STORIE SILVER PROPERTY

1996 ASSESSMENT REPORT

24723

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources
GEOLOGICAL SURVEY BRANCH

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]: Geological Assessment

TOTAL COST: $48,087.58

AUTHOR(S): Francis Moyle SIGNATURE(S): Francis Moyle

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): SMI-96-0101204-312 YEAR OF WORK: 1996

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S): 3093959 - September 13, 1996

PROPERTY NAME: Storie Silver

CLAIM NAME(S) (on which work was done): BOB 2, Pit 1, Pit 2, Zone 1 to 4, BOB 1

COMMODITIES SOUGHT: Pb, Zn, Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Liard NTS: 104P5W / 104P4W

LATITUDE: 59 ° 15 ' 20 " LONGITUDE: 129° 46 ' 30 " (at centre of work)

OWNER(S)

1) Patricia Borsato 2)

MAILING ADDRESS

1150 -50th Avenue NE
Salmon Arm, B.C.
V1E 4S2

OPERATOR(S) [who paid for the work]

1) Pacific Bay Minerals 2)

MAILING ADDRESS

#908 - 700 West Pender Street
Vancouver, B.C.
V6C 1G8

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

The Storie Silver property is situated on a portion of the western limb of the McDame synclinorium. The property is underlain by the Proterozoic Stelkuz Formation to the west and younging to the east lie the lower Cambrian Atan Group, Boya and Rosella Formations. The Rosella Formation lies in contact with the Ordovician to Silurian Road River Group along the Marble Creek Fault on the eastern portion of the property. Ag, Pb, Zn mineralization occurs as replacement bodies locally within the Rosella carbonates proximal to east-west and northwest-southeast trending fault zones.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	2 km x 1 km mapping & digitizing	BOB 1 BOB 2, Pit 1 & Pit 2	$3,275.00
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	444 samples analysed for 30 element (ICP)	Pit 1, Pit 2, BOB 1 & BOB 2	$6,247.08
Silt	30 samples analysed for 30 elements (ICP)	Pit 1, Pit2, BOB 2	$ 625.50
Rock	9 samples analysed for 30 elements (ICP)	Pit 1, Pit 2, BOB 2, BOB 1	$ 154.08
Other	16 core samples analysed for 30 elements (ICP)	Zone 1 to 4	$ 273.92
DRILLING (total metres; number of holes, size)			
Core			
Non-core	Reverse circulation 1 hole 270m	Zone 1 to 4	$20,120.00
RELATED TECHNICAL			
Sampling/assaying	Soil, silt, rock sampled 1km x 500m grid	Pit 1, Pit 2, BOB 1, BOB2	$ 5,070.00
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)	1 km long x 500m wide grid	Pit 1, Pit 2, BOB 2	$ 8,000.00
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other	Field expenses (accommodation, rentals, etc.)	Pit 1, Pit 2, BOB 2	$ 4,322.00
		TOTAL COST	$48,087.58

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1.0 SUMMARY:

The Storie Silver Property comprises 9 claim blocks totalling 80 units. It is centered approximately 4 km south of the old townsite of Cassiar. Access to the property is via dirt road from the turn-off to the Cassiar Airstrip.

The property is located in the Cassiar map area in north central British Columbia. It covers an area of moderate relief with minimal bedrock exposure below treeline. The claims are situated on a portion of the western limb of the McDame Synclinorium and are underlain by the Proterozoic Stelkuz Formation, the Lower Cambrian Atan Group, Boya Formation, Rosella Formation, and the Ordovician to Silurian Road River Group.

A review of all available information indicates that the area has been explored quite extensively. In 1969, Coast Silver Mines Ltd. drilled 40 holes totalling 12,008.6 feet. The overall grade was approximately 500,000 tons of 7 oz/t Ag, 7% Pb and 5% Zn.

In 1979, Shell Canada Resources entered an option agreement with W.J. Storie of Cassiar, B.C. Shell conducted exploration programs on the 83 unit property from 1979 to 1980. Shell drilled 550m and completed geological mapping, prospecting and geochemical surveys. Their work failed to locate a zone of economic potential.

The 1996 exploration program consisted of truck supported prospecting, grid controlled soil sampling and 270m of reverse circulation drilling with the objective of evaluating the property's economic potential for further exploration. A total of 9 rock grab samples, 444 soil samples, 14 panned samples and 15 stream silt samples were taken, over a one month period, from a 500 by 1000 metre grid below the Upper D Zone.

The highest analytical soil value was recorded at station 250N + 200W. This sample yielded 4,929 ppm Pb, 3,267 ppm Zn and 6.6 ppm Ag. A rock grab sample taken below and approximately 100m east from the Upper D Zone assayed 11.30% Pb, 2.49% Zn, 4.76 oz/t Ag and 0.009 oz/t Au. The reverse circulation hole intersected a four metre wide semi-massive sulphide body containing 26.05% Fe, 4,101 ppm As, 543 ppm Cu, 140 ppm Bi and 36 ppb Au.

2.0 INTRODUCTION:

Pacific Bay Minerals Ltd. conducted a field exploration program on the Storie Silver property located in the Cassiar map area in north-central British Columbia. Exploration work was performed by a 6-7 man crew based out of the Cusac Gold Mine camp situated near Jade City on Highway #37.

The objective of the program was to evaluate the property's economic potential. The 1996 program was conducted over a one month period from June 15 to July 1, July 19 to July 26 and September 10 to September 14, 1996. The program included grid controlled soil sampling, prospecting and a 270 m reverse circulation drill hole.

Soil samples were collected at 25 metre intervals on 50 metre spaced cross lines along a 1000 metre baseline bearing 310° azimuth. Geological and geochemical data were compiled on 1:10,000 and 1:5,000 scale contour maps. A total of 9 rock grab and float samples, 29 panned samples and silt samples and 444 soil samples were collected from the property.

The geochemical samples were shipped to Acme Analytical Lab in Vancouver for geochemical analysis, utilizing the 30 element ICP method.

2.1 Location and Access:

The Storie Silver Property in north central B.C. is situated within NTS map sheet 104P5W + 104P4W and centered about 59° 15' 20" N latitude, 129° 46' 30" W longitude. Access to the property is via dirt road from the Cassiar Airstrip turnoff (Figure 1).

2.2 Physiography, Vegetation and Climate:

The Storie Silver property is located within the Cassiar Mountains in northern British Columbia and is characterized by moderately rugged mountains with peaks ranging up to 2,036 metre ASL. The property lies on the eastern flank of the Cassiar Batholith and has relief up to 800m. In the lower relief areas, bedrock exposures are rare owing to the dense cover of forest and Pleistocene glacial and glaciofluvial deposits. The area has been subjected to both regional and valley glaciation.

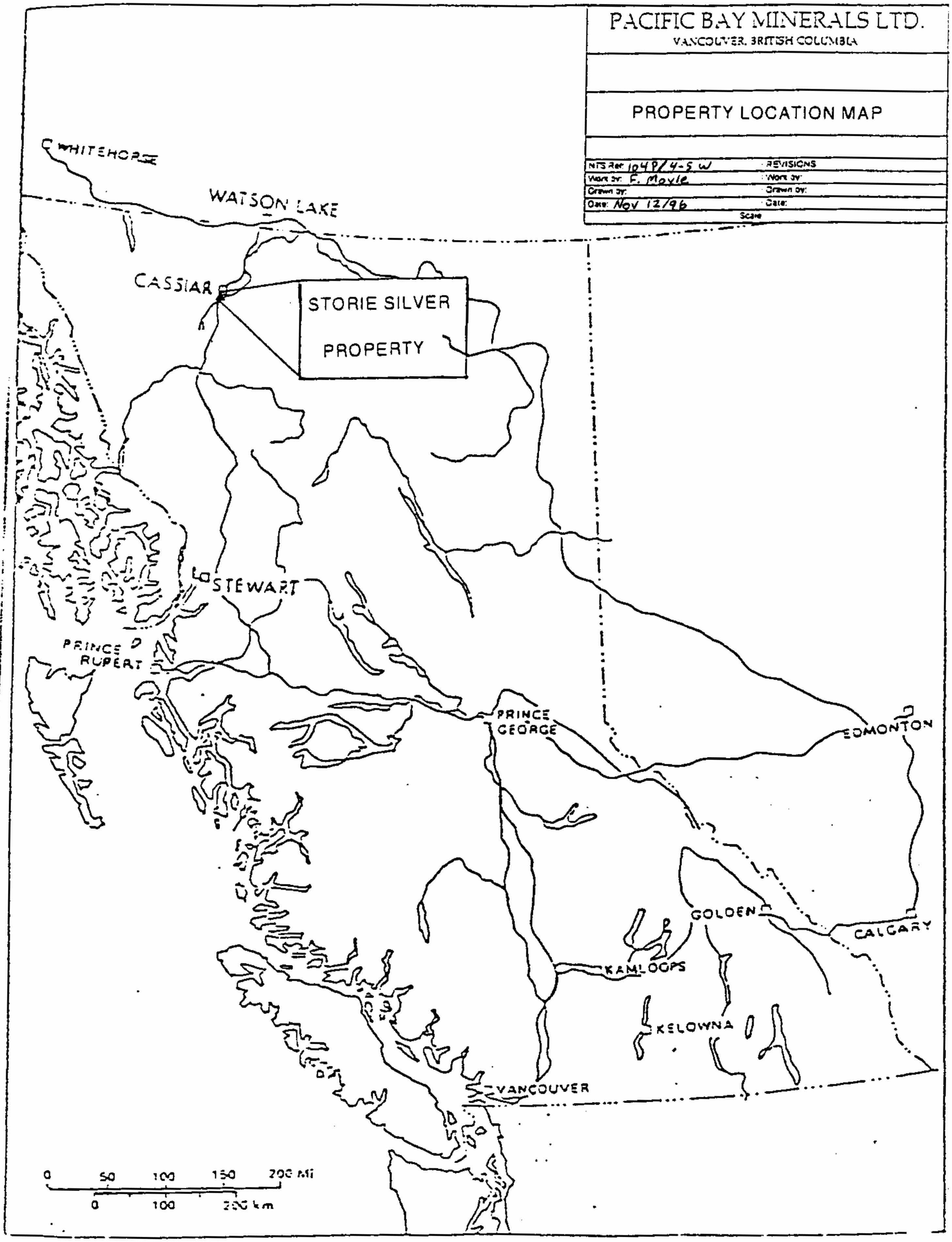
Forests of alpine spruce, balsam and willow cover half the claim block. Bedrock has been exposed where road building has occurred.

Precipitation is moderate to heavy with a 3-4 metre snow base in the winter with temperatures ranging from -35° to 30° Celsius. The climate is a continental-type with short, warm summers and long, cold winters.

2.3 Property Status and Ownership:

The Storie Silver Property consists of 9 claim blocks totalling 80 units located within the Liard Mining Division. The claims are owned by Patricia Borsato of Salmon Arm, B.C., who entered an option agreement with Pacific Bay Minerals Ltd. in 1995. The Storie Silver claims boundary is shown on figure 2 and relevant claims data are tabulated in the following Table 1:

FIGURE 1


PACIFIC BAY MINERALS LTD.
VANCOUVER, BRITISH COLUMBIA
PROPERTY LOCATION MAP
NTS Ref: 104P/4-5 W
Work by: F. Moyle
Drawn by:
Date: Nov 12/96
REVISIONS
Work by:
Drawn by:
Date:
Scale
WHITEHORSE
WATSON LAKE
CASSIAR
STORIE SILVER PROPERTY
STEWART
PRINCE RUPERT
PRINCE GEORGE
EDMONTON
GOLDEN
CALGARY
KAMLOOPS
KELOWNA
VANCOUVER
0 50 100 150 200 Mi
0 100 200 km

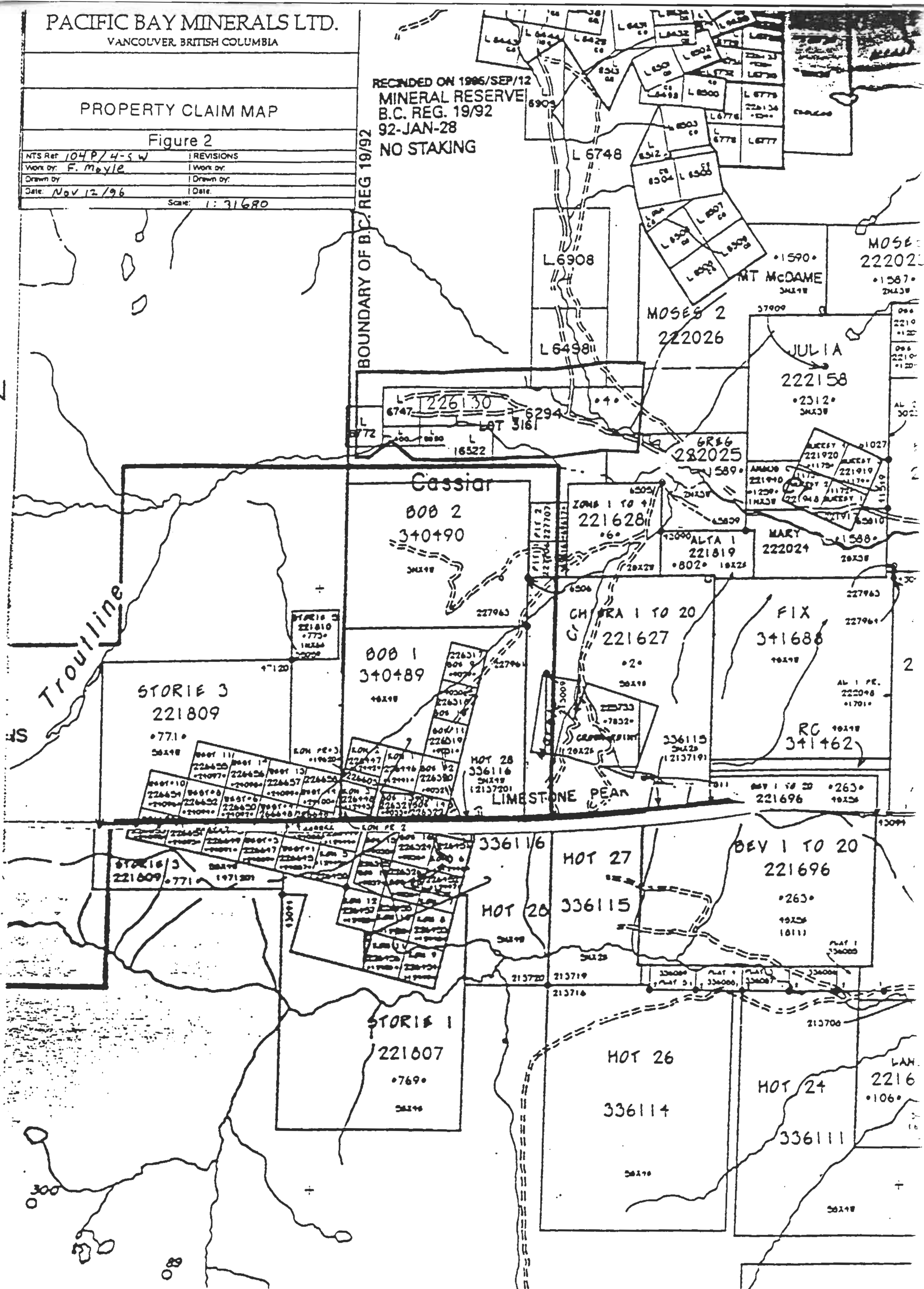

PACIFIC BAY MINERALS LTD.
VANCOUVER BRITISH COLUMBIA
PROPERTY CLAIM MAP
Figure 2
NTS Ref 104 P/4-SW
Work by: F. Moyle
Drawn by
Date: Nov 12/96
REVISIONS
Work by:
Drawn by:
Date:
Scale: 1:31680
RECINDED ON 1996/SEP/12
MINERAL RESERVE
B.C. REG. 19/92
92-JAN-28
NO STAKING
BOUNDARY OF B.C. REG 19/92
L 6748
L 6908
L 6498
MOSES 2
222026
MT McDAME
JULIA
222158
Cassiar
BOB 2
340490
BOB 1
340489
STORIE 3
221809
Troutline
GREG
282025
221628
ALTA 1
221819
MARY
222024
CHIRA 1 TO 20
221627
FIX
341688
RC
341462
LIMESTONE PEAK
BEV 1 TO 20
221696
HOT 28
336116
HOT 27
336115
HOT 26
336114
HOT 24
336111
STORIE 1
221807
LOT 3161
226130
227963

TABLE 1
PROPERTY CLAIM STATUS

CLAIM NAME	NUMBER OF UNITS	TENURE NUMBER	EXPIRY DATE
Crown Point	4	225733	September 13, 1999
Chiera 1 to 20	20	221627	March 30, 2000
Zone 1 to 4	4	221628	April 4, 2000
Pit No. 1	1	227706	April 9, 2000
Pit No. 2	1	227707	April 9, 2000
Alta No. 1	2	221819	May 31, 2000
Bev 1 to 20	20	221696	February 28, 2000
Bob No. 1	16	340489	September 15, 1999
Bob No. 2	12	340490	September 17, 1999

3.0 EXPLORATION HISTORY:

3.1 Property History:

Prior to 1996, exploration on the property had been extensive. In 1979, Shell Canada Resources Limited entered into an option agreement with W.J. Storie on an 83 claim property which included the Pit 1 and 2, Chiera 1 to 20, Bev 1 to 20 and the Zone 1 to 4. In 1979, Shell Canada staked the Alta 1 to 5 claims. They conducted exploration programs on the property during 1979 and 1980. During 1981, approximately 550 metres of diamond drilling was completed concurrent with geological mapping, prospecting and geochemical surveys. Assay results were poor and no ore grade values were returned. The best silver assay ran 4.36 oz/t over one metre. Shell pulled out of the option agreement and transferred the Alta 1 to the Storey claim group. Other claims held by Shell were optioned by Cusac Gold Mines Ltd.

In 1995, Pacific Bay Minerals entered an option agreement with W.J. Storie's daughter, Patricia Borsato, on the Crown Point, Chiera 1 to 20, Zone 1 to 4, Pit #1, #2, Alta #1 and the Bev 1 to 20 claims. The Bob No.1 and Bob No.2 were staked by Pacific Bay Minerals Ltd. and incorporated into the option agreement.

3.2 1996 Exploration Program:

The 1996 exploration program, conducted by Pacific Bay Minerals Ltd. personnel, consisted of two separate programs and was completed between June 15 and September 14, 1996. The first phase comprised the establishment of a flagged and picketed 1000m long baseline with 500m cross lines spaced at 50m along the baseline. The grid was located below the Upper D Zone on the PIT No.1, No.2 and BOB No.2 claims. The grid was constructed across a slope dipping 20° - 30° to the northeast. The second phase of the program consisted of drilling of a 270m reverse circulation hole off the grid at the Lower D zone within the Zone 1-4 claims. The drill hole was collared in dolomite and ended in dolomite with dolomite/limestone throughout the hole. The highest analytical values occurred between 256-260m with grades of 543 ppm Cu, 4,101 ppm As, 4.9 ppm Ag, and 36 ppb Au. The highest Zn value was 137 ppm between 76-78m.

4.0 GEOLOGY:

4.1 Regional Geology:

The property lies on a portion of the western limb of the McDame synclinorium within the northern extension of the Omineca lithotectonic domain. Precambrian to Devonian sedimentary rocks form the east and west limbs of the synclinorium with Devono-Mississipian volcanic and sedimentary units forming the core. The oldest rocks exposed in the region are the gray to green gray phyllite, siltstone and quartzite with minor limestone of the Proterozoic Stelkuz Formation. To the east are the Boya quartzites, Rosella limestones and the Road River slates. The Rosella limestones lie along the west side of the Marble Creek fault adjacent to the Road River slates and limestones. The Marble Creek fault is a north trending normal fault with the west side uplifted, with respect to the east side.

4.2 Property Geology:

The Storie Silver Property is 45% forest covered with little outcrop below treeline. Above treeline outcrop exposure is good. Outcrop accounts for 15% of the claims area and occurs primarily in isolated small exposures on hillsides, ridges and along road cuts. The Storie Silver property was geologically mapped and lithogeochemically sampled and reverse circulation drilled by Pacific Bay Minerals Ltd. personnel. The grid data was plotted on a 1:5,000 scale contour map (Maps 2-5).

4.2.1 Lithologies:

Geological mapping on the Storie property by Pacific Bay Minerals Ltd. personnel has identified the primary lithologies underlying the claims area as a package of the Ingenika Group Stelkuz Formation and Lower Cambrian Atan Group sediments. The oldest rocks on the property belong to the Upper Proterozoic Stelkuz Formation. The Stelkuz Formation forms the base of a homoclinal, north-easterly dipping unit adjacent to the eastern flank of the Cassiar Batholith on the west side of the property. The Stelkuz Formation consists of phyllite at its base with minor quartzite, argillite and dolomitic sandstone. Siltstone with limestone lenses comprises the middle to upper third of the formation with quartzite continuing upward forming a gradational contact with the overlying Boya quartzites. The Boya Formation is composed of a siliciclastic sequence which consists predominantly of quartzite with varying percentages of interbedded slate and siltstone. Pyrite and pyrrhotite disseminations are common throughout the quartzite. The Boya quartzite is hornfelsed along the contact with the Cassiar Batholith on the south end of the property. Pyrite, pyrrhotite and locally chalcopyrite increase with the increased degree of hornfelsing. The Boya formation appears to be a prograding deep water fan facies on this section of the western limb of the McDame synclinorium. Lying above the Boya Formation is the Lower Cambrian Rosella Formation, consisting of thin to thick bedded limestone with recessive slatey or muddy interbeds. The limestone is in part extensively replaced by orange-weathered, coarse secondary dolomite. The Rosella is known to be 800m thick in the Marble Creek drainage and is dominated by very thick bedded marble with large areas of dolomite and only sparse, thin, tan weathered slate. Near the contact with the underlying Boya quartzites, the limestone is blue-gray to dark gray and laminated with intercalated

R

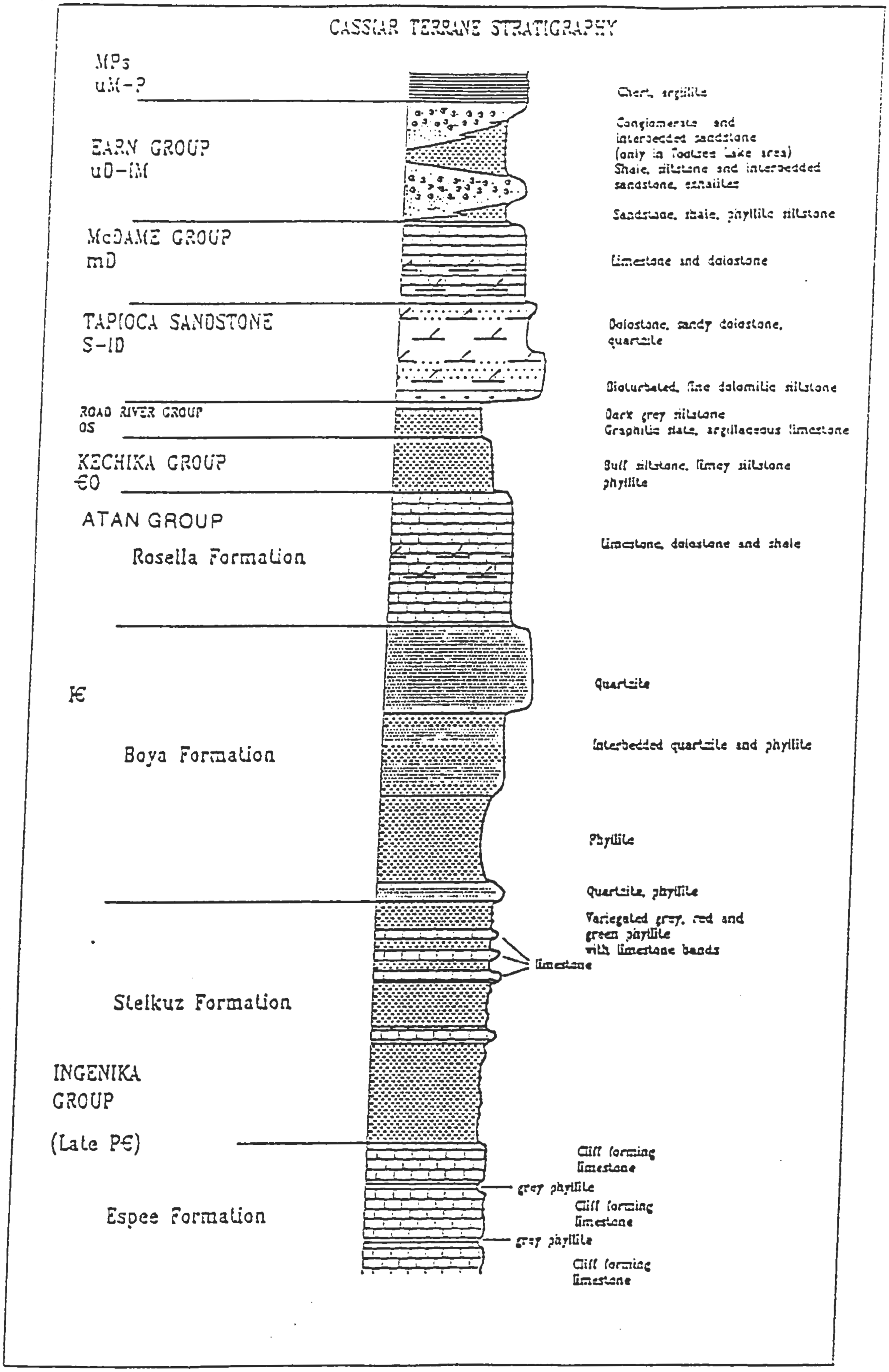


TABLE 2

Table of Formations, Cassiar map area

argillaceous quartzites. Throughout most of the unit, the limestone is thickly bedded with intermittent zebra textured sections. Marble occurs as irregular patches within the limestone and can be fine grained and locally siliceous. Fine grained, sucrosic marble weathers to dolomitic sand locally. East of the Marble Creek fault lies the Ordovician-Silurian Road River Group. The Road River Group consists of black, graphitic, sooty, calcareous and non-calcareous slates and lesser, black, thin bedded limestone (Table 2).

4.2.2 Structure:

The rocks underlying the Storie Silver property form a conformable sequence with formations younging to the east. Northwest-southeast trending strike-slip faults, with easterly dips, may be projected across the property. All of the aforementioned formations contain bedding which strikes northwesterly at approximately 330° to 350° and dips to the east 40°-60°. The lithologies are also transected by several east-west trending strike-slip faults and local splays with steep northerly dips which tend to host Ag/Pb/Zn mineralization.

4.2.3 Alteration and Mineralization:

Silver-lead-zinc is localized as replacement mineralizations proximal to the east-west and northwest-southeast trending fault zones displacing the Rosella carbonates. Ag-Pb-Zn mineralization is structurally controlled and generally confined proximal to fault zones. The gangue material contains carbonate with tremolite and silica with pyrolusite in some samples around the Upper D Zone showing. Pyrrhotite, pyrite and magnetite occurs in varying quantities within the mineralized showings. Limestone is generally altered to dolomite proximal to the sulphide bodies. The reverse circulation hole (RC 9601) intersected a semi-massive sulphide body between 254-260m hosted in the Rosella carbonates. The host carbonate has been altered, throughout the length of the hole, to a dark gray to creamy yellow colored dolomite. The semi-massive mineralized body intersected in this hole contained 4,101 ppm As, 26.05% Fe, 543 ppm Cu, 36 ppb Au and 140 ppm Bi. A theory by Joanne Nelson of MEMPR, states that a 70 ma intrusion is responsible for the replacement style mineralization. The hypothesized intrusive granite is believed to be associated with the granitic stock to the south, within the Cassiar Batholith, on the east side of Limestone Peak. The reverse circulation drill hole was an attempt to find this hypothesized granitic intrusion, and possibly a manto type deposit associated with it.

5.0 1996 EXPLORATION PROGRAM

5.1 Geological Mapping:

Approximately 15% of the property was evaluated by geological mapping, prospecting, grid controlled soil sampling and reverse circulation drilling (Map 1). Simultaneous mapping and grid establishment was carried out on the Bob 2, Pit 1 and Pit 2 claims. Lithogeochemical sampling was conducted concurrent with the mapping survey.

5.2 Geochemistry:

5.2.1 Sampling Procedure:

A total of nine rock grab and float samples were collected during the 1996 property evaluation program. Rock grab samples were collected from outcrop exposures exhibiting favourable characteristics such as gosssanous staining, sulphide content and alteration. Rock specimens were placed in marked plastic bags. All sample sites were marked with a fluorescent ribbon displaying the corresponding sample code. The same procedure was followed for soil samples taken off the grid. The stream silt/pan samples were taken at 10-15m intervals along drainages crossing the constructed grid. The samples were collected in plastic bags and the locations were marked with fluorescent ribbon with the corresponding sample code. The grid, composed of a total of 11.5km of flagged lines, was established with compass and hip chain to cover the surrounding area believed to be underlain by favourable geology and potentially mineral-bearing stratigraphy.

The soil samples collected from the grid were plotted on 1:5,000 scale topo maps. The majority of the soils collected from the grid appeared to have a residual character and probably developed relatively in situ. Glacial and glaciofluvial material is limited to lower relief areas and bedrock generally occurs less than one metre below surface. Soil samples were generally collected from the B soil horizon. Analytical results are presented in Appendix IV.

Soil samples were collected at 25m intervals along the cross lines and every 50m down the base line. Ground control for mapping and sampling was provided by altimeter, compass, hip chain and a 1:10,000 scale topo map for plotting data. During past exploration programs, mineralized showings were exposed through trenching and blasting. In 1996, these showings were sampled and mapped at a scale of 1:10,000.

5.2.2 Rock Geochemistry:

During the 1996 exploration program, nine rock samples were collected. Analytical results are presented in Appendix V and rock sample descriptions are recorded in Appendix VI.

The majority of the samples were sulphide bearing and were collected from areas of alteration, shearing and lithological contacts. Table 3 records anomalous values for Au, Ag, Zn and Pb resulting from lithogeochemical analysis of mineralized showings.

TABLE 3: STORIE SILVER MINERALIZED SHOWINGS

SAMPLE NUMBER:	Pb (%)	Zn (%)	Ag (oz/t)	Au (oz/t)
Upper D Showing:				
FR96 01	1.69	1.22	1.76	0.003
FR96 03	11.30	2.49	4.76	0.009
Granite Creek Showing:				
FR96 04	2.95	9.90	3.46	0.014

Following is a discussion of the geochemical results of the lithogeochemical sampling survey conducted on the showings described as the Upper D Zone Showing and the Granite Creek Showing.

The Upper D Zone Showing is underlain by Atan Group Rosella carbonates. The mineralized showing within the Upper D Zone have been known since the late 1950's. The first systematic exploration work was carried out by Coast Silver Mines during 1968 and subsequently worked in 1969, 1975 and 1978. The Upper D Zone is a small magnetite, pyrolusite, galena and sphalerite showing within extensively faulted and dolomitized limestones. The dolomite contains patches of rhodochrosite and chlorite. Unaltered limestones on the periphery of the showing are brecciated with stringers of massive white calcite. Five holes were drilled by Coast Silver, two of which cut mineralization. The best intersection ran 7.6 metres of 4.75% Pb, 4.74% Zn, 260 gm/t Ag and 0.069 gm/t Au.

The Granite Creek showing was discovered during the exploration program conducted by Shell in 1979. The showing outcrops at 1,235m elevation on Granite Creek as a 1m wide replacement vein within recrystallized white to buff limestone. Galena, sphalerite, pyrite, pyrrohtite, siderite and magnetite are mineralized within the replacement vein. Two holes were drilled by Shell in 1980 and intersected 3m of mineralization grading 0.1% Pb, 14% Zn, 11.66 gm/t Ag and 0.03% Sn.

5.2.3 Soil Geochemistry:

During the 1996 exploration program, 441 soil samples were taken from the grid. Analytical results are presented in Appendix V.

The dispersion of Zn and Pb from the Upper D Zone extends 100m downslope to the northeast. The highest soil analytical value was recorded at the Upper D Zone and yielded 3,923 ppm Pb, 4952 ppm Zn, 11.7 ppm Ag and 71 ppb Au.

A zone of elevated Pb, Zn and Ag occurs laterally and downslope 150m to the east from the Upper D Zone on the grid at station 100N + 100W within the Rosella Limestones. Results from this location are 1,159 ppm Pb, 633 ppm Zn and 9.1 ppm Ag.

Elevated Zn values with a single elevated Pb value occurs at station 700N + 075W within the Boya quartzites near the contact with the Stelkuz Limestones. The values found at this location are 645 ppm Zn and 22 ppm Pb.

5.2.4 Silt Geochemistry:

During the 1996 exploration program, 15 silt samples and 14 panned samples were collected. The highest analytical value recorded was FW9608/FP9607 which returned 500 ppm Zn. The streams from which the samples were taken flow northeast below the Upper D Zone. The samples may be contaminated with zinc mineralization from the Upper D Zone Showing and results are not considered conclusive. The purpose of the pan samples was to detect traces of gold at the silt sample sites.

6.0 CONCLUSIONS:

Grid controlled soil sampling and reverse circulation drilling were the focus of the 1996 exploration program. Previous geological mapping has shown that the property covers an assemblage of east-west and northwest-southeast trending fault structures which appear to produce Pb/Zn/Ag replacement deposits within the Rosella Limestone. The soil geochemical results documented a sample anomalous in Ag, Zn, and Pb at 100N & 100W. This station lies approximately 150m east below the Upper D Zone. The sample returned 1,159 ppm Pb, 633 ppm Zn and 9.1 ppm Ag. This value indicates a zone of enriched base metals. This location is an excellent site to put in a trench to follow up the anomalous values.

An extension to an east-west fault structure possibly crosses the grid baseline approximately at station 750N + 00W. Elevated Zn and Ag values signify a possible mineralized zone in this area. This zone is also a good target for trenching and geophysical surveys.

Molybdenite values increase from 800N + 250W to 1000N + 250 east and west possibly as a result of proximity to the batholith

7.0 RECOMMENDATIONS:

Analytical results from the 1996 geochem sampling program were encouraging. Geological mapping and soil sampling helped to delineate two prospective targets that warrant follow-up work in the form of trenching plus geophysical IP and EM surveys. The purpose of the follow-up work would be to delineate a target for drilling in hopes of increasing the drill estimated reserve potential of the Upper D Zone.

A work program is recommended as follows:

A ground geophysical survey should be initiated over the grid. The geophysical survey should involve MAG and VLF-EM in order to outline any hidden fault zones and associated mineralization.

Two 25m long trenches should be constructed at stations 100N + 100W and 750N + 75W.

Diamond drilling is recommended for a phase III exploration program contingent upon positive results from the geophysical surveys and trenching.

REFERENCES:

Nelson, J.L., Bradford, J.A., (1993): Geology of the Midway-Cassiar Area, Northern British Columbia (104/0, 104/P). Mineral Resources Division, Geological Survey Branch.

Nelson, J.L., Bradford, J.A., (1989-1): Geology and Mineral Deposits of the Cassiar and McDame Map Areas of British Columbia (104P/3,5). British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldword.

Bloomer, C.J., (1981): Cassiar Project 3191P (104P). 1981 Project Report, Shell Canada Resources Ltd.

APPENDIX I

Itemized Cost Statement

ITEMIZED COST STATEMENT

FIELD COSTS:

SALARIES	***MANDAYS***	***COST / MANDAY***	
Francis Moyle	29	$190	$ 5,510.00
GeoChem. Crew	56	$135	$ 7,560.00
		TOTAL:	**$ 13,070.00**

FIELD EXPENSES:

EXPENSES	***MANDAYS***	***COST / MANDAY***	
Accommodation	29	$50.00	$ 1,450.00
Rental (Truck)	29	$50.00	$ 1,450.00
Fuel			$ 500.00
Freight/Shipping			$ 117.00
Office Supplies/Materials			$ 80.00
Airfare/Travel			$ 725.00
		TOTAL:	**$ 4,322.00**

DRILLING (Midnight Sun Drilling):

270m of Reverse Circulation Drilling		**TOTAL:**	**$ 20,120.00**

GEOCHEMICAL ANALYSIS:

SAMPLE TYPE	***# OF SAMPLES***	***COST / SAMPLE***	
Rock Samples	9	$17.12	$ 154.08
Core Samples	16	$16.00	$ 273.92
Soil Samples	444	$14.07	$6,247.08
Pan/Silt Samples	30	$20.85	$ 625.50
		TOTAL:	**$7,300.58**

OFFICE COSTS:

SALARIES	***MANDAYS***	***COST/MANDAY***	
Francis Moyle	15	$165	$ 2,475.00
Autocad Digitizing			$ 800.00
		TOTAL:	**$ 3,275.00**
		TOTAL EXPENDITURES:	**$ 48,087.58**

APPENDIX II

Summary of Personnel

SUMMARY OF PERSONNEL

The following personnel are credited with the field work on the Storie Silver Property during the 1996 field season:

F. Moyle
P. Chief
M. Chief
I. Chief
D. Dennis
J. Dennis
W. Johnny

APENDIX III

Analytical Procedure

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C., Canada V6A 1R6
Telephone: (604) 253-3158 Fax: (604) 253-1716

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1D - 30 ELEMENT ICP BY AQUA REGIA

Sample Preparation:

Soils and sediments are dried (60°C) and sieved to -80 mesh (-177 microns), rocks and drill core are crushed and pulverized to -100 mesh (-150 microns). Plant samples are dried (60°C) and pulverized or dry ashed (550°C). Moss-mat samples are dried (60°C), pounded to loosen trapped sediment then sieved to -80 mesh. At the clients request, moss mats can be ashed at 550°C then sieved to -80 mesh although this can result in the potential loss by volatilization of Hg, As, Sb, Bi and Cr. A 0.5 g split from each sample is placed in a test tube. A duplicate split is taken from 1 sample in each batch of 34 samples for monitoring precision. A sample standard is added to each batch of samples to monitor accuracy.

Sample Digestion:

Aqua Regia is a 3:1:2 mixture of ACS grade conc. HCI, conc. HNO_3 and demineralized H_2O. Aqua Regia is added to each sample and to the empty reagent blank test tube in each batch of samples. Sample solutions are heated for 1 hour in a boiling hot water bath (95°C).

Sample Analysis:

Sample solutions are aspirated into an ICP emission spectrograph (Jarrel Ash Atom Comp model 800 or 975) for the determination of 30 elements comprising: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Data Evaluation:

Raw and final data from the ICP-ES undergoes a final verification by a British Columbia Certified Assayer who then signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang.

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C., Canada V6A 1R6
Telephone: (604) 253-3158 Fax: (604) 253-1716

METHOD FOR WET GEOCHEM GOLD ANALYSIS

Sample Preparation:

Soils and sediments are dried (60°C) and sieve to -80 mesh.

Rocks and cores are crushed and pulverized to -100 mesh.

Sample Digestion

1. 10g samples in 250 ml beaker, ignite at 600°C for four hours.
2. Add 40 ml of 3:1:2 mixture HCL:HNO_3:H_20.
3. Cover beaker with lids.
4. Boil in hot water bath for one hour.
5. Swirl samples 2 to 3 times within the hour.
6. Cool, add 60 ml of distilled water and settle.
7. Pour 50 ml of leached solution using a graduated cylinder into 100 ml volumetric flask.
8. Add 10 ml of MIBK and 25 ml of distilled water.
9. Shake 3 to 4 minutes in shaker.
10. Add additional 25 ml of distilled water to stripe out excess iron.
11. Shake each flask 10 times.
12. Pour MIBK into container for graphite AA finished.

APPENDIX IV

Geochemical Lab Reports

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Cusac Gold Mines PROJECT STORIE DH9601 File # 96-4490

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: F. Moyle

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
FC96-01	1	5	9	137	<.3	1	<1	519	.82	37	<5	<2	<2	54	.7	<2	<2	2	25.41	.004	<1	1	14.31	3	<.01	<3	.05	.01	<.01	<2	1
FC96-02	1	4	7	27	<.3	3	1	429	1.04	9	<5	<2	<2	55	<.2	<2	<2	2	26.69	.004	1	1	14.98	6	<.01	<3	.09	<.01	.02	<2	<1
FC96-03	1	9	23	32	<.3	2	1	665	1.14	92	<5	<2	<2	51	.2	2	<2	3	26.24	.005	2	3	14.16	7	.01	<3	.18	<.01	.03	<2	1
FC96-04	2	14	30	54	1.0	6	2	938	3.80	1501	<5	<2	<2	52	.7	<2	2	4	22.05	.007	2	6	12.14	27	.01	<3	.34	<.01	.10	3	33
FC96-05	1	7	72	49	.4	4	1	815	1.34	56	<5	<2	2	53	.4	<2	<2	5	25.89	.007	3	5	13.91	30	.01	<3	.35	.01	.12	3	3
FC96-06	1	2	24	23	<.3	3	1	583	1.01	24	<5	<2	<2	49	<.2	<2	<2	2	27.51	.004	2	2	14.06	14	.01	<3	.19	<.01	.04	<2	1
FC96-07	1	2	9	34	<.3	3	1	429	.86	13	<5	<2	<2	51	<.2	<2	2	3	25.86	.007	2	4	14.05	13	.01	<3	.19	.01	.06	2	5
FC96-08	1	2	14	55	<.3	3	1	571	1.07	12	<5	<2	<2	62	.2	<2	<2	3	23.94	.009	2	4	12.53	7	.01	<3	.19	<.01	.05	2	1
FC96-09	1	1	3	27	<.3	4	1	651	1.05	9	<5	<2	<2	44	<.2	<2	<2	3	26.33	.004	1	4	14.90	4	<.01	<3	.18	<.01	.02	<2	2
FC96-10	1	3	14	59	<.3	3	1	635	1.49	15	<5	<2	<2	63	.4	2	<2	4	24.58	.009	3	4	12.72	7	.01	<3	.18	<.01	.03	2	1
FC96-11	1	2	8	20	<.3	3	1	487	1.01	5	<5	<2	<2	57	<.2	2	<2	2	27.26	.004	2	3	14.93	4	.01	<3	.12	<.01	.01	2	<1
RE FC96-11	1	2	7	19	<.3	2	<1	497	.98	6	<5	<2	<2	59	<.2	<2	2	2	28.04	.004	1	3	15.38	4	.01	<3	.12	<.01	.02	<2	1
FC96-12	1	2	6	61	<.3	2	<1	1327	2.08	34	5	<2	<2	73	.4	3	<2	3	28.32	.006	2	2	15.38	3	<.01	<3	.09	<.01	.01	2	8
FC96-13	2	4	27	130	.3	4	1	789	1.89	46	<5	<2	3	99	.8	<2	<2	5	20.13	.016	6	9	9.26	10	.01	<3	.17	.01	.05	4	9
FC96-14	2	9	23	21	<.3	10	4	1577	1.92	44	5	<2	5	290	.2	<2	<2	19	39.11	.018	7	25	3.80	31	.04	<3	2.17	.01	.54	<2	3
FC96-15	<1	543	12	44	4.9	3	<1	5024	26.05	4101	15	<2	5	69	4.6	<2	140	2	14.16	.005	<1	8	4.51	5	<.01	<3	.16	<.01	.03	<2	30
FC96-16	5	333	9	26	3.7	1	<1	2996	14.97	3633	8	<2	2	94	3.1	<2	44	2	17.89	.006	2	4	10.06	5	<.01	<3	.15	<.01	.01	<2	36
STANDARD C2/AU-R	22	61	41	146	7.1	73	37	1210	3.96	35	20	8	38	52	19.7	12	18	75	.59	.108	40	64	1.06	201	.09	27	2.09	.06	.14	9	476

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 LIMITED FOR NA K AND AL.
- SAMPLE TYPE: CUTTING AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 16 1996 DATE REPORT MAILED: Sep 24/96 SIGNED BY. ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Cusac Gold Mines PROJECT STORIE DH9601 File # 96-4490R
908 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Sn ppm	Au** oz/t
FC96-15	8	.002

SN BY MULTI-ACID DIGESTION, ANALYSIS BY ICP. AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: PULP

DATE RECEIVED: OCT 30 1996 DATE REPORT MAILED: Nov 5/96 SIGNED BY. C. L. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Pb %	Zn %	As %	Ag** oz/t	Au** oz/t
FW96-04	<.01	.01	<.01	<.01	<.001
FW96-05	<.01	.02	<.01	<.01	<.001
FW96-06	<.01	.03	<.01	.01	<.001
FW96-07	<.01	.04	<.01	.01	<.001
FW96-08	<.01	.05	<.01	.01	<.001
FW96-09	<.01	.02	<.01	.02	<.001
FW96-10	<.01	.04	<.01	.01	<.001
FW96-11	<.01	.02	<.01	.01	<.001
RE FW96-11	<.01	.03	<.01	.02	<.001
FW96-12	<.01	.03	<.01	.02	<.001
FW96-13	<.01	.02	<.01	<.01	<.001
FW96-14	<.01	.04	<.01	.01	<.001
FW96-15	<.01	.01	<.01	.01	<.001

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

SAMPLE#	Pb %	Zn %	As %	Ag** oz/t	Au** oz/t
FP96-03	<.01	.01	<.01	.02	.001
FP96-04	<.01	<.01	<.01	.01	.001
FP96-05	<.01	.01	<.01	.02	<.001
FP96-06	<.01	.01	<.01	.01	<.001
FP96-07	<.01	.02	<.01	.02	.001
FP96-08	<.01	.01	<.01	.02	.001
RE FP96-08	<.01	<.01	<.01	.01	<.001
FP96-09	<.01	.01	<.01	.03	.001
FP96-10	<.01	<.01	<.01	.02	<.001
FP96-11	<.01	<.01	<.01	.01	<.001
FP96-12	<.01	.01	<.01	<.01	.001
FP96-13	<.01	.01	<.01	.03	.001
FP96-14	<.01	<.01	<.01	.02	.001

stone

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

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

ASSAY CERTIFICATE

Cusac Industries Ltd. File # 96-2632 Page 1

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Hoyle

SAMPLE#	Pb %	Zn %	As %	Ag** oz/t	Au** oz/t
FR96-01	1.69	1.22	<.01	1.76	.003
FR96-02	<.01	.14	<.01	<.01	<.001
FR96-03	11.30	2.49	.04	4.76	.009
FR96-04	2.95	9.90	.45	3.46	.014
RE FR96-04	2.90	9.79	.40	3.42	.019

- AG** AND AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. - 1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
- SAMPLE TYPE: P1 TO P3 ROCK P4 PAN CONC./P5 SILT P6 SOIL

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 4 1996 DATE REPORT MAILED: July 18/96 SIGNED BY C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Cusac Industries Ltd. File # 96-2632 Page 2

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Hoyle

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
FR96-11	2	24	62	235	<.3	23	16	259	3.87	19	<5	<2	9	4	1.8	<2
FR96-12	1	7	98	207	<.3	10	6	339	2.36	4	<5	<2	13	11	1.3	<2
FR96-13	3	160	87	175	.4	15	13	909	4.27	10	<5	<2	6	24	1.4	2
FR96-14	3	30	236	131	<.3	26	12	735	2.58	<2	<5	<2	12	204	2.0	<2
FR96-15	4	8	24	153	<.3	76	19	1032	3.89	4	<5	<2	6	105	1.1	<2
RE FR96-15	4	6	25	150	<.3	73	20	1017	3.83	<2	<5	<2	6	103	.9	<2

SAMPLE#	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au* ppb
FR96-11	<2	60	.19	.059	22	49	1.30	58	.29	<3	2.33	.03	1.68	<2	<5	<1	3
FR96-12	<2	31	.23	.058	29	44	.71	52	.13	<3	1.30	.03	.59	<2	<5	1	2
FR96-13	2	87	.88	.222	24	7	1.71	184	.41	<3	1.95	.07	1.39	6	<5	1	2
FR96-14	3	38	6.55	.104	22	56	.62	33	.16	8	7.19	.16	.53	19	<5	3	3
FR96-15	<2	97	1.49	.301	49	97	2.20	277	.36	4	2.61	.15	1.93	<2	<5	2	5
RE FR96-15	4	96	1.47	.299	48	96	2.16	265	.36	<3	2.56	.15	1.89	<2	<5	1	2

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 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: P1 TO P3 ROCK P4 PAN CONC./P5 SILT P6 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 4 1996 DATE REPORT MAILED: July 18/96 SIGNED BY: C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Cusac Industries Ltd. FILE # 96-2632

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	Tl ppm	Hg ppm	Au* ppb
FS96-01	28	243	11932	5980	39.9	4	1	24545	16.76	17448	<5	<2	16	65	80.2	86	13	27	2.28	.020	32	12	1.03	139	.05	<3	.98	.02	.12	24	<5	1	555
FS96-07	4	27	54	100	<.3	21	17	516	3.53	50	<5	<2	7	16	<.2	<2	4	48	.26	.068	30	37	.81	67	.13	<3	2.29	.02	.39	<2	<5	<1	4
900N+00W	4	7	10	51	<.3	13	10	883	1.74	4	<5	<2	6	22	<.2	<2	10	26	.36	.051	25	34	.53	31	.10	<3	1.09	.02	.25	12	<5	<1	1
850N+00W	4	25	11	280	<.3	88	11	565	2.48	14	<5	<2	7	46	.6	<2	9	31	.69	.076	32	27	.56	65	.10	4	1.84	.02	.18	7	<5	<1	1
800N+00W	3	19	7	235	<.3	40	11	342	2.62	6	<5	<2	8	21	.2	<2	11	34	.49	.069	31	25	.53	41	.11	<3	1.40	.02	.23	7	<5	<1	3
750N+00W	1	16	7	192	<.3	29	7	207	1.82	<2	<5	<2	5	24	.3	<2	5	23	.67	.065	30	16	.37	29	.08	<3	1.16	.02	.16	5	<5	<1	<1
700N+00W	2	18	19	193	.3	37	12	295	2.45	<2	<5	<2	6	22	.4	<2	17	35	.61	.080	32	30	.60	53	.11	4	2.01	.02	.24	4	<5	<1	1
650N+00W	3	22	16	238	<.3	28	13	424	3.40	5	<5	<2	12	25	.3	2	5	45	.61	.073	34	37	.79	51	.15	<3	1.90	.03	.31	8	<5	<1	2
600N+00W	3	23	23	95	<.3	32	16	438	3.45	3	<5	<2	8	28	<.2	2	13	43	.56	.095	29	34	.80	60	.14	3	2.12	.02	.40	6	<5	<1	<1
550N+00W	2	13	11	120	<.3	20	11	342	3.01	2	<5	<2	6	47	.3	<2	4	42	1.11	.082	24	35	.81	59	.18	<3	2.07	.03	.38	<2	<5	<1	5
500N+00W	1	15	15	116	<.3	24	13	473	2.85	5	<5	<2	4	99	.2	<2	8	39	1.94	.078	21	34	.79	57	.16	<3	1.96	.02	.31	<2	<5	1	<1
450N+00W	1	16	5	100	<.3	20	13	362	3.20	4	<5	<2	7	65	<.2	<2	4	37	.98	.059	29	32	.75	46	.16	<3	1.95	.02	.26	2	<5	<1	1
400N+00W	1	19	22	128	<.3	28	13	492	3.29	5	<5	<2	6	131	.3	<2	4	42	2.11	.054	29	35	1.19	58	.15	<3	2.42	.03	.19	<2	<5	<1	<1
350N+00W	2	14	15	93	<.3	22	11	548	2.84	5	<5	<2	7	136	.2	<2	4	44	2.62	.084	30	32	1.11	63	.17	<3	2.12	.03	.20	6	<5	<1	13
300N+00W	1	13	30	127	<.3	23	13	591	3.23	8	<5	<2	5	143	.4	<2	4	52	2.34	.066	28	37	.85	72	.20	7	2.46	.03	.14	<2	<5	1	<1
250N+00W	2	14	25	133	<.3	36	17	707	4.10	2	<5	<2	6	97	.9	<2	<2	70	1.35	.057	28	45	.98	81	.31	3	2.98	.04	.09	<2	<5	<1	1
200N+00W	1	12	54	177	<.3	27	11	771	3.09	7	<5	<2	5	186	.9	<2	4	48	2.86	.069	31	37	1.24	63	.18	<3	2.49	.03	.18	<2	<5	1	<1
RE 200N+00W	1	11	48	172	<.3	28	12	745	2.98	10	<5	<2	5	184	.9	<2	7	45	2.95	.067	29	36	1.22	63	.17	<3	2.39	.02	.17	<2	<5	1	1
150N+00W	2	11	47	110	<.3	38	13	727	3.56	4	<5	<2	6	146	1.1	2	4	56	1.07	.050	31	43	1.33	80	.21	<3	3.48	.03	.08	<2	<5	1	12
100N+00W	1	9	64	112	<.3	21	7	609	2.50	11	<5	<2	6	803	.8	<2	4	31	12.50	.057	24	25	1.46	46	.11	<3	1.91	.03	.15	2	<5	2	1
50N+00W	3	18	76	201	.3	33	11	772	3.12	10	<5	<2	8	381	1.1	<2	2	47	5.33	.048	31	37	1.63	79	.16	<3	2.69	.04	.17	<2	<5	1	<1
00N+00W	1	9	175	240	.6	16	9	674	2.33	9	<5	<2	10	432	1.3	<2	10	31	9.72	.062	26	22	1.87	46	.10	<3	1.69	.03	.15	6	<5	<1	1
STANDARD C2/AU-S	20	58	37	143	6.1	75	38	1202	3.92	41	20	8	35	54	20.3	15	20	74	.55	.088	42	67	1.01	211	.09	34	2.11	.06	.15	11	<5	3	53

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Cusac Industries Ltd. PROJECT STORIE SILVER FILE # 96-2456 Page 2

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	Tl ppm	Hg ppm
TS 96-D2	15	7	21	42	<.3	9	4	227	3.20	<2	<5	<2	13	11	<.2	<2	13	46	.15	.069	32	17	.42	42	.08	<3	1.49	.01	.09	31	<5	<1
STANDARD C2	21	59	35	146	6.5	81	38	1183	4.01	42	18	8	36	55	21.4	18	17	74	.54	.099	40	69	1.04	211	.09	29	2.03	.06	.15	14	<5	3

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

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

ASSAY CERTIFICATE

Cusac Industries Ltd. PROJECT STORIE SILVER File # 96-2456 Page 3

908 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Pb %	Zn %	As %	Ag** oz/t	Au** oz/t
FW 96-01	<.01	.03	<.01	<.01	<.001
FW 96-02	<.01	.02	<.01	<.01	<.001
FW 96-03	<.01	.01	<.01	<.01	<.001
RE FW 96-03	<.01	.01	<.01	<.01	<.001

AG** AND AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. - 1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
- SAMPLE TYPE: P1 ROCK/P2 SOIL P3 SILT/P4 PAN CONC. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 26 1996 DATE REPORT MAILED: July 5/96 SIGNED BY C. Leong ...D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

ASSAY CERTIFICATE

Cusac Industries Ltd. PROJECT STORIE SILVER File # 96-2456 Page 4

908 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Pb %	Zn %	As %	Ag** oz/t	Au** oz/t
FP 96-01	.01	.01	<.01	.09	.001
FP 96-02	.01	.01	<.01	.32	.003
RE FP 96-02	.01	.01	<.01	.33	.003

→ Storie Silver

AG** AND AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. - 1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
- SAMPLE TYPE: P1 ROCK/P2 SOIL P3 SILT/P4 PAN CONC. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 26 1996 DATE REPORT MAILED: July 5/96 SIGNED BY .... .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Cusao Industries Ltd.   FILE # 96-3194

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
1000N 250W	18	69	17	147	<.3	27	9	459	2.95	4	6	<2	9	37	.3	<2	19	35	.58	.060	33	30	.71	53	.10	3	1.89	.01	.34	6	1
1000N 225W	17	33	23	83	.3	9	4	174	1.59	4	<5	<2	2	24	<.2	<2	17	24	.34	.041	25	15	.27	36	.06	<3	1.02	.01	.13	13	<1
RE 1000N 225W	17	26	22	67	.3	8	4	173	1.57	4	<5	<2	2	24	<.2	<2	16	23	.34	.041	24	15	.27	34	.06	4	.99	.01	.12	15	<1
1000N 200W	9	29	20	83	<.3	13	6	227	1.92	<2	<5	<2	10	16	<.2	<2	24	29	.31	.062	32	23	.50	33	.11	5	1.11	.02	.24	14	<1
1000N 175W	12	39	21	93	.3	20	7	261	2.17	2	<5	<2	8	23	.2	<2	21	29	.36	.046	31	22	.50	37	.09	<3	1.40	.01	.21	19	1
1000N 150W	26	34	16	101	.3	24	10	549	3.12	2	<5	<2	8	27	<.2	<2	12	35	.44	.069	31	24	.53	38	.10	<3	1.51	.01	.20	12	<1
1000N 125W	11	33	19	102	<.3	39	8	335	2.37	2	<5	<2	5	36	.2	<2	13	29	.58	.065	28	34	.66	38	.09	<3	1.52	.01	.17	8	1
1000N 100W	11	50	22	143	.5	53	11	444	2.69	<2	<5	<2	5	54	.2	<2	19	31	.88	.079	32	27	.57	48	.09	3	1.92	.01	.19	6	5
1000N 75W	13	43	22	141	.4	55	10	407	2.72	2	<5	<2	4	46	.2	<2	20	31	.81	.075	28	31	.64	51	.09	<3	2.00	.01	.17	5	1
1000N 50W	9	26	17	90	<.3	21	7	281	2.25	<2	<5	<2	6	32	<.2	<2	15	29	.58	.074	26	27	.58	43	.10	<3	1.58	.01	.22	5	<1
1000N 25W	12	20	14	65	<.3	12	5	268	2.07	4	<5	<2	6	23	<.2	<2	15	26	.43	.065	21	23	.46	30	.09	<3	1.22	.01	.18	5	<1
1000N 25E	17	29	27	152	.3	25	8	526	2.95	8	10	<2	5	43	<.2	<2	19	37	.85	.087	32	32	.67	73	.10	<3	2.46	.01	.23	6	1
1000N 50E	18	16	16	74	<.3	13	13	571	2.72	11	<5	<2	6	27	<.2	<2	14	28	.47	.071	28	20	.43	44	.08	<3	1.51	.01	.16	14	1
1000N 75E	8	25	11	59	.4	18	6	383	2.50	4	5	<2	2	55	<.2	<2	15	34	.99	.106	30	34	.67	53	.08	<3	1.74	.02	.23	11	18
1000N 100E	10	19	18	54	<.3	9	7	316	2.15	6	<5	<2	7	21	<.2	636	14	33	.42	.078	29	26	.53	37	.10	<3	1.31	.02	.22	11	1
1000N 125E	18	27	23	105	.7	29	11	587	3.32	8	6	<2	8	44	<.2	<2	20	43	.65	.083	28	33	.62	78	.10	7	2.60	.01	.27	9	5
1000N 150E	39	26	14	47	.4	14	5	270	5.32	2	<5	<2	7	26	<.2	<2	11	42	.44	.070	33	29	.54	49	.09	<3	1.77	.01	.24	6	2
1000N 175E	2	8	3	61	<.3	12	3	196	3.43	<2	<5	<2	8	6	<.2	<2	4	54	.07	.023	20	37	.36	47	.20	<3	2.37	.01	.07	2	2
1000N 200E	2	8	12	40	<.3	22	3	284	3.57	3	<5	<2	9	7	<.2	408	8	88	.18	.078	24	37	.58	42	.19	<3	1.45	.02	.12	5	2
1000N 225E	1	11	4	51	<.3	21	5	271	2.43	<2	<5	<2	9	8	<.2	<2	5	40	.20	.070	22	30	.65	46	.12	<3	2.03	.02	.14	2	3
1000N 250E	1	6	12	29	<.3	16	1	182	3.10	<2	<5	<2	9	6	<.2	<2	4	75	.05	.043	23	33	.33	28	.25	<3	1.22	.01	.06	<2	3
950N 250W	9	20	10	39	<.3	7	3	219	2.10	3	<5	<2	12	12	<.2	<2	13	25	.20	.047	25	18	.51	36	.09	<3	1.08	.01	.33	8	3
950N 225W	11	28	15	54	<.3	12	3	227	2.40	6	<5	<2	10	14	<.2	<2	21	26	.25	.044	27	22	.56	36	.09	3	1.19	.01	.34	10	2
950N 200W	17	64	24	142	.5	48	9	376	3.07	<2	6	<2	7	31	<.2	<2	25	29	.47	.065	31	25	.61	40	.09	<3	1.99	.01	.30	6	3
950N 175W	26	64	23	170	<.3	84	34	1815	3.51	3	<5	<2	9	37	.6	<2	25	33	.51	.078	32	28	.74	56	.11	<3	2.59	.02	.39	3	1
950N 150W	14	36	18	77	.3	22	8	522	2.72	3	<5	<2	3	37	<.2	<2	29	32	.69	.093	31	30	.55	48	.09	<3	1.72	.01	.19	5	2
950N 125W	13	24	13	63	.3	16	3	321	2.05	2	<5	<2	3	33	<.2	<2	26	26	.65	.064	23	22	.40	38	.09	<3	1.18	.01	.16	8	<1
950N 100W	25	39	29	101	.3	19	11	577	2.79	5	<5	<2	5	32	<.2	<2	20	35	.60	.076	32	29	.57	49	.10	<3	1.86	.01	.22	5	<1
950N 75W	18	23	20	123	<.3	25	7	431	2.45	5	8	<2	5	29	<.2	<2	22	29	.59	.077	28	33	.60	43	.09	5	1.57	.01	.18	9	<1
950N 50W	23	25	23	120	<.3	19	5	421	2.63	9	10	<2	5	32	<.2	<2	16	31	.63	.084	30	32	.62	48	.09	<3	1.77	.01	.19	9	<1
950N 25W	16	25	23	130	<.3	17	6	384	2.60	7	7	<2	5	34	<.2	<2	19	32	.68	.078	28	29	.60	56	.09	<3	1.89	.01	.18	9	<1
950N 25E	9	22	13	72	<.3	27	7	434	2.63	2	<5	<2	4	49	.2	<2	11	34	.74	.077	28	29	.58	63	.09	4	1.87	.01	.15	6	3
950N 50E	5	7	6	21	<.3	12	2	114	1.37	<2	<5	<2	7	7	<.2	<2	6	27	.09	.023	24	20	.42	19	.09	<3	.73	.01	.15	6	<1
950N 75E	3	8	9	31	<.3	8	2	171	1.99	4	<5	<2	7	8	<.2	<2	6	34	.21	.061	25	17	.36	37	.10	<3	1.04	.01	.16	11	1
950N 100E	3	12	13	53	<.3	16	3	186	1.84	4	<5	<2	5	36	<.2	<2	6	32	.62	.076	25	21	.48	46	.11	<3	1.28	.01	.16	8	<1
STANDARD C2/AU-S	21	60	39	135	6.6	73	36	1199	4.10	41	19	8	36	53	20.8	16	20	75	.55	.098	42	67	1.04	204	.08	28	2.13	.07	.16	10	47

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

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
950N 125E	3	21	12	159	<.3	44	6	269	2.52	2	<5	<2	6	53	.3	<2	10	35	.80	.073	29	29	.65	61	.12	5	2.03	.02	.14	3	<1
950N 150E	4	20	15	178	<.3	48	6	398	2.80	5	<5	<2	6	56	.2	<2	11	46	.90	.056	26	29	.63	58	.16	5	1.78	.02	.15	3	1
950N 175E	5	24	16	240	.3	62	12	356	2.91	5	<5	<2	5	38	.3	2	12	38	.59	.082	29	30	.59	60	.10	4	2.21	.01	.17	3	2
950N 200E	4	18	16	192	<.3	43	6	307	2.64	2	<5	<2	3	36	<.2	<2	9	35	.63	.079	23	24	.51	60	.09	3	1.88	.01	.11	3	1
950N 225E	1	4	6	35	<.3	5	1	139	2.13	<2	<5	<2	3	9	.2	<2	6	41	.21	.070	16	18	.30	45	.10	<3	1.15	.01	.10	2	1
950N 250E	3	19	10	125	<.3	30	9	555	3.03	<2	<5	<2	8	25	<.2	<2	8	50	.54	.078	30	33	.72	79	.15	<3	1.90	.02	.22	3	2
900N 250W	10	21	15	70	<.3	12	7	377	2.49	<2	<5	<2	6	23	<.2	2	22	28	.44	.095	25	23	.57	37	.09	3	1.35	.02	.32	9	1
900N 225W	14	23	17	81	<.3	17	8	440	2.95	2	<5	<2	3	15	<.2	<2	23	36	.22	.073	23	32	.61	36	.10	5	1.59	.01	.26	3	<1
900N 200W	16	20	19	96	<.3	11	4	360	2.21	10	6	<2	4	25	<.2	<2	11	25	.51	.064	22	23	.45	28	.08	3	1.16	.01	.17	5	1
900N 175W	18	17	14	89	<.3	11	4	338	2.12	4	<5	<2	4	24	<.2	<2	12	27	.46	.066	21	27	.52	31	.09	<3	1.29	.01	.16	10	1
900N 150W	23	27	26	149	<.3	15	5	477	2.81	12	12	<2	6	30	<.2	<2	18	34	.58	.090	30	31	.63	51	.10	4	1.81	.01	.21	7	1
RE 900N 150W	23	26	29	151	<.3	17	6	482	2.84	16	13	<2	6	30	.3	<2	20	34	.58	.088	29	31	.63	56	.10	3	1.81	.01	.21	10	1
900N 125W	17	27	19	60	<.3	17	5	260	2.47	4	<5	<2	2	28	.2	<2	18	31	.60	.076	28	25	.47	52	.08	5	1.43	.01	.25	11	1
900N 100W	11	21	14	60	<.3	12	10	370	2.46	6	<5	<2	8	18	<.2	<2	11	36	.36	.072	30	24	.57	56	.11	<3	1.48	.01	.29	12	1
900N 75W	5	23	14	99	.4	29	8	359	2.32	10	<5	<2	6	56	.3	<2	12	28	1.04	.075	26	29	.61	61	.09	4	1.89	.01	.22	7	<1
900N 50W	6	13	11	61	<.3	14	10	345	2.41	5	<5	<2	7	32	<.2	<2	12	28	.56	.074	30	18	.42	45	.08	<3	1.31	.01	.15	8	1
900N 25W	8	28	17	119	.3	40	8	481	3.15	3	7	<2	7	56	<.2	<2	12	39	.86	.077	35	32	.68	73	.11	<3	2.43	.01	.22	5	1
900N 25E	3	11	7	46	<.3	14	3	162	1.86	4	<5	<2	8	14	<.2	2	10	27	.27	.059	23	15	.34	34	.08	<3	.94	.01	.17	8	2
900N 50E	4	13	10	89	<.3	23	8	688	2.33	3	<5	<2	6	24	<.2	<2	8	32	.40	.062	26	27	.54	37	.10	3	1.37	.01	.19	3	2
900N 75E	4	25	12	186	.3	49	9	464	2.59	9	<5	<2	5	40	.3	2	9	35	.59	.071	30	26	.52	40	.10	4	1.83	.01	.16	5	2
900N 100E	5	21	9	168	<.3	36	11	390	3.72	<2	<5	<2	8	29	<.2	2	10	39	.51	.072	28	32	.70	50	.12	3	1.88	.01	.28	7	2
900N 125E	3	16	15	147	<.3	28	8	362	2.39	<2	<5	<2	5	21	<.2	<2	10	32	.43	.075	27	23	.45	33	.08	3	1.47	.01	.21	8	4
900N 150E	5	15	15	136	<.3	23	12	595	2.63	3	<5	<2	6	20	.3	<2	11	34	.42	.074	27	23	.46	37	.08	3	1.41	.01	.22	4	1
900N 175E	2	20	10	194	<.3	47	8	627	3.15	<2	<5	<2	19	43	.3	<2	6	33	1.06	.092	54	32	.66	56	.11	5	1.85	.02	.23	3	3
900N 200E not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900N 225E	<1	5	6	27	<.3	19	3	184	2.80	<2	<5	<2	8	8	<.2	<2	<2	46	.29	.097	24	29	.39	35	.09	<3	1.43	.01	.09	<2	3
900N 250E	3	13	8	71	<.3	63	9	386	3.05	2	<5	<2	5	12	<.2	<2	3	51	.25	.061	25	66	1.07	63	.16	5	1.70	.02	.14	3	3
850N 250W	19	18	19	103	<.3	10	3	290	2.12	10	<5	<2	5	22	<.2	<2	15	26	.48	.062	22	23	.42	28	.08	7	1.11	.01	.14	9	2
850N 225W	17	16	16	82	<.3	11	4	301	2.09	5	<5	<2	5	22	<.2	2	13	30	.54	.074	31	22	.49	47	.09	<3	1.32	.01	.19	9	2
850N 200W	10	16	13	40	<.3	9	3	173	1.71	4	<5	<2	5	11	<.2	<2	16	25	.26	.053	21	15	.40	36	.08	3	.94	.01	.23	8	<1
850N 175W	5	18	15	49	<.3	10	4	222	1.92	10	5	<2	3	25	.3	<2	17	27	.41	.058	23	18	.48	33	.08	6	1.34	.01	.22	5	2
850N 150W	4	11	8	44	<.3	32	5	227	1.68	12	<5	<2	6	21	<.2	<2	9	18	.39	.044	19	32	.62	27	.07	11	.95	.01	.20	4	1
850N 125W	6	11	13	53	<.3	11	5	212	1.94	10	<5	<2	7	21	<.2	<2	12	24	.39	.048	24	19	.47	18	.09	<3	1.18	.01	.21	10	<1
850N 100W	6	13	10	66	<.3	20	11	623	2.13	8	<5	<2	4	27	<.2	<2	9	30	.43	.050	25	25	.49	40	.08	6	1.36	.01	.18	9	2
850N 75W	5	22	11	90	<.3	29	7	301	2.42	4	<5	<2	4	39	<.2	<2	12	34	.54	.062	31	31	.59	64	.10	3	1.95	.01	.15	4	3
850N 50W	7	28	18	133	.3	44	13	659	3.19	8	<5	<2	4	48	<.2	2	18	40	.65	.073	33	39	.70	67	.10	5	2.47	.01	.17	3	<1
STANDARD C2/AU-S	21	60	39	148	6.4	76	36	1199	4.14	42	19	8	36	53	20.7	20	18	74	.55	.097	41	69	1.04	217	.08	28	2.08	.07	.15	11	49

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

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
850N 25W	3	22	13	124	<.3	42	8	308	2.23	6	<5	<2	6	36	.4	<2	9	27	.49	.059	29	27	.51	36	.09	3	1.58	.01	.14	6	<1
850N 25E	3	29	13	359	.4	95	12	313	2.43	3	<5	<2	4	37	.7	2	11	31	.67	.071	27	24	.47	44	.08	<3	2.01	.01	.16	3	<1
850N 50E	2	14	7	104	<.3	23	6	226	1.64	2	<5	<2	6	22	.3	<2	8	25	.39	.055	24	17	.37	35	.08	<3	1.10	.01	.16	9	4
850N 75E	3	18	11	104	<.3	27	6	241	2.17	<2	<5	<2	9	26	<.2	<2	7	34	.46	.059	27	27	.64	54	.12	<3	1.67	.02	.27	8	7
850N 100E	3	14	9	85	<.3	17	6	246	1.95	2	<5	<2	6	20	.3	<2	7	29	.52	.066	24	21	.43	37	.09	<3	1.26	.02	.19	12	1
850N 125E	2	13	7	68	<.3	15	5	245	1.99	<2	11	<2	5	18	.2	<2	6	29	.45	.061	22	20	.45	35	.08	<3	1.23	.01	.20	7	2
850N 150E	4	16	16	78	<.3	19	4	186	2.70	3	<5	<2	7	10	<.2	<2	12	43	.16	.048	21	29	.45	45	.14	<3	1.73	.01	.13	6	3
850N 175E	4	10	6	39	<.3	14	1	210	4.17	<2	<5	<2	8	7	<.2	<2	6	83	.09	.028	17	41	.65	43	.22	<3	1.75	.01	.21	7	10
850N 200E	1	9	8	38	<.3	63	5	176	1.97	4	<5	<2	2	12	.4	<2	5	44	.22	.026	21	61	.91	44	.14	<3	.98	.01	.13	<2	2
850N 225E	2	14	9	61	<.3	17	4	303	3.12	4	<5	<2	8	10	.2	2	3	53	.19	.047	26	29	.60	53	.14	<3	1.64	.01	.14	4	9
850N 250E	2	11	9	55	<.3	16	3	278	2.72	3	<5	<2	10	14	<.2	<2	4	54	.27	.055	29	29	.61	75	.18	<3	1.70	.01	.19	3	5
800N 250W	4	10	21	16	<.3	3	<1	67	1.20	2	<5	<2	<2	5	<.2	2	20	27	.02	.024	16	11	.13	15	.09	<3	.52	<.01	.09	6	2
800N 225W	8	38	26	52	.8	18	8	379	2.07	45	14	<2	3	39	<.2	2	6	21	.67	.055	39	17	.42	27	.06	3	1.33	.01	.27	4	<1
800N 200W	4	10	6	33	<.3	10	3	182	1.71	13	<5	<2	4	20	.2	<2	9	23	.32	.052	24	17	.28	29	.06	3	.98	.02	.18	9	<1
800N 175W	4	8	8	32	<.3	7	3	194	1.67	9	<5	<2	4	5	<.2	2	8	24	.11	.053	24	13	.25	29	.07	<3	.95	.01	.14	5	<1
800N 150W	9	18	15	68	<.3	26	15	829	2.49	24	<5	<2	8	21	.2	<2	6	27	.40	.066	29	17	.37	35	.07	<3	1.19	.01	.22	4	<1
800N 125W	1	9	9	28	<.3	10	3	230	1.18	2	<5	<2	8	28	<.2	2	3	18	.32	.056	26	18	.30	20	.06	3	.80	.02	.15	8	1
RE 800N 125W	2	8	7	28	<.3	10	3	222	1.17	3	<5	<2	7	28	<.2	<2	5	18	.32	.055	23	18	.29	19	.06	3	.77	.01	.15	8	1
800N 100W	4	23	10	163	<.3	63	10	711	2.26	19	<5	<2	6	32	.4	<2	13	23	.44	.062	27	24	.42	34	.07	3	1.60	.02	.21	4	8
800N 75W	6	47	14	265	.4	135	14	2137	2.93	32	<5	<2	3	89	1.3	2	8	28	1.36	.077	37	28	.48	59	.07	<3	2.06	.02	.23	2	8
800N 50W	5	31	23	334	.4	105	18	541	2.99	9	<5	<2	5	37	.5	<2	14	39	.61	.072	30	32	.56	54	.11	3	2.35	.02	.24	4	4
800N 25W	3	31	14	437	.3	107	17	489	2.47	<2	<5	<2	4	37	.8	<2	11	33	.77	.077	31	26	.48	40	.08	3	1.93	.02	.16	12	5
800N 25E	2	10	6	43	<.3	11	4	180	1.80	2	<5	<2	9	13	<.2	<2	7	26	.28	.065	23	14	.38	28	.08	<3	.86	.01	.21	10	2
800N 50E	2	13	7	45	<.3	11	3	171	1.84	2	<5	<2	10	11	<.2	<2	5	27	.28	.066	27	15	.36	32	.08	<3	.92	.01	.20	11	<1
800N 75E	3	14	11	77	<.3	21	5	236	2.24	2	<5	<2	8	17	<.2	<2	6	33	.40	.061	24	20	.45	30	.10	<3	1.17	.01	.19	11	<1
800N 100E	2	11	7	34	<.3	9	2	175	1.89	2	<5	<2	7	15	<.2	<2	4	28	.36	.058	23	17	.42	33	.09	<3	1.00	.01	.23	15	1
800N 125E	3	11	9	60	<.3	19	8	363	2.34	3	<5	<2	6	18	<.2	<2	3	38	.41	.046	22	26	.57	46	.13	<3	1.32	.02	.20	5	50
800N 150E	6	20	11	72	<.3	21	17	650	3.01	2	<5	<2	7	20	<.2	<2	12	43	.47	.071	20	29	.71	61	.12	<3	1.74	.02	.30	5	9
800N 175E	3	17	11	108	<.3	22	9	362	2.46	3	5	<2	5	27	<.2	<2	6	37	.78	.075	25	29	.60	72	.11	<3	1.80	.02	.25	6	3
800N 200E	3	21	16	167	<.3	27	10	362	3.04	4	<5	<2	4	32	.2	<2	7	41	.84	.077	27	32	.65	66	.13	<3	2.16	.02	.27	3	<1
800N 225E	3	12	11	76	<.3	21	6	379	3.33	5	<5	<2	7	19	<.2	<2	8	63	.43	.060	31	32	.72	76	.16	4	1.95	.02	.22	2	4
800N 250E	2	10	11	48	<.3	15	3	163	1.84	7	<5	<2	3	17	<.2	<2	<2	33	.43	.045	22	22	.43	52	.12	4	1.25	.01	.14	3	<1
750N 250W	3	8	20	19	<.3	5	1	84	1.53	15	<5	<2	<2	5	<.2	<2	23	22	.03	.036	20	14	.20	17	.06	<3	.74	.01	.12	10	5
750N 225W	4	12	14	25	<.3	7	2	113	1.88	2	<5	<2	<2	6	<.2	<2	9	31	.04	.037	21	16	.24	22	.07	<3	.96	.01	.12	7	<1
750N 200W	3	8	9	16	<.3	5	1	78	1.09	<2	<5	<2	<2	6	<.2	<2	6	19	.04	.018	19	13	.18	17	.05	<3	.64	.01	.11	4	5
STANDARD C2/AU-S	21	62	35	134	6.7	75	37	1207	4.11	43	22	8	37	54	20.8	16	25	76	.52	.098	43	67	1.01	211	.08	27	2.13	.07	.15	11	46

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
750N 175W	6	19	17	48	<.3	12	3	212	2.43	3	<5	<2	3	8	<.2	<2	13	47	.09	.037	21	24	.44	34	.13	<3	1.29	.01	.18	8	1
750N 150W	3	7	3	22	<.3	4	1	85	1.36	7	<5	<2	<2	5	<.2	<2	4	21	.04	.023	23	15	.20	16	.06	<3	.65	.01	.14	4	<1
RE 750N 150W	3	8	7	23	<.3	5	1	88	1.38	6	<5	<2	<2	5	<.2	2	5	21	.04	.024	23	15	.20	14	.06	<3	.68	.01	.15	4	<1
750N 125W	3	36	11	122	<.3	33	15	345	2.52	32	<5	<2	7	26	.2	<2	7	27	.48	.079	24	26	.73	28	.08	5	1.65	.01	.28	5	5
750N 100W	6	51	20	212	.4	74	27	593	3.10	29	<5	<2	4	42	.4	<2	13	30	.65	.081	26	26	.59	36	.08	5	2.18	.01	.24	4	1
750N 75W	3	47	22	489	.4	125	20	503	2.90	<2	<5	<2	5	50	.5	291	13	38	1.15	.077	34	32	.64	43	.10	5	2.71	.03	.24	5	6
750N 50W	2	33	14	501	.3	96	14	319	2.90	<2	6	<2	6	40	.7	<2	12	40	1.03	.080	32	36	.74	47	.12	<3	2.28	.01	.22	5	<1
750N 25W	3	23	18	159	<.3	31	8	346	2.57	<2	<5	<2	4	33	.4	<2	12	41	.88	.068	27	29	.59	38	.12	<3	1.86	.01	.20	6	<1
750N 25E	1	12	8	184	<.3	26	4	147	1.84	<2	<5	<2	4	23	.2	<2	8	24	.67	.069	25	17	.35	18	.08	3	1.11	.01	.13	8	1
750N 50E	3	10	10	78	<.3	15	7	346	2.20	<2	<5	<2	4	18	<.2	<2	5	34	.46	.052	22	22	.41	44	.12	4	1.43	.01	.13	4	4
750N 75E	3	14	11	58	<.3	16	11	370	2.16	3	<5	<2	6	19	<.2	<2	6	36	.49	.045	29	25	.49	45	.13	4	1.26	.01	.21	5	3
750N 100E	2	11	10	57	<.3	13	4	242	1.87	<2	<5	<2	5	16	<.2	<2	4	29	.50	.066	22	19	.40	33	.09	<3	1.04	.01	.17	12	3
750N 125E	2	17	16	178	<.3	22	6	304	2.71	3	<5	<2	5	27	<.2	<2	6	39	.80	.073	22	30	.63	52	.13	6	1.88	.01	.24	<2	1
750N 150E	3	18	17	167	<.3	23	6	262	3.05	8	<5	<2	5	26	.2	<2	9	40	.65	.084	23	30	.62	57	.13	<3	2.05	.02	.21	<2	4
750N 175E	3	31	15	158	<.3	30	9	431	2.71	<2	<5	<2	5	27	.6	<2	5	42	.75	.078	24	30	.66	52	.14	<3	1.75	.02	.20	<2	1
750N 200E	3	14	14	121	<.3	22	8	571	4.64	<2	<5	<2	9	23	<.2	<2	5	72	.41	.050	22	42	.56	61	.28	<3	2.57	.02	.11	<2	60
750N 225E	3	15	18	87	<.3	23	6	421	4.34	3	<5	<2	9	22	<.2	<2	6	97	.44	.032	28	42	.97	77	.23	4	2.41	.02	.22	3	7
750N 250E	3	20	20	169	<.3	23	7	271	3.35	3	<5	<2	8	16	<.2	<2	7	45	.29	.072	29	34	.64	65	.16	3	2.29	.01	.18	3	4
700N 250W	3	13	13	22	<.3	5	2	102	2.00	<2	<5	<2	<2	9	<.2	<2	16	29	.04	.033	22	16	.22	29	.05	4	.85	.01	.14	8	2
700N 225W	4	21	31	38	<.3	7	2	150	2.27	<2	<5	<2	2	15	<.2	<2	4	36	.08	.049	25	22	.39	42	.08	3	1.20	.01	.26	11	2
700N 200W	3	11	12	32	<.3	8	2	180	2.65	3	<5	<2	2	10	<.2	<2	5	59	.06	.058	21	25	.25	40	.17	<3	1.01	.01	.09	5	1
700N 175W	4	9	16	16	<.3	4	1	64	1.41	2	<5	<2	<2	7	<.2	<2	5	23	.03	.026	19	12	.16	20	.04	<3	.68	.01	.11	6	1
700N 150W	4	12	17	24	<.3	5	2	108	1.72	3	<5	<2	3	7	<.2	<2	20	23	.03	.025	23	14	.28	23	.06	3	.72	.01	.18	11	2
700N 125W	4	37	12	147	<.3	47	12	399	3.48	<2	<5	<2	7	20	<.2	<2	8	46	.35	.099	27	37	.77	80	.12	<3	2.71	.02	.42	3	2
700N 100W	2	37	14	569	<.3	84	12	468	2.92	<2	11	<2	7	82	1.1	<2	7	36	1.89	.112	20	32	1.60	32	.09	5	2.96	.04	.23	<2	12
700N 75W	2	30	8	645	<.3	99	11	252	2.03	<2	8	<2	3	54	1.0	<2	4	29	1.34	.088	27	26	.80	38	.08	4	2.27	.04	.25	<2	1
700N 50W	3	28	15	160	<.3	41	14	355	2.43	<2	<5	<2	2	34	.3	<2	19	32	1.03	.096	34	26	.49	36	.08	4	1.95	.02	.21	10	1
700N 25W	1	17	17	99	.3	31	7	215	1.85	<2	<5	<2	3	28	.5	<2	7	26	.81	.068	30	23	.47	42	.10	3	1.67	.02	.20	4	<1
700N 25E	4	25	19	160	<.3	30	17	514	3.27	<2	<5	<2	6	24	.2	<2	11	37	.70	.080	31	31	.59	51	.12	<3	2.04	.01	.24	2	1
700N 50E	2	20	16	263	<.3	28	8	304	3.07	3	<5	<2	6	28	.3	<2	6	41	.75	.077	27	32	.64	53	.14	<3	2.23	.02	.22	<2	1
700N 75E	2	19	14	295	<.3	30	8	278	2.42	3	<5	<2	5	28	.4	<2	4	31	.72	.085	27	26	.56	53	.10	5	1.80	.02	.23	2	<1
700N 100E	6	30	16	161	<.3	27	10	274	2.52	<2	<5	<2	14	30	.5	<2	7	40	.74	.101	29	36	.70	47	.12	<3	1.72	.03	.35	3	<1
700N 125E	3	18	14	139	<.3	20	8	281	2.91	4	<5	<2	10	26	<.2	<2	4	38	.66	.105	28	29	.65	55	.12	<3	1.88	.02	.35	6	<1
700N 150E	3	24	21	200	<.3	27	8	308	3.11	6	<5	<2	6	29	<.2	2	7	42	.69	.079	30	34	.66	59	.14	3	2.28	.02	.26	2	<1
700N 175E	2	18	18	131	<.3	26	9	376	2.91	<2	<5	<2	6	26	.4	<2	5	42	.64	.088	27	32	.68	61	.15	<3	2.00	.02	.32	5	4
STANDARD C2/AU-S	22	61	40	137	6.5	76	36	1221	4.12	43	19	8	36	54	20.7	19	20	75	.56	.099	42	67	1.05	205	.08	27	2.13	.07	.16	12	46

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

Cusac Industries Ltd. FILE # 96-3194

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
700N 200E	2	12	20	98	<.3	18	4	233	3.38	6	<5	<2	7	16	<.2	<2	8	47	.33	.069	20	29	.62	56	.16	<3	2.01	.01	.19	3	1
700N 225E	1	4	9	21	.3	33	2	122	2.18	<2	<5	<2	5	5	<.2	<2	3	54	.04	.027	17	33	.51	27	.15	5	.86	.01	.07	2	<1
700N 250E	3	10	9	42	<.3	20	<1	246	4.95	<2	<5	<2	8	7	<.2	<2	6	134	.08	.049	27	41	.48	46	.25	<3	1.49	.01	.09	10	1
650N 250W	4	22	18	65	<.3	14	4	256	2.96	4	<5	<2	7	12	.2	393	10	45	.18	.074	24	24	.47	47	.13	4	1.49	.03	.22	6	1
650N 225W	4	24	18	41	<.3	9	3	210	2.55	4	<5	<2	4	12	<.2	2	12	33	.15	.068	22	19	.37	52	.08	3	1.20	.01	.26	7	1
650N 200W	5	52	33	68	<.3	17	5	275	4.92	6	<5	<2	10	35	<.2	<2	8	58	.17	.106	21	35	.70	119	.12	<3	1.95	.02	.55	3	<1
650N 175W	4	23	33	52	<.3	10	3	184	2.68	6	<5	<2	4	15	<.2	<2	4	43	.12	.061	20	23	.45	53	.11	6	1.29	.02	.26	3	1
650N 150W	4	17	23	46	<.3	7	3	154	1.98	7	<5	<2	<2	10	<.2	2	8	31	.16	.075	21	22	.41	42	.07	<3	1.58	.01	.22	7	<1
650N 125W	5	14	18	40	<.3	9	3	166	2.49	7	<5	<2	4	10	<.2	<2	5	38	.13	.065	19	19	.34	33	.09	<3	1.13	.01	.17	6	<1
650N 100W	5	14	13	26	<.3	8	3	158	2.62	4	<5	<2	3	7	<.2	<2	11	40	.04	.059	20	26	.36	34	.08	4	1.06	.01	.13	8	<1
650N 75W	5	10	10	75	<.3	12	5	240	1.98	5	<5	<2	2	9	<.2	<2	6	36	.09	.035	18	19	.36	30	.09	3	1.08	.01	.16	6	1
650N 50W	4	13	13	211	<.3	22	8	332	2.30	6	<5	<2	4	14	.3	<2	7	34	.26	.042	17	23	.51	43	.09	3	1.48	.02	.23	4	<1
650N 25W	2	25	16	383	<.3	31	8	313	2.53	5	<5	<2	5	28	.7	<2	7	36	.62	.068	24	27	.58	53	.12	<3	2.00	.02	.24	<2	<1
650N 25E	4	30	19	312	<.3	41	14	582	3.68	<2	6	<2	8	27	.2	<2	7	48	.66	.069	26	31	.69	78	.14	5	2.54	.02	.30	2	1
650N 50E	3	20	13	133	<.3	29	10	504	3.05	4	<5	<2	8	24	.3	<2	6	43	.58	.076	24	28	.64	63	.13	<3	2.02	.02	.28	2	1
650N 75E	2	19	31	143	.3	31	10	365	3.15	5	<5	<2	8	30	<.2	<2	3	43	.67	.067	25	30	.71	57	.17	<3	2.38	.02	.28	<2	<1
650N 100E	1	16	16	87	<.3	24	9	313	3.05	4	<5	<2	9	29	.2	2	6	37	.49	.102	22	28	.69	59	.14	3	1.95	.02	.39	<2	<1
650N 125E	1	11	5	67	<.3	17	6	298	2.34	3	<5	<2	8	21	<.2	<2	4	42	.43	.066	23	22	.57	52	.14	<3	1.34	.01	.23	3	<1
RE 650N 125E	2	11	10	69	<.3	19	6	313	2.40	<2	<5	<2	8	22	.3	<2	5	44	.45	.068	24	23	.60	56	.14	<3	1.41	.02	.23	4	1
650N 150E	2	12	11	81	<.3	17	9	305	2.56	5	<5	<2	7	29	.2	<2	5	33	.55	.104	19	23	.63	51	.11	<3	1.66	.02	.34	4	<1
650N 175E	1	14	14	79	<.3	26	10	340	2.75	<2	<5	<2	7	36	.2	<2	7	33	.66	.092	21	26	.66	55	.12	3	1.81	.02	.39	2	<1
650N 200E	1	14	15	94	<.3	23	9	298	2.53	2	<5	<2	6	32	<.2	<2	6	32	.71	.081	20	29	.72	55	.12	<3	1.82	.02	.39	3	1
650N 225E	2	37	13	110	<.3	46	10	694	3.33	3	<5	<2	7	32	<.2	<2	8	54	.59	.066	27	33	.74	85	.16	<3	2.27	.02	.24	<2	<1
650N 250E	2	45	14	154	<.3	50	17	504	3.76	4	<5	<2	7	31	.7	<2	6	55	.42	.066	36	37	.77	105	.17	3	2.70	.02	.22	2	1
600N 250W	2	17	19	45	<.3	10	4	181	2.10	5	<5	<2	4	11	<.2	<2	6	31	.22	.068	26	19	.40	34	.09	<3	1.23	.01	.23	5	1
600N 225W	2	14	33	41	<.3	10	2	162	2.35	11	<5	<2	<2	17	<.2	<2	6	39	.20	.060	16	21	.34	49	.11	<3	1.63	.01	.15	2	<1
600N 200W	2	13	16	45	<.3	13	4	264	2.49	4	<5	<2	5	12	<.2	<2	14	39	.31	.085	23	23	.54	35	.09	<3	1.60	.01	.21	6	<1
600N 175W	2	9	10	29	<.3	10	3	126	1.57	5	<5	<2	<2	13	<.2	2	7	27	.18	.043	18	18	.38	35	.09	4	1.30	.01	.16	5	76
600N 150W	3	16	10	49	.4	12	4	176	2.09	3	<5	<2	2	12	.3	129	8	30	.21	.071	19	19	.34	36	.09	3	1.45	.02	.15	3	<1
600N 125W	3	12	12	66	<.3	14	5	238	2.43	4	<5	<2	5	10	<.2	<2	10	39	.15	.034	18	20	.44	47	.13	4	1.31	.02	.20	7	1
600N 100W	2	23	10	485	<.3	34	8	309	2.50	8	<5	<2	8	28	.8	<2	8	35	.76	.047	21	25	.55	34	.12	<3	1.80	.02	.18	<2	1
600N 75W	2	23	10	423	<.3	36	8	292	2.69	5	<5	<2	7	27	.9	<2	10	33	.72	.086	24	26	.63	44	.10	3	1.92	.02	.35	<2	1
600N 50W	2	17	15	60	<.3	15	5	152	2.36	3	<5	<2	5	15	<.2	2	6	35	.20	.056	21	21	.39	50	.12	<3	1.59	.01	.14	3	<1
600N 25W	1	9	8	34	<.3	12	4	166	1.83	<2	<5	<2	5	10	<.2	<2	4	28	.21	.063	18	17	.38	24	.09	3	.99	.01	.18	5	3
600N 25E	2	17	35	118	<.3	28	10	341	3.23	7	5	<2	6	34	<.2	<2	3	40	.59	.073	21	29	.74	56	.14	<3	2.28	.02	.30	2	<1
STANDARD C2/AU-S	21	61	38	134	6.6	77	36	1192	4.08	40	19	7	36	54	20.6	16	19	75	.54	.095	38	62	1.02	208	.09	29	2.09	.07	.15	10	49

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
600N 50E	1	17	26	118	<.3	20	8	296	2.90	3	<5	<2	5	48	<.2	<2	3	37	.89	.079	21	29	.66	63	.14	<3	1.93	.01	.28	3	1
RE 600N 150E	2	21	12	158	<.3	27	12	464	3.31	<2	<5	<2	4	49	<.2	<2	<2	45	.84	.085	22	35	.67	68	.16	<3	2.12	.02	.24	<2	1
600N 75E	1	19	18	150	<.3	23	9	322	3.01	4	<5	<2	4	55	.3	<2	2	42	1.04	.074	21	31	.61	56	.15	<3	1.95	.01	.22	<2	<1
600N 100E	1	19	14	180	<.3	26	10	382	3.32	<2	<5	<2	5	58	.3	<2	<2	44	1.10	.094	19	35	.77	68	.17	<3	2.16	.02	.30	2	1
600N 125E	1	17	14	151	<.3	22	11	368	3.02	<2	<5	<2	5	48	.2	<2	<2	40	.88	.092	21	31	.65	63	.15	<3	1.91	.02	.27	5	2
600N 150E	2	21	14	165	<.3	29	13	483	3.40	2	<5	<2	4	50	<.2	<2	<2	46	.87	.086	22	35	.69	72	.16	<3	2.19	.02	.24	<2	1
600N 175E	1	20	11	142	<.3	29	9	354	2.90	4	<5	<2	4	55	.2	<2	<2	40	1.10	.077	20	30	.64	52	.15	<3	1.86	.02	.22	<2	<1
600N 200E	1	19	12	124	<.3	26	7	273	3.14	<2	<5	<2	8	38	<.2	<2	<2	38	.80	.101	23	34	.76	59	.16	<3	1.99	.03	.44	<2	<1
600N 225E	1	17	11	124	<.3	22	7	255	2.97	<2	<5	<2	6	37	<.2	<2	<2	37	.74	.105	22	29	.69	55	.14	<3	1.83	.02	.39	6	2
600N 250E	<1	3	<3	23	<.3	5	2	121	1.74	<2	<5	<2	8	7	.2	<2	2	30	.31	.115	24	9	.18	19	.06	<3	.47	<.01	.08	<2	2
550N 250W	6	20	66	71	<.3	11	4	285	3.46	28	<5	<2	<2	25	<.2	6	2	45	.15	.112	21	28	.42	50	.07	<3	1.92	.01	.26	<2	2
550N 225W	4	44	9	57	<.3	17	5	292	3.47	5	<5	<2	4	31	<.2	2	14	36	.56	.179	23	28	.61	57	.08	<3	2.17	.01	.24	2	<1
550N 220W	3	17	20	148	<.3	17	8	333	2.73	9	<5	<2	5	21	<.2	2	2	39	.42	.075	20	26	.54	44	.12	<3	1.71	.01	.20	2	2
550N 175W	4	18	42	174	.3	18	5	248	2.67	44	<5	<2	3	27	<.2	6	7	34	.57	.095	20	26	.57	54	.10	<3	1.83	.01	.25	3	1
550N 150W	3	25	35	99	<.3	21	7	279	3.71	26	<5	<2	2	21	<.2	3	8	41	.34	.093	18	28	.47	67	.11	<3	1.89	.01	.19	3	2
550N 125W	2	14	23	126	<.3	21	7	303	3.15	11	<5	<2	7	25	<.2	<2	3	39	.45	.078	22	31	.66	45	.16	<3	1.97	.01	.23	2	1
550N 100W	2	18	28	117	<.3	27	6	265	3.38	13	<5	<2	5	19	<.2	4	<2	35	.38	.105	22	26	.54	61	.10	<3	1.79	.01	.25	4	3
550N 75W	1	11	36	121	<.3	15	5	206	2.65	10	<5	<2	5	26	<.2	<2	<2	37	.31	.059	25	29	.58	44	.14	<3	1.80	.01	.20	4	2
550N 50W	1	15	15	88	<.3	21	7	254	3.16	<2	<5	<2	5	25	<.2	<2	2	42	.44	.093	19	31	.64	58	.15	<3	1.95	.01	.26	3	2
550N 25W	1	12	7	81	<.3	15	6	264	2.36	<2	<5	<2	5	41	<.2	<2	<2	32	.60	.049	19	27	.60	53	.13	3	1.49	.01	.30	<2	1
550N 25E	2	16	17	271	<.3	28	17	482	3.60	3	<5	<2	5	49	.5	<2	<2	47	.72	.090	19	36	.76	78	.15	<3	2.36	.02	.33	7	1
550N 50E	1	11	12	160	<.3	19	10	342	2.98	<2	<5	<2	5	56	.5	<2	<2	38	.97	.090	19	31	.70	58	.15	<3	1.97	.02	.27	3	1
550N 75E	1	21	12	130	<.3	24	10	355	3.35	<2	<5	<2	8	44	<.2	<2	<2	38	.80	.092	21	31	.73	72	.16	<3	2.05	.02	.51	2	2
550N 100E	1	15	8	136	<.3	23	8	292	2.77	<2	<5	<2	6	43	.2	<2	<2	36	.86	.063	21	30	.64	48	.15	<3	1.72	.01	.27	3	2
550N 125E	1	10	9	75	<.3	16	7	244	2.52	<2	<5	<2	7	31	<.2	2	<2	35	.54	.046	21	25	.52	39	.12	<3	1.31	.02	.21	4	2
550N 150E	1	16	12	120	<.3	24	10	404	3.29	<2	<5	<2	4	60	<.2	<2	<2	42	1.15	.083	19	33	.71	65	.17	<3	2.07	.02	.25	<2	11
550N 175E	1	16	12	108	<.3	22	10	482	2.82	2	<5	<2	3	60	.2	<2	<2	41	1.11	.079	17	30	.57	66	.15	3	1.74	.01	.17	<2	1
550N 200E	1	16	10	71	<.3	17	7	388	2.51	<2	<5	<2	4	40	<.2	2	<2	41	.81	.056	19	27	.51	53	.15	4	1.43	.01	.16	6	1
550N 225E	1	14	8	54	<.3	16	5	267	2.12	3	<5	<2	6	30	<.2	<2	6	36	.61	.065	23	23	.50	53	.12	<3	1.30	.01	.24	5	2
550N 250E	1	13	13	65	<.3	12	5	242	2.11	3	<5	<2	10	23	<.2	<2	<2	35	.46	.068	28	21	.53	58	.13	3	1.33	.01	.25	3	1
500N 250W	3	14	11	78	<.3	18	8	367	2.64	3	<5	<2	4	25	<.2	<2	<2	37	.78	.081	21	28	.68	58	.12	<3	2.11	.01	.26	2	1
500N 225W	2	23	26	192	<.3	44	20	545	4.36	14	<5	<2	8	46	<.2	<2	2	45	.57	.079	24	40	1.05	89	.17	<3	3.30	.02	.51	<2	2
500N 200W	1	19	25	162	<.3	37	14	582	3.85	7	<5	<2	8	57	<.2	<2	<2	45	.81	.086	27	39	.90	73	.19	<3	2.78	.02	.38	<2	1
500N 175W	1	13	33	139	<.3	24	10	377	3.47	8	<5	<2	7	35	.5	2	<2	46	.43	.072	24	32	.68	60	.19	<3	2.25	.01	.28	2	1
500N 150W	1	17	78	208	<.3	32	14	442	3.77	15	<5	<2	7	39	<.2	<2	3	39	.52	.099	24	34	.81	71	.17	<3	2.48	.01	.35	3	4
STANDARD C2/AU-S	20	58	35	145	6.3	72	34	1144	3.89	38	17	8	35	51	19.2	18	15	71	.52	.102	40	66	.95	194	.08	26	1.93	.06	.14	10	47

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

Cusac Industries Ltd. FILE # 96-3194

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
500N 125W	1	18	23	118	<.3	34	12	419	3.21	2	<5	<2	9	41	<.2	<2	3	33	.63	.089	25	30	.69	58	.14	4	2.16	.01	.35	2	2
500N 100W	1	19	21	154	<.3	36	12	457	3.38	31	<5	<2	8	65	.6	3	5	36	.85	.083	25	32	.75	59	.14	<3	2.35	.02	.32	7	4
500N 75W	1	16	27	264	<.3	34	12	468	3.67	2	<5	<2	8	65	.2	2	<2	39	.98	.099	23	34	.98	56	.15	<3	2.40	.02	.36	3	1
500N 50W	2	16	17	156	<.3	24	9	291	3.39	2	<5	<2	5	46	<.2	2	2	40	1.02	.074	19	32	.74	64	.15	7	1.98	.02	.32	<2	<1
500N 25W	1	16	12	96	<.3	20	8	283	2.94	2	<5	<2	6	52	<.2	<2	<2	35	1.12	.101	20	28	.71	57	.13	5	1.87	.02	.36	5	<1
500N 25E	1	19	8	160	<.3	26	12	393	3.34	<2	<5	<2	7	60	<.2	<2	2	40	1.26	.086	22	34	.83	70	.17	<3	2.28	.02	.52	2	1
500N 50E	1	13	9	117	<.3	24	11	406	3.36	<2	<5	<2	6	60	<.2	<2	2	39	1.14	.085	21	35	.79	57	.17	3	2.08	.02	.34	7	<1
500N 75E	1	13	8	105	<.3	22	11	370	3.03	<2	<5	<2	5	64	<.2	<2	<2	36	1.15	.079	21	31	.67	55	.15	4	1.89	.03	.21	<2	<1
500N 100E	1	15	8	116	<.3	24	13	510	3.48	<2	<5	<2	5	64	<.2	<2	<2	43	.99	.078	21	33	.68	65	.18	7	2.17	.02	.19	<2	<1
500N 125E	1	15	10	103	<.3	20	9	398	3.14	2	<5	<2	4	65	<.2	<2	<2	43	1.11	.071	19	31	.65	61	.17	5	2.00	.02	.19	<2	1
500N 150E	1	13	12	69	<.3	18	8	353	2.80	<2	<5	<2	4	46	<.2	<2	<2	41	.78	.071	19	28	.59	51	.15	6	1.71	.02	.18	<2	1
500N 175E	1	11	11	75	<.3	18	8	303	2.76	<2	<5	<2	4	43	.3	<2	<2	41	.68	.069	19	29	.69	57	.15	6	1.78	.02	.23	3	2
500N 200E	1	18	15	59	<.3	21	7	296	2.36	2	<5	<2	4	66	<.2	<2	6	38	1.12	.068	18	29	.56	83	.12	6	1.67	.01	.17	3	3
500N 225E	1	14	6	92	<.3	36	7	435	2.73	5	<5	<2	5	54	.2	<2	3	59	.91	.052	27	76	1.15	97	.19	7	1.93	.02	.23	2	2
500N 250E	2	20	10	71	<.3	19	7	402	2.61	3	6	<2	5	63	<.2	<2	3	42	1.11	.077	24	29	.60	71	.14	8	1.73	.02	.23	2	1
450N 250W	1	23	20	121	<.3	43	18	519	3.91	3	<5	<2	12	71	<.2	<2	<2	40	1.08	.094	28	41	1.03	56	.20	3	2.52	.02	.56	<2	1
RE 450N 250W	1	22	19	123	<.3	43	18	528	3.99	5	<5	<2	9	70	.3	<2	<2	40	1.09	.096	28	43	1.05	59	.20	<3	2.54	.03	.57	<2	1
450N 225W	1	20	68	213	<.3	42	18	631	4.06	<2	<5	<2	6	101	.4	<2	<2	42	1.31	.112	24	46	1.13	50	.17	<3	3.34	.02	.47	3	1
450N 200W	1	16	82	291	<.3	30	15	468	3.84	<2	<5	<2	5	85	.4	<2	<2	40	1.50	.082	18	44	1.04	57	.18	<3	2.91	.02	.27	<2	1
450N 175W	<1	15	25	208	<.3	29	13	544	3.54	3	<5	<2	4	106	.7	<2	2	40	1.86	.076	20	39	1.00	58	.16	<3	2.80	.03	.22	<2	2
450N 150W	1	14	36	243	.3	35	14	856	3.59	5	<5	<2	5	169	.8	2	2	48	3.61	.085	22	40	1.30	64	.20	<3	2.70	.03	.24	<2	2
450N 125W	1	12	21	126	<.3	23	8	423	2.41	2	<5	<2	6	80	.6	<2	<2	33	1.12	.107	23	22	.65	49	.11	3	1.58	.02	.17	4	2
450N 100W	1	15	18	150	<.3	36	15	509	3.84	<2	<5	<2	8	102	.2	<2	<2	43	1.31	.088	25	36	.99	68	.21	3	2.17	.03	.42	4	3
450N 75W	1	16	20	189	<.3	32	12	538	3.38	2	<5	<2	7	101	.5	<2	5	42	1.37	.096	24	33	.87	55	.17	<3	2.32	.02	.29	<2	2
450N 50W	1	9	24	266	<.3	22	9	571	3.45	<2	<5	<2	5	76	<.2	<2	5	50	1.16	.074	20	40	.92	51	.20	3	2.32	.02	.15	<2	2
450N 25W	1	17	11	129	<.3	23	9	295	3.05	2	<5	<2	9	46	.2	<2	3	32	.76	.082	24	30	.76	53	.16	<3	1.86	.02	.37	<2	1
450N 25E	1	16	11	106	<.3	24	12	409	3.29	4	<5	<2	7	64	<.2	<2	<2	38	1.08	.092	24	32	.80	57	.16	<3	2.01	.02	.30	3	2
450N 50E	1	17	14	97	<.3	29	13	336	3.22	4	<5	<2	6	79	<.2	2	2	37	1.17	.064	20	31	.86	46	.16	<3	2.20	.02	.21	<2	2
450N 75E	1	19	13	101	<.3	27	12	394	3.35	4	<5	<2	4	97	.4	<2	3	41	1.72	.080	19	33	.83	59	.15	3	2.26	.02	.23	<2	2
450N 100E	1	10	5	79	<.3	13	7	297	2.36	<2	<5	<2	3	61	<.2	<2	<2	37	.88	.059	17	25	.57	54	.13	3	1.50	.02	.15	<2	1
450N 125E	2	11	11	106	<.3	18	8	427	3.12	<2	<5	<2	4	64	<.2	<2	<2	51	1.00	.070	17	34	.65	65	.19	<3	1.80	.02	.19	<2	1
450N 150E	1	16	11	103	<.3	22	9	626	3.26	<2	<5	<2	4	100	<.2	<2	<2	54	1.63	.074	20	36	.68	81	.19	<3	2.14	.02	.17	2	1
450N 175E	1	14	6	82	<.3	20	8	476	2.76	2	<5	<2	4	75	<.2	<2	3	44	1.23	.056	19	32	.65	69	.16	3	1.78	.02	.17	<2	<1
450N 200E	1	14	10	76	<.3	18	7	343	2.57	2	<5	<2	5	56	<.2	<2	<2	37	.91	.083	21	26	.62	48	.14	3	1.60	.02	.18	2	<1
450N 225E	2	13	11	97	<.3	21	9	633	2.90	<2	<5	<2	4	75	.3	<2	<2	43	1.13	.074	19	30	.66	75	.15	<3	1.91	.02	.17	<2	<1
STANDARD C2/AU-S	21	58	41	143	6.7	77	36	1184	4.02	37	21	8	35	52	19.3	17	17	73	.54	.105	40	69	1.02	213	.08	29	2.04	.06	.15	12	50

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
450N 250E	1	13	6	83	<.3	19	7	434	2.97	<2	5	<2	4	75	<.2	<2	<2	45	1.11	.062	20	31	.66	60	.17	<3	1.96	.03	.15	<2	5
400N 250W	1	11	167	747	.4	19	8	1044	3.06	8	<5	<2	7	119	2.7	<2	5	44	2.20	.082	29	32	1.04	67	.16	<3	2.70	.03	.14	2	3
RE 400N 250W	1	10	164	739	.4	19	9	1041	3.06	11	<5	<2	7	118	2.7	2	2	43	2.28	.081	29	32	1.04	72	.16	<3	2.61	.02	.14	2	2
400N 225W	3	21	29	122	.3	36	16	661	3.57	17	<5	<2	7	148	.6	<2	14	39	4.10	.132	21	34	1.51	58	.08	<3	3.48	.03	.30	5	3
400N 200W	1	8	26	102	<.3	13	4	363	1.59	4	<5	<2	4	700	.8	<2	<2	20	15.86	.058	13	16	.92	30	.06	5	1.11	.02	.15	8	1
400N 175W	1	10	32	194	<.3	20	6	784	2.05	10	<5	<2	4	615	.9	3	7	29	16.32	.063	17	21	.99	43	.10	3	1.41	.02	.14	2	1
400N 150W	1	10	49	152	<.3	23	8	728	2.85	7	<5	<2	4	450	1.0	<2	<2	39	6.92	.092	22	32	1.32	56	.12	<3	2.34	.03	.16	4	<1
400N 125W	1	9	21	125	<.3	17	6	520	2.09	8	<5	<2	5	300	.8	<2	2	29	9.16	.081	19	22	1.47	29	.10	3	1.43	.03	.15	5	<1
400N 100W	<1	10	14	118	<.3	20	7	320	2.01	6	<5	<2	7	318	.5	<2	2	27	8.63	.076	18	23	.94	35	.10	6	1.46	.02	.18	5	<1
400N 75W	1	11	16	97	<.3	23	8	334	2.40	6	<5	<2	7	264	.7	2	6	31	8.77	.097	17	24	1.55	29	.11	3	1.76	.03	.17	3	1
400N 50W	<1	14	19	125	<.3	26	10	352	2.84	2	<5	<2	6	172	.4	<2	2	36	2.72	.088	23	32	1.05	62	.14	<3	2.11	.03	.25	6	1
400N 25W	1	18	13	108	<.3	24	12	352	3.30	2	<5	<2	6	100	<.2	<2	4	38	1.50	.062	22	35	.84	53	.15	<3	2.19	.03	.27	<2	1
400N 25E	1	14	11	86	<.3	23	10	334	3.07	3	<5	<2	9	69	<.2	4	3	36	1.06	.094	27	30	.79	56	.15	<3	1.93	.03	.30	<2	1
400N 50E	1	11	11	71	<.3	22	8	291	3.10	<2	<5	<2	9	51	<.2	<2	3	35	.73	.097	26	27	.71	53	.14	<3	1.74	.03	.33	2	1
400N 75E	1	10	8	83	<.3	16	8	329	2.82	<2	<5	<2	5	99	<.2	<2	<2	36	1.28	.056	22	29	.72	67	.15	3	1.85	.02	.17	<2	1
400N 100E	1	12	12	101	<.3	22	10	475	3.22	<2	<5	<2	5	82	<.2	<2	3	44	1.26	.087	23	33	.77	64	.17	<3	2.14	.03	.21	<2	3
400N 125E	1	18	19	100	<.3	40	13	611	3.47	7	<5	<2	8	91	.2	<2	4	49	1.21	.106	29	38	1.23	73	.15	<3	2.77	.04	.35	2	2
400N 150E	1	16	12	107	<.3	27	10	524	3.30	<2	<5	<2	5	107	<.2	<2	<2	47	1.69	.077	22	36	.80	67	.18	<3	2.25	.03	.22	<2	3
400N 175E	1	19	12	104	<.3	23	11	577	3.29	4	<5	<2	4	117	.3	<2	3	46	1.85	.078	22	35	.77	71	.17	<3	2.29	.03	.19	<2	2
400N 200E	1	18	12	85	<.3	27	9	587	3.28	6	10	<2	6	89	.3	<2	<2	45	1.73	.090	23	31	1.10	67	.16	<3	1.90	.03	.27	6	2
400N 225E	1	18	13	79	<.3	21	7	475	2.81	2	<5	<2	5	75	.3	<2	<2	40	1.17	.082	22	28	.65	67	.14	<3	1.84	.03	.17	4	1
400N 250E	1	21	7	77	<.3	23	9	443	2.84	<2	<5	<2	6	68	<.2	<2	2	44	1.08	.071	24	33	.71	72	.16	<3	1.85	.03	.24	2	1
350N 250W	6	19	854	2118	1.4	49	7	2226	2.62	39	<5	<2	8	151	12.7	5	11	27	11.39	.059	17	47	5.85	37	.08	<3	1.32	.02	.23	4	6
350N 225W	1	14	180	411	.3	22	9	1209	2.72	10	<5	<2	8	219	3.0	<2	<2	37	5.73	.092	26	33	.97	89	.12	<3	2.19	.03	.25	<2	2
350N 200W	1	10	49	134	<.3	16	6	442	1.87	7	<5	<2	4	881	1.1	<2	2	21	17.18	.061	19	22	.69	43	.06	<3	1.59	.02	.18	5	1
350N 175W	1	8	28	97	<.3	9	3	407	1.29	5	<5	<2	6	484	.7	<2	4	16	14.54	.057	15	11	.63	27	.05	3	.82	.01	.14	2	2
350N 150W	1	6	27	75	<.3	16	6	412	2.24	<2	<5	<2	8	92	.5	<2	2	32	.76	.099	28	24	1.03	41	.11	4	1.74	.02	.14	3	1
350N 125W	1	7	33	104	<.3	15	7	478	1.91	5	<5	<2	6	567	.7	2	<2	27	14.22	.064	17	19	1.25	29	.09	3	1.29	.02	.14	6	1
350N 100W	1	11	59	133	<.3	24	9	800	2.70	10	<5	<2	5	385	.9	<2	3	35	9.21	.081	21	29	1.43	48	.11	<3	1.81	.03	.26	9	2
350N 75W	1	18	29	182	<.3	27	12	484	3.12	4	<5	<2	9	145	.8	<2	2	40	3.28	.091	24	34	1.04	52	.15	<3	2.17	.03	.30	5	1
350N 50W	1	18	20	147	<.3	28	12	432	3.33	5	<5	<2	9	128	<.2	<2	2	41	2.07	.097	29	38	1.06	58	.16	<3	2.30	.03	.36	6	2
350N 25W	1	16	22	182	<.3	26	11	649	3.15	6	<5	<2	4	144	.2	<2	10	50	2.33	.084	25	35	.97	82	.17	<3	2.33	.03	.17	<2	2
350N 25E	1	18	14	97	<.3	20	7	643	2.73	7	<5	<2	6	115	<.2	<2	2	40	2.18	.094	27	27	1.05	56	.13	<3	1.94	.03	.20	4	3
350N 50E	1	15	14	92	<.3	17	7	486	2.52	2	<5	<2	4	113	<.2	<2	4	36	2.04	.081	24	27	.76	71	.12	<3	1.90	.03	.17	<2	1
350N 75E	1	16	19	108	<.3	23	7	560	3.04	3	<5	<2	4	125	<.2	<2	2	44	2.30	.070	24	32	.83	59	.16	<3	2.17	.03	.16	3	1
STANDARD C2/AU-S	20	58	35	146	6.3	71	34	1167	4.01	41	20	7	35	52	19.3	16	23	73	.53	.104	40	68	1.00	209	.08	26	2.02	.07	.15	11	45

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

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
350N 100E	1	15	15	102	<.3	23	9	634	2.95	<2	<5	<2	4	100	<.2	<2	<2	43	1.55	.066	24	30	.74	66	.15	<3	2.11	.03	.14	<2	<1
RE 350N 100E	1	16	19	103	<.3	22	9	640	2.94	4	<5	<2	4	103	<.2	<2	<2	43	1.58	.064	23	30	.73	61	.15	<3	2.10	.03	.14	<2	<1
350N 125E	1	12	10	78	<.3	20	7	343	2.59	2	<5	<2	6	137	<.2	<2	<2	35	3.03	.093	18	26	.81	51	.13	3	1.63	.03	.25	2	<1
350N 150E	1	13	15	125	<.3	22	10	516	3.37	<2	<5	<2	4	92	<.2	<2	7	49	1.46	.070	20	33	.70	68	.18	<3	2.13	.02	.13	<2	<1
350N 175E	1	14	10	120	<.3	24	10	494	3.43	<2	<5	<2	5	82	<.2	<2	6	51	1.30	.062	19	34	.71	57	.20	<3	2.04	.02	.17	<2	<1
350N 200E	1	17	14	543	<.3	19	9	334	2.79	6	<5	<2	4	84	.7	<2	<2	35	1.27	.072	19	27	.68	45	.13	<3	1.81	.02	.16	<2	<1
350N 225E	1	17	13	474	<.3	20	9	339	2.76	5	<5	<2	4	81	.4	<2	<2	35	1.21	.074	19	27	.68	49	.12	<3	1.77	.02	.15	<2	<1
350N 250E	1	8	13	180	<.3	17	8	324	2.71	3	14	<2	5	61	.3	<2	2	37	.99	.086	21	27	.62	47	.13	<3	1.52	.01	.23	2	<1
300N 250W	7	29	3923	4952	11.7	22	6	1576	3.69	23	<5	<2	14	106	31.1	10	8	44	7.76	.077	28	33	4.08	58	.12	<3	2.26	.01	.30	5	71
300N 225W	5	16	3706	5675	14.9	16	1	8714	4.41	49	<5	<2	7	708	35.2	10	8	17	19.40	.034	11	16	2.19	20	.04	<3	1.06	<.01	.15	14	19
300N 200W	3	16	2690	5431	6.9	13	3	4147	3.70	54	<5	<2	5	735	14.4	9	<2	19	19.65	.043	13	16	2.56	28	.06	<3	1.14	.01	.15	11	15
300N 175W	2	10	560	1272	1.5	18	5	1197	2.02	16	<5	<2	5	996	5.1	<2	2	22	20.56	.048	14	23	1.68	33	.07	<3	1.38	.02	.20	3	1
300N 150W	2	12	73	294	<.3	46	13	373	3.93	<2	<5	<2	12	54	1.4	<2	2	53	.53	.086	19	53	1.53	76	.16	<3	4.02	.01	.09	<2	<1
300N 125W	1	10	68	217	.3	22	7	823	2.98	4	<5	<2	4	233	.7	<2	<2	43	1.80	.124	29	39	1.87	78	.10	<3	3.28	.02	.13	3	<1
300N 100W	1	13	53	208	.4	26	9	4662	2.74	4	<5	<2	<2	350	1.7	<2	2	40	8.03	.109	23	30	.85	113	.08	4	2.47	.01	.10	<2	2
300N 75W	2	8	48	169	<.3	18	7	541	3.73	2	<5	<2	4	76	<.2	<2	5	68	1.11	.046	19	38	.60	57	.24	<3	2.17	.01	.06	<2	2
300N 50W	1	10	27	194	<.3	31	7	350	2.92	<2	<5	<2	3	199	.5	<2	<2	48	4.09	.076	16	40	.79	50	.14	<3	2.40	.01	.10	<2	2
300N 25W	1	12	30	150	<.3	28	10	582	3.24	<2	<5	<2	4	120	.3	<2	2	50	1.82	.066	22	37	.88	70	.17	<3	2.30	.02	.15	<2	<1
300N 25E	1	15	21	139	<.3	25	10	1025	3.40	4	<5	<2	3	115	.4	<2	<2	51	1.80	.063	23	35	.76	74	.17	<3	2.51	.02	.08	2	<1
300N 50E	1	14	15	79	<.3	21	8	858	2.53	2	<5	<2	3	158	.2	<2	2	39	2.19	.082	19	28	.69	64	.12	3	2.01	.02	.12	2	<1
300N 75E	1	14	19	90	<.3	26	10	429	3.01	<2	<5	<2	7	105	<.2	<2	<2	42	1.76	.083	27	33	.84	60	.15	<3	2.06	.02	.27	<2	<1
300N 100E	1	14	16	83	<.3	21	9	425	2.85	7	<5	<2	7	92	<.2	<2	3	38	1.55	.076	23	29	.75	59	.14	3	1.79	.02	.20	2	1
300N 125E	1	17	17	91	<.3	22	8	460	2.71	<2	<5	<2	4	113	<.2	<2	<2	40	1.92	.054	19	29	.71	60	.13	3	1.83	.02	.12	2	2
300N 150E	1	14	13	82	<.3	20	10	353	2.53	4	<5	<2	4	97	.2	2	<2	32	1.52	.084	18	23	.64	49	.12	4	1.60	.02	.21	2	1
300N 175E	1	13	10	74	<.3	18	9	362	2.47	<2	<5	<2	3	97	<.2	<2	2	33	1.52	.072	16	24	.64	47	.12	<3	1.61	.03	.16	2	1
300N 200E	1	14	15	312	<.3	18	8	312	2.77	3	<5	<2	2	112	.4	2	<2	38	1.70	.059	18	27	.63	49	.12	<3	1.79	.02	.08	<2	3
300N 225E	1	13	14	116	<.3	20	9	431	2.71	4	<5	<2	3	131	.2	<2	6	40	2.55	.077	20	30	.88	49	.14	<3	1.86	.03	.16	2	<1
300N 250E	1	13	16	178	<.3	23	11	495	3.36	2	<5	<2	4	93	<.2	<2	<2	52	1.35	.074	21	36	.92	71	.18	<3	2.28	.03	.14	<2	<1
250N 250W	1	7	592	1021	1.4	21	5	1441	1.96	15	<5	<2	4	589	4.8	2	<2	18	16.38	.064	15	21	2.07	31	.05	<3	1.22	.01	.11	2	1
250N 225W	1	15	1536	2127	3.7	19	6	2093	2.35	25	<5	<2	6	672	9.3	3	3	22	19.75	.052	15	20	2.53	36	.07	<3	1.19	.01	.23	<2	4
250N 200W	5	11	4929	3267	6.6	10	1	3831	2.87	39	<5	<2	3	1052	15.3	6	5	14	28.77	.031	11	10	1.88	16	.04	<3	.76	.01	.13	7	11
250N 175W	1	12	693	1037	1.5	16	6	1094	2.26	15	<5	<2	5	708	4.4	<2	2	24	18.46	.048	15	21	2.66	35	.08	<3	1.61	.01	.19	<2	2
250N 150W	1	10	687	650	1.5	23	7	1056	2.65	8	<5	<2	5	754	2.7	<2	5	32	11.69	.060	20	32	1.70	43	.09	<3	2.28	.02	.14	<2	2
250N 125W	1	7	36	137	<.3	19	5	524	2.23	6	<5	<2	4	1201	.8	<2	3	27	18.89	.045	17	24	1.03	29	.08	<3	1.91	.01	.09	<2	<1
250N 100W	<1	4	18	36	<.3	7	2	221	1.05	6	<5	<2	3	1039	<.2	<2	2	13	15.85	.051	10	10	.63	16	.04	<3	.76	.01	.09	2	2
STANDARD C2/AU-S	20	56	38	143	6.3	73	34	1144	3.86	36	20	7	34	50	19.4	16	21	70	.54	.101	39	66	.97	195	.08	25	1.95	.06	.14	10	46

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

Cusac Industries Ltd. FILE # 96-3194

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
250N 75W	1	15	42	123	<.3	22	9	820	3.04	6	<5	<2	3	143	.4	<2	3	46	1.59	.058	26	36	1.18	61	.15	<3	2.46	.02	.14	3	<1
250N 50W	1	14	40	132	<.3	28	11	605	3.20	13	<5	<2	4	465	.3	<2	2	48	5.34	.070	20	39	1.05	54	.16	<3	2.23	.03	.19	3	4
250N 25W	1	13	45	183	<.3	29	10	929	3.25	6	<5	<2	4	155	.5	<2	2	49	1.81	.077	25	34	.99	63	.17	<3	2.39	.02	.16	<2	3
250N 25E	1	14	27	117	<.3	22	10	656	2.60	6	<5	<2	3	291	.7	<2	<2	40	5.25	.086	21	28	.96	59	.13	<3	1.98	.03	.22	3	2
250N 50E	2	16	19	88	<.3	36	10	703	3.46	6	<5	<2	8	86	<.2	<2	4	48	1.31	.071	27	35	.99	67	.17	<3	2.59	.03	.15	2	2
250N 75E	2	13	18	88	<.3	27	9	643	3.12	3	<5	<2	5	96	<.2	<2	<2	46	1.31	.073	25	32	.76	69	.15	<3	2.17	.03	.14	5	<1
250N 100E	2	16	24	82	<.3	29	10	958	2.89	4	<5	<2	4	400	.6	<2	<2	40	7.45	.093	30	35	.93	87	.12	<3	2.66	.02	.20	2	2
250N 125E	1	22	17	89	<.3	32	12	755	3.37	5	<5	<2	4	82	<.2	<2	<2	50	1.14	.064	23	36	.87	82	.18	<3	2.30	.03	.15	3	1
250N 150E	1	12	18	95	<.3	28	11	470	3.46	<2	<5	<2	7	85	.2	2	<2	43	1.17	.068	24	34	1.00	61	.15	<3	2.28	.02	.20	3	<1
250N 175E	1	12	15	78	<.3	25	10	450	2.93	<2	<5	<2	5	233	.6	<2	<2	44	4.20	.068	20	33	.98	70	.15	3	2.24	.03	.21	2	10
250N 200E	1	10	17	527	<.3	18	6	341	2.16	5	<5	<2	5	537	.5	<2	2	30	11.02	.058	17	22	.73	44	.13	3	1.24	.02	.19	<2	3
250N 225E	1	11	11	186	<.3	18	7	337	2.40	6	<5	<2	3	233	.5	2	<2	35	5.09	.062	17	26	.95	45	.12	5	1.47	.02	.16	2	1
250N 250E	1	17	11	421	<.3	24	7	348	2.50	8	<5	<2	4	336	.9	<2	<2	35	7.25	.065	17	31	.96	47	.13	<3	1.61	.02	.24	<2	6
200N 250W	2	11	75	184	<.3	17	7	467	2.22	6	<5	<2	8	16	.3	<2	2	32	.32	.086	26	20	.54	54	.11	4	1.38	.01	.17	5	<1
200N 225W	1	9	306	509	1.1	22	6	835	2.77	10	<5	<2	4	148	2.2	<2	11	36	3.08	.092	24	32	1.28	52	.11	3	2.45	.02	.17	5	1
200N 200W	1	9	58	134	<.3	8	4	429	1.39	10	<5	<2	8	507	1.9	<2	4	19	17.12	.053	18	12	.83	40	.06	3	.84	.01	.19	4	2
200N 175W	1	5	186	281	.6	13	5	698	1.90	9	<5	<2	6	563	1.4	<2	<2	26	12.43	.065	19	20	1.70	40	.08	4	1.51	.02	.15	2	<1
200N 150W	1	10	109	302	.4	23	6	796	2.66	4	<5	<2	4	462	1.9	<2	<2	39	9.69	.055	18	32	1.58	58	.14	<3	2.08	.02	.13	2	2
200N 125W	<1	4	34	100	<.3	7	3	443	1.10	8	<5	<2	3	1039	.5	<2	<2	14	22.76	.033	10	11	1.36	24	.04	<3	.83	.01	.08	2	2
200N 100W	1	11	33	107	.4	18	7	506	2.16	5	<5	<2	6	708	.8	<2	3	28	11.42	.062	21	25	1.09	53	.09	4	1.92	.02	.18	2	3
200N 75W	1	11	40	119	<.3	23	6	567	2.76	3	<5	<2	5	928	.5	<2	2	34	11.65	.061	18	29	1.34	61	.10	<3	2.49	.03	.21	<2	5
200N 50W	1	9	47	155	<.3	23	8	652	2.92	2	<5	<2	3	325	.5	<2	<2	44	4.63	.063	23	33	1.39	56	.14	<3	2.35	.02	.11	3	4
200N 25W	1	11	50	153	<.3	26	8	746	2.98	3	<5	<2	4	182	.8	<2	2	43	2.15	.076	24	33	1.45	64	.13	<3	2.45	.02	.11	4	2
200N 25E	1	10	40	99	<.3	20	10	757	2.33	5	<5	<2	4	229	.4	<2	3	34	6.85	.091	23	22	.98	55	.10	5	1.60	.01	.17	3	1
RE 200N 25E	1	10	43	100	<.3	21	10	776	2.40	9	<5	<2	4	235	.6	<2	5	35	6.99	.093	24	22	1.00	55	.10	5	1.64	.01	.18	3	<1
200N 50E	1	15	33	130	<.3	32	10	831	3.31	6	<5	<2	3	265	.3	<2	<2	51	3.74	.050	24	36	1.08	71	.18	<3	2.61	.03	.11	<2	<1
200N 75E	1	18	28	112	<.3	31	10	777	3.50	5	<5	<2	3	143	<.2	<2	<2	52	1.96	.058	26	36	1.16	67	.18	<3	2.44	.03	.13	3	4
200N 100E	1	11	16	79	<.3	23	10	530	2.76	4	<5	<2	5	778	.3	<2	<2	34	11.87	.068	17	26	.99	59	.09	<3	2.03	.02	.18	3	2
200N 125E	1	6	8	40	<.3	9	5	236	1.31	3	<5	<2	3	976	.2	<2	<2	18	20.96	.045	11	12	.53	27	.06	<3	.73	.01	.13	2	2
200N 150E	1	14	15	71	<.3	18	8	464	2.53	<2	<5	<2	5	194	<.2	<2	<2	34	3.72	.069	23	26	.81	51	.11	4	1.76	.02	.16	2	1
200N 175E	1	11	11	61	<.3	16	6	458	2.17	2	7	<2	2	186	.2	<2	2	30	3.00	.072	18	21	.75	47	.09	4	1.45	.02	.13	4	1
200N 200E	1	8	13	66	<.3	14	6	336	1.96	3	<5	<2	3	529	.2	<2	<2	27	10.45	.055	14	19	.79	33	.09	4	1.20	.02	.15	2	1
200N 225E	1	14	10	84	<.3	18	7	489	2.55	<2	<5	<2	3	184	<.2	<2	4	37	3.29	.062	19	26	.83	55	.12	4	1.82	.02	.14	3	2
200N 250E	1	14	10	83	<.3	20	7	371	2.68	3	<5	<2	4	158	<.2	<2	<2	37	2.83	.074	19	28	.99	58	.13	3	1.87	.02	.20	3	2
150N 250W	3	24	186	515	<.3	25	10	992	3.91	4	7	<2	5	53	1.0	<2	4	57	.87	.075	33	39	.82	102	.17	<3	2.75	.02	.10	3	2
STANDARD C2/AU-S	21	60	38	143	6.4	75	35	1172	3.99	39	20	7	34	52	19.6	16	18	71	.55	.095	40	64	1.01	209	.08	26	1.97	.06	.15	11	45

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

Cusac Industries Ltd. FILE # 96-3194

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
150N 225W	2	11	370	653	.5	20	12	901	3.37	10	<5	<2	6	55	2.1	<2	<2	41	.71	.113	37	34	.66	46	.09	4	3.49	.02	.08	13	2
150N 200W	2	9	129	247	<.3	13	6	426	2.69	4	<5	<2	7	64	.6	<2	<2	43	.95	.083	25	26	.62	57	.13	4	1.81	.02	.11	12	4
150N 175W	2	11	495	522	1.3	28	10	1399	3.38	14	<5	<2	10	106	2.3	4	4	46	2.13	.099	40	37	1.56	76	.15	6	2.75	.02	.27	7	2
150N 150W	2	7	300	593	.3	24	7	587	3.29	<2	<5	<2	8	37	.8	<2	2	44	.48	.064	27	31	.81	71	.15	3	2.57	.02	.09	<2	4
150N 125W	2	10	168	262	.4	31	11	1251	3.52	11	<5	<2	6	597	1.5	<2	<2	37	2.02	.083	31	35	1.63	78	.10	<3	4.14	.04	.14	<2	7
150N 100W	1	14	95	263	<.3	28	8	816	3.61	5	<5	<2	6	95	.8	<2	2	53	1.05	.040	30	40	1.38	69	.19	<3	3.09	.03	.09	3	1
150N 75W	2	14	50	198	<.3	35	10	1275	4.24	<2	<5	<2	4	97	<.2	<2	<2	66	.91	.054	26	45	1.16	84	.25	<3	3.34	.03	.08	<2	4
150N 50W	2	11	39	161	<.3	32	8	459	3.58	<2	<5	<2	8	144	.2	<2	<2	55	.87	.055	26	44	1.58	80	.20	<3	3.84	.03	.08	2	<1
150N 25W	1	7	23	50	<.3	16	6	342	1.73	<2	<5	<2	5	1076	.4	<2	<2	21	16.33	.051	15	20	.80	36	.06	5	1.51	.02	.10	3	1
150N 25E	2	12	34	184	<.3	44	11	532	4.59	<2	<5	<2	5	101	<.2	<2	<2	69	1.40	.052	25	47	.98	68	.34	4	3.87	.03	.06	<2	5
150N 50E	1	10	33	82	<.3	30	8	692	3.08	2	<5	<2	5	111	.2	<2	3	49	.94	.051	29	36	1.20	80	.15	4	2.59	.03	.09	3	2
150N 75E	2	14	23	102	<.3	43	13	812	3.61	2	<5	<2	7	73	.3	<2	<2	56	.87	.069	25	41	1.09	76	.20	<3	3.13	.03	.10	2	4
150N 100E	2	8	23	76	<.3	21	9	413	2.84	<2	<5	<2	7	59	<.2	<2	<2	41	.64	.050	28	29	1.67	67	.11	3	2.72	.02	.16	4	1
RE 150N 100E	2	8	23	78	<.3	22	9	429	2.90	3	<5	<2	7	60	<.2	<2	<2	42	.66	.049	28	30	1.68	71	.11	6	2.71	.02	.16	3	<1
150N 125E	2	15	33	86	<.3	49	12	691	3.96	<2	<5	<2	9	88	<.2	<2	<2	61	1.06	.053	29	48	1.54	74	.22	<3	3.64	.03	.11	<2	3
150N 150E	1	19	22	174	<.3	24	9	645	3.24	<2	<5	<2	5	117	.9	<2	2	55	1.71	.044	19	36	.81	65	.18	4	2.20	.03	.09	2	<1
150N 175E	1	19	16	79	<.3	23	9	545	2.51	7	<5	<2	2	249	.3	2	<2	41	4.93	.067	19	29	.71	61	.13	4	1.81	.03	.13	2	3
150N 200E	2	14	25	89	<.3	31	9	598	3.39	2	<5	<2	8	80	<.2	<2	<2	51	.96	.038	26	38	1.09	71	.17	4	2.40	.04	.13	5	2
150N 225E	1	16	19	107	<.3	33	9	458	3.04	<2	<5	<2	5	111	.2	<2	<2	42	1.55	.070	24	35	.94	65	.16	3	2.14	.05	.16	<2	2
150N 250E	1	14	16	105	<.3	23	8	359	2.65	5	<5	<2	4	152	.5	<2	<2	36	2.62	.081	21	28	.83	53	.13	3	1.87	.03	.20	2	2
100N 250W	6	19	113	306	<.3	21	9	842	3.71	12	<5	<2	7	25	<.2	<2	10	50	.60	.100	30	36	.78	89	.14	3	2.48	.02	.25	10	4
100N 225W	2	11	118	285	<.3	26	9	573	3.30	8	<5	<2	8	41	.5	<2	4	41	.61	.109	27	31	.95	65	.10	5	2.56	.01	.14	9	1
100N 200W	3	18	190	516	.5	40	11	1217	3.90	4	<5	<2	7	66	1.1	2	2	59	.93	.075	30	41	1.05	93	.21	3	3.00	.04	.16	<2	1
100N 175W	2	16	159	332	<.3	25	8	681	3.33	6	<5	<2	8	52	.8	<2	8	52	.67	.078	31	34	.74	67	.18	3	2.49	.03	.14	5	1
100N 150W	2	10	78	121	.4	13	6	576	1.80	10	<5	<2	10	408	1.1	2	4	23	12.24	.082	33	18	1.85	45	.07	5	1.24	.02	.22	13	<1
100N 125W	2	14	251	404	.3	25	7	861	3.21	9	<5	<2	11	49	.4	<2	7	47	.71	.085	37	31	.90	66	.12	3	1.91	.03	.14	14	3
100N 100W	2	10	1159	395	9.1	22	8	1274	2.95	5	<5	<2	10	68	3.0	<2	5	36	.95	.107	39	28	.97	50	.10	<3	2.75	.02	.08	9	7
100N 75W	2	11	319	633	.7	23	7	1008	2.60	10	<5	<2	6	252	1.8	<2	2	38	6.39	.069	26	26	1.93	43	.11	<3	1.71	.03	.11	2	1
100N 50W	1	10	114	220	.4	24	8	919	3.05	6	<5	<2	6	256	1.0	<2	5	44	2.60	.081	32	33	1.49	79	.14	<3	2.72	.04	.12	<2	7
100N 25W	1	7	48	100	<.3	23	6	542	2.56	6	<5	<2	5	819	.7	<2	<2	33	10.60	.051	21	29	1.68	40	.12	3	2.54	.04	.11	<2	<1
100N 25E	2	11	38	106	<.3	28	8	608	3.02	5	<5	<2	7	375	.3	<2	<2	46	3.97	.068	28	32	1.27	51	.14	<3	2.30	.04	.13	4	1
100N 50E	2	12	44	144	<.3	29	8	636	3.01	4	<5	<2	4	189	.5	<2	<2	49	2.37	.053	22	35	1.00	77	.15	3	2.56	.02	.14	<2	6
100N 75E	1	12	35	113	<.3	30	7	542	2.50	5	<5	<2	4	285	.8	<2	6	39	4.14	.067	23	31	.98	55	.13	3	1.94	.04	.16	3	3
100N 100E	2	21	26	125	<.3	32	9	737	3.23	4	<5	<2	3	154	.2	<2	<2	51	2.26	.069	27	33	1.03	70	.18	<3	2.38	.04	.14	<2	4
100N 125E	2	18	19	97	<.3	23	7	531	2.37	2	<5	<2	4	210	<.2	<2	3	37	3.94	.069	23	27	.86	61	.12	4	1.77	.03	.17	3	3
STANDARD C2/AU-S	20	57	36	141	6.1	74	34	1167	3.94	37	18	8	35	52	18.9	16	17	72	.53	.102	40	65	.98	204	.08	28	2.01	.07	.15	10	49

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

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
100N 150E	2	15	18	70	<.3	21	9	568	2.46	8	<5	<2	4	174	<.2	<2	3	36	3.76	.058	22	22	.95	51	.12	<3	1.74	.03	.16	3	3
100N 175E	2	18	16	85	<.3	29	9	708	3.28	3	<5	<2	6	126	.2	<2	2	51	2.08	.044	25	30	1.04	60	.18	<3	2.19	.03	.14	3	6
100N 200E	1	14	14	61	<.3	21	9	513	2.61	4	<5	<2	5	231	<.2	<2	3	34	5.55	.069	22	25	.88	49	.12	<3	1.84	.03	.21	2	8
100N 225E	1	16	12	68	<.3	22	7	451	2.46	2	<5	<2	3	203	<.2	<2	3	36	4.24	.053	19	24	.77	47	.13	<3	1.75	.02	.14	2	2
100N 250E	1	18	15	98	<.3	21	10	627	2.87	<2	<5	<2	3	133	.2	<2	2	40	2.20	.059	24	27	.89	55	.14	3	2.14	.03	.14	2	3
50N 250W	5	14	63	203	.3	12	2	295	3.09	6	<5	<2	4	18	.2	<2	<2	68	.34	.037	18	28	.48	46	.23	<3	1.40	.01	.10	3	10
50N 225W	3	17	72	259	<.3	26	6	596	4.01	9	<5	<2	4	44	.3	<2	6	62	.65	.060	21	37	.71	70	.20	<3	2.33	.02	.10	<2	1
50N 200W	2	22	145	388	.3	22	9	760	2.70	14	<5	<2	7	85	1.4	3	8	36	6.54	.068	19	29	3.22	47	.12	3	1.86	.02	.35	3	4
50N 175W	2	12	105	233	.4	27	8	943	3.28	3	<5	<2	13	61	.9	<2	5	50	1.01	.057	29	33	.99	70	.17	<3	2.59	.02	.13	4	6
50N 150W	3	38	175	424	.7	28	9	1206	3.67	16	<5	<2	6	93	2.0	<2	9	48	1.43	.069	33	33	.84	118	.15	<3	2.90	.02	.21	4	1
50N 125W	2	11	132	267	<.3	15	5	380	2.64	6	<5	<2	7	25	.4	<2	9	40	.38	.045	27	22	.66	44	.11	3	1.81	.02	.10	11	2
50N 100W	2	11	84	170	<.3	16	7	384	2.50	4	<5	<2	7	17	.2	<2	7	38	.23	.035	29	20	.73	51	.12	4	1.76	.01	.10	8	2
50N 75W	3	12	157	360	.3	29	8	589	3.88	<2	<5	<2	8	33	.9	<2	6	60	.44	.062	27	39	1.03	70	.19	4	3.11	.02	.11	4	2
50N 50W	1	7	305	428	.5	9	3	863	1.94	10	<5	<2	6	244	1.8	<2	2	23	12.02	.039	17	15	4.74	24	.07	<3	1.31	.01	.11	2	8
50N 25W	2	14	130	413	.3	24	8	1058	3.49	5	<5	<2	5	142	2.3	3	2	54	1.82	.062	26	34	1.24	76	.18	<3	2.72	.03	.10	<2	6
50N 25E	1	18	29	221	<.3	31	8	733	4.44	<2	<5	<2	4	169	.9	<2	<2	70	1.29	.034	25	43	1.03	86	.31	<3	3.48	.03	.06	<2	3
50N 50E	1	11	38	121	<.3	23	8	690	2.78	3	<5	<2	5	114	<.2	<2	3	44	1.20	.035	28	27	.96	57	.14	4	2.19	.02	.11	3	7
50N 75E	2	18	24	100	<.3	36	10	767	3.48	4	<5	<2	4	95	<.2	61	2	53	1.39	.053	27	32	.90	68	.20	<3	2.46	.03	.12	2	1
50N 100E	1	18	27	101	<.3	23	8	740	2.94	<2	<5	<2	2	114	.3	<2	<2	46	1.69	.050	24	27	.80	66	.16	3	2.19	.03	.10	<2	3
50N 125E	1	10	21	78	<.3	17	7	368	2.14	<2	<5	<2	4	293	.6	2	3	31	5.98	.081	21	23	.93	45	.10	5	1.63	.02	.16	5	2
50N 150E	2	11	25	105	<.3	35	12	732	3.27	2	<5	<2	6	125	.3	<2	3	49	1.75	.086	31	37	1.23	73	.15	<3	3.16	.03	.11	2	2
RE 50N 150E	3	12	24	104	<.3	33	11	722	3.21	2	<5	<2	6	119	<.2	<2	4	48	1.71	.086	30	37	1.22	61	.15	<3	3.11	.03	.11	3	<1
50N 175E	2	12	19	105	<.3	32	9	623	3.68	<2	<5	<2	6	80	.3	<2	4	61	1.07	.061	25	37	1.05	75	.20	<3	2.82	.02	.09	2	1
50N 200E	2	10	20	79	<.3	21	8	525	2.59	3	<5	<2	4	160	<.2	<2	2	39	3.39	.079	27	27	1.11	53	.10	6	1.99	.02	.15	3	<1
50N 225E	2	11	13	66	<.3	18	6	399	2.47	2	<5	<2	5	89	.2	<2	<2	39	1.36	.055	25	24	.74	59	.12	3	1.88	.02	.15	2	1
50N 250E	1	18	14	945	<.3	18	6	329	2.03	14	<5	<2	5	419	1.9	<2	4	27	9.86	.055	19	19	.84	38	.09	<3	1.44	.02	.17	2	2
00 250W	4	31	93	214	.3	25	8	700	3.92	13	5	<2	5	16	<.2	3	12	53	.24	.083	33	35	.66	84	.15	<3	2.42	.02	.22	7	4
00 225W	4	22	88	235	<.3	19	6	594	3.18	14	<5	<2	7	23	<.2	<2	9	43	.54	.081	31	27	.72	82	.12	<3	2.23	.02	.28	11	1
00 200W	2	23	115	261	.4	19	6	655	2.65	14	5	<2	6	69	1.2	<2	6	38	1.38	.093	31	26	.78	63	.11	<3	1.91	.02	.22	7	2
00 175W	2	17	86	173	.4	22	7	688	3.11	7	<5	<2	4	68	.8	<2	4	49	1.10	.063	27	31	.75	65	.16	<3	2.46	.02	.13	3	2
00 150W	3	18	272	308	.9	20	7	995	2.84	9	<5	<2	11	500	2.1	<2	5	40	4.25	.068	33	25	1.08	56	.11	3	2.61	.04	.32	5	<1
00 125W	3	26	115	239	.4	21	8	807	2.88	12	<5	<2	12	50	1.2	<2	8	42	2.86	.093	31	31	2.10	55	.15	<3	2.18	.03	.46	10	5
00 100W	2	12	221	236	.4	18	5	718	2.50	2	<5	<2	8	125	1.1	<2	7	37	1.60	.083	33	21	.96	67	.11	5	1.85	.03	.18	6	2
00 75W	3	15	125	154	<.3	12	6	586	2.72	6	<5	<2	17	33	.2	<2	9	40	.49	.090	44	19	.61	46	.11	3	1.58	.02	.24	18	1
00 50W	3	16	125	195	<.3	17	7	609	2.76	3	<5	<2	13	40	.6	<2	12	41	.60	.083	37	22	.81	64	.13	<3	2.00	.02	.21	13	2
STANDARD C2/AU-S	22	63	39	139	6.5	74	37	1229	4.16	41	19	8	36	54	20.1	15	20	76	.56	.097	42	65	1.05	210	.09	27	2.13	.07	.16	11	45

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

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
00 25W	2	14	110	202	<.3	18	7	764	2.78	2	<5	<2	9	234	.9	<2	9	40	2.69	.094	36	25	.94	78	.12	3	2.11	.02	.21	19	2
00 25E	1	15	133	275	<.3	26	9	882	3.37	7	<5	<2	10	121	1.5	2	16	52	1.08	.080	31	39	1.70	51	.16	<3	3.01	.02	.12	5	2
RE 00 25E	1	14	132	278	<.3	26	8	894	3.44	10	<5	<2	8	120	1.6	<2	14	53	1.12	.085	30	40	1.72	63	.16	<3	2.98	.02	.12	5	3
00 50E	1	24	43	158	.3	30	8	832	3.16	5	<5	<2	3	120	.3	<2	<2	50	2.03	.058	25	35	.96	72	.17	<3	2.42	.03	.08	2	3
00 75E	2	12	44	109	<.3	24	7	664	2.63	7	<5	<2	5	304	.4	<2	3	39	5.14	.066	26	29	1.32	59	.13	<3	2.05	.02	.18	6	1
00 100E	1	7	21	60	<.3	15	4	327	1.61	8	<5	<2	4	651	.2	<2	2	21	16.98	.057	17	16	.72	33	.07	<3	.98	.01	.14	2	2
00 125E	1	17	29	104	<.3	40	11	659	4.16	6	<5	<2	4	79	.4	<2	<2	64	1.04	.047	31	44	1.02	64	.23	<3	3.09	.03	.09	4	4
00 150E	1	12	18	75	<.3	22	7	434	2.08	9	<5	<2	3	451	.7	2	<2	30	12.25	.055	17	23	.85	44	.10	<3	1.38	.02	.14	3	6
00 175E	2	8	13	59	<.3	18	7	458	1.99	6	<5	<2	6	302	.2	<2	2	30	7.39	.091	23	22	.94	42	.09	<3	1.59	.02	.15	5	1
00 200E	1	5	15	43	<.3	9	2	262	1.21	8	<5	<2	2	973	.6	3	<2	16	23.81	.042	11	11	1.09	27	.05	<3	.63	.02	.09	2	2
00 225E	2	7	17	60	<.3	19	7	406	2.02	8	<5	<2	5	277	<.2	2	3	30	7.73	.078	19	21	1.03	41	.09	<3	1.31	.02	.16	3	<1
00 250E	2	8	14	59	<.3	16	6	340	1.94	10	<5	<2	6	399	.3	<2	<2	31	10.15	.068	20	20	.84	39	.09	<3	1.17	.02	.14	6	2
STANDARD C2/AU-S	20	60	36	142	6.3	71	35	1161	3.94	37	19	7	36	53	18.9	14	21	73	.55	.102	42	63	.95	189	.09	26	2.03	.06	.15	12	46

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

APPENDIX V

Rock Sample Descriptions

Storie RECCE TRAVERSE/SAMPLE RECORD

NAME: F. Moyle

DATE	TRAVERSE	NTS	AREA	SAMPLE #'s	COMMENTS/ROCK DESCRIPTION
06/15/96	Storie	104P5W	western trench in Upper D Zone	FR96 01	Float - strngly friable - dense - orange/brn altn Strngly Altered PbS w/ Magnetite (strngly magnetic)
06/15/96			eastern trench in Upper D Zone	FR96 02	Boulder float of granodiorite w/ po/py minlzn tr cpy - found w/in limestone 25 m west of fault contact
06/15/96			50 m below the upper D zone on road	FR96 03	Float - strngly friable w/ PbS stringers throughout similiar to FR9601 - strngly limonitic - vuggy - dense
06/16/96			Granite Creek	FR96 04	massive sulphide replacement outcrop w/in coorse grained dolomite/limestone - rusty (py) w/ PbS/ZnS
06/18/96			Below Upper D Zone on Grid	FR96 11	subcrop - qtz phyllite - Fe stained w/ tr po/py and cpy
06/20/96			600N + 00W Grid	FR96 12	Float cherty argillite w/ tr po/py qtz monzonite / granodiorite? found in float
06/20/96			700N + 00W Grid	FR96 13	cobble float - hornfelsed qtzite w/ po/py dissem Mod Fe stained
06/21/96			00N + 130W Grid	FR96 14	Float - hornfelsed qtzite w/ disseminations of po - Fe stained along fracs : found w/ qtz monz.
06/25/96			1235 m elevation at FP96 10 site	FR96 15	Float - hornfelsed qtzite w/ po disseminations wk-Mod vuggyness - dense - Aphanitic - mod magnetic

TP\SAMPLE.rec

APPENDIX VI

Drill Core Logs

PAGE 1 OF	PROJECT: Stone N - Reverse Circ -80°								HOLE No. DH 9601
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%		COMPOSITE ASSAYS
FTAN - Lower £ Lst/Dol									
rextlzd Lst w/ py Locally		14m							
disseminated									
bleached white									
14m - 34m									
blue/grey 34m - 42m									
- mixed bleached w/ less bleached									
bleached wht 42-50m									
yell. Ankeritic 50-52m									
Drk-Lt grey 52m - 60m									
Brn/grey 60-62									
Bleached w/ grey 62-64									
64m - 70m - mixed bleached									
w/Rhodonite? pnk increased									
py/cpy? diss. 64-70m									
less - ø sulph 70 - 74									
Med grey - increased sulphide									
diss cpy/py 74-76m									
* sample 76-78m				FC9601					
78-80m bleached/									
w/ less grey ø sulphide									
drk-med grey increased									
Sulphide min'zn 80-86									
* sample 82-84				FC9602					
86-88 - less sulphides									
88-104 Lt grey - bleached									
104-112 med-drk grey									
ø sulph									
112-114 bleached wht w/ tr									
rho? - pnk									
114 - 118 med grey									
* increased sul. 116-118 sample				F9603					

PAGE 2 OF | PROJECT: STORIE W RC -80° | HOLE No. DH9601

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
blue Altn										
118-122 Lt crmy grey										
less sulph - tr po										
*										
122-126 cpy veinlets										
increased sul - blue/grn Altn	3%									
* * Sample 122-124 + 124-126				FC9604						
126-132 Lt bleached wht				FC9605						
less sul 126-128										
* Sample 126-128				FC9606						
132-138 med grey										
136-138 tr volcanic										
vesicular - Fe stained										
vesicles										
less sulph - tr Aspy										
sample 136-138										
138-162 bleached wht grey/brn										
incr sulphide from 138-140 8% py										
* Sample 138-140	1%			FC9607						
162-166 drk-med grey										
mixed w/ bleached wht										
increased sul veinlets cpy/py										
164-166 sample										
166-172 - bleached wht										
w/ brn Altn - incr. sulph.										
veinlets py/cpy Aspy?										
* sample 166-168				FC9608						
* Sample 168-170	1%			FC9609						
* sample 170-172				FC9610						
172m - 174 Med grey w/ less										
bleached wht ø sulph										
174-182 bleached wht										
increased cpy/py in veinlets										
* sample 180-182m	2%			FC9611						

PAGE 3 OF	PROJECT: Storie W RC -80°	HOLE No. DH 96 01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
182 - 188 - med - drk grey										
w/ translucent carb veinlets										
tr cpy/py @ contact										
and py diss (wk)										
188 - 196 - bleach wht										
wk py/cpy veinlets										
196 - 230 Drk - med grey										
wk diss py/cpy										
230 - 234 m Lt crmy/bleached wht										
w/increased py/cpy										
veinlets/diss										
* Sample 230-232	2%			Fc9612						
* Sample 232-234				Fc913						
234 - 242 - Med - Drk grey										
w/ mixed bleached wht @	0.1%									
-Altn cntct @ 242m										
wk diss py/cpy?										
242 - 248 - bleached blue/grey										
w/ Rho? pnk	0-1%									
wk sulph. diss.										
248 - 254 - drk - med brn										
-sheared? - Ank?										
254 - 260 bleached blue/grey										
w/ increased sulph veins										
/pockets - massive PO w/py cpy										
* Sample 254-256	2%			Fc9614						
Sample 256-258	2.5%			Fc9615						
* Sample 258-260	15%			Fc9616						

PAGE 4 OF | PROJECT: STORIEN RC -30° | HOLE No. DH9651

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
260 - 262 Med grey										
w/ sulph - veinlets	22									
262 - 268 - bleacled wht										
w/ Rho ? - pnk										
wk py/cpy diss										
268 - 270 Med - drk grey										
ø sulph										
EOH										

APPENDIX VI

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Francis S. Moyle, of 928 Berkley Road in the municipality of North Vancouver, British Columbia, do hereby certify that:

1) I am an independent contract geologist currently employed under contract to Cusac Gold Mines Ltd., Pacific Bay Minerals Ltd., Demand Gold Ltd. and Dan Brett. The office is at #908-700 West Pender Street, Vancouver, B.C. V6C 1G8;

2) I am a graduate of the University of British Columbia (1994) with a B.Sc degree in geology and have had this profession continuously since graduation;

3) I have been employed in the mineral exploration industry since 1990, within Canada;

4) I am the author of a recent report dated October, 1996 entitled "Geological and Geochemical Assessment Report" on the Reed Group Property and on the Storie Silver property, British Columbia;

5) I have personally performed the work discussed in this report;

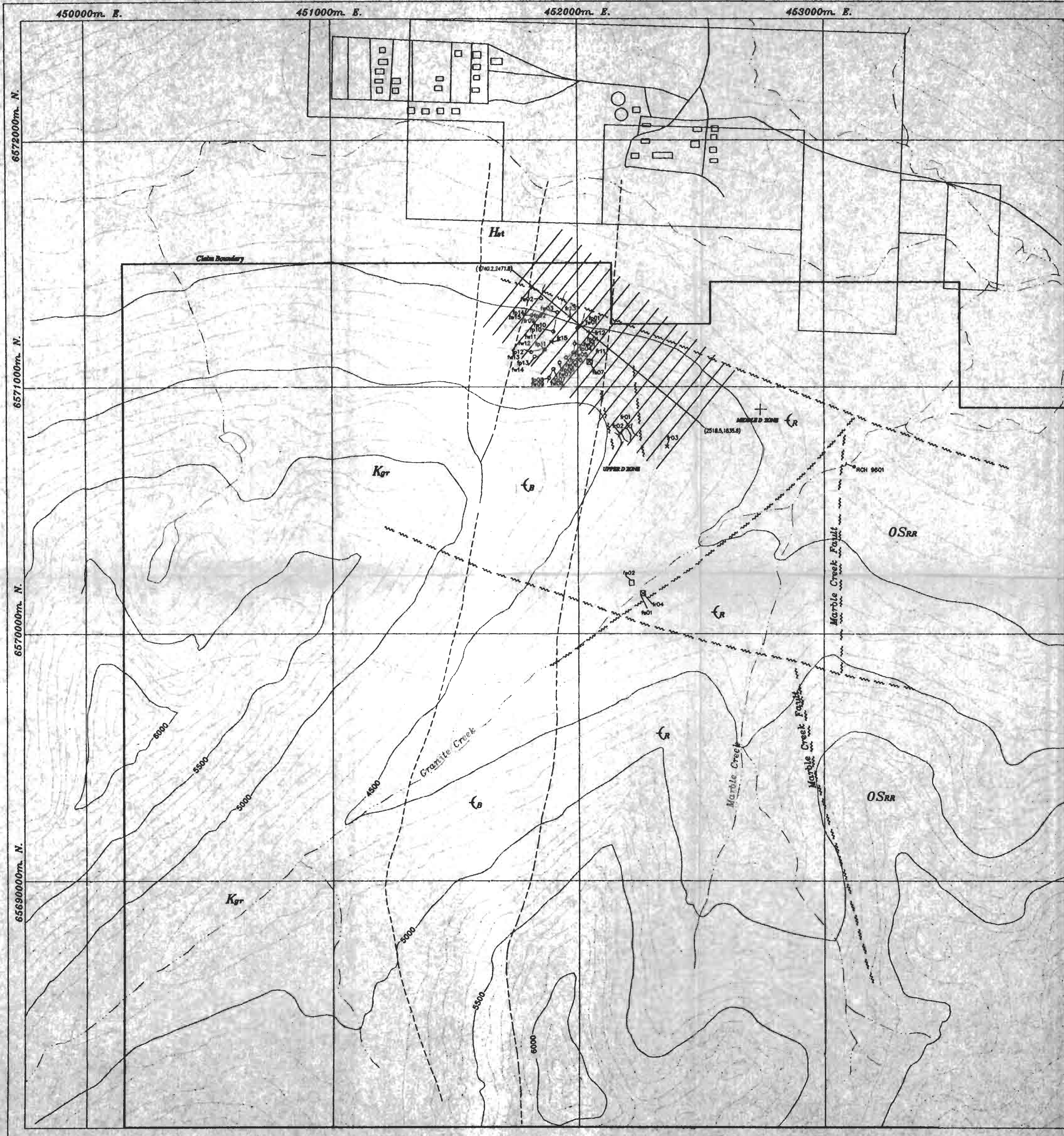
6) I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein with respect of services in the preparation of this report.

Dated at Vancouver, B.C. this 29 day of November, 1996.

Respectfully submitted:

Francis Moyle

Francis S. Moyle, B.Sc.



LEGEND

□	Soil
×	Rock
o	Pans/Silts
- - - -	Contact (defined)
....	Contact (approximate)
——	Contact (assumed)
~~ ~~	Fault
-·-·-	Creeks
——	Claim Boundary
5000	Contour interval 100 ft

Cretaceous

Kgr Granite, coarse grained, commonly k-feldspar megacrystic

Ordovician to Silurian

Road River Group

OSRR Black, commonly limy slate, locally graptolitic, argillaceous Limestone

Lower Cambrian

Atan Group

Rosella Formation

ꞒR Limestone, dolostone, calcareous slate, redand green slate

Boya Formation

ꞒB Quartzite, siltstone, slate, phyllite

Hadrynian

Ingenika Group

Stelkuts Formation

HSt Gray, green-gray phyllite, siltstone, quartzite, limestone

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,707

0 200 400 600 800 1000m

SCALE: 1:10000

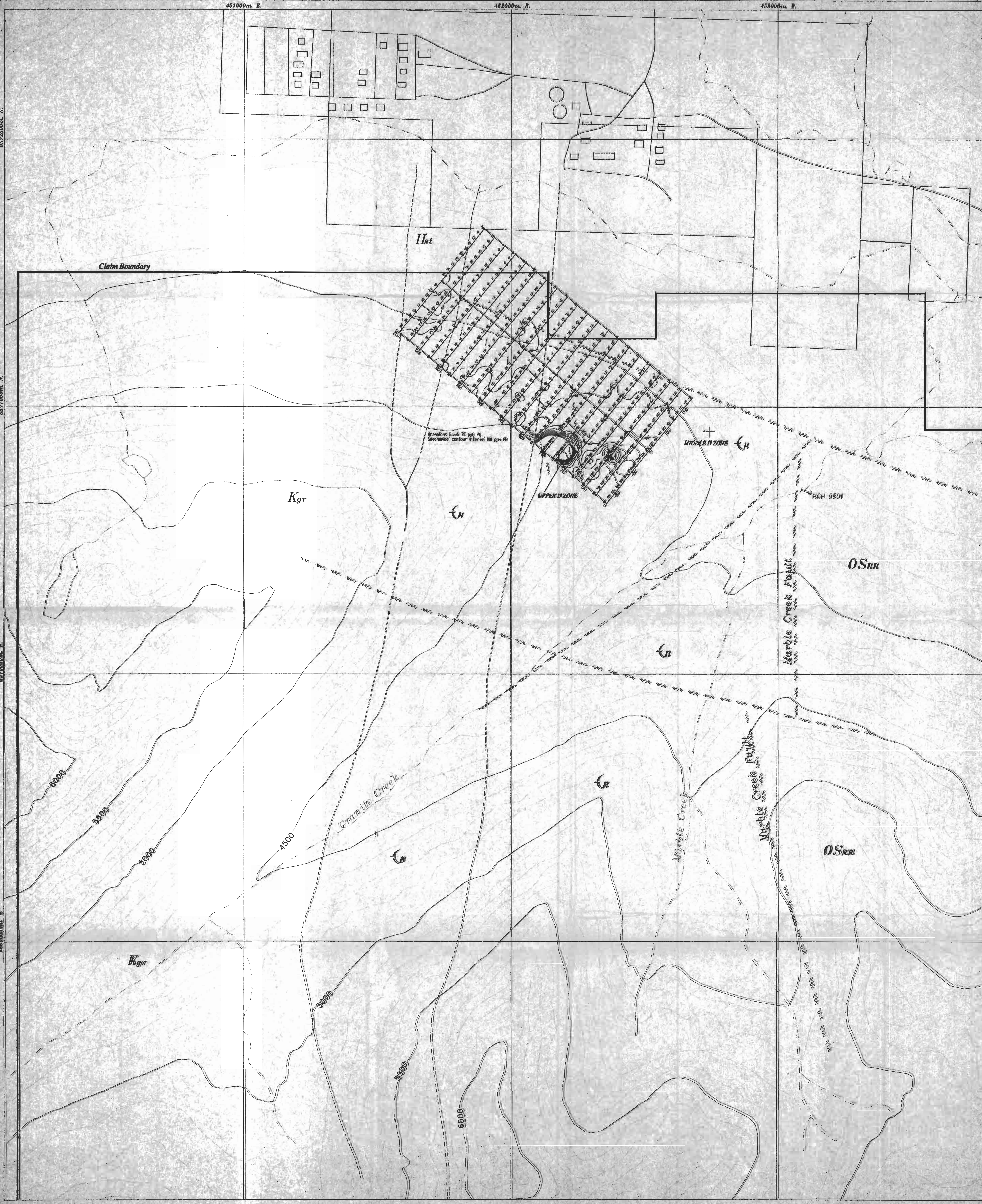
COMPANY:
PACIFIC BAY MINERALS LTD.

DRAWING TITLE:
STORIE PROPERTY SAMPLE LOCATION &BASE MAP

LOCATION: CASSIAR

DATE:	NOVEMBER, 25, 1996	SCALE:	1 : 10000
DRAWN:	TerraCAD 96168	GEOLOGIST:	P. MOYLE
DATA:		DRAWING:	1 of 2

451000m. E.
452000m. E.
453000m. E.
6572000m. N.
6571000m. N.
6570000m. N.
6569000m. N.
N
Hst
Claim Boundary
Zn(ppm)
MIDDLE D ZONE
UPPER D ZONE
RCH 9601
Kgr
ЄB
ЄR
OSRR
Marble Creek Fault
Marble Creek
Granite Creek
6000
5500
5000
4500
LEGEND
Soil
Rock
Pans/Silts
Contact (defined)
Contact (approximate)
Contact (assumed)
Fault
Creeks
Claim Boundary
5000 Contour interval 100 ft
Cretaceous
Kgr Granite, coarse grained, commonly k-feldspar megacrystic
Ordovician to Silurian
Road River Group
OSRR Black, commonly limy slate, locally graptolitic, argillaceous Limestone
Lower Cambrian
Atan Group
Rosella Formation
ЄR Limestone, dolostone, calcareous slate, redand green slate
Boya Formation
ЄB Quartzite, siltstone, slate, phyllite
Hadrynian
Ingenika Group
Stelkutz Formation
HSt Gray, green-gray phyllite, siltstone, quartzite, limestone
0 100 200 300 400 500m
SCALE: 1: 5000
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
24,707
COMPANY:
PACIFIC BAY MINERALS LTD.
DRAWING TITLE:
STORIE PROPERTY
SOIL GEOCHEMISTRY
Zn (PPM)
LOCATION:
CASSIAR
DATE:
DRAWN:
DATA:
SCALE:
GEOLOGIST:
DRAWING:
2 OF 5



LEGEND

Soil
Rock
Pans/Silts
Contact (defined)
Contact (approximate)
Contact (assumed)
Fault
Creeks
Claim Boundary
5000 Contour interval 100 ft

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ЄB Quartzite, siltstone, slate, phyllite

Hadrynian
Ingenika Group
Stelkuz Formation
HSt Gray, green-gray phyllite, siltstone, quartzite, limestone

0 100 200 300 400 500m

SCALE: 1: 5000

COMPANY: PACIFIC BAY MINERALS LTD.

DRAWING TITLE:
STORIE PROPERTY
SOIL GEOCHEMISTRY
Pb (PPM)

LOCATION:	CASSIAR		
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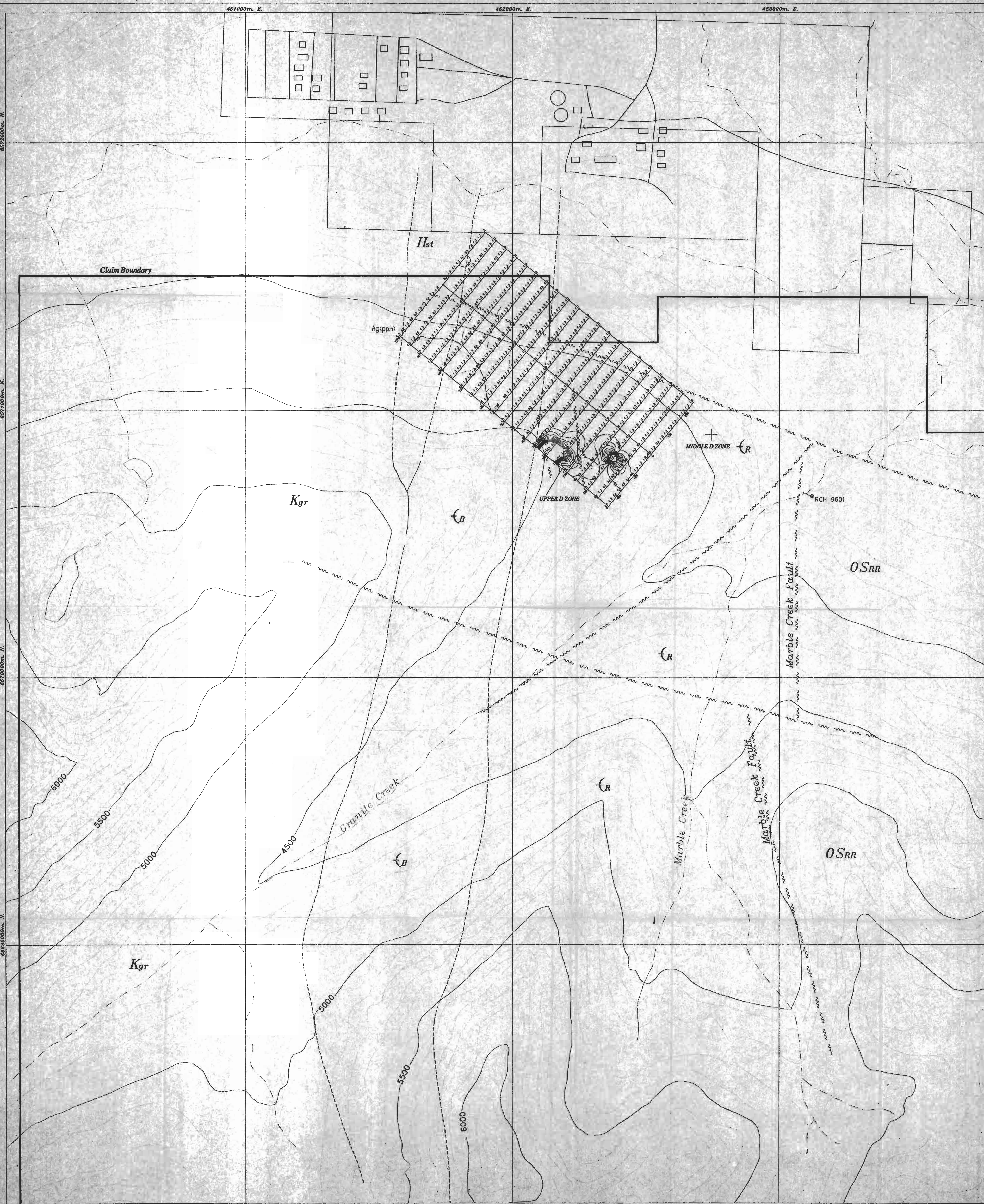

LEGEND

□	Soil
×	Rock
○	Pans/Silts
- - - -	Contact (defined)
--------	Contact (approximate)
——	Contact (assumed)
~~ ~~	Fault
— —	Creeks
▬	Claim Boundary
5000	Contour interval 100 ft

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€B Quartzite, siltstone, slate, phyllite

Hadrynian
Ingenika Group
Stelkutz Formation
HSt Gray, green-gray phyllite, siltstone, quartzite, limestone

0 100 200 300 400 500m
SCALE: 1: 5000

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,707

COMPANY: PACIFIC BAY MINERALS LTD.

DRAWING TITLE:
STORIE PROPERTY
SOIL GEOCHEMISTRY
Ag (PPM)

LOCATION: CASSIAR

DATE:	NOVEMBER, 24, 1996	SCALE:	1 : 5000
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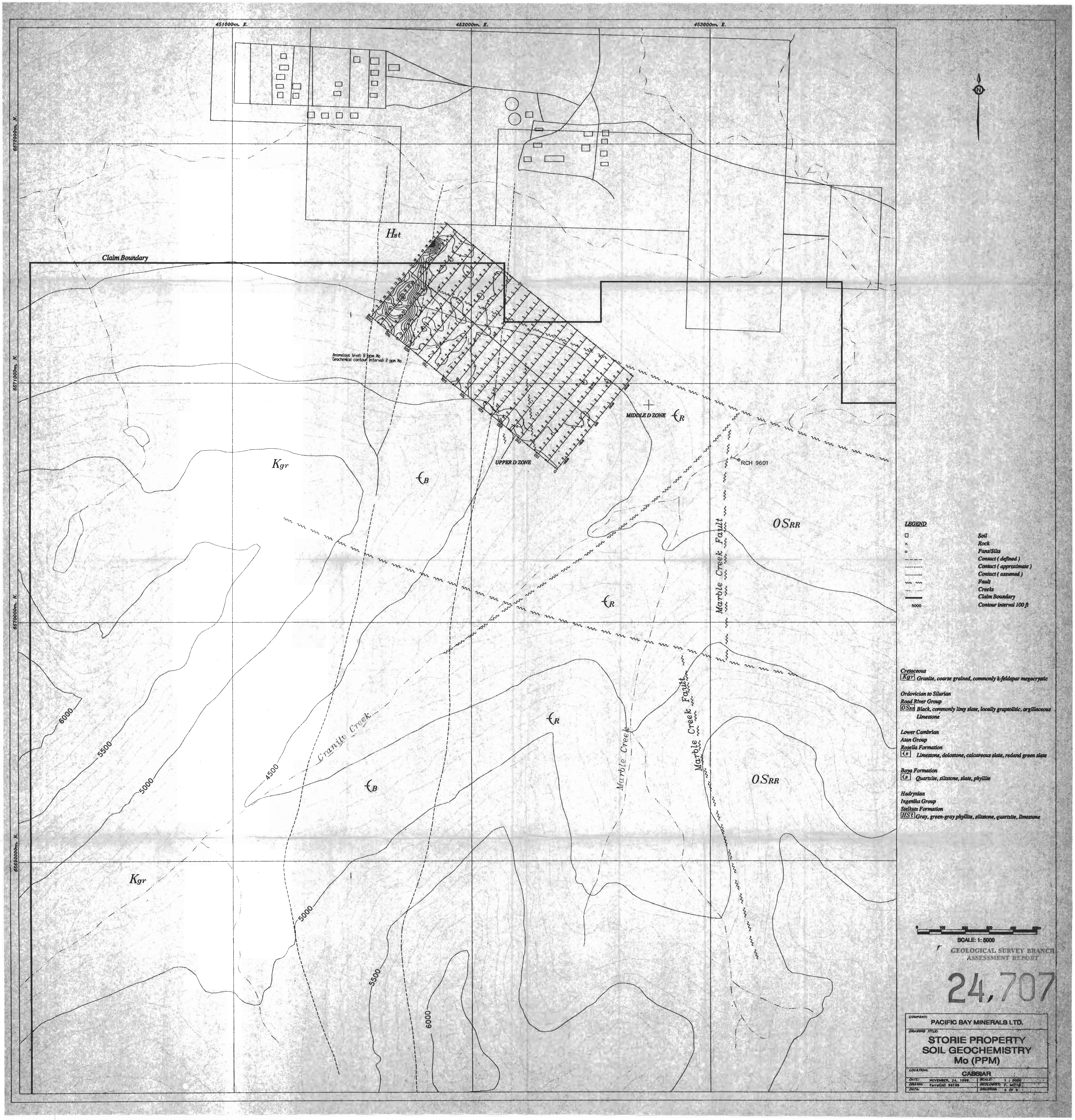

451000m. E.
452000m. E.
453000m. E.
6572000m. N.
6571000m. N.
6570000m. N.
6569000m. N.
Hst
Claim Boundary
Anomalous level: 8 ppm Mo
Geochemical contour interval: 2 ppm Mo
MIDDLE D ZONE
UPPER D ZONE
RCH 9601
Kgr
OSRR
Marble Creek Fault
Granite Creek
Marble Creek
6000
5500
5000
4500
LEGEND
Soil
Rock
Pans/Silts
Contact (defined)
Contact (approximate)
Contact (assumed)
Fault
Creeks
Claim Boundary
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SCALE: 1: 5000
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
24,707
COMPANY:
PACIFIC BAY MINERALS LTD.
DRAWING TITLE:
STORIE PROPERTY
SOIL GEOCHEMISTRY
Mo (PPM)
LOCATION:
CASSIAR
DATE: NOVEMBER, 24, 1996
SCALE: 1 : 5000
DRAWN: TerraCAD 96168
GEOLOGIST: F. MOYLE
DATA:
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