8	33	19	162	1.1	51	14	280	3.74	12	<8	<2	5	66	1.5	3	<3	41	.72	.074	27	33	.42	141	.07	<3	1.97	.02	.14	<2	2
L10+00W 4+50S	9	23	19	118	.7	42	12	229	3.41	12	<8	<2	6	49	.8	<3	<3	38	.52	.088	25	27	.36	98	.06	<3	1.45	.02	.12	<2	1
L9+00W 10+00N	5	9	9	59	<.3	18	4	228	1.52	9	<8	<2	2	11	.5	<3	<3	26	.07	.077	15	12	.07	56	.04	<3	.70	.01	.03	<2	5
L9+00W 9+00N	12	24	13	127	.5	43	9	239	2.62	22	<8	<2	6	23	.7	<3	4	38	.18	.170	24	22	.29	81	.07	<3	1.06	.01	.11	<2	32
L9+00W 8+00N	29	47	18	469	1.3	105	16	260	4.10	24	<8	<2	9	15	2.6	<3	3	54	.10	.172	28	31	.35	108	.04	<3	2.05	.01	.09	<2	4
L9+00W 7+00N	14	18	15	184	.9	42	8	212	2.87	12	<8	<2	4	11	1.2	<3	<3	42	.05	.298	22	20	.18	110	.03	3	1.60	.01	.08	<2	1
L9+00W 6+00N	5	26	8	202	.7	52	13	216	2.90	12	<8	<2	6	17	1.1	<3	<3	54	.16	.104	19	50	.62	116	.10	<3	1.88	.01	.10	<2	1
L9+00W 5+00N	5	23	9	186	.9	49	11	208	2.72	13	<8	<2	5	14	1.0	<3	<3	49	.14	.111	15	43	.51	117	.09	<3	1.82	.01	.10	<2	1
L9+00W 4+00N	5	27	17	150	2.7	52	11	245	3.38	21	<8	<2	3	17	1.1	<3	<3	66	.18	.198	13	45	.49	113	.09	<3	2.44	.01	.09	<2	129
L9+00W 3+00N	3	25	12	96	.6	61	18	552	3.55	26	<8	<2	3	23	.5	<3	<3	81	.25	.060	10	128	1.02	78	.12	<3	1.82	.01	.11	<2	1
L9+00W 2+00N	2	14	11	220	1.8	29	13	808	2.56	11	<8	<2	3	21	1.0	<3	<3	60	.17	.254	11	58	.47	148	.10	<3	2.06	.01	.07	<2	25
L9+00W 1+00N	7	66	31	256	1.7	107	28	1750	5.86	18	<8	<2	6	65	4.0	<3	<3	78	.48	.067	34	83	.88	336	.14	<3	3.82	.03	.43	<2	4
L9+00W 0+00N	5	21	13	112	.6	39	12	326	2.58	13	<8	<2	3	31	.9	<3	<3	40	.30	.053	21	29	.35	113	.07	<3	1.41	.01	.10	<2	3
L9+00W 1+00S	4	14	9	89	.7	23	8	267	2.06	10	<8	<2	3	18	.5	<3	4	38	.17	.042	13	20	.22	83	.07	<3	1.19	.02	.09	<2	2
L9+00W 2+00S	2	20	12	112	1.7	31	9	245	2.53	8	<8	<2	4	29	1.0	<3	<3	50	.27	.061	21	34	.35	126	.09	<3	1.87	.02	.13	<2	2
L9+00W 3+00S	1	21	7	77	<.3	36	12	196	2.60	7	<8	<2	7	26	.5	<3	<3	44	.33	.056	23	37	.58	91	.12	<3	1.76	.02	.18	<2	4
L9+00W 4+00S	1	12	8	72	.7	26	9	148	2.07	5	<8	<2	6	13	.2	<3	<3	39	.12	.037	20	27	.39	80	.09	5	1.43	.02	.12	<2	5
L9+00W 5+00S	3	26	13	133	.7	46	13	388	2.95	10	<8	<2	7	53	1.0	<3	<3	48	.57	.070	25	43	.58	147	.11	7	1.93	.03	.23	<2	5
L3+00W 10+00N	2	16	9	58	<.3	58	14	496	2.58	2	<8	<2	5	18	.4	<3	<3	34	.23	.052	21	45	.63	74	.09	<3	1.71	.01	.14	2	<1
L3+00W 9+50N	2	16	7	51	<.3	54	11	298	2.28	3	<8	<2	4	19	.3	<3	<3	32	.22	.060	22	47	.55	66	.09	<3	1.86	.01	.12	3	1
STANDARD C3/AU-S	25	65	35	168	5.7	36	12	753	3.30	55	20	3	21	30	23.7	19	21	80	.56	.091	20	177	.62	157	.09	27	2.03	.04	.17	16	48
STANDARD G-2	1	3	3	41	<.3	8	4	504	1.90	<2	<8	<2	11	74	<.2	<3	<3	39	.61	.094	10	75	.58	222	.12	<3	.98	.08	.46	2	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 19 1998 **DATE REPORT MAILED:** Aug 27/98 **SIGNED BY** C. Leong ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L3+00W 9+00N	2	12	6	46	<.3	48	12	399	2.04	2	<8	<2	2	16	.3	<3	4	27	.21	.050	18	36	.53	64	.08	<3	1.27	.01	.14	<2	<1
L3+00W 8+50N	2	19	9	62	.3	64	17	485	2.95	3	<8	<2	5	16	.4	<3	<3	35	.19	.049	26	50	.61	84	.11	7	2.23	.02	.16	<2	<1
L3+00W 8+00N	2	18	8	66	.3	55	16	628	2.58	4	<8	<2	4	29	.4	<3	3	34	.32	.060	22	46	.66	110	.10	<3	1.81	.02	.17	<2	1
L3+00W 7+50N	2	19	8	63	.5	57	14	825	2.51	5	<8	<2	3	59	.6	<3	<3	33	.61	.076	21	38	.66	102	.08	3	1.50	.02	.15	6	1
L3+00W 7+00N	2	13	6	70	<.3	39	14	435	2.41	4	<8	<2	2	78	.7	<3	<3	34	.86	.060	15	43	.54	101	.08	7	1.52	.02	.12	3	1
L3+00W 6+50N	1	20	8	68	.8	43	12	327	2.35	7	<8	<2	5	58	.8	4	<3	44	.59	.066	18	36	.84	95	.10	<3	1.23	.03	.13	2	56
L3+00W 6+00N	2	10	8	104	.6	29	9	291	3.08	4	<8	<2	4	25	.8	<3	<3	59	.28	.198	12	36	.43	99	.12	<3	1.87	.01	.06	<2	1
L3+00W 5+50N	1	8	8	100	.4	21	7	412	2.22	6	<8	<2	2	25	.9	4	<3	48	.29	.105	11	30	.32	122	.11	<3	1.39	.01	.06	<2	1
L3+00W 5+25N	3	38	13	87	.8	52	14	376	3.01	9	<8	<2	7	29	.8	4	5	52	.30	.102	18	43	.85	126	.11	<3	1.87	.02	.15	<2	3
L3+00W 5+00N	2	9	7	68	.4	18	6	117	1.68	4	<8	<2	2	11	.2	<3	<3	51	.11	.023	9	28	.28	46	.11	<3	.99	.01	.04	<2	2
L3+00W 4+75N	8	37	12	148	.4	56	17	379	3.43	16	<8	<2	3	31	1.4	<3	<3	62	.40	.189	13	48	.77	115	.11	<3	2.61	.02	.12	5	3
L3+00W 4+50N	2	31	17	72	.3	42	17	410	3.15	18	<8	<2	9	25	.4	<3	3	41	.18	.047	28	34	.62	101	.10	9	1.40	.02	.14	<2	8
L3+00W 4+25N	5	48	12	138	<.3	63	15	676	3.73	28	<8	<2	5	65	1.5	<3	3	97	.60	.121	21	67	1.23	147	.14	<3	2.04	.05	.23	<2	4
L3+00W 4+00N	2	30	13	73	.3	42	15	422	3.09	12	<8	<2	8	24	.4	<3	3	44	.16	.043	26	37	.65	104	.10	<3	1.53	.02	.14	<2	5
RE L3+00W 4+00N	2	28	13	69	.5	41	14	398	2.93	13	<8	<2	8	23	.5	3	4	42	.15	.041	25	35	.63	99	.10	6	1.45	.02	.14	<2	3
L3+00W 3+75N	4	47	31	124	3.1	62	15	441	4.38	39	17	<2	3	92	3.4	<3	4	53	1.04	.090	23	55	.50	114	.06	<3	2.29	.02	.09	<2	64
L3+00W 3+50N	4	39	15	207	1.2	76	15	749	3.68	14	<8	<2	2	55	3.7	<3	<3	47	.54	.058	21	47	.45	169	.08	<3	2.54	.01	.15	<2	3
L3+00W 3+25N	6	60	19	262	3.1	101	19	1682	5.02	16	9	<2	6	82	7.6	<3	<3	49	.76	.081	27	56	.54	288	.07	<3	2.87	.02	.26	<2	5
L3+00W 3+00N	2	12	10	100	.7	28	8	155	2.23	4	<8	<2	4	14	.3	3	<3	61	.14	.041	11	37	.40	60	.12	<3	1.40	.01	.05	<2	18
L3+00W 2+75N	3	38	10	105	.4	66	17	286	3.22	8	<8	<2	5	19	.8	3	<3	52	.24	.113	15	49	.94	99	.11	<3	2.32	.01	.10	2	2
L3+00W 2+50N	2	21	14	157	1.8	44	15	449	3.72	13	<8	<2	4	44	.9	<3	<3	97	.29	.118	15	82	1.03	168	.16	5	2.02	.02	.06	<2	421
L3+00W 2+25N	2	28	45	89	.6	38	10	127	2.63	38	<8	<2	3	11	.3	4	4	41	.06	.051	18	30	.33	87	.06	<3	1.40	.01	.06	<2	207
L3+00W 2+00N	2	16	23	84	3.3	54	13	126	3.73	22	<8	<2	2	22	.7	<3	<3	88	.24	.169	13	78	.30	64	.07	<3	2.79	.01	.03	<2	16
L3+00W 1+75N	3	42	24	175	2.6	55	15	263	5.87	121	<8	<2	9	10	.8	10	3	62	.07	.128	14	51	.70	101	.05	<3	3.67	.01	.07	<2	16
L3+00W 1+50N	1	13	8	69	.9	28	7	94	1.98	7	14	<2	4	8	.2	3	3	28	.09	.071	14	24	.25	86	.07	<3	1.75	.01	.07	<2	2
L3+00W 1+25N	2	20	10	115	.6	56	16	231	2.93	21	<8	<2	2	28	.8	<3	<3	43	.22	.076	17	62	.48	190	.09	3	2.14	.01	.10	<2	4
L3+00W 1+00N	2	11	8	78	.8	21	8	182	2.28	9	<8	<2	3	22	.6	3	<3	37	.20	.057	14	35	.32	105	.09	<3	1.70	.01	.08	<2	2
L3+00W 0+75N	2	11	10	76	.6	24	8	211	2.21	10	<8	<2	4	24	.6	<3	<3	43	.18	.056	13	40	.36	128	.09	<3	1.26	.01	.07	<2	3
L3+00W 0+50N	2	13	9	168	.7	28	9	252	2.63	9	<8	<2	3	17	.8	<3	3	42	.18	.177	13	33	.39	131	.08	<3	1.94	.01	.09	<2	2
L3+00W 0+25N	3	20	11	103	<.3	30	11	494	3.10	17	<8	<2	3	11	.7	<3	<3	51	.09	.066	14	45	.33	167	.08	<3	2.22	.01	.10	<2	2
L3+00W 0+25S	2	10	8	81	.4	24	6	129	2.49	8	<8	<2	2	16	.3	<3	<3	49	.18	.060	13	35	.35	97	.11	<3	1.65	.01	.06	<2	1
L3+00W 0+50S	2	7	13	107	.5	15	5	147	2.49	5	<8	<2	3	34	.5	3	<3	55	.36	.196	13	30	.27	113	.11	<3	1.55	.01	.08	<2	1
L3+00W 0+75S	2	15	9	62	.4	43	12	270	2.91	11	9	<2	3	27	.5	4	<3	49	.21	.026	18	47	.48	138	.11	<3	2.17	.02	.10	<2	18
L3+00W 1+00S	2	9	7	131	<.3	25	9	147	2.45	5	<8	<2	2	11	.9	<3	<3	43	.09	.090	12	42	.32	109	.11	<3	2.71	.01	.06	<2	1
L3+00W 1+25S	2	11	9	83	1.2	22	7	124	1.95	5	<8	<2	3	8	.4	<3	<3	37	.07	.086	12	30	.27	81	.09	<3	1.93	.01	.04	<2	143
STANDARD C3/AU-S	25	64	37	161	5.4	36	12	747	3.28	54	20	<2	21	28	23.2	17	22	79	.54	.088	19	171	.59	166	.09	25	1.96	.04	.16	16	52
STANDARD G-2	2	3	<3	42	.3	7	4	503	1.93	<2	12	<2	6	74	<.2	<3	<3	40	.60	.093	9	77	.58	253	.13	<3	1.00	.09	.49	2	3

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L3+00W 1+50S	2	14	11	78	.4	41	9	170	2.40	7	<8	<2	7	19	.4	<3	<3	44	.20	.097	18	39	.48	116	.11	<3	1.71	.01	.09	<2	2
L3+00W 1+75S	1	7	10	95	1.1	17	7	150	2.01	3	19	<2	6	23	.5	<3	<3	40	.21	.185	14	27	.24	89	.09	4	1.82	.01	.07	<2	10
RE L3+00W 1+75S	1	6	9	99	.8	17	7	150	2.02	2	<8	<2	4	24	.6	<3	<3	40	.21	.189	14	27	.24	90	.09	<3	1.87	.01	.05	<2	2
L3+00W 2+00S	1	14	12	112	.8	41	11	267	2.74	4	<8	<2	7	15	.7	<3	<3	47	.16	.113	17	42	.45	117	.10	3	2.65	.01	.08	<2	2
L3+00W 2+25S	2	16	10	119	2.5	47	11	175	2.49	4	9	<2	7	13	.4	<3	3	43	.14	.097	18	42	.47	116	.09	4	2.54	.01	.08	<2	17
L3+00W 2+50S	1	17	12	82	1.8	38	9	154	3.02	13	10	<2	8	15	.5	<3	<3	42	.16	.087	18	40	.45	115	.09	3	1.97	.01	.09	<2	17
L3+00W 2+75S	2	9	13	55	1.8	16	4	91	1.72	10	<8	<2	6	8	.3	<3	<3	41	.05	.046	17	21	.18	49	.08	3	1.02	.01	.04	<2	105
L3+00W 3+00S	2	11	13	72	2.0	18	4	108	2.28	13	19	<2	7	7	.4	<3	<3	47	.05	.060	17	26	.22	56	.08	<3	1.21	.01	.06	<2	121
L3+00W 3+25S	1	11	14	184	5.5	21	7	271	2.47	9	<8	<2	6	11	.8	<3	<3	32	.11	.122	16	26	.21	103	.08	4	1.94	.01	.06	<2	2
L3+00W 3+50S	1	21	8	97	.9	46	12	253	2.35	15	<8	<2	8	15	.5	<3	<3	34	.16	.087	21	34	.52	135	.08	<3	1.52	.01	.10	<2	13
L3+00W 3+75S	2	24	11	86	2.3	50	12	327	3.01	14	<8	<2	5	29	.6	<3	<3	58	.24	.036	20	55	.51	145	.13	6	2.08	.01	.14	<2	4
L3+00W 4+00S	2	25	7	107	2.1	46	12	206	2.34	9	15	<2	7	22	.7	<3	<3	40	.21	.078	16	34	.50	126	.08	<3	1.87	.01	.09	<2	11
L3+00W 4+25S	1	6	8	111	.5	13	6	329	1.65	5	<8	<2	3	10	.4	<3	<3	50	.07	.045	10	35	.31	109	.13	3	1.16	.01	.08	<2	1
L3+00W 4+50S	2	14	12	79	.5	27	8	224	2.90	10	<8	<2	4	15	.5	<3	3	61	.11	.178	13	36	.33	75	.12	<3	1.61	.01	.06	<2	1
L3+00W 4+75S	1	4	9	84	.7	23	8	291	2.63	5	<8	<2	5	11	.3	<3	<3	54	.10	.159	13	36	.29	77	.10	<3	1.48	.01	.05	<2	1
L3+00W 5+00S	1	10	8	55	1.5	14	5	170	1.52	12	19	<2	8	13	.2	<3	<3	27	.09	.058	26	17	.15	68	.04	3	.64	.01	.06	<2	22
L2+50W 3+75N	2	7	9	98	<.3	12	4	212	1.50	5	<8	<2	<2	35	1.2	<3	<3	41	.36	.021	7	15	.11	64	.08	<3	.52	.02	.04	<2	1
L2+50W 3+50N	1	4	7	51	<.3	6	2	99	.91	3	<8	<2	<2	24	.5	<3	<3	32	.24	.013	7	11	.05	44	.07	<3	.28	.02	.03	<2	<1
L2+50W 3+25N	5	40	18	233	2.9	74	15	1300	3.79	17	10	<2	4	87	4.2	<3	5	44	.91	.098	23	49	.48	237	.05	<3	2.49	.02	.23	<2	6
L2+50W 3+00N	2	16	7	109	<.3	44	11	180	2.33	6	<8	<2	4	20	.7	<3	<3	42	.24	.057	15	34	.54	76	.11	3	1.55	.02	.06	<2	2
L2+50W 2+75N	2	20	12	119	.3	24	9	246	3.07	14	<8	<2	2	17	.8	<3	<3	65	.15	.083	11	39	.41	90	.11	<3	1.35	.01	.05	<2	1
L2+50W 2+50N	1	9	4	39	.6	8	3	78	1.06	6	<8	<2	2	12	.3	<3	<3	36	.07	.023	6	13	.09	68	.07	3	.31	.01	.03	<2	<1
L2+50W 2+25N	3	23	23	129	6.1	50	11	220	3.45	28	13	<2	5	12	.7	<3	<3	71	.11	.105	12	47	.46	96	.10	<3	2.57	.01	.07	<2	1020
L2+50W 2+00N	2	7	15	52	1.4	13	4	125	1.85	8	<8	<2	<2	21	.3	<3	<3	45	.15	.060	14	21	.18	72	.04	<3	.58	.01	.03	<2	2
L2+50W 1+75N	1	20	11	165	.5	39	12	231	4.37	9	<8	<2	4	19	.6	<3	<3	65	.17	.095	13	49	.74	226	.09	<3	3.05	.01	.04	<2	21
L2+50W 1+50N	1	6	7	97	.5	19	6	110	2.33	3	<8	<2	4	10	.4	<3	<3	46	.09	.070	12	33	.26	67	.09	<3	1.92	.01	.04	<2	3
L2+50W 1+25N	2	19	7	95	<.3	41	11	341	2.52	3	<8	<2	6	19	.4	<3	<3	46	.23	.095	21	42	.67	118	.12	4	1.71	.02	.16	<2	3
L2+50W 1+00N	1	18	7	75	.3	36	11	317	2.31	5	<8	<2	8	20	.4	<3	<3	45	.24	.075	21	39	.68	90	.13	4	1.50	.02	.18	<2	1
L2+50W 0+75N	5	42	23	125	1.9	95	30	381	4.88	35	<8	<2	8	27	1.3	<3	<3	61	.26	.205	17	54	1.09	219	.10	<3	2.88	.01	.12	3	124
L2+50W 0+50N	6	57	29	168	.7	68	16	358	4.61	47	<8	<2	5	39	1.0	4	3	76	.29	.267	13	59	.67	231	.13	<3	2.23	.02	.15	<2	63
L2+50W 0+25N	3	17	9	147	1.3	45	13	198	3.54	11	<8	<2	4	20	.9	<3	<3	64	.21	.259	13	41	.61	135	.11	3	2.64	.01	.08	<2	5
BL2+50W 0+00S	1	14	8	55	.9	35	8	172	1.96	6	16	<2	6	17	.3	3	<3	34	.24	.077	17	34	.50	101	.09	<3	1.42	.01	.10	<2	7
L2+50W 0+25S	1	13	10	85	<.3	38	10	157	2.60	4	<8	<2	4	18	.5	<3	<3	39	.22	.073	16	40	.41	119	.10	<3	2.29	.01	.07	<2	24
L2+50W 0+50S	1	7	10	97	.6	17	7	206	1.83	5	<8	<2	5	11	.4	<3	<3	36	.12	.122	17	26	.22	79	.08	<3	1.46	.01	.04	<2	79
L2+50W 0+75S	2	10	8	66	1.1	26	7	119	2.66	4	<8	<2	6	10	.5	<3	3	47	.10	.110	15	35	.32	77	.10	<3	2.29	.01	.06	<2	5
STANDARD C3/AU-S	23	61	38	164	5.8	34	11	731	3.11	53	20	<2	21	29	22.5	17	20	76	.54	.086	20	166	.58	165	.09	20	1.93	.04	.18	16	48
STANDARD G-2	1	3	3	43	<.3	8	4	515	1.93	<2	<8	<2	5	84	.2	<3	<3	40	.64	.094	11	77	.58	264	.13	<3	1.10	.11	.51	<2	<1

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L2+50W 1+00S	1	8	9	60	.6	23	8	162	2.98	7	<8	<2	6	23	.6	3	3	56	.27	.049	20	37	.35	94	.14	<3	1.74	.01	.06	<2	5
L2+50W 1+25S	2	9	9	70	.3	22	7	178	2.66	8	<8	<2	6	8	.5	<3	4	46	.08	.057	17	36	.30	80	.11	<3	1.96	.01	.05	<2	1
L2+50W 1+50S	2	13	9	84	1.3	36	9	189	2.71	7	8	<2	7	14	.5	<3	3	45	.18	.130	19	43	.45	98	.11	<3	2.13	.01	.08	<2	11
L2+50W 1+75S	1	10	10	86	.4	25	8	190	1.97	6	<8	<2	5	11	.4	<3	<3	37	.11	.113	20	33	.34	107	.09	<3	1.67	.01	.07	<2	15
L2+50W 2+00S	1	16	19	88	.7	50	14	183	2.80	8	<8	<2	7	12	.5	5	4	48	.13	.122	19	47	.53	139	.12	5	2.50	.01	.09	<2	15
L2+50W 2+25S	2	14	14	67	2.3	19	8	239	2.33	25	13	<2	7	9	.4	4	<3	34	.07	.048	23	19	.20	67	.03	<3	.97	.01	.06	<2	11
L2+50W 2+50S	2	14	10	98	3.1	23	7	200	2.52	24	<8	<2	6	21	.4	<3	<3	39	.18	.091	22	25	.23	80	.04	3	1.61	.01	.04	<2	32
L2+50W 2+75S	1	13	11	54	1.2	16	4	96	1.76	18	<8	<2	5	8	.3	3	3	28	.06	.089	21	18	.17	60	.04	10	1.00	.01	.04	<2	59
L2+50W 3+00S	1	16	4	111	.9	50	12	209	2.50	6	<8	<2	5	16	.6	3	<3	46	.22	.121	14	44	.64	97	.11	<3	1.81	.01	.07	<2	4
L2+50W 3+25S	1	14	11	50	.8	14	4	90	1.79	20	<8	<2	6	7	.2	<3	<3	24	.05	.090	23	17	.14	55	.03	<3	.89	.01	.04	<2	9
L2+50W 3+50S	1	15	8	138	1.0	30	8	224	2.75	21	<8	<2	7	12	.5	3	<3	38	.12	.206	21	31	.29	128	.07	<3	1.61	.01	.04	<2	15
L2+50W 3+75S	1	15	11	68	1.2	30	8	159	2.23	14	<8	<2	6	14	.6	<3	<3	34	.14	.134	20	30	.31	130	.07	<3	1.44	.01	.06	<2	8
L2+50W 4+00S	2	18	10	59	1.1	23	6	285	2.20	16	13	<2	8	27	.3	3	<3	32	.34	.044	22	23	.25	77	.05	3	.78	.01	.06	<2	5
L2+50W 4+25S	1	13	7	75	.5	39	12	286	2.66	8	<8	<2	6	16	.5	<3	<3	40	.18	.129	16	36	.53	91	.09	<3	2.54	.01	.05	<2	2
L2+50W 4+50S	2	17	5	96	<.3	55	13	237	2.51	7	<8	<2	4	16	.6	<3	<3	45	.22	.114	14	44	.69	96	.11	<3	1.72	.01	.06	<2	8
L2+50W 4+75S	2	33	7	74	<.3	60	15	322	2.75	10	<8	<2	8	28	.5	<3	<3	46	.23	.072	19	54	.99	108	.11	<3	1.85	.01	.15	<2	6
L2+50W 5+00S	2	20	7	102	1.3	61	14	249	2.79	9	<8	<2	7	14	.6	<3	3	48	.18	.091	16	48	.82	114	.10	<3	2.02	.01	.06	<2	20
L2+00W 4+75N	2	15	7	44	<.3	33	15	351	2.51	2	<8	<2	5	21	.4	<3	<3	35	.20	.033	25	42	.40	64	.09	<3	2.05	.01	.09	<2	1
RE L2+00W 4+75N	2	15	9	43	<.3	32	15	337	2.38	3	<8	<2	4	19	.4	<3	<3	34	.19	.031	23	40	.38	60	.09	<3	1.92	.01	.10	3	2
L2+00W 4+25N	2	14	8	60	<.3	42	8	151	1.98	2	<8	<2	4	13	.3	<3	3	32	.14	.047	20	47	.51	64	.10	<3	1.89	.01	.14	2	1
L2+00W 3+75N	2	25	9	98	<.3	48	12	283	2.94	6	<8	<2	4	18	.6	<3	<3	57	.19	.142	13	50	.58	94	.11	<3	2.27	.01	.09	<2	1
L2+00W 3+25N	2	11	11	188	.3	26	10	287	3.11	9	<8	<2	4	12	.7	<3	<3	59	.14	.278	12	41	.38	75	.11	<3	2.54	.01	.09	<2	<1
L2+00W 2+75N	3	21	15	127	.3	30	11	171	3.31	13	<8	<2	5	31	1.5	<3	<3	73	.30	.039	13	44	.47	79	.13	<3	2.23	.01	.06	<2	1
L2+00W 2+25N	3	13	15	145	2.3	28	8	190	3.23	11	<8	<2	5	14	.8	3	<3	67	.11	.060	13	43	.39	97	.14	<3	1.78	.01	.09	<2	35
L2+00W 1+75N	3	11	19	115	.6	22	7	207	3.75	15	<8	<2	3	15	.8	<3	<3	75	.15	.311	10	37	.31	106	.13	<3	1.76	.01	.05	<2	3
L2+00W 1+25N	5	46	10	118	.5	61	22	296	3.70	24	<8	<2	4	28	1.3	6	<3	70	.28	.084	14	54	.96	116	.09	<3	2.96	.01	.10	<2	2
L2+00W 0+75N	2	9	8	79	<.3	24	9	187	2.24	8	<8	<2	2	21	.6	<3	<3	43	.25	.092	11	27	.35	80	.09	<3	1.36	.01	.05	<2	<1
L2+00W 0+25N	2	8	6	67	<.3	20	7	137	2.04	6	<8	<2	4	11	.3	<3	4	44	.10	.025	12	29	.29	55	.10	<3	1.08	.01	.04	<2	1
BL2+00W 0+00S	1	5	4	39	<.3	5	2	61	.88	3	<8	<2	<2	19	.2	<3	<3	26	.16	.019	7	10	.05	84	.05	<3	.33	.01	.02	<2	<1
L2+00W 0+25S	2	10	14	159	1.0	22	10	227	3.76	8	<8	<2	6	11	1.0	<3	3	64	.12	.194	13	40	.37	112	.12	<3	2.71	.01	.07	2	<1
L2+00W 0+50S	1	9	5	90	<.3	29	9	397	3.05	6	<8	<2	5	14	.6	<3	3	59	.14	.244	13	40	.37	156	.11	<3	2.63	.01	.06	<2	<1
L2+00W 0+75S	1	12	4	74	<.3	48	12	166	2.52	4	<8	<2	7	11	.5	<3	3	45	.11	.071	18	42	.53	114	.12	<3	2.20	.01	.07	<2	6
L2+00W 1+00S	1	14	6	64	.4	34	11	231	2.44	4	<8	<2	6	16	.4	<3	<3	46	.20	.167	17	38	.50	98	.10	8	1.59	.01	.06	<2	<1
L2+00W 1+25S	1	8	8	44	1.0	42	10	248	2.07	10	<8	<2	8	26	.2	4	3	34	.29	.041	23	33	.72	52	.09	<3	.99	.03	.06	<2	1
L2+00W 1+50S	2	19	25	125	1.4	59	14	286	3.42	31	<8	<2	6	14	.6	<3	<3	45	.16	.217	18	43	.47	145	.08	<3	2.43	.01	.06	<2	5
STANDARD C3/AU-S	24	63	37	163	5.3	35	11	764	3.25	56	17	<2	22	29	23.1	17	23	78	.54	.087	21	172	.60	163	.09	25	1.95	.04	.17	16	46
STANDARD G-2	2	3	3	43	<.3	7	4	526	1.95	2	<8	<2	3	72	<.2	<3	<3	40	.62	.091	11	79	.58	237	.13	3	.96	.07	.45	2	2

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L2+00W 1+75S	1	16	11	83	1.4	43	9	183	2.29	10	10	<2	6	13	.5	3	<3	37	.13	.081	17	36	.47	121	.10	3	2.01	.01	.08	<2	5
L2+00W 2+00S	1	11	10	63	2.5	20	6	224	1.81	22	14	<2	4	9	.2	<3	<3	33	.08	.119	14	22	.22	75	.06	<3	1.14	.01	.05	<2	121
L2+00W 2+25S	2	20	9	134	.6	54	13	296	3.02	9	<8	<2	4	20	.7	<3	<3	56	.20	.109	13	52	.67	105	.11	<3	2.30	.01	.08	<2	143
L2+00W 2+50S	1	18	9	76	1.6	30	8	148	1.97	25	<8	<2	6	9	.2	<3	<3	32	.09	.066	17	24	.28	75	.05	<3	1.15	.01	.05	<2	77
L2+00W 2+75S	2	25	8	75	1.2	52	14	210	2.58	15	25	<2	6	17	.4	4	<3	36	.19	.077	17	40	.69	102	.09	<3	1.48	.01	.09	<2	40
L2+00W 3+00S	2	11	11	87	.3	25	7	166	2.45	4	<8	<2	2	17	.3	<3	3	63	.16	.110	10	42	.33	91	.12	<3	1.66	.01	.05	<2	2
L2+00W 3+25S	1	11	7	118	.4	31	9	177	1.97	4	<8	<2	3	17	.4	<3	<3	46	.16	.119	9	40	.41	90	.10	<3	1.65	.01	.07	2	7
L2+00W 3+50S	2	16	8	90	.3	44	11	164	2.77	4	10	<2	3	12	.6	<3	<3	52	.14	.095	14	51	.53	87	.11	<3	2.16	.01	.07	<2	2
L2+00W 3+75S	2	13	10	52	.3	23	7	108	2.57	9	<8	<2	3	13	.5	<3	<3	52	.11	.037	10	37	.30	59	.11	<3	1.81	.01	.05	<2	15
RE L2+00W 4+00S	2	17	10	60	.6	37	10	134	2.82	9	8	<2	5	14	.7	<3	<3	43	.14	.053	13	44	.46	69	.10	<3	2.54	.01	.05	<2	25
L2+00W 4+00S	2	17	8	60	.9	37	10	134	2.82	10	11	<2	5	14	.7	<3	<3	43	.14	.052	12	44	.47	69	.10	<3	2.54	.01	.07	<2	3
L2+00W 4+25S	1	13	7	80	<.3	33	10	132	2.20	12	<8	<2	3	15	.4	<3	<3	33	.16	.043	14	31	.36	67	.08	<3	1.54	.01	.06	<2	25
L2+00W 4+50S	1	21	11	47	.9	28	7	112	2.13	9	<8	<2	2	23	.3	<3	<3	35	.16	.032	13	31	.23	41	.09	3	1.46	.01	.04	<2	36
L2+00W 4+75S	2	27	13	155	.9	54	15	249	3.66	20	<8	<2	4	15	.9	<3	3	66	.13	.119	12	55	.64	146	.12	<3	2.52	.01	.10	<2	6
L2+00W 5+00S	2	24	9	105	1.2	62	15	266	2.68	6	<8	<2	4	18	.7	<3	<3	51	.21	.084	13	50	.83	108	.11	<3	2.09	.02	.11	<2	2
L0+00W 5+00N	1	20	8	46	<.3	52	13	648	2.07	2	<8	<2	<2	34	.4	<3	<3	26	.44	.071	26	35	.64	83	.08	<3	1.43	.02	.14	2	1
L0+00W 4+00N	2	14	7	69	<.3	51	11	620	2.17	4	<8	<2	4	28	.4	<3	<3	31	.29	.059	13	35	.69	99	.09	<3	1.22	.02	.23	3	1
L0+00W 3+00N	1	12	7	43	<.3	46	8	204	1.81	5	20	<2	5	23	<.2	<3	<3	27	.28	.056	16	37	.57	75	.08	<3	1.28	.02	.14	3	2
L0+00W 2+00N	2	26	10	95	<.3	48	17	938	2.88	18	<8	<2	<2	31	.8	<3	<3	59	.39	.098	15	81	.88	121	.07	<3	1.30	.02	.11	<2	4
L0+00W 1+50N	2	38	10	133	<.3	80	18	729	3.17	29	<8	<2	3	42	1.2	<3	<3	59	.54	.107	16	113	1.26	128	.08	4	1.39	.02	.14	<2	9
STANDARD C3/AU-S	24	62	38	164	5.2	35	11	752	3.15	53	18	<2	19	27	22.0	16	23	75	.50	.085	19	163	.57	156	.08	20	1.84	.04	.16	16	48
STANDARD G-2	1	3	<3	40	<.3	7	4	482	1.76	<2	<8	<2	4	66	<.2	<3	<3	37	.55	.088	9	68	.53	226	.12	<3	.89	.07	.43	2	1

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
LA3+00N 1+00W	3	36	10	120	<.3	59	13	271	4.54	32	<8	<2	2	24	.8	<3	<3	73	.27	.153	22	97	.97	145	.07	<3	2.05	.01	.11	<2	4
LA3+00N 0+50W	3	104	7	112	<.3	104	27	617	5.07	7	<8	<2	<2	30	.5	<3	<3	128	.53	.098	11	233	2.03	258	.17	<3	3.08	.02	.37	<2	41
LA3+00N 0+50E	2	45	10	122	.5	86	20	398	3.36	16	9	<2	4	17	1.0	3	<3	56	.22	.073	23	124	.93	175	.08	<3	2.04	.02	.14	<2	20
LA3+00N 1+00E	2	44	7	102	.3	183	25	474	4.90	51	<8	<2	<2	13	.9	<3	<3	131	.08	.058	9	425	2.53	122	.10	<3	2.76	.01	.08	<2	4
LA3+00N 1+50E	4	32	11	123	<.3	55	13	256	3.34	18	<8	<2	4	18	.8	<3	<3	43	.19	.079	26	68	.72	92	.06	<3	1.69	.01	.11	<2	2
LA3+00N 2+00E	3	22	11	145	.5	35	10	375	2.84	10	<8	<2	4	13	1.3	<3	<3	43	.13	.100	27	42	.41	122	.06	<3	1.72	.01	.11	<2	2
LA3+00N 2+50E	3	16	13	97	.8	28	8	186	3.30	14	<8	<2	<2	12	.6	3	<3	53	.11	.139	20	46	.38	88	.08	<3	1.09	.01	.05	<2	<1
LA3+00N 3+00E	3	21	11	74	.4	26	6	112	2.88	10	8	<2	3	20	.9	3	<3	40	.16	.037	19	43	.33	86	.05	<3	1.31	.01	.06	<2	2
LA3+00N 3+50E	2	9	12	94	.3	19	6	243	2.76	7	<8	<2	<2	29	.6	<3	<3	56	.23	.185	15	37	.28	126	.10	<3	1.39	.01	.06	<2	1
LA3+00N 4+00E	3	30	16	195	.3	57	13	220	3.99	23	<8	<2	5	15	1.1	<3	<3	49	.17	.232	27	70	.76	118	.06	4	2.40	.01	.08	<2	2
LA3+00N 4+50E	3	25	10	123	1.2	63	12	203	2.85	22	<8	<2	2	16	.9	6	<3	48	.13	.096	15	91	.63	94	.06	<3	1.65	.01	.05	<2	104
LA3+00N 5+00E	2	8	16	42	1.8	12	3	117	1.87	8	15	<2	3	8	.4	<3	<3	40	.04	.075	14	20	.15	59	.03	<3	.89	.01	.05	<2	59
LA2+00N 5+00W	4	67	15	218	<.3	76	28	1139	5.62	14	<8	<2	<2	30	1.8	<3	<3	180	.35	.210	9	124	1.67	289	.17	<3	2.78	.02	.25	<2	208
LA2+00N 4+50W	7	75	12	380	.3	38	24	1503	4.73	27	<8	<2	<2	83	2.5	5	<3	218	.60	.319	7	47	1.38	269	.09	4	3.44	.05	.18	<2	98
LA2+00N 4+00W	2	56	5	96	.3	65	16	457	4.83	18	<8	<2	<2	32	.5	<3	<3	143	.30	.063	9	191	2.26	228	.14	<3	3.04	.01	.13	<2	1
LA2+00N 3+50W	3	48	9	284	.8	71	24	1199	4.22	11	<8	<2	2	34	3.0	<3	<3	132	.31	.221	11	114	1.42	191	.11	<3	2.50	.02	.12	<2	3
LA2+00N 3+00W	9	64	9	558	1.2	58	18	1068	4.22	18	13	<2	2	33	3.4	<3	<3	292	.32	.180	10	131	1.10	141	.06	<3	3.52	.03	.08	<2	2
LA2+00N 2+50W	1	23	9	70	.5	29	10	257	2.64	3	20	<2	3	15	.6	<3	<3	69	.18	.043	8	57	.46	208	.18	<3	1.03	.02	.07	<2	<1
RE LA2+00N 2+50W	1	23	10	72	<.3	30	11	257	2.65	4	<8	<2	<2	15	.6	<3	<3	69	.18	.043	7	57	.47	211	.18	3	1.03	.02	.06	<2	1
LA2+00N 2+00W	2	36	9	101	<.3	89	17	543	3.16	52	<8	<2	2	32	.8	<3	<3	58	.65	.065	20	123	1.09	170	.09	<3	1.64	.02	.17	<2	2
LA2+00N 1+50W	2	45	11	102	.4	70	17	361	3.49	17	14	<2	7	21	.5	3	<3	60	.24	.078	27	93	1.09	116	.10	3	2.23	.02	.22	<2	3
LA2+00N 1+00W	2	13	8	35	1.5	14	4	102	1.65	5	<8	<2	3	7	1.1	<3	<3	31	.03	.031	9	20	.15	70	.06	<3	1.08	.01	.06	<2	1
LA2+00N 0+50W	2	45	9	107	<.3	78	17	243	3.58	14	<8	<2	3	15	.7	3	<3	65	.18	.080	18	116	.99	150	.11	<3	2.29	.01	.11	<2	1
LA2+00N 0+50E	3	16	11	72	.8	28	7	173	2.37	6	<8	<2	<2	17	.7	<3	<3	52	.16	.039	13	56	.44	109	.06	<3	1.41	.01	.04	<2	1
LA2+00N 1+00E	2	15	12	106	1.5	25	9	342	2.21	10	23	<2	4	16	.9	<3	<3	39	.19	.078	22	29	.29	157	.05	<3	1.20	.01	.10	<2	45
LA2+00N 1+50E	2	13	11	100	1.2	20	7	330	1.96	8	<8	<2	2	15	.9	<3	<3	38	.18	.072	21	25	.24	153	.05	<3	1.03	.01	.09	<2	1
LA2+00N 2+00E	3	28	13	87	<.3	33	10	235	2.79	7	<8	<2	<2	18	.8	<3	<3	46	.16	.040	21	41	.43	120	.05	<3	1.95	.01	.12	<2	2
LA2+00N 2+50E	1	32	17	85	2.2	44	12	266	2.20	5	<8	<2	<2	28	1.1	<3	<3	31	.23	.083	20	53	.46	192	.03	<3	2.36	.02	.20	<2	2
LA2+00N 3+00E	2	33	12	85	1.0	38	11	281	2.17	7	24	<2	3	19	1.0	<3	<3	36	.16	.046	25	51	.52	142	.05	4	1.77	.02	.15	<2	1
LA2+00N 3+50E	2	33	12	60	.6	29	6	146	2.09	8	<8	<2	2	43	1.5	<3	<3	45	.49	.036	20	38	.35	124	.05	<3	1.16	.01	.07	<2	5
LA2+00N 4+00E	8	39	16	250	.7	52	10	348	3.98	43	11	<2	<2	33	1.5	8	3	85	.18	.062	12	54	1.08	193	.04	<3	2.62	.01	.12	<2	9
LA2+00N 4+50E	6	26	14	187	.7	36	7	184	2.93	13	13	<2	4	11	.9	3	3	54	.09	.130	22	42	.39	127	.04	<3	1.45	.01	.08	<2	5
LA2+00N 5+00E	5	43	13	161	1.1	34	11	332	3.43	11	27	<2	6	14	.8	<3	4	102	.21	.138	18	54	.93	140	.07	<3	1.90	.01	.28	<2	40
LA0+00N 5+00W	2	111	10	100	<.3	191	58	852	6.86	9	<8	<2	<2	29	1.3	<3	8	117	.61	.141	7	302	2.15	241	.22	<3	2.66	.03	.17	<2	114
LA0+00N 4+50W	2	107	7	100	.5	187	57	821	6.46	10	<8	<2	3	27	1.3	<3	3	115	.53	.138	6	295	2.07	216	.22	<3	2.66	.02	.18	<2	99
STANDARD C3/AU-S	24	62	36	161	5.1	36	11	725	3.21	51	18	2	19	28	21.9	19	22	77	.53	.085	20	169	.59	161	.09	22	1.90	.04	.17	16	51
STANDARD G-2	2	3	3	41	.7	7	4	492	1.89	2	8	<2	6	72	<.2	<3	<3	39	.59	.089	11	75	.57	237	.12	<3	.96	.08	.47	3	3

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
LA0+00N 4+00W	2	24	7	47	<.3	126	14	234	2.70	4	<8	<2	<2	22	.5	<3	<3	54	.46	.051	5	208	1.59	140	.15	7	1.51	.03	.07	<2	<1
LA0+00N 3+50W	2	50	10	77	.9	68	21	491	2.88	15	<8	<2	4	24	1.2	<3	<3	58	.23	.047	17	102	.79	168	.07	6	1.90	.02	.16	<2	<1
LA0+00N 3+00W	<1	88	3	65	.4	358	41	581	4.98	5	<8	<2	2	36	.6	<3	<3	77	.74	.094	5	365	4.46	236	.23	8	3.87	.03	.56	<2	<1
LA0+00N 2+50W	2	91	7	79	<.3	127	16	358	2.82	19	<8	<2	3	22	.4	<3	<3	55	.27	.034	21	148	1.16	129	.09	6	1.61	.01	.14	<2	4
LA0+00N 2+00W	2	28	10	103	<.3	60	12	306	2.60	22	<8	<2	2	28	.5	<3	<3	62	.35	.044	18	117	.91	126	.09	3	1.54	.01	.14	<2	5
LA0+00N 1+50W	2	26	12	96	.6	46	10	144	2.92	14	<8	<2	5	15	.9	3	<3	49	.14	.051	20	76	.56	111	.06	<3	1.65	.01	.06	<2	3
LA0+00N 1+00W	4	22	10	83	<.3	41	10	213	2.90	13	<8	<2	4	18	.6	<3	<3	51	.15	.041	19	69	.58	83	.06	6	1.39	.01	.08	<2	1
LA0+00N 0+50W	1	12	10	66	.4	18	9	608	1.46	5	<8	<2	2	16	.5	<3	<3	45	.56	.147	28	65	.55	335	.04	3	4.12	.02	.37	<2	2
LA0+00N 0+50E	5	33	16	147	5.0	79	25	737	3.84	12	<8	<2	2	52	1.6	<3	<3	45	.56	.147	28	65	.55	335	.04	3	4.12	.02	.37	<2	2
LA0+00N 1+00E	3	25	10	101	1.4	59	16	310	2.79	11	<8	<2	6	31	1.1	3	3	37	.31	.048	24	52	.52	195	.06	9	2.17	.02	.22	<2	3
LA0+00N 1+50E	4	27	12	106	.5	66	17	358	3.14	12	<8	<2	5	31	.9	<3	<3	42	.29	.046	27	59	.58	210	.07	6	2.32	.03	.22	<2	3
LA0+00N 2+00E	3	22	10	94	1.2	53	15	313	2.70	9	<8	<2	5	31	.7	<3	4	36	.32	.050	25	50	.50	171	.06	8	1.95	.02	.18	<2	3
LA0+00N 2+50E	5	74	12	151	.9	125	27	573	6.44	19	8	<2	8	43	1.3	<3	<3	169	.20	.127	20	251	2.90	849	.18	<3	3.89	.01	.39	<2	5
LA0+00N 3+00E	5	72	11	153	.3	115	25	517	6.10	17	<8	<2	6	42	1.2	<3	<3	156	.20	.137	21	221	2.61	784	.17	<3	3.73	.01	.33	<2	4
LA0+00N 3+50E	4	18	12	151	.7	27	7	240	2.86	12	<8	<2	3	20	1.0	<3	<3	45	.17	.229	22	32	.34	128	.03	5	1.39	.01	.06	<2	3
LA0+00N 4+00E	3	14	14	148	.4	24	8	304	4.03	11	<8	<2	6	14	1.5	<3	<3	62	.16	.285	20	37	.33	168	.06	<3	1.84	.01	.09	<2	1
RE LA0+00N 4+50E	3	9	9	59	.3	13	3	102	1.97	8	<8	<2	4	10	.6	<3	<3	39	.08	.073	21	17	.16	60	.04	6	.75	.01	.03	<2	1
LA0+00N 4+50E	4	9	9	61	.6	14	3	102	2.00	8	<8	<2	5	10	.5	<3	<3	39	.08	.075	21	17	.17	61	.04	<3	.76	<.01	.04	<2	2
LA0+00N 5+00E	3	18	11	190	2.5	39	11	169	2.74	13	<8	<2	7	10	1.2	<3	<3	32	.10	.105	23	30	.32	88	.04	<3	2.01	.01	.07	<2	4
BLA 10+00N	2	33	8	145	.7	92	19	295	3.53	11	<8	<2	4	17	.9	<3	<3	62	.19	.085	17	146	.95	133	.11	7	2.51	.01	.12	<2	3
BLA 9+50N	2	38	6	115	<.3	89	18	232	3.80	18	<8	<2	4	15	1.0	4	<3	66	.19	.070	20	140	.98	107	.12	8	2.41	.01	.11	<2	3
BLA 8+50N	1	156	3	110	.3	115	43	479	6.18	61	<8	<2	2	35	.7	<3	4	138	.48	.079	7	213	2.33	107	.28	<3	4.07	.02	.47	<2	3
BLA 8+00N	1	87	<3	191	.5	100	40	525	7.21	11	<8	<2	2	23	.8	<3	<3	176	.29	.075	9	231	3.38	259	.26	<3	5.48	.01	.56	<2	1
BLA 7+50N	1	55	4	96	<.3	127	25	413	5.04	12	<8	<2	2	50	.9	<3	4	108	.82	.067	9	218	2.10	174	.21	7	3.37	.02	.27	<2	<1
BLA 7+00N	2	10	8	50	<.3	26	5	95	1.71	7	<8	<2	<2	9	.2	3	3	46	.10	.024	9	54	.44	66	.08	<3	.89	.01	.05	<2	<1
BLA 6+50N	2	36	9	112	.8	390	19	354	3.15	31	<8	<2	5	27	.7	6	3	58	.30	.041	21	144	1.19	106	.09	5	2.07	.01	.10	<2	3
BLA 6+00N	1	19	10	95	<.3	39	9	147	3.04	12	<8	<2	<2	12	.4	3	4	76	.16	.049	10	109	.77	97	.17	<3	1.54	.01	.11	<2	1
BLA 5+50N	1	24	9	115	<.3	43	11	171	3.67	12	<8	<2	2	14	.6	<3	<3	90	.18	.061	11	124	.93	118	.19	<3	1.82	.01	.13	<2	<1
BLA 5+00N	3	23	11	131	.5	46	11	250	3.38	23	<8	<2	7	11	.6	<3	3	60	.14	.113	22	88	.65	103	.05	6	2.01	.01	.09	<2	4
BLA 4+50N	2	28	7	88	.5	48	12	236	2.70	33	9	<2	3	13	.4	<3	3	65	.16	.075	10	105	.79	87	.11	<3	1.86	.01	.07	<2	<1
BLA 4+00N	3	30	9	93	<.3	61	14	359	3.18	15	<8	<2	7	16	.5	3	<3	60	.17	.079	26	103	1.00	102	.09	<3	1.65	.01	.11	<2	2
BLA 3+50N	1	73	<3	87	<.3	185	41	708	6.03	4	<8	<2	2	42	.9	<3	4	81	.68	.028	7	386	4.58	237	.21	8	4.53	.01	.34	<2	2
BLA 3+00N	3	32	12	98	.4	69	15	349	3.29	17	<8	<2	7	16	.6	3	<3	55	.21	.068	26	114	.94	111	.09	<3	1.56	.01	.15	<2	<1
BLA 2+50N	2	17	11	106	.5	37	9	213	2.76	8	<8	<2	5	16	.7	4	4	55	.19	.077	20	65	.58	87	.08	<3	1.42	.01	.08	<2	3
BLA 2+00N	1	67	<3	115	<.3	119	34	648	4.71	10	<8	<2	<2	30	.7	<3	<3	81	.60	.197	5	281	2.39	367	.20	<3	3.30	.01	.24	<2	2
STANDARD C3/AU-S	25	63	37	160	5.8	35	12	723	3.21	54	22	2	23	28	22.5	19	24	78	.53	.086	19	171	.59	144	.09	27	1.87	.04	.17	16	44
STANDARD G-2	1	3	<3	43	<.3	7	4	504	1.95	2	<8	<2	3	71	<.2	<3	<3	39	.61	.092	10	76	.58	215	.12	<3	.94	.07	.45	2	1

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Mandalay Resources Corp. PROJECT DL PROPERTY File # 9803274

501 - 595 Howe St., Vancouver BC V6C 2T5 Submitted by: Duro Adamec

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L1+00W 0+00S	1	2	7	20	.3	5	2	116	.61	2	<8	<2	2	9	.2	<3	<3	23	.09	.024	6	11	.10	44	.06	<3	.28	.01	.05	<2	<1
L1+00W 0+50S	3	42	11	88	.8	71	17	288	3.31	12	<8	<2	8	17	1.2	<3	<3	52	.16	.075	19	54	.92	157	.14	<3	2.45	.02	.17	<2	3
L1+00W 1+00S	3	25	9	101	.4	57	12	261	3.36	10	<8	<2	5	18	.9	3	<3	61	.19	.232	13	46	.68	109	.11	<3	2.55	.01	.06	<2	6
L1+00W 1+50S A	2	12	12	78	.7	40	10	198	3.32	8	<8	<2	7	27	1.0	<3	<3	61	.31	.060	14	47	.45	95	.13	<3	3.63	.02	.06	<2	2
L1+00W 1+50S B	1	10	5	112	.4	41	12	183	2.66	7	<8	<2	6	10	.7	<3	<3	44	.13	.102	16	37	.57	76	.10	<3	2.38	.01	.06	<2	1
L1+00W 2+00S	2	13	12	70	1.8	28	9	203	3.28	15	<8	<2	4	16	.8	<3	<3	60	.19	.101	10	37	.36	67	.13	<3	2.33	.01	.07	2	2
L1+00W 2+50S	1	15	4	61	.4	47	10	207	2.13	3	<8	<2	5	20	.4	<3	<3	38	.21	.061	16	36	.53	86	.11	<3	1.56	.01	.09	<2	1
L1+00W 3+00S	2	17	8	91	<.3	52	13	218	2.76	9	<8	<2	6	19	.6	<3	<3	43	.26	.083	19	41	.67	101	.11	<3	2.14	.02	.06	<2	3
L1+00W 3+50S	1	11	6	133	.4	46	14	227	3.23	8	<8	<2	5	19	1.2	<3	<3	53	.24	.080	12	47	.74	87	.12	<3	2.09	.01	.07	3	1
L1+00W 4+00S	1	13	3	52	<.3	41	9	198	1.70	3	<8	<2	5	12	.2	<3	<3	30	.19	.092	13	28	.54	66	.08	<3	1.23	.01	.09	<2	3
L1+00W 4+50S	2	16	7	107	1.1	52	13	187	3.10	8	<8	<2	5	19	1.1	<3	<3	51	.20	.082	11	51	.64	85	.11	<3	3.54	.01	.12	<2	3
L1+00W 5+00S	2	14	8	66	.5	39	10	193	2.75	6	<8	<2	5	21	.9	<3	<3	53	.23	.072	12	43	.54	87	.11	<3	2.57	.01	.09	<2	1
L0+00W 1+00N	2	50	10	158	.5	99	26	1068	4.32	37	<8	<2	3	55	2.1	4	<3	84	.73	.110	13	156	1.60	240	.11	<3	2.12	.02	.16	<2	5
L0+00W 0+50N	3	32	14	94	2.2	64	17	1010	3.72	14	<8	<2	4	54	1.9	<3	<3	55	.57	.088	22	63	.71	200	.10	<3	2.58	.02	.19	<2	3
RE L0+00W 0+50N	2	32	16	92	2.1	64	17	997	3.68	16	<8	<2	4	53	1.9	<3	<3	54	.57	.088	23	62	.70	198	.10	<3	2.54	.02	.19	<2	4
L0+00W 0+00	2	41	15	92	2.1	62	16	1094	3.67	18	<8	<2	4	44	1.7	<3	<3	54	.38	.083	26	59	.59	203	.10	<3	2.52	.02	.22	<2	4
L0+00W 0+50S	6	22	17	432	1.5	64	18	370	3.94	23	<8	<2	4	30	3.7	3	3	78	.30	.185	11	50	.62	128	.11	<3	3.07	.01	.11	<2	2
L0+00W 1+00S	1	15	8	103	.5	37	11	321	2.20	11	<8	<2	4	21	.8	<3	<3	35	.27	.069	15	32	.46	72	.09	<3	1.48	.02	.09	<2	3
L0+00W 1+50S	1	12	8	81	.5	27	8	186	2.03	9	<8	<2	4	15	.5	<3	<3	40	.17	.049	13	28	.35	60	.10	<3	1.18	.01	.06	<2	2
L0+00W 2+00S	1	20	14	42	2.0	17	4	66	2.01	35	<8	<2	2	29	.4	<3	<3	18	.27	.031	9	5	.05	50	.01	<3	.35	.01	.03	<2	17
L0+00W 2+50S	1	64	12	27	2.0	34	6	217	1.57	11	<8	<2	<2	84	2.3	<3	<3	25	.88	.052	13	18	.20	52	.04	<3	.85	.02	.03	<2	3
L0+00W 3+00S	<1	6	3	15	<.3	3	1	26	.31	<2	<8	<2	<2	16	.2	<3	<3	10	.17	.016	5	4	.03	33	.01	<3	.14	.01	.04	<2	<1
L0+00W 3+50S	2	13	9	43	<.3	41	10	167	3.30	7	<8	<2	4	26	1.2	<3	<3	66	.26	.052	11	62	.59	63	.13	<3	2.80	.01	.03	<2	1
L0+00W 4+00S	1	15	6	111	1.2	39	12	216	3.13	3	<8	<2	7	11	.8	<3	<3	45	.16	.061	19	49	.69	121	.15	<3	2.84	.01	.25	<2	<1
L0+00W 4+50S	1	24	6	49	.9	47	12	202	2.25	4	<8	<2	7	20	.4	<3	<3	42	.26	.077	22	40	.59	132	.12	<3	1.91	.02	.14	<2	2
L0+00W 5+00S	2	23	9	97	.6	49	15	234	3.28	8	<8	<2	6	21	1.3	<3	<3	58	.31	.103	14	38	.71	90	.13	<3	2.97	.01	.09	<2	2
STANDARD C3/AU-S	25	64	35	162	5.7	38	13	796	3.39	56	25	<2	22	29	24.4	15	23	82	.57	.092	18	176	.62	151	.09	20	1.96	.04	.17	15	50
STANDARD G-2	1	3	3	39	<.3	8	4	513	1.94	<2	<8	<2	4	71	<.2	<3	<3	40	.60	.092	7	74	.58	222	.12	<3	.97	.07	.46	2	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 5 1998 DATE REPORT MAILED: Aug 12/98 SIGNED BY: D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Mandalay Resources Corp. File # 9803391

501 - 595 Howe St., Vancouver BC V6C 2T5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L2+00W 10+00N	1	15	5	47	<.3	58	10	385	1.95	<2	<8	<2	3	21	<.2	<3	<3	26	.30	.071	17	34	.71	69	.08	<3	1.35	.02	.14	3	<1
L2+00W 9+50N	2	15	5	46	<.3	57	11	411	1.95	4	<8	<2	3	22	.2	<3	<3	26	.30	.070	18	34	.70	68	.08	<3	1.34	.02	.13	3	1
L2+00W 9+00N	1	18	5	57	<.3	57	10	176	1.94	3	<8	<2	4	22	.3	<3	<3	28	.26	.063	19	40	.64	100	.10	<3	1.62	.02	.18	3	1
L2+00W 8+50N	1	13	6	44	<.3	62	11	386	1.81	2	<8	<2	3	17	.2	<3	<3	24	.25	.072	17	33	.77	65	.08	<3	1.26	.01	.15	5	1
L2+00W 8+00N	4	25	11	99	<.3	63	11	498	2.52	9	<8	<2	4	67	.9	<3	<3	57	.48	.104	14	41	.84	117	.10	<3	1.51	.05	.23	2	1
L2+00W 7+50N	2	17	7	58	<.3	46	12	435	2.66	4	<8	<2	4	20	.3	<3	<3	37	.22	.045	18	44	.55	70	.11	<3	1.80	.01	.13	2	<1
L2+00W 7+00N	3	23	5	77	<.3	40	8	456	1.90	6	<8	<2	5	33	.6	<3	<3	60	.36	.077	11	35	.63	102	.08	<3	1.27	.04	.26	<2	<1
L2+00W 6+50N	2	17	6	62	<.3	63	12	534	2.32	4	<8	<2	4	28	.4	<3	<3	32	.32	.070	15	37	.80	82	.09	<3	1.39	.02	.23	4	1
L2+00W 6+00N	1	13	4	51	<.3	61	10	400	1.81	3	<8	<2	4	29	.3	<3	3	25	.36	.067	14	31	.77	70	.08	<3	1.17	.02	.17	2	2
L2+00W 5+50N	3	10	7	61	<.3	32	10	274	2.81	4	<8	<2	5	16	.4	<3	3	37	.12	.031	12	42	.42	51	.11	<3	1.51	.01	.10	4	1
L2+00W 5+00N	2	11	9	59	<.3	26	10	309	2.30	2	<8	<2	4	17	.6	<3	<3	47	.12	.033	11	40	.38	109	.12	<3	1.46	.01	.08	2	1
L2+00W 4+50N	2	16	7	48	<.3	47	12	298	2.34	5	<8	<2	6	18	.3	<3	<3	35	.20	.033	21	40	.49	60	.11	<3	1.79	.02	.11	3	6
L2+00W 4+00N	1	20	9	67	<.3	44	9	148	1.80	2	<8	<2	3	12	.4	<3	<3	33	.12	.042	19	46	.51	70	.11	<3	2.03	.02	.14	2	1
L2+00W 3+50N	2	13	9	111	.5	28	8	143	3.05	6	<8	<2	5	12	.6	<3	<3	68	.11	.131	13	42	.37	95	.13	<3	1.92	.01	.06	<2	<1
L2+00W 3+00N	3	29	10	95	<.3	44	15	273	3.11	10	<8	<2	3	24	1.4	<3	<3	56	.21	.070	11	43	.57	76	.10	<3	2.48	.01	.08	<2	5
RE L2+00W 3+00N	3	31	11	98	<.3	46	16	279	3.19	12	<8	<2	3	25	1.3	<3	<3	58	.22	.071	11	45	.59	78	.10	<3	2.54	.01	.08	<2	3
L2+00W 2+50N	2	11	11	58	.9	16	5	207	1.80	6	<8	<2	3	10	.5	<3	<3	41	.08	.034	10	23	.22	65	.10	<3	.95	.02	.06	<2	4
L2+00W 2+00N	3	15	16	134	.9	35	9	152	4.57	19	<8	<2	5	19	1.0	4	3	90	.18	.337	11	50	.46	107	.14	<3	2.84	.01	.07	<2	23
L2+00W 1+50N	2	66	6	130	.7	53	25	436	5.88	34	<8	<2	3	32	1.2	3	3	170	.24	.060	9	90	2.58	121	.15	<3	4.19	.01	.14	<2	2
L2+00W 1+00N	2	10	9	93	.3	22	11	186	2.80	10	<8	<2	3	23	.9	<3	<3	52	.25	.090	9	35	.27	101	.12	<3	2.09	.01	.06	<2	22
L2+00W 0+50N	4	18	8	128	.6	50	11	198	3.39	16	<8	<2	5	21	.8	<3	<3	57	.18	.183	11	44	.49	90	.11	<3	2.59	.01	.10	<2	2
L1+00W 6+00N	3	41	8	140	.5	88	20	783	3.49	36	13	<2	3	46	1.4	3	<3	66	.59	.114	13	125	1.39	132	.09	<3	1.55	.02	.16	<2	7
L1+00W 5+50N	2	18	7	89	<.3	55	14	314	2.43	2	9	<2	4	42	.3	<3	<3	39	.46	.081	20	56	.71	135	.12	<3	2.09	.02	.19	<2	2
L1+00W 5+00N	<1	16	8	83	<.3	44	10	165	1.55	2	<8	<2	4	40	.4	<3	3	34	.45	.074	17	45	.62	119	.12	<3	1.72	.03	.15	2	2
L1+00W 4+50N	1	19	7	57	<.3	50	8	134	1.48	<2	<8	<2	4	27	.3	<3	<3	32	.32	.063	20	46	.58	104	.10	<3	1.80	.02	.13	2	2
L1+00W 4+00N	1	19	7	67	<.3	59	11	155	1.78	4	<8	<2	4	32	.4	<3	<3	32	.36	.065	21	50	.58	105	.10	<3	1.81	.02	.13	2	1
L1+00W 3+50N	1	16	6	41	<.3	28	5	82	.81	4	<8	<2	2	25	.4	<3	<3	23	.29	.050	14	26	.34	72	.07	<3	1.25	.02	.06	<2	2
L1+00W 3+00N	2	25	9	131	.8	54	14	462	2.70	12	<8	<2	3	40	1.2	3	<3	54	.40	.095	10	47	.69	138	.10	<3	1.71	.02	.15	<2	2
L1+00W 2+50N	2	57	8	139	.5	103	25	582	4.76	33	<8	<2	3	38	1.1	<3	<3	93	.36	.117	15	179	1.70	151	.10	<3	2.45	.02	.10	<2	4
L1+00W 2+00N	3	50	9	141	<.3	90	24	951	3.94	37	<8	<2	3	41	1.5	4	<3	79	.48	.127	15	142	1.48	146	.10	<3	1.91	.02	.15	<2	4
L1+00W 1+50N	3	42	9	111	<.3	82	23	1356	3.68	33	<8	<2	2	45	1.0	4	<3	75	.64	.100	14	119	1.37	134	.10	<3	1.79	.03	.12	<2	13
L1+00W 1+00N	4	19	11	127	1.0	33	8	226	3.27	20	15	<2	5	12	1.0	3	<3	55	.14	.242	11	32	.37	81	.10	<3	1.67	.01	.07	<2	2
L1+00W 0+50N	3	21	12	78	2.1	45	12	809	2.83	18	22	<2	3	79	1.1	<3	<3	43	.86	.078	20	46	.47	183	.07	<3	1.96	.02	.16	<2	3
STANDARD C3/AU-S	25	63	32	166	5.5	37	11	741	3.24	56	13	<2	20	28	23.6	18	23	80	.53	.090	17	166	.60	150	.09	19	1.90	.04	.17	18	45
STANDARD G-2	1	3	<3	42	<.3	8	4	497	1.91	<2	<8	<2	5	74	<.2	<3	<3	40	.59	.095	7	72	.58	228	.12	<3	1.02	.09	.48	2	2

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 11 1998 **DATE REPORT MAILED:** Aug 14/98 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mandalay Resources Corp. PROJECT DL CLAIMS File # 9803504

501 - 595 Howe St., Vancouver BC V6C 2T5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
M 586551	3	5	40	86	<.3	5	1	53	.39	5	<8	<2	<2	2	.3	<3	<3	2	.02	.001	<1	23	.01	40	<.01	<3	.02	.01	<.01	8	3
M 586552	4	6	44	19	4.7	11	1	23	.87	53	<8	4	<2	2	<.2	<3	<3	1	.01	.001	2	22	<.01	17	<.01	<3	.03	.01	.01	<2	3660
M 586553	3	10	19	14	1.0	6	1	43	1.35	84	<8	<2	<2	6	.2	3	<3	2	.02	.009	4	26	.01	16	<.01	<3	.09	.02	.02	9	53
M 586554	3	5	14	18	1.1	11	2	499	1.36	40	<8	<2	<2	19	<.2	<3	<3	3	.38	.027	3	16	.13	41	<.01	<3	.08	.01	.03	<2	32
M 586555	3	7	6	12	.3	6	2	189	1.00	4	<8	<2	<2	14	<.2	<3	<3	2	.23	.040	2	22	.05	17	<.01	<3	.06	.01	.02	9	11
M 586556	3	7	<3	6	<.3	9	1	110	.45	<2	<8	<2	<2	37	<.2	<3	<3	2	.39	.001	<1	16	.01	8	<.01	<3	.04	.01	.01	<2	6
M 586557	2	4	63	22	.3	6	2	1540	1.08	3	8	<2	3	567	.9	<3	<3	3	8.45	.009	1	18	.04	34	<.01	<3	.11	.01	.02	7	3
M 586558	<1	1	<3	7	<.3	1	<1	20	.07	<2	<8	<2	<2	2655	.3	<3	<3	10	34.19	.024	<1	1	.20	90	<.01	<3	.01	<.01	<.01	<2	3
M 586559	3	142	5	60	1.0	27	22	484	4.56	6	<8	<2	2	46	<.2	<3	3	257	.58	.143	4	69	1.76	180	.18	<3	1.94	.08	.57	2	281
M 586560	<1	40	3	38	<.3	24	16	479	3.23	4	<8	<2	<2	114	<.2	<3	<3	155	.89	.130	1	55	1.83	270	.19	<3	2.03	.09	1.21	<2	4
M 586561	2	18	6	30	<.3	8	6	271	2.61	143	<8	<2	3	34	.3	3	<3	76	.52	.134	15	7	.89	97	.05	3	1.40	.09	.18	<2	10
M 586562	2	11	21	12	.3	8	14	104	6.94	4994	<8	<2	3	98	<.2	25	<3	10	.12	.111	12	9	.04	157	<.01	5	.45	.13	.18	2	47
M 586563	1	19	5	41	<.3	66	21	963	4.24	50	<8	<2	3	740	.8	<3	<3	52	8.24	.179	4	42	3.11	140	<.01	7	.51	.03	.25	<2	5
M 586564	1	8	5	52	<.3	3	5	318	2.66	30	<8	<2	4	47	<.2	3	<3	95	.49	.128	13	7	.90	351	.21	<3	1.53	.13	.80	2	2
M 586565	2	9	19	8	.6	10	11	56	5.14	2961	<8	<2	3	25	<.2	15	<3	6	.17	.119	8	9	.03	65	<.01	5	.29	.08	.13	<2	49
RE M 586565	2	9	20	6	.7	9	10	54	5.00	2864	<8	<2	3	24	<.2	16	<3	6	.16	.116	8	5	.03	65	<.01	6	.28	.07	.13	<2	32
M 586566	52	82	8	108	1.1	14	2	82	1.67	17	<8	<2	5	63	.7	<3	<3	287	.78	.163	11	88	1.04	620	.07	<3	2.39	.20	.55	4	2
M 586567	1	82	8	33	<.3	58	18	396	2.28	7	<8	<2	<2	139	.2	<3	<3	66	2.58	.119	2	203	1.46	553	.20	<3	1.22	.09	.76	<2	2
M 586568	2	188	7	75	<.3	9	27	1367	5.58	23	<8	<2	3	453	.4	<3	<3	57	6.60	.243	7	5	1.85	156	.01	10	.69	.06	.34	<2	5
M 586569	1	78	5	60	<.3	184	37	1140	5.09	31	<8	<2	2	400	.2	6	<3	151	5.92	.107	3	251	3.42	257	.10	<3	2.23	.03	.99	<2	1
STANDARD C3/AU-R	24	62	33	170	5.5	34	12	724	3.25	56	21	4	19	28	23.1	21	21	77	.51	.085	17	168	.57	144	.09	17	1.84	.04	.16	18	469
STANDARD G-2	1	3	3	42	<.3	8	4	485	1.95	3	<8	<2	3	70	<.2	<3	<3	39	.58	.091	6	73	.56	213	.12	<3	.92	.07	.44	2	2

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 17 1998 DATE REPORT MAILED: Aug 20/98 SIGNED BY..... C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Mandalay Resources Corp. File # 9803787

501 - 595 Howe St., Vancouver BC V6C 2T5 Submitted by: Ed Ronyecz

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
M 586570	6	180	194	156	1.5	32	35	443	7.02	740	<8	<2	2	31	.8	17	<3	236	.49	.163	8	107	2.42	62	.07	<3	2.16	.04	.29	2	25
M 586571	3	128	80	129	.6	91	38	554	5.51	<2	<8	<2	<2	31	.6	7	<3	123	.68	.152	5	149	2.29	193	.29	<3	2.34	.09	1.95	<2	1
M 586572	1	103	80	107	.8	81	57	726	5.96	<2	<8	<2	<2	93	.5	<3	<3	182	3.48	.112	3	120	2.11	176	.13	<3	1.79	.05	.79	<2	1
M 586573	1	124	28	70	.4	108	27	1022	4.58	101	<8	<2	<2	296	.7	25	<3	29	8.33	.102	<1	74	2.64	170	<.01	<3	.50	.01	.30	<2	5
M 586574	2	41	55	105	.8	20	8	1114	3.14	19	<8	<2	<2	415	.3	3	<3	9	4.12	.062	2	6	.91	158	<.01	<3	.37	.03	.23	2	3
M 586575	1	45	16	150	.7	24	8	1260	3.92	6	<8	<2	<2	394	.7	<3	<3	80	9.85	.056	<1	23	2.18	71	<.01	<3	1.12	.03	.06	<2	<1
M 586576	2	83	40	73	.8	226	38	857	4.79	3	<8	<2	8	697	.6	<3	3	165	5.68	.342	44	362	5.01	1312	.16	<3	3.52	.05	2.89	<2	1
M 586577	4	177	37	95	.9	19	32	1080	6.44	20	<8	<2	<2	306	.4	4	<3	93	3.47	.186	2	12	2.14	92	<.01	3	.79	.06	.17	<2	1
M 586578	4	179	24	120	.5	28	34	1221	7.12	<2	<8	<2	<2	195	.5	7	<3	87	3.84	.099	3	12	2.86	134	.01	4	1.84	.03	.21	<2	3
M 586579	51	13	18	234	.9	49	5	40	1.92	3	<8	<2	3	28	.2	11	<3	135	.35	.194	6	21	.12	237	.01	5	.59	.02	.30	<2	12
M 586580	2	129	22	74	.5	14	24	1144	5.18	18	<8	<2	<2	479	.5	3	<3	52	6.37	.202	2	8	1.84	123	.01	3	.61	.05	.30	<2	6
M 586581	13	105	22	234	.4	9	21	1342	4.74	13	<8	<2	<2	373	4.0	5	<3	34	4.39	.221	6	6	1.55	123	.02	<3	.75	.04	.40	<2	11
RE M 586581	13	106	22	239	.3	10	21	1377	4.87	16	<8	<2	<2	384	4.1	9	<3	35	4.52	.227	7	6	1.59	126	.02	<3	.76	.04	.41	<2	6
M 586582	6	120	18	21	.4	14	18	984	3.94	2	<8	<2	<2	210	.3	<3	<3	17	3.28	.101	4	16	.77	88	<.01	<3	.48	.01	.24	6	1
M 586583	1	350	15	96	1.0	58	23	536	5.00	<2	<8	<2	23	121	.5	<3	3	79	2.09	.035	65	105	1.39	32	.14	<3	3.66	.25	.14	<2	1
M 586584	5	61	19	81	.5	11	5	398	3.18	<2	<8	<2	2	31	.7	3	<3	232	.22	.093	8	64	1.30	158	.20	<3	1.95	.10	1.23	<2	4
M 586585	1	119	15	40	.4	55	27	305	3.94	<2	<8	<2	<2	106	.3	<3	<3	64	1.71	.073	4	54	1.26	212	.20	<3	1.18	.08	.48	<2	1
STANDARD C3/AU-R	26	66	37	166	6.3	38	12	772	3.35	58	26	3	22	30	24.1	22	25	83	.56	.091	19	173	.62	155	.09	19	1.99	.04	.19	16	486
STANDARD G-2	1	3	3	42	<.3	8	4	519	1.96	<2	<8	<2	4	76	<.2	<3	<3	41	.64	.095	9	77	.59	225	.13	<3	.99	.09	.48	2	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 31 1998 DATE REPORT MAILED: Sept 8/98 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data h/ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mandalay Resources Corp. File # 9803392

501 - 595 Howe St., Vancouver BC V6C 2T5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
I,II	4	21	5	68	3.0	71	17	1184	4.86	17	<8	32	6	29	.5	<3	<3	53	.51	.053	22	78	1.22	66	.09	<3	1.45	.06	.15	15	34
III,IV	4	23	11	73	.8	93	22	1486	6.37	19	<8	<2	5	29	.5	<3	4	88	.53	.050	19	115	1.54	83	.11	<3	1.44	.06	.15	81	110
RE III,IV	5	23	10	76	.7	95	22	1505	6.47	19	<8	<2	6	30	.5	<3	<3	89	.53	.051	20	117	1.57	85	.11	3	1.47	.06	.15	80	2250

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: PAN CONC. AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 11 1998 **DATE REPORT MAILED:** Aug 19/98 **SIGNED BY.** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

* Samples Contains nuggets.

Data ✓ FA ____

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Christopher, Peter A. PROJECT BC98-1 File # 9804338

3707 W. 34th Ave, Vancouver BC V6N 2C9 Submitted by: Peter A. Christopher

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
E 138701	2	6	4	4	<.3	6	4	96	3.77	1634	<8	<2	4	33	.3	5	<3	6	.14	.126	9	6	.02	74	<.01	3	.25	.07	.19	2	52
E 138702	4	195	8	56	1.0	22	19	594	4.30	34	<8	<2	3	61	.3	<3	<3	258	.56	.128	4	73	1.87	252	.21	4	2.18	.11	1.03	<2	282
E 138703	2	8	30	3	2.5	5	1	36	.58	31	<8	2	<2	2	<.2	<3	<3	3	.01	.002	1	23	.02	4	<.01	<3	.04	<.01	.10	8	1540
E 138704	2	7	3	21	<.3	6	1	65	.65	23	<8	<2	<2	4	<.2	<3	<3	1	.02	.011	3	20	<.01	4	<.01	<3	.07	.01	.12	7	18
RE E 138704	2	6	<3	21	<.3	5	1	64	.63	21	<8	<2	<2	4	<.2	<3	<3	1	.02	.012	3	19	<.01	<1	<.01	3	.07	.01	.11	7	17

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 30 1998 **DATE REPORT MAILED:** Oct 6/98 **SIGNED BY.** .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data / FA ___

GEOCHEMICAL ANALYSIS CERTIFICATE

Christopher, Peter A. PROJECT BC98-1 File # 9804338

3707 W. 34th Ave, Vancouver BC V6N 2C9 Submitted by: Peter A. Christopher

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
E 138701	2	6	4	4	<.3	6	4	96	3.77	1634	<8	<2	4	33	.3	5	<3	6	.14	.126	9	6	.02	74	<.01	3	.25	.07	.19	2	52
E 138702	4	195	8	56	1.0	22	19	594	4.30	34	<8	<2	3	61	.3	<3	<3	258	.56	.128	4	73	1.87	252	.21	4	2.18	.11	1.03	<2	282
E 138703	2	8	30	3	2.5	5	1	36	.58	31	<8	2	<2	2	<.2	<3	<3	3	.01	.002	1	23	.02	4	<.01	<3	.04	<.01	.10	8	1540
E 138704	2	7	3	21	<.3	6	1	65	.65	23	<8	<2	<2	4	<.2	<3	<3	1	.02	.011	3	20	<.01	4	<.01	<3	.07	.01	.12	7	18
RE E 138704	2	6	<3	21	<.3	5	1	64	.63	21	<8	<2	<2	4	<.2	<3	<3	1	.02	.012	3	19	<.01	<1	<.01	3	.07	.01	.11	7	17

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 30 1998 **DATE REPORT MAILED:** Oct 6/98 **SIGNED BY.** .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA ___

DL PROPERTY PROJECT

ROCK HAND SPECIMENS - FIELD DESCRIPTIONS

SAMPLE NO.	DESCRIPTIONS
M586551	Quartz vein (050°/49°NW) outcrop in phyllite, 2 m grab sample @ 2+46 .Aphanitic, white, non- magnetic, competent, hard, surficially stained wit some limonite and a trace of pyrite. Outcrop contains some phyllite inter
M586552	Quartz vein (123°/47°NE) outcrop in phyllite, 30 cm vertical chip sample Aphanitic, bull-white below surface 8 cm, non-magnetic, competent, har to white, silicified, limonite, hematite, vuggy boxwork structure after pyrit
M586553	Quartz vein (114°/637°NE) outcrop in phyllite, 20 cm vertical chip sampl Aphanitic, white, non-magnetic, competent, hard, some rusty portions, s hematite, some carbonate. Resampling of DL93DR7.
M586554	Quartz float, 40 cm grab sample @ 1+56W, 3+35S. Aphanitic, white, non- magnetic, competent, hard, dark gray and orange- hematite, trace of massive pyrite. Skidder trail in clearcut exposed quart
M586555	Quartz float, 70 cm grab sample @ 2+20W, 3+00S. Aphanitic with some 1 cm crystals, white, non-magnetic, competent, har limonite and hematite with a trace of pyrite. Quartz train float in clearcut i
M586556	Quartz float in phyllite, 20 cm grab sample @ 2+00W, 7+90N. Coarse grained, white, non-magnetic, competent, hard, orange tints, so vugs with crystals. Sample taken from the Deception Creek flats.
M586557	Quartz float in phyllite, 20 cm grab sample @ 4+00W, 6+75N. Coarse grained with pegmatitic portions, white, non-magnetic, competen siderite and limonite, trace pyrite. Soil sample hole excavated this.
M586558	Brecciated limestone float, 40 cm grab sample @ 7+00W, 8+50N. Aphanitic, medium gray, non-magnetic, competent, moderately hard, we sulphides visible but lots of crosscutting calcite veinlets. Fizzes vigorousl

TUK PROPERTY PROJECT

ROCK HAND SPECIMENS - FIELD DESCRIPTIONS

SAMPLE NO.	DESCRIPTIONS
M586570	Andesitic float, 20 cm grab sample, north 941 m along road from 10+00 .Fine grained, light gray colour, magnetic, competent, hard, rusty brown contains veinlets of 4mm pyrite + trace chalcopyrite, bornite & arsenopy
M586571	Chert outcrop, 50 cm horizontal chip sample, north 437 m along road fr Very fine grained, banded black & medium gray colour, trace magnetic, weathering, dark bands contain clumps of disseminated pyrite, pyrite th
M586572	Quartzite float, 75 cm grab sample, 73 m upstream of 10+00W, ~3+00N Coarse grained, layered medium and light gray, non-magnetic, compete high % silica, some biotite, 0.5% pyrite disseminated and in clumps.
M586573	Cherty float, 40 cm grab sample, 315 m upstream of 10+00W, ~3+00N Fine grained, light gray-blue colour, non-magnetic, competent, hard, we serpentinization, trace fuchsite, cubes of pyrite up to 5 mm (0.25%), hig
M586574	Phyllitic slate float, 30 cm grab sample, 725 m upstream of 10+00W, ~3 Aphanitic, dark gray, trace magnetic, semi-competent, moderately hard gray to rusty, two veinlets with sulphides up to 3mm thick.
M586575	Shear crosscutting phyllite outcrop, 15 cm vertical chip sample, 830 m Fine grained, variable colour light-med brown, non-magnetic, low-mode hardness, weathers light brown-orange, clay alteration, calcareous com
M586576	Augite porphyry dyke (157°/53°E) outcrop, 1 m chip sample, 1020 m up Fine to medium grained, dark greed-black, trace magnetic, competent, green, serpentine altered?, 2 mm cubes of pyrite disseminated, 2 mm c
M586577	Rhyo-dacite float, 45 cm grab sample, 90 m upstream of first junction o Aphanitic, light gray-blue colour, trace magnetism, semi-competent, ha quartz veinlets, trace knots of fuchsite, up to 0.5% sulphides.

LEDGE PROPERTY PROJECT

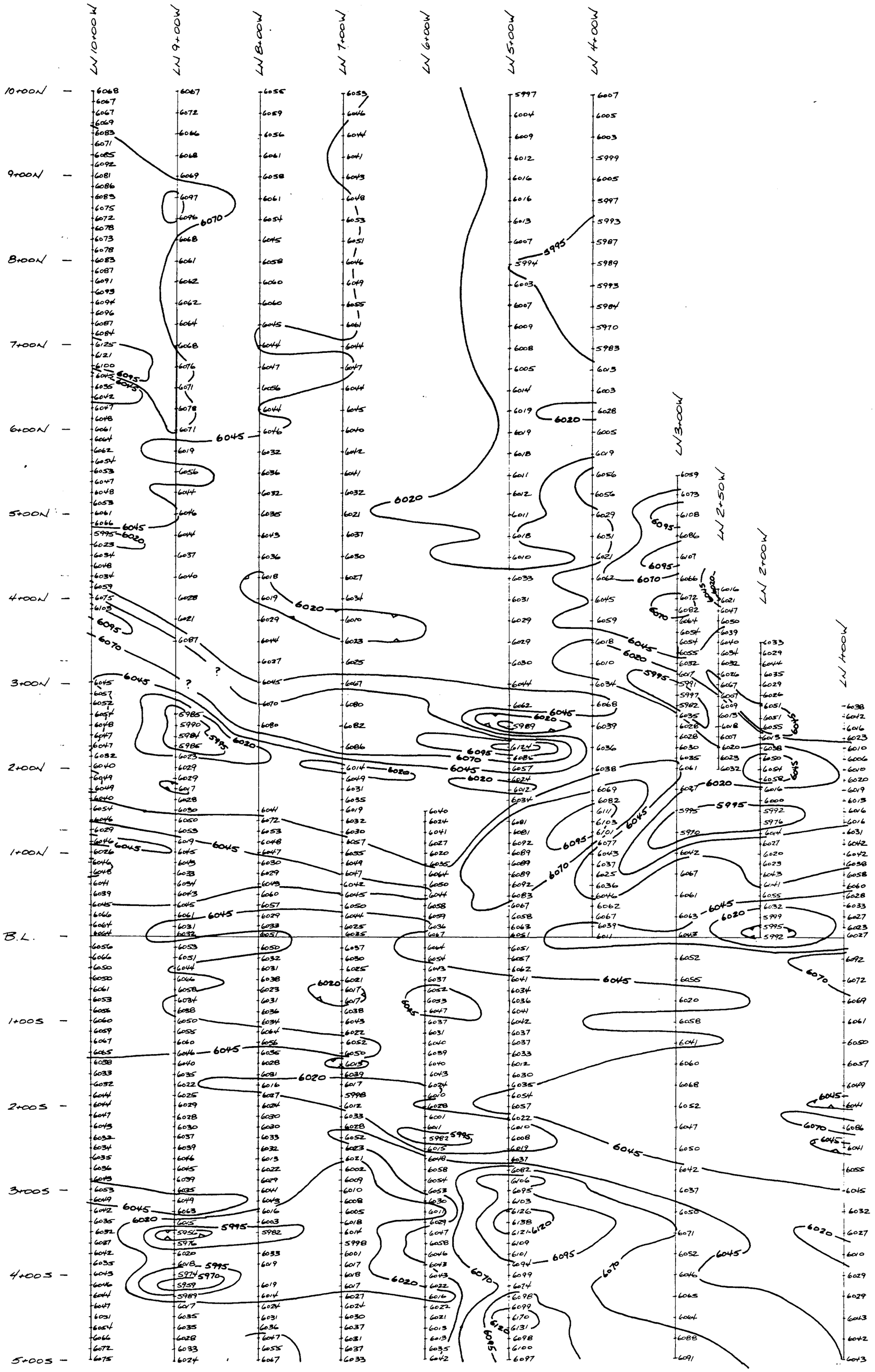
ROCK HAND SPECIMENS - FIELD DESCRIPTIONS

SAMPLE NO.	DESCRIPTIONS
M586578	Rhyo-dacite float, 40 cm grab sample, 95 m upstream of first junction on Aphanitic, light gray-blue colour, magnetic, competent, hard, weathers li knots of fuchsite, 1% sulphides, pyrite, bornite.
M586579	Argillite float, 30 cm grab sample, 155 m upstream of first junction on Le Aphanitic, black colour, non-magnetic, semi-competent, moderately hard veinlets parallel and crosscutting bedding, good cleavage, graphitic, sulp
M586580	Rhyo-dacite outcrop, 1 m horizontal chip sample, 210 m upstream of firs Aphanitic, light gray-blue, magnetic, competent, very hard, weathers ligh locally 1% disseminated, trace mariposite.
M586581	Rhyo-dacite outcrop, 1 m horizontal chip/grab sample, 222 m upstream Aphanitic, light gray-blue, magnetic, competent, very hard, weathers ligh mariposite, disseminated and clumped pyrite up to 1%.
M586582	Quartz carbonate vein in rhyo-dacite outcrop, 20 cm grab sample, 227 Aphanitic, white with pyrite and rusty weathering, non-magnetic, compet orange white, pyrite clusters up to 1%,
M586583	Quartzose rhyolite float, 30 cm grab sample, 525 m upstream of first jun Aphanitic, light gray-blue to white, magnetic, moderately competent, har trace chalcopyrite, trace bornite, 0.5% disseminated and clumped pyrite.
M586584	Argillite outcrop, 1 m vertical chip sample, 80 m west along road of juncti Aphanitic, black colour, non-magnetic, semi-competent, moderately hard sulphides. Sample taken for background values.
M586585	Augite porphyry outcrop, 50 cm grab sample, 150 m from western end o Fine grained, light-medium green colour, trace magnetic, competent, mo brown to white, slightly different alteration than surrounding outcrop, trac

APPENDIX B

Statement of Costs

Preparation			$ 1,250.00
Mob/Demob			796.00
Truck rental	31 days @$120/day		4,680.00
Equipment rental			2,675.00
Domicile	99days@$70/day		6,930.00
Geochemistry			6,008.83
Geophysics (VLF-EM, Mag)			4,700.00
Field supplies			1,860.45
Report, drafting			3,000.00
Communication			237.50
Personnel			
Senior Geologist	2 days@$500/day		1,000.00
Project Manager	25 days@$400/day		10,000.00
Geologist	15 days@$325/day		4,875.00
Technicians 2	12days@$220/day		5,280.00
3	12days@$175/day		6,300.00
Cook	23 days@$150/day		3,450.00
		TOTAL	**63,042.78**



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VALUES IN NANOTESLAS
(50,000nT REMOVED)

GEOLOGICAL SURVEY BRANCH

26,019

PLATE 1.

MANDALAY RESOURCES CORP.

CARIBOO PROJECT

LEDGE GRID

MAGNETOMETER SURVEY

OCTOBER '98 1:2,500