ARIS SUMMARY SHEET

District Geologist, Victoria Off Confidential: 89.02.29

ASSESSMENT REPORT 17098 MINING DIVISION: Alberni

PROPERTY: Good Friday
LOCATION: LAT 49 16 30 LONG 125 55 48
UTM 10 5461939 286881
NTS 092F05W
CLAIM(S): Good Friday,Good Friday 2-6
OPERATOR(S): Suntac Min.
AUTHOR(S): Thomae, B.;Hawkins, T.G.
REPORT YEAR: 1988, 124 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver,Copper,Zinc
GEOLOGICAL
SUMMARY: The property is underlain by a northwest striking sequence of Paleozoic Sicker Group, Myra Formation volcanic and sedimentary rocks which are overlain by limestone of the Buttle Lake Formation. To the south these rocks are in contact with the Paleozoic to Mesozoic West Coast Complex amphibolites, hornfelsed volcanics and diorites. Locally, feldspar porphyritic dykes (Tertiary?) intrude the Sicker Group volcanics and sediments. A north-south trending regional fault occurs subparallel to a major creek on the Good Friday claim. A gold bearing arsenic showing occurs in a shear zone along this fault. Sulphides +/- anomalous gold values and copper occur in quartz veins, shear zones, skarns and altered volcanics.
WORK
DONE: Geochemical,Geophysical
EMGR 1.6 km; VLF
LINE 25.0 km
ROCK 31 sample(s) ;AU
SOIL 1041 sample(s) ;ME
Map(s) - 4; Scale(s) - 1:2500
MINFILE: 092F 154,092F 299,092F 344

LOG NO: 0302 RD.
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VANCOUVER, B.C.

REPORT ON
LITHOGEOCHEMISTRY, SOIL GEOCHEMICAL AND VLF-EM SURVEYS
GOOD FRIDAY AND
GOOD FRIDAY 2,3,4,5,6 CLAIMS

Cypress Bay, Catface Range
Central Western Vancouver Island, B.C
Alberni Mining Division
NTS 92F/5 49°16.5'N Lat., 125°55.8'W Long.
for
SUNTAC MINERALS CORPORATION

B.Y. Thomae, B.Sc. and T.G. Hawkins, P.Geol.
January 29, 1988

FILMED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,098

SUMMARY

The Good Friday property is underlain by a northwest trending sequence of intermediate to mafic volcanics and sediments of the Myra Formation. These are intruded by diabasic sills in the northeast and locally by feldspar porphyritic dykes possibly Tertiary in age. Gneisses, hornfelsic basalts and amphibolites of the Westcoast Complex are in a gradational contact in the southern portion of the property.

The four main modes of mineralization on the property include:

i) arsenopyrite ± sphalerite ± pyrite ± gold in shear zones as in the 'Gold Showing' and copper bearing pyritic shears with local quartz veins;
ii) quartz veins with gold, pyrite and chalcopyrite as in the Good Hope Adit;
iii) skarns containing anomalous gold, silver, copper, lead and zinc;
iv) altered mafic volcanics containing copper, pyrrhotite and pyrite.

Mineralization at the Catface porphyry copper deposit just south of the property, is largely controlled by Tertiary intrusives and faulting in Sicker Group volcanics. The proximity of this large (181,440,000 tonnes - 0.45% Cu) deposit with significant gold concentrations and minor silver and molybdenum, suggests the potential for a similar deposit on the Good Friday property.

The soil sample survey outlined several highly anomalous northerly trends on the western portion of the grid. These are significant because arsenic occurs with gold at the 'Gold Showing'. However, the extension of the strike length of mineralization associated with the fault at the Gold Showing was

not traced by anomalous gold concentrations. Gold concentrations are generally high with scattered anomalies up to 30 ppb. However, anomalous silver-in-soil and silver in rock samples with anomalous arsenic and copper concentrations occur approximately 450 m in a north-northwesterly direction from the Gold Showing. This is on trend with the shear zone of the Gold Showing which strikes 020°.

Silver and copper anomalies with or without coincident anomalous gold concentrations have also been outlined by the survey.

The EM-16 survey conducted over the southern portion of the grid was of limited use due to the small data set. Two weak cross-overs reflecting lithologic change or faults were outlined.

Further work is recommended on the Good Friday property. Recommendations include detailed geologic mapping, prospecting, and rock, and silt sampling as well as follow-up on any soil anomalies. A proposed budget for Phase I geologic mapping, sampling and VLF survey and Phase II diamond drilling is recommended at estimated costs of $50,000 and $100,000 respectively.

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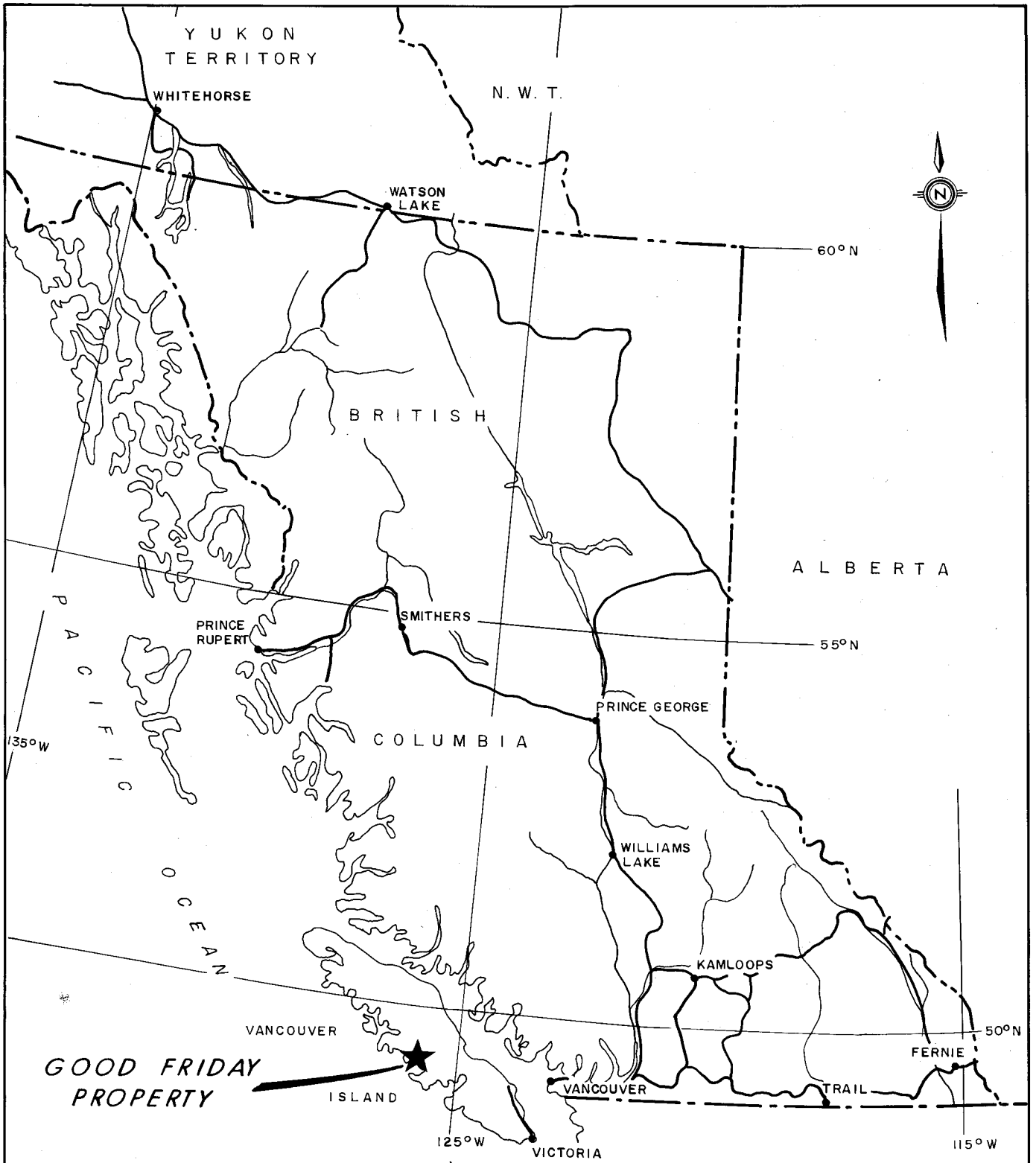
LIST OF MAPS AND ILLUSTRATIONS



SUNTAC MINERALS CORPORATION

GENERAL LOCATION MAP GOOD FRIDAY PROPERTY

ALBERNI MINING DIVISION

Project No: V 277	By: B. T.
Scale: 1 : 8 000 000	Drawn: J. S.
Drawing No: 1	Date: JANUARY 1988.

MPH Consulting Limited

1.0 INTRODUCTION

This report is based on an examination of field data collected by Mr. S. Angus, including rock samples, analyses, and previous work in and around the claim areas. The report was commissioned by Mr. Angus of Suntac Minerals Corporation.

The work was carried out between July 24 and August 4, 1987, and November 14 and December 5, 1987 and included rock sampling, soil sampling and a VLF survey along a previously established grid and a major extension to the north. Areas adjoining the Catface claims to the north and west were staked this year.

T.G. Hawkins, P.Geol., of MPH Consulting Limited visited the property in September and November of 1987 in order to evaluate the property and review the program.

2.0 LOCATION, ACCESS AND TITLE

The Good Friday and Good Friday 2,3,4,5,6 claims are located approximately 14 air-km north of Tofino on the west coast of Vancouver Island, on the northern shore of Cypress Bay. They are registered in the Alberni Mining Division of British Columbia, and centred at approximately 49°16.5'N latitude, 125°55.8'W longitude on NTS mapsheet 92F/5 (Figures 1, 2).

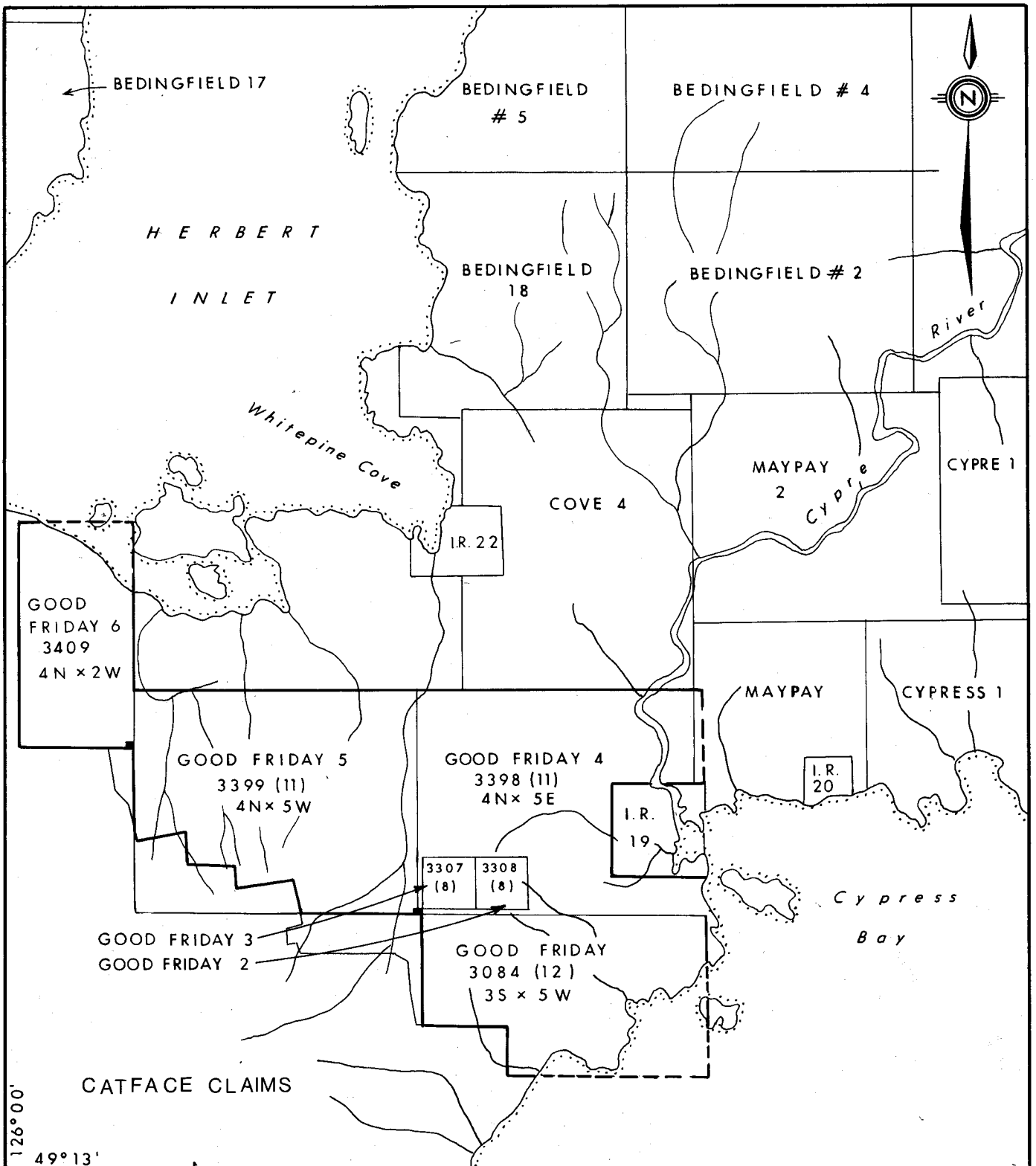
Access to the property is gained via boat from Tofino or by plane, as there is an airstrip located on the south boundary of the property in Hecate Bay. A logging camp with well-maintained docks, recently sold to a fish farming company, is capable of accommodating 100 men. Logging roads on the property are described as being in very good condition and MacMillan Bloedel shall commence logging operations in the near future.

The six mineral claims comprise a total of 65 units as follows:

Claim	Record No.	Units		Recording Date
Good Friday	3084	15	3Sx5W	Dec. 4, 1986
Good Friday 2	3307	1	(2 post)	Aug. 11, 1987
Good Friday 3	3308	1	(2 post)	Aug. 11, 1987
Good Friday 4	3398	20	4Nx5E	Nov. 23, 1987
Good Friday 5	3399	20	4Nx5W	Nov. 23, 1987
Good Friday 6	3409	8	4Nx2W	Dec. 21, 1987
		65 units		

The two-post claims (Good Friday 2 and Good Friday 3) are included within the claim boundaries of the Good Friday claim. The Wahous Indian Reserve (19) and the offshore areas significantly reduce the size of the property.

The claims are owned by Suntac Minerals Corporation.



SUNTAC MINERALS CORPORATION

CLAIM MAP
GOOD FRIDAY PROPERTY

ALBERNI MINING DIVISION

Project No:	V 277	By:	B. T.
Scale:	1 : 50000	Drawn:	J. S.
Drawing No:	FIG. 2	Date:	JANUARY 1988.

MPH Consulting Limited

3.0 HISTORY

From 1896 to 1906 the Helga Gold and Copper Mining Company recorded 244 m of drifting and crosscutting, an 18 m incline and an 8 m shaft in the northeastern portion of the present Good Friday claim. Although ore was reportedly mined, there do not appear to be any records of ore shipments. A 1906 report states that a "pay ore zone was not found". In 1899 the grade of the 'ore' was reported to be 6% Cu, 69 g/tonne Ag and $6 Au/ton (approximately 9.95 g/tonne Au).

Exploration and development of the Catface porphyry copper deposit on the adjacent property in the early 1960's, followed an apparently lengthy inactive period.

In 1969, McIntyre Porcupine Mines Ltd. optioned claims which include the area of the Good Friday property, from Lindale Copper Mines. Geological mapping, self-potential and magnetometer surveys, soil and silt sampling and 9 packsack drill holes totalling 146 m were conducted. Drill logs and sample results were not available for this work although it appears that three or four of the drill holes were on the Cypress Bay property. Soil samples (368) were collected at 30 m intervals along lines spaced 122 m apart, and analyzed for copper and zinc.

A northwest trending zone of anomalous copper concentrations (400 m x 50 m) up to 568 ppm, occurs on the hillside west of the showing. Several additional copper anomalies were located off the Good Friday property, and several isolated zinc anomalies occur also.

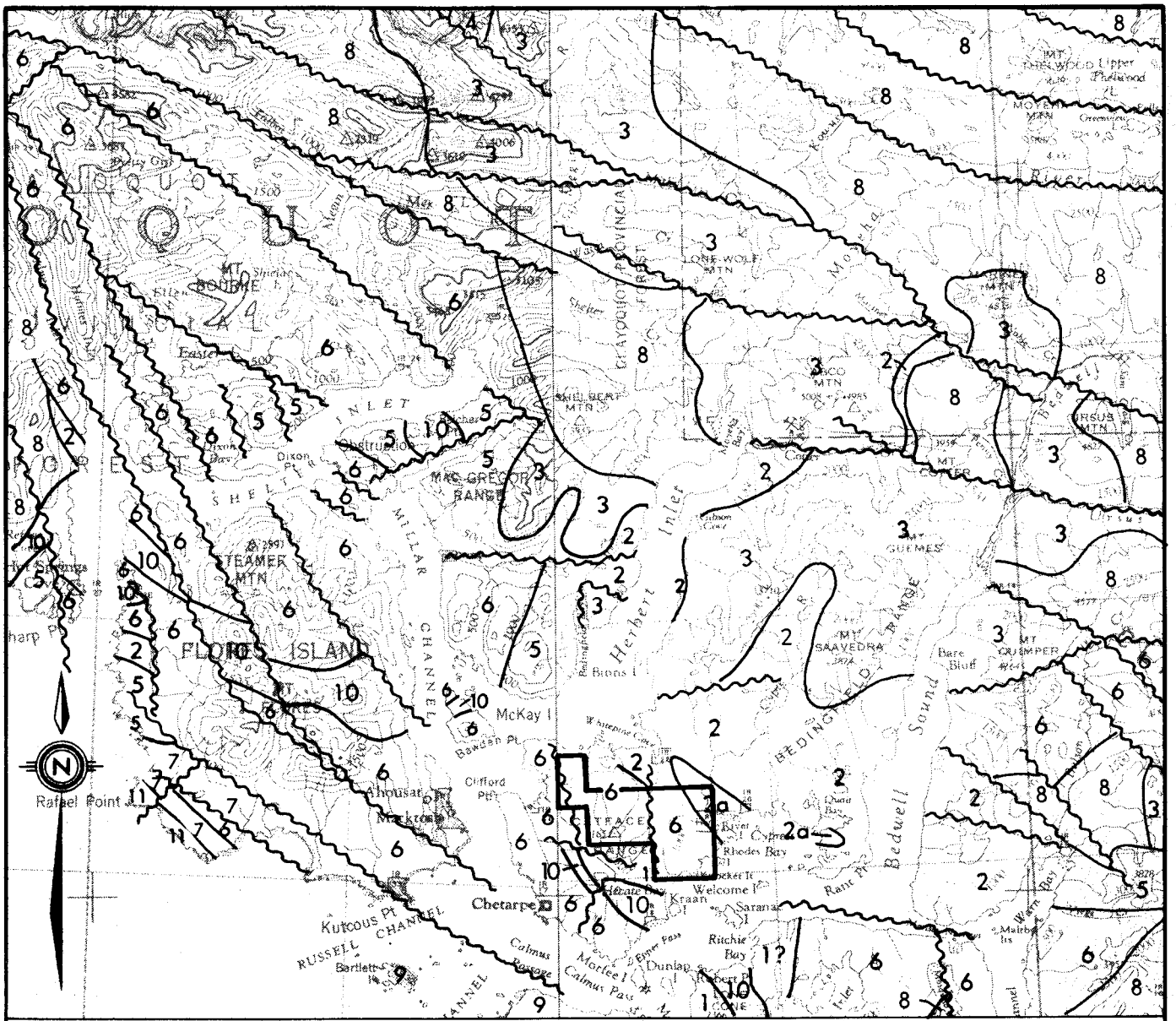
Trenching and sampling in the area of the gold showing yielded the following concentrations: up to 0.7 g/tonne Au (0.2 oz/ton), 140.9 g/tonne Ag (4.11 oz/ton), 1.87% Cu, 0.15% Pb and 12.50% Zn from various mineralized grab samples apparently taken over narrow widths.

In 1970 and 1971, Fort Reliance Minerals Limited carried out a number of soil and silt geochemistry surveys in addition to magnetometer surveying and geological mapping, northwest of the Good Friday property. Several arsenic and copper anomalies were outlined by soil and silt geochemistry. A relatively weak copper-in-silt anomaly, approximately 2.6 km long, occurs in the valley adjacent to the northwest corner of the Good Friday property. Local anomalous arsenic concentrations and anomalous copper-zinc concentrations also occur near the Good Friday 4,5 and 6 claims.

Also during this period, Thunder Valley Mines Ltd. conducted airborne EM, magnetometer, and radioactivity surveys on their Cats Eye and Hot claims groups to the north and northeast of the Good Friday property. Surface follow-up included magnetometer and VLF-EM surveys and soil and silt geochemical surveys. Minor mineralization was discovered at several locations. Float and grab samples assayed up to 5.48% Cu, 24.0 g/tonne Ag and 6.9 g/tonne Au.

In 1972 and 1973, Texada Mines Ltd. conducted geological mapping and soil and silt sampling over much of the present Good Friday, Good Friday 2 and Good Friday 3 claims. The 1972 soil survey outlined an anomalous copper zone with concentrations up to 670 ppm. The following year this zone was extended downslope in a southeasterly direction. A zone of intense alteration and mineralization occurring along a north-south trending fault was mapped, coincident with McIntyre's showing.

In 1984 the ground was staked by Scott Angus. The claims were allowed to lapse because no work had been recorded and they were restaked in October 1985 by A.E. Angus. The claims lapsed again and in December 1986 and July and November of 1987, the present Good Friday claims were staked by Scott Angus.



TERTIARY

Eocene and Oligocene

[11] Hesquiat Fm.

Eocene

[10] Catface Intrusions

JURASSIC AND CRETACEOUS

[9] Pacific Rim Complex

JURASSIC

[8] Island Intrusions

Lower Jurassic

[7] Bonanza Gp.

PALEOZOIC AND MESOZOIC

Westcoast Complex

[6] Westcoast Diorite

[5] Westcoast Amphibolite

TRIASSIC

(Middle ? and) Upper Triassic

Vancouver Group

[4] Quatsino Fm.

[3] Karmutsen Fm.

PALEOZOIC

Sicker Group

[2] Sediments

2a - diabase sills

[1] Volcanics

References GSC OF 463; Paper 80-16

0 5 10 km

NTS 92 E, 92 F

SUNTAC MINERALS CORPORATION

REGIONAL GEOLOGY MAP
GOOD FRIDAY PROPERTY

ALBERNI MINING DIVISION

Project No:	V 277	By:	B. T.
Scale:	1 : 250 000	Drawn:	J. S.
Drawing No:	FIG. 3	Date:	JANUARY 1988.

MPH Consulting Limited

A property examination by J.W. MacLeod in 1984, for Tiffany Resources Inc. yielded the following concentrations for gold and silver from rock samples collected.

Sample	Au		Ag		
	oz/ton	g/t	oz/ton	g/t	
68063	0.122	4.18	0.16	5.5	contains arsenopyrite
68064	0.078	2.67	1.06	36.3	contains pyrite
68066	0.046	1.58	0.48	16.5	contains sphalerite
69068	0.016	0.55			quartz mineralized with
68069	0.012	0.41			pyrite, chalcopyrite

Samples 68063, 64, and 66 are from the gold showing, while 68068 and 69 are from the Good Hope adit.

4.0 REGIONAL GEOLOGY

The west coast of Vancouver Island, in the vicinity of the Catface Range is underlain by sediments and volcanics of the Paleozoic Sicker Group. They have been intruded by bodies of Paleozoic to Mesozoic Westcoast Complex diorite and Eocene Catface Intrusions (Figure 3).

On the adjoining Catface property, five intrusive phases are believed to have been emplaced along faults or fractures (Northcote, 1971). The following description of the regional geology is based on mapping by Muller, et al (1981) of the Nootka Sound map area and Muller (1977) of the West Half of Vancouver Island.

4.1 Sicker Group

Muller (1977,1980) subdivided the Sicker Group of Paleozoic rocks into a lower volcanic formation (Nitinat Formation), a middle greywacke/argillite formation (Myra Formation) and an upper limestone formation (Buttle Lake Formation). Myra-type argillites intruded by diabasic sills comprise the 'Sediment-Sill unit'. The sills are inferred to be sub-volcanic intrusions related to the Karmutsen Formation.

The Sicker volcanics [Unit 1] range from fine-grained, banded tuffs to agglomerates and flows of rhyolitic to basaltic composition. The rocks are mainly in the lower greenschist metamorphic grade of the chlorite-actinolite facies.

The Sicker sediments [Unit 2] comprise a graded greywacke-argillite sequence. Argillite and siltstone are thinly to thickly bedded and greywacke sandstone occurs in beds up to several decimetres thick. The greywacke locally contains lenses of detrital limestone. The Sicker sediments and volcanics are

from flat-lying to isoclinally folded. A Middle Pennsylvanian age is indicated by fusulinids and other foraminifera.

Diabasic sills occur within the property area (Unit 2a, Figure 3). Although their age and relationships are poorly understood, they appear to intrude the Sicker Group sediments. Elsewhere on Vancouver Island, the interval of similar sills and interlayered sediments is included in the Sicker Group as an informal subdivision, 'Sediment-Sill Unit'. The unit occurs between the Myra and the Buttle Lake Formations.

4.2 Vancouver Group

The Karmutsen Formation [Unit 3] volcanic rocks unconformably to paraconformably overlie the Buttle Lake Formation limestone, and form the base of the Vancouver Group. They comprise the thickest and most widespread group of rocks on Vancouver Island. The Formation consists mainly of dark grey to black, or dark green, tholeiitic pillow basalt, massive basaltic flows, and pillow breccia. Flows are commonly aphanitic, feldspar porphyritic, and amygdaloidal. Pillow lavas generally occur toward the base of the section.

Karmutsen Formation rocks are generally relatively undeformed compared to Sicker Group rocks and are dated Upper Triassic and older. Extensive exposures of Karmutsen rocks, as roof pendants in the Jurassic Muchalat Batholith occur north of the head of Herbert Inlet.

The Upper Triassic limestones (and sediments) of the Quatsino Formation [Unit 4] overlie the Karmutsen Formation south of the head of Muchalat Inlet. Most of the economic skarn deposits on Vancouver Island are hosted by Quatsino Formation limestone.

4.3 Bonanza Group

The Bonanza Group [Unit 7] occurs mainly in the northwest and southwest portions of Vancouver Island. It comprises a series of mainly basaltic and rhyolitic and lesser dacitic and andesitic flows, tuffs and breccias.

It is intercalated with beds and sequences of marine argillite and greywacke. The stratigraphy varies considerably, laterally and vertically, as several eruptive centres of a volcanic arc occur in the Bonanza Group. The volcanics are considered to be early extrusive equivalents of the Island Intrusions and therefore of Early Jurassic age. Bonanza volcanics occur on the southwest corner of Flores Island.

4.4 The Westcoast Crystalline Complex [Units 5 and 6] forms a belt of plutonic rocks along the west coast of Vancouver Island, comprising in general, Westcoast Amphibolite (Unit 5), Westcoast Diorite (Unit 6), and mixtures of these two components termed Westcoast Migmatite (Isachsen, 1987). The Westcoast Crystalline Complex comprises mainly heterogeneous amphibolitic country rock (Westcoast Amphibolite), and granitoids of trondhjemite to gabbroic composition Westcoast diorite.

4.5 Island Intrusions [Unit 8] form batholiths of granitoid rock ranging from quartz diorite to granite. These intrude rocks of the Sicker Group, Vancouver Group, and Bonanza Volcanics. Island Intrusions underlie about one-quarter of the surface of Vancouver Island. Island Intrusions have been assigned a Middle to Upper Jurassic age and are widely exposed in the area north of Herbert Inlet.

4.6 Pacific Rim Complex

Rocks of the Jurassic and Cretaceous Pacific Rim Complex [Unit 9]

occur on Vargas and Bartlett Islands. They include argillite to greywacke, ribbon chert, and pillow lavas and are believed to be of subduction zone origin, similar to the Franciscan Melange of California (Muller, et al, 1981).

4.7 Catface Intrusions

Early Tertiary intrusive stocks [Unit 10] composed mainly of quartz diorite are common on Vancouver Island. In the Nootka Sound map area they are generally southwest trending, cutting Jurassic and older rocks. K-Ar dating is often necessary to differentiate between certain intrusives, as lithologies are very similar. The Catface porphyry copper deposit adjacent to the Good Friday claims is closely associated with Tertiary intrusive rocks.

4.8 Hesquiat Formation

The Tertiary Hesquiat Formation [Unit 11], strikes northwesterly with a shallow southwest dip. Sequences of clastic rocks are composed of either mainly shale, or of alternating shale and sandstone/conglomerate units. It underlies part of the southwest coast of Flores Island.

4.9 Structure

The most widespread structural feature in the area is block faulting. Sicker Group rocks below the Buttle Lake limestone have been deformed into asymmetric, locally isoclinal shear folds. Mesozoic and Cenozoic rocks exhibit only local syndepositional folding, except for the Pacific Rim complex, which is intensely deformed.

Along the coast, northwesterly and fewer northeasterly faults predominate. A major fault, the Westcoast Fault, separates

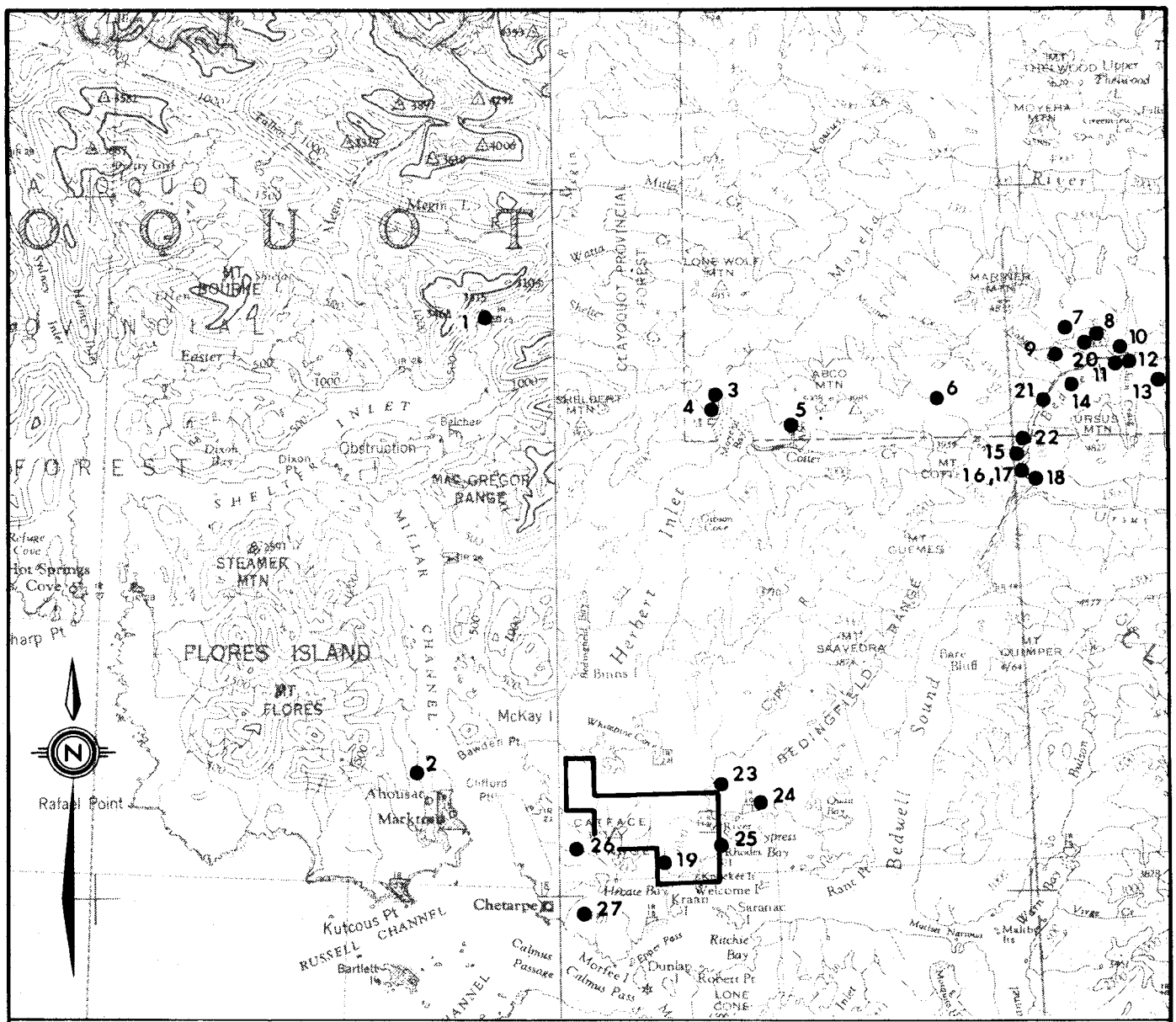
Westcoast Crystalline Complex rocks from the underthrust Pacific Rim Complex rocks. Further inland, north and west-northwest to west to west-southwest trending faults occur. The westerly set of faults may be related to the cooling stages of the large Jurassic Island Intrusions batholiths, whereas the northerly faults predate the Island Intrusions rocks. All faults are steeply dipping and are usually poorly exposed. The lack of marker horizons makes it difficult to infer the sense of offset along these faults.

4.10 Economic Setting

Several precious and base metal occurrences and deposits are located in the vicinity of the Good Friday property (Figure 4).

The Catface porphyry copper deposit (Falconbridge) is located on the Catface claims, which adjoin the Good Friday property to the southwest. The deposit is closely associated with Tertiary intrusions. Its reserves are estimated as 181,440,000 tonnes with 0.45 to 0.50% Cu (1971). Gold, silver and molybdenum occur in minor quantities. According to Northcote (1971), the geology comprises hornfelsic, foliated andesitic to basaltic tuffs of the Sicker Group which have been intruded by at least five separate phases. Two major northerly trending faults occur on either side of the Catface property with a large number of faults occurring between them. Northcote suggests that some of these intrusives were emplaced along fractures.

Chalcopyrite and bornite with some chalcocite occur as dry fracture coatings, in quartz-filled fractures and as disseminations in the rock matrix. The best mineralization occurs within Sicker Group volcanic rocks and the younger porphyritic intrusive phases, though mineralization is not limited to nor consistently associated with these rock types. The top part of the section near the present erosional surface hosts higher grade mineralization.



Precious Metal Occurrences

1	High Boy	Au
2	Contact	Au Ag Cu Pb Zn As
3	Big Boy	Au Ag Cu Pb
4	Moyeha, Tyee	Au Ag
5	Abco Mine	Au Ag
6	Dawn	Au
7	Belvedere	Au Ag
8	OK	Au Ag
9	Noble	Au Ag
10	BB and M	Au
11	Joker	Au Ag ?
12	Musketeer	Au Ag Zn Cu Pb
13	Buccaneer	Au Ag Cu Pb
14	Corona	Au
15	Avon	Au Cu Ag Pb Fe
16	Seattle	Au Cu Fe
17	Brooklyn	Au Pb
18	Prosper	Au Ag Cu Pb
19	Cyprus	Au Cu Mo

Other Occurrences

20	Dry Gulch	Mo
21	Empress	Cu
22	Galena	Fe Cu
23	Cats-Eye	Cu
24	Bay Creek	Cu
25	Good Hope	Cu Au Ag
26	Irishman Ck.	Cu
27	Catface	Cu Mo Au Ag

0 5 10 km

NTS 92E, 92F

SUNTAC MINERALS CORPORATION

MINERAL OCCURRENCES LOCATION MAP GOOD FRIDAY PROPERTY

ALBERNI MINING DIVISION

Project No:	V 277	By:	T. N.
Scale:	1 : 250 000	Drawn:	J. S.
Drawing No:	FIG. 4	Date:	JANUARY 1988.

MPH Consulting Limited

Westmin Resources Ltd.'s volcanogenic massive sulphide deposit at Buttle Lake (35 km northeast of the Good Friday claims) occurs in felsic and mafic volcanics of the Myra Formation. It is the largest of several such deposits discovered on Vancouver Island, with reserves of approximately 14 million tonnes. Average grades are 2.2% Cu, 5.3% Zn, 0.3% Pb, 2.40 g/t (0.07 oz/ton) Au and 37.7 g/t (1.1 oz/ton) Ag (Walker, 1983).

On the Good Friday claim, a gold and arsenic showing (Figure 5), was discovered by McIntyre Porcupine Mines in 1969. It occurs along a major, northerly trending creek which may coincide with a regional fault. On the steep east bank, a series of shears striking 020°, are traced over 30 metres. The host rock is clay and chlorite altered, destroying the original textures. Scattered pyrite, sphalerite and arsenopyrite are recognized in hand specimens. A 2.4 metre long chip sample assayed 3.4 g/t (0.1 oz/ton) Au, 2.1% Zn and 0.4% Cu (McIntyre, 1968). A grab sample of mainly massive arsenopyrite, collected this year contained 6600 ppb Au (about 0.2 oz/ton), 9.9 ppm Ag, >10% As, 370 ppm Cu, 741 ppm Pb and 447 ppm Zn (1031).

At the Good Hope adit, in the northeast corner of the Good Friday claim (Figure 5), 240 m of tunnels were driven on a quartz vein in a shear which strikes 270°. Quartz containing pyrite and chalcopyrite assayed up to 0.016 oz/ton (0.548 g/t) Au (MacLeod, 1984).

The 'Thunder Showing' (Figure 5) is located just north of the Wahous Indian Reserve (19) along Cypre River in the northeastern corner of Good Friday 4. There, chalcopyrite occurs in stringers (MacLeod, 1984).

Six kilometres west of the Good Friday property, a drilling program on the Contact claims is being conducted by Parallax Development Corporation. Quartz veins along the western

coast of McNeil Peninsula and in the Contact claims were sampled last year. They contained up to 600 g/t (17.5 oz/ton) Au, 332.5 g/t (9.7 oz/ton) Ag, 6.28% Pb, 4.82% Zn and 6.90% As. In addition, anomalous gold, silver, lead, zinc and copper concentrations are associated with skarns elsewhere on the property.

5.0 1987 ASSESSMENT WORK

From July 28 to August 4, 1987 and from November 14 to December 5, 1987, four weeks were spent conducting field work on the Good Friday property by Mr. Scott Angus and a field crew under his supervision. This work consisted of prospecting and rock sampling, mainly along road cuts and grid lines over the entire claim group, the first part being concentrated in the Good Friday claim area.

A flagged, chain and compass soil sample grid was established to cover the western portions of the Good Friday and Good Friday 4 and the eastern portion of Good Friday 5 claims. The baseline trends parallel to the major north-south fault and the crosslines trend east-west to crosscut this structure.

A total of 31 rock samples was collected and analyzed for gold by A.A. and for 28 elements by ICP geochemical analysis at Vangeochem Lab Limited in North Vancouver. Hand specimens were retained for examination and descriptions are included in Appendix I. A brief description for the 15 rock samples collected during the summer is included (sample nos. 10827 to 10841) in Appendix I and locations for these rock samples are shown in Figure 5a. These samples were assayed for gold, silver, copper and zinc (Appendix II).

Soil samples (total of 1041) were collected from the B-horizon, at 25 metre spacings along 27 east-west trending lines, 100 metres apart. The grid is approximately 26 line km. All of these soil samples were analyzed for gold by A.A., however only 952 of these were analyzed by ICP analysis for the 28 additional elements at Vangeochem Lab. The 89 soil samples collected from the southern part of the grid were analyzed strictly for gold.

Certificates of analysis for both rock samples and soil samples are included in Appendix II. Geostatistical analyses performed by Vangeochem Lab for copper, silver, gold and arsenic are provided in Appendix III.

5.1 Property Geology

Muller (1977) mistakenly identified the Good Friday property as being underlain by the Paleozoic to Mesozoic Westcoast Complex. Figure 5 shows Muller's regional geology slightly modified to accommodate the various lithologic units which were recently collected from road cuts on the property. The rock samples indicate that the property is underlain by the Paleozoic Sicker Group here comprising volcanics (mainly mafic) and overlying sediments including volcaniclastic rocks (Myra Formation) and limestone (Buttle Lake Formation) striking northwesterly and dipping northeasterly. On the southern and eastern sides of the property, mainly hornfelsed mafic volcanic rocks are denoted as PMnb. These appear to be in gradational contact with the Sicker Group volcanics to the north and west.

In the northeast corner of the property, Sicker Group sediments appear to be intruded by Triassic(?) diabasic sills which elsewhere on Vancouver Island, comprise the 'Sediment-Sill Unit'.

Geological mapping by McCullough for Texada Mines Ltd. in 1973, covered the Good Friday and Good Friday 4 claims. The eastern coastline was mapped in detail; here, mafic to intermediate flows are interlayered with cherty sediments and are intruded by Tertiary? porphyritic dykes. Sediments appear to strike generally northwest and appear folded with moderate to steep northeasterly or southwesterly dips. The volcanics and sediments (Sicker Group) appear to be foliated sub-parallel to bedding. Shear zones occur throughout the section; they trend predominantly from northeast to northwest with some easterly trending shears. A north trending regional fault appears to follow a stream gulley in the eastern Good Friday 5 claim.

Amphibolite and gabbroic rocks of the Westcoast Crystalline Complex occur along the eastern coastline south of the Indian

Reserve 19 border, interspersed? with the Sicker Group volcanics and sediments.

Tertiary Catface Intrusions may also occur on the property.

5.2 Mineralization

Sulphides found on the property include pyrite, pyrrhotite, chalcopyrite, arsenopyrite, galena and sphalerite, as well as secondary copper minerals and magnetite. They occur mainly within fractures, quartz veins, and in skarn as lenses, blebs and and disseminations of pyrite, pyrrhotite, magnetite, etc.

Alteration is moderate to locally extensive and includes chlorite, epidote, sericite, quartz, carbonate and secondary actinolite. Clear associations between mineralization, lithology, type and/or degree of alteration could not be established from the available information.

Mr. Scott Angus has sampled quartz veins, mineralized and/or altered shear zones, cherty or siliceous volcanic rocks, altered mafic volcanics, limestone, and feldspar porphyritic and mafic intrusives in contact with limestone.

The following conclusions are based on observations of grab samples collected from outcrop and float in the Good Friday property area.

A. Quartz Veins cut most of the lithologic units on the property. They are commonly limonitic, but locally contain sulphides and display evidence for oxidized sulphides, especially pyrite.

The highest gold concentration, probably associated with quartz veins, is 10 ppb (sample 1027) (and up to 2.3 ppm Ag (1030) and up to 3907 ppm Cu (1027)). It is not certain whether the quartz

veins contain anomalous concentrations of gold, silver or copper as both vein and wallrock were sampled together. Sample 1027, for example, comprises a 2 cm wide quartz vein cutting a mafic volcanic, with chalcopyrite near the quartz vein margin. In many samples, small quartz veinlets fill hairline fractures, cutting volcanics which are locally carbonate altered and contain calcite veinlets.

B. Shear Zones cutting mafic volcanics appear to host anomalous copper concentrations. However, shear zone material and adjacent rocks appear to have been sampled together.

A sample from a pyritic shear zone in the central Good Friday 6 claim, 0.6 m wide and cutting chlorite and sericite-altered basalt, contains up to 5% disseminated and 'blebby' pyrite. Analyses yielded 1641 ppm Cu and 301 ppm Ni (1006).

Samples of sheared and fractured cherty tuffs and chert(?) contain anomalous concentrations of copper up to 627 ppm (1004). A magnetite-pyrite-bearing, cherty, graphitic tuff(?) (1017) appears to contain anomalous barium (162 ppm).

A cherty lapilli tuff unit with fracture pyrite sampled near the regional fault zone (1022 and 1023) contained up to 703 ppm Cu, 20 ppb Au, 1.5 ppm Ag (1022) and 198 ppm Ni (1023). This zone was described as a 3 m wide rusty zone with some quartz vein material in the sample.

C. Mafic Volcanic samples appear to be hornfelsic basalts exhibiting various degrees of chlorite, sericite, epidote alteration and secondary actinolite as radiating acicular crystals, commonly replacing up to 50% of the original basalt?.

Chlorite and sericite altered basalts in the central Good Friday 6 claim area, contained up to 5% pyrite, 2% chalcopyrite

and 12% pyrrhotite? and locally, disseminated magnetite. Analyses returned concentrations of up to 10 ppb Au, 1875 ppm Cu (1007), 301 ppm Ni (1006) and 17.46% Fe.

Actinolitic mafic volcanics with some epidote alteration, in the western Good Friday claim area, contained up to 390 ppm Cu, 20 ppb Au, 1.6 ppm Ag and 851 ppm As (fracture associated arsenopyrite) (1029). Saussuritized andesitic volcanic tuff which contained 7% disseminated pyrite and pyrrhotite in the western Good Friday 4 claim area yielded 65 ppb Au, 114 ppm Ag, 198 ppm Ni and 666 ppm Cu (1026).

D. Sample 1012 of a moderate to extensively saussuritized, hornfelsic feldspar porphyritic intrusive contains 665 ppm Cu. Blebs of pyrite, pyrrhotite and locally bornite are visible in hand specimen.

E. Pyritic limestone samples 1013, 1014 and 1015 in the northern Good Friday claim locally appear silicified, and recrystallized with iron oxide on fractures and up to 2% secondary pyrite. They did not contain anomalous, precious or base metal concentrations (up to 42 ppm Cu).

F. Higher proportions of sulphides appear to be associated with 'skarn' zones containing calcite, magnetite, actinolite and copper mineralization. Samples 1018 and 1019 from the southwest corner of the Good Friday 6 claim, contained up to 340 ppb Au, 1138 ppm Cu, 549 ppm Zn, 470 ppm Co, 21.69% Fe (1019) and 2344 ppm Mn (1018).

G. A massive arsenopyrite (+ calcite) sample (1031) from the 'Gold showing' area in the southwestern Good Friday claim, contained 6600 ppb Au, 9.9 ppm Ag, 370 ppm Cu, 741 ppm Pb, 447 ppm Zn, 10% As, 707 ppm Co, 151 ppm Ni and 183 ppm Sb. This showing is associated with a mineralized shear zone which trends 020° (northwest). Anomalous concentrations of silver, copper and

arsenic in rocks and silver in-soil approximately 450 m northwest suggest a possible strike extension of the Gold Showing.

In summary, initial evaluation of the property suggests there are at least four modes of occurrence of mineralization on it, as follows:

1. Shear zones cutting mafic volcanics, volcaniclastics and chert of perhaps two types of fracture-controlled mineralization:
    a. gold associated with arsenopyrite (± pyrite, ± sphalerite), i.e. the Gold Showing on the Good Friday claim;
    b. copper bearing pyritic shears, locally with quartz veins.

2. Quartz veins with chalcopyrite and pyrite and gold (the veins follow shears, i.e. the Good Hope adit occurrence.

3. Chlorite-sericite-epidote-actinolite altered mafic volcanics with chalcopyrite, pyrite and pyrrhotite.

4. Skarns with anomalous gold, silver, copper, lead and zinc associated with magnetite, pyrite, pyrrhotite and chalcopyrite and locally bornite in what appears to be an actinolite-calcite altered mafic intrusive? rock.

5.3 Soil Geochemistry

A flagged (chain and compass) grid was established on the Good Friday property this year to cross the major regional north-south trending fault which cuts Sicker Group volcanics and sediments. The approximately 25 line-km grid consists of 27, east-west lines, spaced 100 metres apart. Soil samples (1041) were collected from the 'B' soil horizon at 25 m intervals.

Concentrations of gold, silver and arsenic, and copper in soil samples are shown in Figures 6 through 9. A geostatistical evaluation of this data set by Vangeochem formed the basis for separating background from anomalous concentrations (see Appendix III).

Gold concentrations in samples collected from the south grid are plotted on Figure 6. Figure 7 shows those for the remainder of the grid. A histogram for gold concentrations does not appear to suggest a log normal or arithmetic (linear) population (Appendix III).

However, an estimation of the high background, anomalous and highly anomalous thresholds can be made from the calculated mean and variance based on the equation [mean + 2X standard deviation]. From this equation, the lower limit of high background concentrations of gold is 18 ppb, anomalous gold concentrations at 24 ppb or higher, and highly anomalous concentrations at 30 ppb or more.

Gold concentrations of 20, 25 and 30 ppb are highlighted with progressively larger triangles on Figures 6 and 7. Anomalous and high background gold concentrations are scattered throughout the area of the grid.

Anomalous gold concentrations occur in the north and northwest, as well as central grid areas. They do not appear to be associated with any particular structural zone as they are not aligned along a particular trend.

Silver concentrations are plotted with the gold concentrations in Figure 7. From the histogram for silver and the mean and variance, the following thresholds were determined: high background at 1.4 ppm, the anomalous at 1.8 ppm, highly anomalous at 2.2 ppm and very highly anomalous at 2.6 ppm and above. Silver concentrations range from 0.1 ppm to 3.5 ppm.

The largest significant anomaly covers the area east of the baseline between lines 21+00N and 17+00N. Approximately seven samples with high background (⩾20 ppb) and anomalous gold concentrations also occur in this area.

Silver concentrations above 1.4 ppm delineate an area which may extend as far north as line 24+00N, but additional soil sampling to the east on lines 22+00N and 23+00N is necessary to confirm this. Concentrations of 1.7 ppm and 1.5 ppm are located on trend with the largest silver anomaly.

The second significant silver anomaly occurs approximately 150-200 m east of the baseline on lines 6+00N and 7+00N, and is centred at L6+00N-1+75E where 3.5 ppm Ag was returned. At L6+00N-2+00E and 2+25E, soil samples contain 2.2 ppm and 1.9 ppm Ag.

Several isolated anomalies defined by two or three samples occur throughout the grid area. There is no clear association between anomalous gold and anomalous silver concentrations for the soil samples.

Copper concentrations range from 8 ppm to 467 ppm (Figure 8). The histogram plot follows a slightly skewed bell curve (normal) distribution. They are plotted on Figure 8 with contours of 130 ppm, 165 ppm and 200 ppm, defining high background, anomalous and highly anomalous populations.

The highest copper concentrations occur on L6+00N at 3+25E and 3+50E (467 ppm and 352 ppm) defining an open-ended anomaly which may continue to the east and south.

The second most significant copper anomaly occurs at L21+00N-4+00W and 4+25W, where concentrations of 223 ppm and 219 ppm, respectively were returned. This anomaly trends north for about 175 m and is approximately 75 m wide.

A potentially broad copper anomaly occurs between L21+00N and and L24+00N, however lines 22 and 23 must be extended eastward to confirm this. This anomaly is defined by concentrations ranging from 130 to 193 ppm.

Several additional narrow and isolated copper anomalies occur on the western side of the grid.

Arsenic concentrations range from below the detectable limit to 561 ppm. The anomalous threshold was calculated from the mean and standard deviation as 70 ppm As. Arsenic concentrations are plotted on Figure 9 and contoured at intervals of 70 ppm, 140 ppm, 280 ppm and 560 ppm. Generally, arsenic concentrations are very low with almost 50% of the samples containing between 0 and 2 ppm. In contrast, three major anomalies in the central and northern grid area west of the baseline appear significant.

The best arsenic anomaly is defined by four anomalous concentrations across three lines trending northwest. It is centred at L20+00N-6+25W (418 ppm) and trends southeast to L19+00N-5+75W (416 ppm) and northwest to L21+00N-6+75W (123 ppm). This anomaly is approximately 300 m long by about 75 m wide.

Approximately 250 m to the north, three anomalous arsenic concentrations define a second anomaly which also trends northwest. Concentrations of 164 ppm and 147 ppm occur at L26+00N-8+00W and L25+00-7+50W, respectively. To the west 50 m an isolated, moderate anomaly, probably related to the main anomaly, occurs at L26+00N-8+50W.

Approximately 200 m east of the second anomaly, a smaller yet very strong anomaly is centred on L28+00N-5+25W with 561 ppm As. This anomaly appears to trend northeasterly.

Anomalous gold and silver concentrations are not directly associated with these anomalous arsenic trends, though a few high gold and silver concentrations do occur in the vicinity. The arsenic anomalies outline narrow elongated zones which may be related to faulting or jointing. They are also within about 100 m of a major creek which runs north-south.

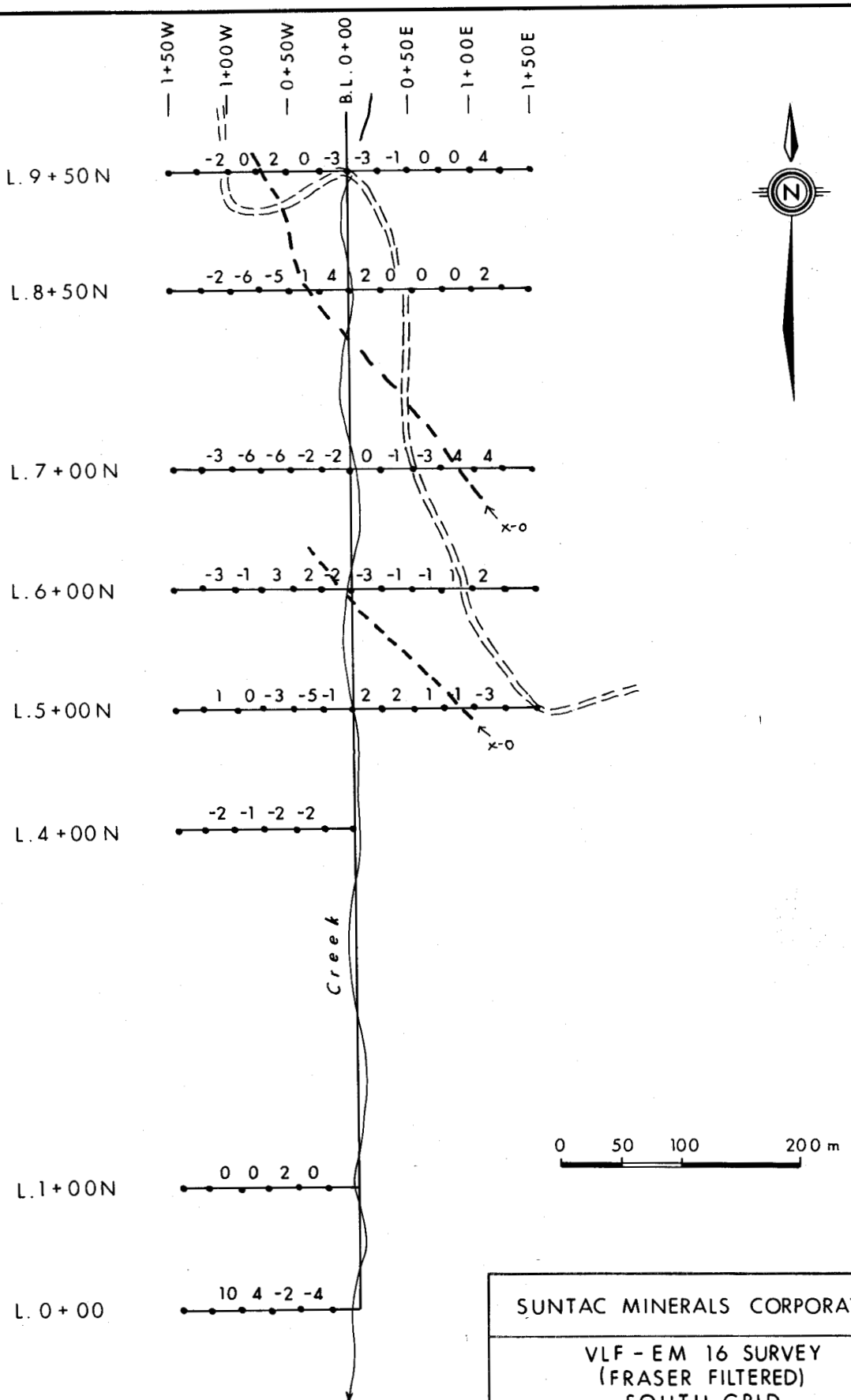
5.4 VLF Survey

An EM-16 survey was conducted over most of the southern portion of the grid from L0+00 to L9+50N. This survey covers approximately 1.6 line-km. A plan map of the Fraser filtered data, plotted at 1:5000 scale, is presented in Figure 10.

Readings for this small data set range from -6 to +10, which is a relatively narrow range. The highest reading of +10, occurs at the southwest extent of the grid as an isolated and open-ended 'high' and thus cannot be considered as an anomaly.

Two weak cross-overs from lines 7+00N to 9+50N and from lines 5+00N to 6+00N, appear to be continuous in a northwesterly direction as shown. These likely reflect a change in lithology or cross faulting. From this survey, however, there is no evidence to suggest the major north-south structure said to parallel the creek.

A VLF survey which covers a wider area would be much more useful in delineating anomalies and major structural trends. It is recommended that lines in the southern portion of the grid be extended and the entire grid be surveyed by EM-16.



SUNTAC MINERALS CORPORATION

VLF - EM 16 SURVEY
(FRASER FILTERED)
SOUTH GRID
GOOD FRIDAY PROPERTY

Project No:	V 277	By:	S. A.
Scale:	1 : 5000	Drawn:	J. S.
Drawing No:	FIG. 10	Date:	AUGUST 1987.

MPH Consulting Limited

6.0 CONCLUSIONS

1. The Good Friday property is underlain predominantly by a northwest trending sequence of Sicker Group mafic volcanics and sediments of the Myra Formation?. They have been intruded in the northeast by diabasic sills (Paleozoic or Triassic) and locally feldspar porphyritic dykes, possibly Tertiary in age. In gradational contact are gneisses, hornfelsic basalts and amphibolites? of the Paleozoic to Mesozoic Westcoast Complex.

2. At least four modes of mineralization occur on the property. These include gold bearing arsenopyrite $\pm$ pyrite and sphalerite in shear zones as in the 'Gold Showing', copper bearing pyritic shears with quartz veins locally, quartz veins with gold, pyrite and chalcopyrite (i.e. Good Hope Adit), and skarns contain anomalous gold, silver, copper and zinc.

3. The Catface porphyry copper deposit to the southwest of the Good Friday claims has calculated (geological) reserves of 181,440,000 tonnes with 0.45-0.50% Cu, and significant amounts of gold, with minor silver and molybdenum. Mineralization is largely controlled by Tertiary intrusives and/or faults and fractures. The proximity of the property to the Catface tertiary system and the known significance of gold in Tertiary systems and Sicker Group volcanics suggest good exploration potential for gold on the property.

4. The soil sample survey conducted along the regional north-south fault did not provide evidence of strike length extensions of mineralization associated with the fault at the Gold Showing. Background gold concentrations are generally high and anomalies are scattered throughout the grid. Arsenic concentrations have a very low background

with some very highly anomalous trends. These are significant because arsenic is associated with gold in a shear zone at the 'Gold Showing'. Silver and copper soil anomalies with or without coincident anomalous gold concentrations also warrant follow-up work.

5. The EM-16 survey conducted in the southern grid area was of limited use due to the small data set, however two weak crossovers were delineated in a northwest direction. These probably reflect lithologic changes or northwest trending faults.

7.0 RECOMMENDATIONS

The following recommendations are designed to follow up results of the 1987 field work program and to establish additional exploration targets.

1. Geological mapping at a 1:5000 scale, using a photogrammetrically produced base map.

2. Prospecting and sampling of rocks associated with Tertiary intrusives, quartz veins and shear zones as well as altered rocks and skarns.

3. An airphoto lineament study to outline structural trends.

4. Follow-up on all soil sample anomalies, especially those which may be associated with gold mineralization, by resampling and prospecting. The arsenic anomalies are significant because they are relatively continuous and concentrations are extremely high relative to the background.

5. Silt sampling of all the creeks on the property (heavy metal concentrates).

6. A VLF survey covering the entire grid would be very useful for delineating structural trends which are an important factor in controlling mineralization on the property.

7.1 Recommended Work Program

The following program is recommended in two phases (Phase II contingent upon Phase I results) at a combined cost of $150,000.

Phase I is to include geologic mapping of the entire claim group a grid extension to cover the area east of the 'Gold Showing' and extensions to cover anomalous soil concentrations. The entire grid should be surveyed by VLF to delineate structural trends which are controlling factors in mineralization. Trenching of the shear zone at the gold showing and in the area of sample 1029 with detailed mapping and rock sampling is recommended. Phase I is estimated to cost $50,000 and require approximately three weeks to complete.

Contingent upon favourable results from Phase I, the Phase II drill program is recommended at an estimated cost of $100,000, to test the extent of the mineralization associated with the 'Gold Showing' at depth.

7.2 Recommended Work Budget - Phase I, Phase II

This budget is designed so as to allow drilling (Phase II) to follow Phase I (contingent upon favourable results) without delay. A report covering both phases is budgeted for in the final section of Phase II.

Phase I Field Work

Mobilization/Demobilization			$ 1,500
Personnel:			
Project Manager	16 days @ $375	$6,000	
Geologist	16 days @ 350	5,600	
Geophysicist	2 days @ 500	1,000	
Geophysical Technician	10 days @ 250	2,500	
Prospector	5 days @ 250	1,250	
Soil Sampler	3 days @ 150	450	
Field Coordinator	3 days @ 350	1,050	
	Subtotal		$17,850

Equipment Rental:			
4WD Truck	16 days @ $90	$1,440	
"	10 days @ 90	900	
Boats	2 for 6 days @ 50	600	
VLF-EM(16)	10 days @ 35	350	
Radio		300	
Walkie talkie		200	
Chainsaw	2 for 10 days @ 15	300	
Rocksaw		240	
	Subtotal		$ 4,330
Disbursements:			
Food and Accommodation			
	55 mandays @ 55	3,025	
Transportation (fuel, oil, repairs)			
	26 truckdays @ 20	520	
Helicopter	5 hrs @ 550	2,750	
Miscellaneous		2,000	
Analyses (laboratory costs)			
200 rocks (Au,ICP)	@ 14	2,800	
75 soils	" @ 11.85	889	
25 silts	" @ 13.30	333	
			12,316
Administration @ 15%			1,847
Contingency @ 15%			5,452
Consulting Costs			6,732
	Total, say		$50,000

Phase II Field Work

Mobilization/Demobilization			2,000
Personnel:			
Project Manager	18 days @ 375	6,750	
Field Assistant	18 days @ 150	2,700	
Field Coordinator	5 days @ 350	1,750	
			11,200
Equipment Rental:			
4WD Truck	18 days @ 90	1,620	
Rocksaw	18 days @ 15	270	
Pajari	18 days @ 35	630	
			2,520

Disbursements:			
Food and Accommodation			
41 mandays @ $ 55	$2,255		
Transportation (gas, oil, repairs)	360		
Helicopter 7 hrs @ 550	3,850		
Analyses 250 (Au,ICP) @ 14	3,500		
		$ 9,965	
Diamond Drilling:			
400 metres (NQ) @ 90/m	36,000		
Site preparation	6,000		
		42,000	
Consulting Costs		2,678	
Report Costs		10,828	
Administration		7,795	
Contingency		11,022	
Total, say		$100,000	

Note: The contingency fund will be directed towards additional drilling in the event that it is not required to cover unforeseen costs due to adverse weather conditions, mechanical failure etc.

7.3 Schedule

Phases I and II field exploration programs are estimated to require a total of five weeks to complete. The geological report will require approximately three additional weeks.

Respectfully submitted
MPH CONSULTING LIMITED

Barbara Y. Thomae

Barbara Y. Thomae, BSc.

PROFESSIONALLY REGISTERED GEOLOGIST ALBERTA
T.E. Gregory Hawkins
LICENSED TO PRACTISE

T. Gregory Hawkins, PGeol.

January 29, 1988

CERTIFICATE

I, Barbara Y. Thomae do hereby certify:

1. That I am a graduate in geology of the University of British Columbia (B.Sc. 1983).

2. That I have practised as a geologist and geological assistant since 1980, for several major mining exploration companies.

3. That the opinions, conclusions, and recommendations contained herein are based on field work conducted by Scott Angus, and reviewed and compiled by myself.

4. That I own no direct, indirect, or contingent interest in the area, the subject property, or shares or securities of Suntac Minerals Corporation or associated companies.

B. Y. Thomae

B.Y. Thomae, B.Sc.

Vancouver, B.C.
January 29, 1988

CERTIFICATE

I, T.E. Gregory Hawkins, do hereby certify:

1. That I am a Consulting Geologist with business offices at #2406-555 W. Hastings St., Vancouver, B.C.. V6B 4N5

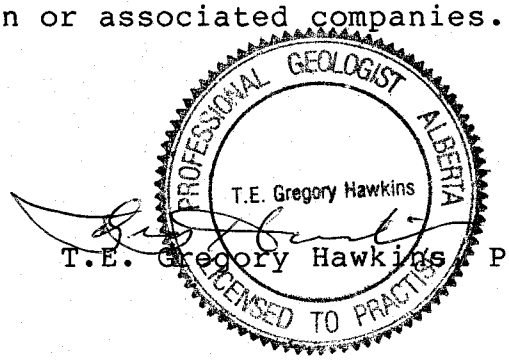
2. That I am a graduate in geology of The University of Alberta, Edmonton (B.Sc. 1973), and of McGill University, Montreal (M.Sc. 1979).

3. That I have practised within the geological profession for the past seventeen years.

4. That I am a Fellow of the Geological Association of Canada and Professional Geologist registered in the Province of Alberta.

5. That the opinions, conclusions and recommendations contained herein are based on field work carried out on the claims by Scott Angus of Suntac Minerals Corporation as well as an examination of the property by myself and review of the data under my supervision.

7. That I own no direct, indirect, or contingent interests in the area, the subject property, or shares or securities of Suntac Minerals Corporation or associated companies.



T.E. Gregory Hawkins, P.Geol.

Vancouver, B.C.
January 29, 1988

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Appendix I

Rock Sample Descriptions

SUNTAC MINERALS
GOOD FRIDAY CLAIMS - V277
ROCK SAMPLE DESCRIPTIONS
AND GEOCHEMICAL RESULTS

These samples were collected and briefly described by S.E. Angus. A more careful observation, using a binocular microscope after cutting with a rock saw, yielded the following descriptions for samples 1001 to 1031.

Sample Number	Rock Type/Description	Cu ppm	Other ppm
1001	Location: North boundary of Good Friday 5 Sample Type: Grab from large pile of rubble near outcrop Rock Type: Quartz vein material Fractured, with abundant Fe-oxide stain on fractures, whitish to dark grey, pyritic especially on one surface which contains very fine-grained dark grey pyritic lens with patches of fine-grained metallic pyrite. Fracture contains local chalcopyrite. Pyrite approximately 8%, chalcopyrite less than 1%.	569	
1002	Location: Same location as 1001 Sample Type: Grab sample Rock Type: Chert/ash-sized tuff? (interbedded) Chert layers are medium to dark grey, tuffaceous layers up to 2 mm thick are mottled black and white. Rock is abundantly fractured with Fe-oxide staining locally on fractures. Pyrite (medium-grained blebs) disseminated throughout, up to 2%.	540	
1003	Location: Good Friday 6 on short spur road Sample Type: 20 cm wide shear zone Gossanous, boxwork replaced almost completely by actinolite (crystals to 2 mm); medium green, radiating crystals around vugs. Abundant limonite staining. Up to 0.5% pyrite.	608	1.2 Ag 142 Ni
1004	Location: Good Friday 6 (central-eastern) Sample Type: 1 m wide interval Rock Type: Dacite?-Chert? (recrystallized) Medium to light grey-green with whitish lenses, very fine-grained to aphanitic, epidote and sericite? altered. Sulphides (pyrite) occur in discontinuous lenses up to 1 cm long and on fractures and disseminated, up to 2%. Microfractures throughout, with local Fe-oxide stain. Non-magnetic. Siliceous.	627	

Sample Number		Rock Type/Description	Cu ppm	Other ppm
1005	Location:	Good Friday 6 (central)	1322	259 Ni
	Sample Type:	Grab?		219 Co
	Rock Type:	Basalt? (altered)		31 Mo
				17.46% Fe
	Dark green-grey to brown-black locally, fine-grained, chlorite-altered, sericite-altered, minor small fracture surfaces. Banded sulphides up to 10%. Sulphide bands and lenses appear to outline small scale folding. Pyrite - 5%, chalcopyrite - 2%, bornite - 1%, pyrrhotite - 2%, approximately 5% magnetite. Rock is very heavy and strongly magnetic.			
1006	Location:	Central Good Friday 6, 30 m west of 1005	1641	301 Ni
				15.03% Fe
	Sample Type:	0.6 m wide zone 'pyritic shear' (east-west)		
	Rock Type:	(Altered) Basalt		
	Dark green, black and brown, fine-grained, sulphide-rich with secondary pyrite in blebs 2 mm to 5 mm, and discontinuous lenses and along microfractures (5%). Pyrite is also very finely disseminated throughout (5%) includes very fine muddy pyrite locally. Sericite and chlorite alteration. Non-magnetic, or very weakly so. Very heavy.			
1007	Location:	Central Good Friday 6, 30 m west of 1006	1875	10 ppb Au
				11.97% Fe
	Sample Type:	Grab Sample		170 Ni
	Rock Type:	Basalt		
	Dark brown, locally greenish black. Very fine-grained. Swirly (banded texture). Contains up to 12% pyrrhotite, 3% pyrite and 1% chalcopyrite. Local rusty staining on weathered surfaces.			
1008	Location:	Northeastern Good Friday 6 'in limestone pit'	117	
	Sample Type:	Grab sample		
	Rock Type:	Hornfelsic volcanic (mafic?)		
	Medium grey-green to black, very fine-grained, abundantly fractured with iron-oxide on fractures. Vuggy quartz infilling in majority of fractures with local pyrite and minor chalcopyrite? Locally moderately magnetic. Pyrite also disseminated throughout, blebs are elongated with the foliation. Matrix appears cherty in places.			

Sample Number	Rock Type/Description	Cu ppm	Other ppm
1009	Location: North boundary of Good Friday 4, north from 4N-1E post Sample Type: Grab sample Rock Type: Andesite? Chert? Dark grey/medium grey with iron-oxide stain on fracture surfaces, very fine-grained cherty texture. Contains local bands up to 0.5 cm wide of finely disseminated magnetite. Up to 10% pyrite/pyrrhotite? throughout.	50	
1010	Location: North boundary of Good Friday 4; 30 m north from 4N-2E post Sample Type: Grab Sample Rock Type: Basalt? Dark grey to black, very fine-grained, uniform, scratches with knife, contains up to 10% finely disseminated and blebs of pyrite and pyrrhotite?, also up to 10% finely disseminated magnetite throughout. Strongly magnetic.	81	20 ppb Au
1011	Location: North of Good Friday 4 boundary; 40 m south from 4N-2E post Sample Type: Grab sample Rock Type: Hornfelsic feldspar porphyritic andesite? intrusive Medium grey green, glassy matrix, very fine-grained to aphanitic, with up to 50% saussuritized coarse-grained and medium-grained feldspar phenocrysts (subhedral). Chloritized hornblendes up to 8%. Quartz vein, slightly pink to white approximately 1 cm wide cuts rock. Margins are very indistinct due to deformation? Contains up to 5% finely disseminated magnetite and up to 3% blebs of pyrrhotite.	75	
1012	Location: North boundary of Good Friday 5 Sample Type: Float boulder from creek Rock Type: Saussuritized feldspar porphyry Light to medium green with dark green patches. Blebs of pyrite partially oxidized. Coarser feldspars (up to 40% originally) are almost completely saussurite-altered. Local bornite. Appears like a more weathered and altered version of the previous sample. Pyrrhotite blebs locally. Strongly magnetic locally. Quartz-filled fractures.	665	

Sample Number	Rock Type/Description	Cu ppm	Other ppm
1013	Location: North boundary of Good Friday 6 Sample Type: Grab sample Rock Type: Limestone Medium to dark grey, weakly banded texture. Up to 2% secondary pyrite in vugs and fractures, local Fe-oxide staining. Fizzes with acid locally. Silicified locally and recrystallized.	42	
1014	Location: Northern Good Friday 6 Sample Type: Grab sample Rock Type: Limestone Dark grey, locally fractured, uniform throughout. Fizzes with HCl. Possibly argillaceous to some degree. Fe-oxide staining locally on fractures. Finely disseminated sulphides (pyrite) up to 3% uniformly distributed throughout.	15	
1015	Location: Northern Good Friday 6 Sample Type: Grab Sample Rock Type: Limestone partly argillaceous Medium grey to black, somewhat siliceous locally. Up to 2% rounded blebs of pyrite infillings (fine-grained). Minor Fe-oxide stain on fractures.	20	
1016	Location: Northern Good Friday 6 Sample Type: Grab Sample Rock Type: Chlorite-altered intermediate to mafic volcanic (hornfelsic) Medium to dark green, very fine-grained, cut by abundant network of quartz carbonate veinlets. Chlorite and sericite-altered. Epidote veinlets locally. Pyrite/pyrrhotite? disseminated locally with fracture/vein infillings also.	158	15 ppb Au 1.0 Ag
1017	Location: Northern Good Friday 6 Sample Type: Grab Sample Rock Type: Cherty or siliceous volcanic (intermediate) tuff? (hornfelsic) Dark grey to black with Fe-oxide stain on weathered surfaces, very fine-grained. Microfractures locally, some filled with quartz. Magnetite up to 5% to 10% finely disseminated and in blotches. Blebs of pyrite up to 7%.	43	1.6 Ag 162 Ba

Sample Number		Rock Type/Description	Cu ppm	Other ppm
1018	Location:	Southwestern Good Friday 6 just off west boundary	343	10 ppb Au
				2344 Mn
	Sample Type:	Grab Sample		7.83% Fe
	Rock Type:	Pyrrhotitic skarnified, altered mafic intrusive?		
	Very calcareous, actinolite crystals abundantly distributed, overall greenish colour, may be tuffaceous. Secondary calcite crystals and veinlets up to 1 cm long, actinolite crystals radiating and fibrous, small ones in vugs. Moderately to strongly saussurite-altered. Strongly magnetic. Up to 10% pyrrhotite in blebs, etc., and local chalcopyrite.			
1019	Location:	Southwestern Good Friday 6	1138	340 ppb Au
	Sample Type:	Grab Sample		21.69% Fe
	Rock Type:	Pyrrhotitic mafic intrusive ('in contact with limestone')		1494 Mn
				549 Zn
				470 Co
				5.5 Cd
	Intrusive is dark green, fine to medium-grained. Acicular actinolite crystals intergrown with pyrrhotite (platey, radiating) comprise more than 50% of rock, and up to 5% chalcopyrite plus bornite (azurite). Very strongly magnetic, calcite in fractures, high specific gravity.			
1020	Location:	Western Good Friday 6 near end of showing creek road on approximately line 500N	221	2.1 Ag
	Sample Type:	Grab Sample		
	Rock Type:	Mafic volcanic (chlorite-altered)		
	Dark grey green, very fine-grained, extensively chlorite-altered, cut by numerous quartz veinlets. Moderately to strongly magnetic. Contains disseminated sulphides including pyrite, pyrrhotite. Also secondary pyrite/pyrrhotite in vugs and fractures, and in the quartz vein material. Up to 3.5% sulphides. Possibly 1-2% finely disseminated magnetite. Appears to have a weakly foliated texture. Minor epidote alteration locally.			

Sample Number		Rock Type/Description	Cu ppm	Other ppm
1021	Location:	Western Good Friday 1; 5 m south of 1020	174	1.9 Ag
	Sample Type:	Quartz vein cutting volcanics 0.3 m wide N20E strike		
	Rock Type:	Quartz vein, locally sulphide bearing and limonitic		
		White to medium grey, with yellowy-brown limonitic stain around vugs and cubic forms from which pyrite appears to have weathered out. Contains large (2 cm long x .75 cm wide) irregular sulphide lenses almost massive fine-grained pyrite? Cut surface is very irregular, pitted and vuggy. Quartz is subtranslucent. Up to 2.5% pyrite. Non-magnetic.		
1022	Location:	Western Good Friday 5; on showing creek road at approximately 1500N-4+50W	703	20 ppb Au 1.5 Ag
	Sample Type:	Grab sample from 3 m wide rusty-altered zone cutting volcanics		
	Rock Type:	Altered cherty lapilli tuff? foliated		
		Medium to dark green with dark grey to black subrounded, fairly indistinct clasts which are elongate with the metamorphic? fabric. Cut by numerous limonitic fractures and tiny quartz veinlets. Appears cherty and siliceous in places. Very hard. Tiny fractures are also filled with pyrite. Contains up to 10% sulphides (non-magnetic) possibly some chalcopyrite. Locally dark fragments appear to be very angular almost like a breccia. Limonitic (Fe-oxide stain) on weathered surface.		
1023	Location:	Eastern Good Friday 5; same location as 1022	654	15 ppb Au 1.0 Ag 7.64% Fe 198 Ni
	Sample Type:	Grab sample of same zone with a little more quartz		
	Rock Type:	Auto-brecciated? sulphide-rich siliceous volcanic?		
		Light green with angular beige to white fragments very fine-grained with a replacement sulphide matrix. Sulphides also within fractures which are abundant. Surface is vuggy and pitted. Rock appears hornfelsic and siliceous. Some evidence of light and dark laminations (banding). Up to 25% sulphides: pyrite, pyrrhotite?, sphalerite? (dark coloured local patches).		

Sample Number		Rock Type/Description	Cu ppm	Other ppm
1024	Location:	Western Good Friday 4; 20 m up road from BL1950	210	0.9 Ag
	Sample Type:	0.6 m wide shear zone in volcanics Grab Sample		
	Rock Type:	Hornfelsic? altered volcanic		
		Medium green with lighter and darker green patches, very fine-grained, siliceous locally. White very fine textured quartz in irregular patterns throughout. May be secondary. Contains up to 5% medium to coarse sulphide blebs (mainly pyrrhotite) also in fractures. Actinolite alteration moderate. Fe-oxide stain on weathered surfaces. Strongly magnetic.		
1025	Location:	Same location as 1024	308	1.1 Ag
	Sample Type:	'Grab sample with more sulphides and more quartz'		
	Rock Type:	Actinolitic, hornfelsic mafic volcanic		
		Dark green, fairly uniform with almost 80% actinolite crystals (fine, acicular, intergrown). Sulphides occur in irregular blebs and in fine veinlets (hairline), and in coarser blebs (mainly pyrite). Up to 10% locally weakly magnetic. Irregular, brecciated quartz veinlets up to 0.5 cm width, discontinuous.		
1026	Location:	Western Good Friday 4; on upper spur road, 30 m below sharp bend near top	666	65 ppb Au 6.73% Fe 1.4 Ag 198 Ni
	Sample Type:	Grab Sample		
	Rock Type:	Intermediate volcanic tuff? (andesite?)		
		Medium green with white angular quartz fragments in matrix of sulphides. Very fine-grained with coarse-grained indistinct fragments. Saussurite? altered. Contains up to 7% finely disseminated pyrrhotite (pyrite). Fe-oxide staining on weathered surface. Minor fractures. Moderate to strongly magnetic.		

Sample Number		Rock Type/Description	Cu ppm	Other ppm
1027	Location:	Northwest Good Friday 4, 20 m from end of short spur - off main lower spur road	3907	2.2 Ag 10 Au
	Sample Type:	Boulders in road bed probably close by		
	Rock Type:	Quartz vein (more than 2 cm wide) cutting strongly epidote and actinolitic volcanic		
	Dark green to grey, fine-grained with a pistachio green zone approximately 3 cm wide. Moderately magnetic. Finely disseminated pyrrhotite/pyrite within volcanic. Chalcopyrite? blebs coarse-grained within epidote-altered zone and near vein. Limonitic fractures locally cut quartz vein.			
1028	Location:	Northwest Good Friday 4, on main showing creek road approximate line 24+50N	217	2.1 Ag 21 Mo
	Sample Type:	Grab Sample		
	Rock Type:	Tuffaceous Lapilli Agglomerate		
	Dark grey green to black with abundant subtranslucent cherty clasts stretched out parallel to foliation (up to 2 cm long). Pyritic argillite clasts from approximately 0.2 cm to 1 cm. Sulphides mainly in small hairline fractures comprises up to 10% of rock. Locally strongly magnetic.			
1029	Location:	Good Friday 1, end of skid road at 6+25N-3+50E	390	20 ppb Au 1.6 Ag 851 As
	Sample Type:	Grab Sample		
	Rock Type:	Intermediate to mafic volcanic		
	Dark green intermediate to mafic volcanic, mainly altered to actinolite with epidote-altered zone up to 3 cm wide? Also broken quartz fragments or brecciated quartz cutting the volcanic. Abundant hairline fractures up to 2% pyrite/pyrrhotite chalcopyrite in vugs and fractures. Locally moderately magnetic. Abundantly Fe-oxide stained on weathered surfaces. Possibly some arsenopyrite on fractures.			

Sample Number		Rock Type/Description	Cu ppm	Other ppm
1030	Location:	Good Friday 1, 600N-325E edge of road	532	2.3 Ag
	Sample Type:	'Quartz vein material' Grab Sample		
	Rock Type:	Saussurite-altered intermediate volcanic tuff?		
	Light to medium green, fairly uniform, fine-grained with a few coarse, dark and light patches. Local lens of blue grey arsenopyrite? with pyrrhotite and magnetite up to 3 cm wide. Cut by sulphide-bearing quartz vein; quartz has up to 20% sulphides and yellow limonitic alteration.			
1031	Location:	Southwest Good Friday 1	370	6600 ppb Au
	Sample Type:	Grab Sample from main showing		741 Pb
	Rock Type:	Massive arsenopyrite		447 Zn
				9.9 Ag
				10% As
	Did not retain hand specimen.			20.09% Fe
				787 Co
				151 Ni
				183 Sb

These descriptions were taken directly from the field notebook of Scott Angus (August 1987). Locations for most of these samples are shown in Figure 5a, and assays for Au, Ag, Cu and Zn are provided in Appendix II.

ROCK SAMPLE DESCRIPTIONS

Sample	Description
10828	On road, at claim bdy. (Line 825N). Float boulder sulphide-rich, very rusty dacite; pyrite, arsenopyrite, chalcopyrite.
10829	On road at BL-950N; float; rusty with sulphide-rich, siliceous altered volcanic.
10830	At BL-330N; narrow quartz breccia; veining on volcanic, pyritic strike S-40°W (310°), up to 4".
10831	At BL-250N; sulphide rich shear zone; N-40°E (040°); 2" wide; pyrite, arsenopyrite, chalcopyrite, sphalerite.
10832	At BL-09°N; quartz carbonate vein up to 6"; sulphide rich, N-15°E (015°).
10833	At BL-42N; narrow seams of quite massive sulphides; pyrrhotite N-40°E.
10834	At BL-54N; 1 ft+ wide; calcite to quartz carbonate vein; up to 30% pyrite; N-40°E (040°).
10835	At BL-65N; 1 foot wide rusty, altered zone material; very massive sulphides; arsenopyrite.
10836	Very sulphide-rich (60%); in altered zone material N-20°E (020°) - BL-115N.
10837	2 foot wide massive sulphide zone; N-20°E (020°) at 122N-8E.
10838	Quartz vein material from old trench; chalcopyrite.
10839	Wall rock material from old trench; chalcopyrite looks like ultrabasic (* run for platinum).
10840	Grab sample of sacked ore from old shaft, mostly quartz vein material; chalcopyrite, pyrite, malachite, azurite.
10841	High-grade from old shaft; quartz vein material; lots of chalcopyrite, and heavy malachite stained material.

Appendix II

Certificates of Analysis

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871008 AA JOB NUMBER: 871008 **EDSON RESOURCES LTD.**

SAMPLE #	Cu %	Zn %	Ag oz/st	Au oz/st
10827	.74	.04	1.05	.040
10828	.03	<.01	.07	<.005
10829	.03	<.01	.03	<.005
10830	.02	.67	.06	<.005
10831	.05	.84	.12	<.005
10832	.08	.70	.18	.022
10833	.59	.03	.48	.018
10834	.14	.01	.01	.026
10835	2.22	.14	3.32	.054
10836	.10	1.18	.28	.076
10837	.32	.22	.76	.276
10838	.33	.01	.03	.018
10839	1.00	.04	1.24	<.005
10840	2.43	.10	.75	<.005
10841	.60	.01	.21	<.005
DETECTION LIMIT	.01	.01	.01	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871854 GA JOB NUMBER: 871854 EDSON RESOURCES LTD.

SAMPLE #	Au ppb
1001	nd
1002	nd
1003	nd
1004	nd
1005	nd
1006	nd
1007	10
1008	nd
1009	nd
1010	20
1011	5
1012	nd

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

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871899 GA JOB NUMBER: 871899 SUNTAC MINERALS CORP.

SAMPLE #	Au ppb
1013	nd
1014	nd
1015	nd
1016	15
1017	nd
1018	10
1019	235 / 240
1020	nd
1021	nd
1022	20
1023	15
1024	nd
1025	nd
1026	65
1027	10
1028	5
1029	20
1030	nd
1031	6000 / 6600

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

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: EDSONS RESOURCES LTD
ATTENTION:
PROJECT: CATFACE

REPORT#: 871854PA
JOB#: 871854
INVOICE#: 871854NA

DATE RECEIVED: 87/11/30
DATE COMPLETED: 87/12/04
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
1001	.8	.43	44	ND	2	ND	.24	.1	4	27	569	1.71	.02	.22	137	2	.01	19	.01	34	ND	ND	4	ND	3	ND	ND	16
1002	.3	1.53	25	ND	8	ND	.59	.1	24	63	540	3.16	.03	.80	574	5	.01	37	.09	19	ND	ND	ND	ND	32	ND	ND	22
1003	1.2	2.26	97	ND	6	ND	.95	.1	40	76	608	6.17	.03	1.74	588	1	.01	142	.05	51	ND	ND	ND	ND	14	ND	ND	80
1004	.6	.78	32	ND	1	ND	.79	.1	44	69	627	2.63	.05	.13	94	15	.01	54	.04	10	ND	ND	ND	1	20	ND	ND	16
1005	.1	.88	ND	ND	2	ND	.60	.1	219	51	1322	17.46	.09	.43	111	31	.01	259	.04	38	ND	ND	ND	ND	35	ND	ND	25
1006	.1	1.72	ND	ND	10	ND	.49	.1	105	38	1641	15.03	.08	.75	234	13	.01	301	.03	33	ND	ND	ND	ND	22	ND	ND	26
1007	.1	1.34	ND	ND	11	ND	.70	.2	95	61	1875	11.97	.07	.58	181	3	.01	170	.04	25	ND	ND	ND	ND	19	ND	ND	53
1008	.5	1.55	16	ND	68	5	.36	.5	22	54	117	3.60	.02	1.34	252	5	.01	120	.06	11	ND	ND	ND	ND	17	ND	5	113
1009	.8	.92	17	ND	104	5	.24	.1	12	130	50	2.25	.03	.78	194	9	.01	90	.02	12	ND	ND	ND	ND	13	ND	4	82
1010	.1	5.71	ND	ND	46	ND	1.83	.1	19	51	81	4.72	.04	2.20	267	3	.01	68	.03	4	ND	ND	ND	ND	154	ND	ND	85
1011	.1	4.23	ND	ND	24	3	1.28	.1	21	58	75	4.73	.02	2.88	433	4	.01	41	.07	6	ND	ND	ND	ND	40	ND	ND	84
1012	.8	1.79	10	ND	101	6	.67	.3	43	18	665	4.23	.04	1.23	607	4	.01	48	.10	15	ND	ND	ND	ND	23	ND	ND	49
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: SUNTAC MINERALS CORP
ATTENTION:
PROJECT: CATFACE

REPORT#: 871899PA
JOB#: 871899
INVOICE#: 871899NA

DATE RECEIVED: 87/12/07
DATE COMPLETED: 87/12/16
COPY SENT TO: EDSONS RES LTD

ANALYST L. Dean

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
1013	.8	1.66	23	ND	31	ND	.13	.5	12	83	42	3.08	.04	1.12	435	2	.01	64	.02	31	ND	ND	3	5	10	ND	6	75
1014	.1	.22	18	ND	11	ND	24.93	.2	ND	13	15	.53	.01	.25	207	2	.01	23	.01	22	ND	ND	ND	ND	170	ND	ND	27
1015	.1	.18	34	ND	10	ND	30.27	.2	ND	9	20	.64	.01	.28	268	2	.01	17	.01	24	ND	ND	ND	ND	210	ND	ND	68
1016	1.0	2.44	9	ND	54	5	1.55	.4	14	52	158	2.14	.06	1.09	262	3	.01	44	.07	22	ND	ND	ND	5	65	ND	3	29
1017	1.6	1.72	12	ND	162	ND	1.11	.5	11	73	43	2.63	.07	.96	92	3	.01	80	.02	25	ND	ND	4	3	16	ND	ND	87
1018	.3	.19	ND	ND	6	45	6.24	3.5	113	7	343	7.83	.12	.23	2344	1	.01	84	.02	17	ND	ND	ND	ND	23	ND	ND	134
1019	.1	.04	ND	ND	2	ND	2.60	5.5	470	9	1138	21.69	.21	.07	1495	2	.01	134	.01	13	ND	ND	8	ND	12	ND	ND	549
1020	2.1	1.60	4	ND	4	5	1.27	.6	29	29	221	3.33	.07	.83	385	2	.01	47	.06	23	ND	ND	5	10	15	ND	ND	48
1021	1.9	1.51	5	ND	3	5	1.24	.2	25	60	174	2.45	.06	.56	408	5	.01	43	.04	22	ND	ND	3	9	22	ND	ND	31
1022	1.5	1.75	11	ND	2	ND	1.01	.7	44	55	703	6.28	.08	.99	226	7	.01	140	.05	28	ND	ND	6	6	33	ND	ND	42
1023	1.0	1.52	ND	ND	4	ND	1.00	.7	47	86	654	7.64	.09	.83	201	7	.01	198	.04	26	ND	ND	5	4	35	ND	ND	35
1024	.9	2.35	ND	ND	26	ND	1.36	.5	40	71	210	3.11	.07	1.36	375	3	.01	139	.03	24	ND	ND	4	4	52	ND	ND	21
1025	1.1	2.80	ND	ND	11	ND	2.70	.5	43	62	308	2.17	.07	.53	182	3	.01	102	.03	24	ND	ND	3	3	37	ND	ND	15
1026	1.4	1.49	3	ND	6	3	.56	.7	60	74	666	6.73	.08	1.21	243	6	.01	198	.03	24	ND	ND	5	6	7	ND	ND	32
1027	2.2	.80	ND	ND	1	ND	.95	.8	21	91	3907	2.16	.06	.15	106	8	.01	32	.01	21	ND	ND	ND	4	38	ND	ND	62
1028	2.1	.63	ND	ND	31	ND	.53	4.3	18	79	217	1.45	.06	.23	96	21	.01	77	.05	24	ND	ND	ND	7	6	ND	ND	102
1029	1.6	2.69	851	ND	2	ND	2.89	.5	30	53	390	3.41	.09	.66	260	5	.01	52	.04	24	ND	ND	4	8	15	ND	ND	38
1030	2.3	.68	ND	ND	1	ND	.91	.5	26	69	532	2.89	.07	.15	107	2	.01	31	.02	20	ND	ND	ND	8	36	ND	ND	11
1031	9.9	.61	>10%	5	5	48	1.16	105.9	787	23	370	20.09	.18	.09	76	6	.01	151	.01	741	ND	ND	183	ND	3	ND	ND	447
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

89 SECS
Au

VGC

VANC IMITED

MA
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NORTH VANC
(604) 986-521

NCH OFFICE
PANDORA ST.
VER, B.C. V5L 1L6
4) 251-5656

REPORT NUMBER: 871009 GA JOB NUMBER: 871009 **EDSON RESOURCES LTD.**

SAMPLE #	Au ppb
A.E. 01	10
BL 0+00	10
BL 0+20W	15
BL 0+40W	15
BL 0+60W	nd
BL 0+80W	10
BL 1+00W	15
BL 9+50W-0+20E	15
BL 9+50W-0+40E	10
BL 9+50W-0+60E	5
BL 9+50W-0+80E	10
BL 9+50W-1+00E	15
LO 25W	10
LO 50W	10
LO 75W	5
LO 100W	15
LO 125W	15
LO 150W	5
L 100N-25W	20
L 100N-50W	5
L 100N-75W	5
L 100N-100W	10
L 100N-125W	5
L 100N-150W	5
BL 400N	20
L 400N-25W	20
L 400N-50W	5
L 400N-75W	10
L 400N-100W	nd
L 400N-125W	10
L 400N-150W	5
BL 500N	5
L 500N-25E	10
L 500N-75E	15
L 500N-100E	15
L 500N-125E	5
L 500N-25W	15
L 500N-50W	15
L 500N-75W	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #		Au ppb
L	500N-100W	10
L	500N-125W	nd
L	500N-150W	15
BL	600N	10
L	600N-25E	20
L	600N-50E	10
L	600N-75E	10
L	600N-100E	30
L	600N-125E	5
L	600N-150E	20
L	600N-50W	15
L	600N-75W	10
L	600N-100W	20
L	600N-125W	10
L	600N-150W	30
BL	700N	20
L	700N-50E	25
L	700N-125E	5
L	700N-150E	10
L	700N-25W	20
L	700N-50W	15
L	700N-75W	15
L	700N-100W	15
L	700N-125W	10
L	700N-150W	15
BL	850N	10
L	850N-25E	10
L	850N-50E	10
L	850N-75E	10
L	850N-100E	10
L	850N-125E	15
L	850N-150E	10
L	850N-25W	10
L	850N-50W	15
L	850N-75W	15
L	850N-100W	5
L	850N-125W	15
L	850N-150W	10
BL	950N	5
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871009 GA JOB NUMBER: 871009 **EDSON RESOURCES LTD.**

SAMPLE #		Au ppb
L	950N-25E	15
L	950N-50E	20
L	950N-100E	5
L	950N-125E	10
L	950N-150E	30
L	950N-25W	10
L	950N-50W	20
L	950N-75W	10
L	950N-100W	25
L	950N-125W	15
L	950N-150W	15

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871865 GA JOB NUMBER: 871865 EDSON RESOURCES LTD.

SAMPLE #	Au ppb
10+00N	5
10+00N 0+25E	nd
10+00N 0+50E	nd
10+00N 0+75E	nd
10+00N 1+00E	5
10+00N 1+25E	nd
10+00N 1+50E	nd
10+00N 1+75E	10
10+00N 2+00E	nd
10+00N 2+25E	nd
10+00N 2+50E	nd
10+00N 2+75E	nd
10+00N 3+00E	5
10+00N 3+25E	nd
10+00N 3+50E	nd
10+00N 3+75E	5
10+00N 4+00E	5
10+00N 0+25W	nd
10+00N 0+50W	nd
10+00N 0+75W	nd
10+00N 1+00W	nd
10+00N 1+50W	5
10+00N 1+75W	10
10+00N 2+00W	nd
10+00N 2+25W	nd
10+00N 2+50W	nd
10+00N 2+75W	5
10+00N 3+00W	nd
10+00N 3+25W	5
10+00N 3+50W	nd
10+00N 3+75W	nd
10+00N 4+00W	5
10+00N 4+25W	5
10+00N 4+50W	nd
10+00N 4+75W	5
10+00N 5+00W	15
10+00N 5+25W	nd
10+00N 5+50W	25
10+00N 5+75W	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604)986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
10+00N 6+00W	10
10+00N 6+25W	nd
10+00N 6+75W	10
10+00N 7+00W	15
11+00N	5
11+00N 0+25E	5
11+00N 0+50E	10
11+00N 0+75E	15
11+00N 1+00E	nd
11+00N 1+25E	5
11+00N 1+50E	5
11+00N 1+75E	nd
11+00N 2+00E	5
11+00N 2+25E	5
11+00N 2+50E	nd
11+00N 2+75E	15
11+00N 3+00E	5
11+00N 3+25E	5
11+00N 3+50E	10
11+00N 3+75E	5
11+00N 4+00E	5
11+00N 0+25W	5
11+00N 0+50W	5
11+00N 0+75W	10
11+00N 1+00W	nd
11+00N 1+25W	10
11+00N 1+50W	nd
11+00N 2+00W	30
11+00N 2+25W	5
11+00N 2+50W	nd
11+00N 2+75W	5
11+00N 3+00W	5
11+00N 3+25W	10
11+00N 3+50W	nd
11+00N 3+75W	5
11+00N 4+00W	nd
11+00N 4+25W	15
11+00N 4+50W	15
11+00N 4+75W	10
DETECTION LIMIT	5

nd = none detected — = not analysed is = insufficient sample

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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
11+00N 5+00W	20
11+00N 5+25W	10
11+00N 5+50W	nd
11+00N 5+75W	nd
11+00N 6+00W	nd
11+00N 6+25W	5
11+00N 6+50W	5
11+00N 6+75W	10
11+00N 7+00W	10
12+00N 0+25E	10
12+00N 0+50E	nd
12+00N 0+75E	nd
12+00N 1+00E	nd
12+00N 1+25E	5
12+00N 1+50E	5
12+00N 1+75E	nd
12+00N 2+00E	nd
12+00N 2+25E	10
12+00N 2+50E	nd
12+00N 2+75E	5
12+00N 3+00E	nd
12+00N 3+25E	nd
12+00N 3+50E	5
12+00N 3+75E	20
12+00N 4+00E	nd
12+00N 4+25E	nd
12+00N 4+50E	5
12+00N 4+75E	nd
12+00N 5+00E	nd
12+00N 0+00W	nd
12+00N 0+50W	5
12+00N 0+75W	nd
12+00N 1+00W	nd
12+00N 1+25W	nd
12+00N 1+50W	nd
12+00N 1+75W	nd
12+00N 2+00W	10
12+00N 2+25W	5
12+00N 2+50W	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
12+00N 2+75W	nd
12+00N 3+00W	15
12+00N 3+25W	10
12+00N 3+50W	10
12+00N 3+75W	10
12+00N 4+25W	nd
12+00N 4+50W	20
12+00N 4+75W	15
12+00N 5+00W	10
12+00N 5+25W	10
12+00N 5+50W	5
12+00N 5+75W	nd
12+00N 6+00W	15
12+00N 6+25W	nd
12+00N 6+50W	nd
12+00N 6+75W	5
12+00N 7+00W	nd
13+00N 0+25E	nd
13+00N 0+50E	10
13+00N 1+25E	15
13+00N 1+50E	10
13+00N 1+75E	15
13+00N 2+00E	nd
13+00N 2+25E	15
13+00N 2+50E	10
13+00N 2+75E	10
13+00N 3+00E	5
13+00N 3+25E	nd
13+00N 3+50E	nd
13+00N 3+75E	10
13+00N 4+00E	10
13+00N 4+25E	5
13+00N 4+50E	15
13+00N 4+75E	5
13+00N 5+00E	20
13+00N 0+00W	15
13+00N 0+25W	5
13+00N 0+50W	10
13+00N 0+75W	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
13+00N 1+00W	5
13+00N 1+25W	nd
13+00N 1+50W	nd
13+00N 1+75W	nd
13+00N 2+00W	5
13+00N 2+25W	10
13+00N 2+50W	5
13+00N 2+75W	20
13+00N 3+00W	nd
13+00N 3+25W	nd
13+00N 3+50W	10
13+00N 3+75W	5
13+00N 4+00W	nd
13+00N 4+25W	nd
13+00N 4+75W	10
13+00N 5+00W	nd
13+00N 5+25W	nd
13+00N 5+50W	nd
13+00N 5+75W	nd
13+00N 6+00W	15
13+00N 6+25W	5
13+00N 6+50W	nd
13+00N 6+75W	15
13+00N 7+00W	10
14+00N 0+25E	nd
14+00N 0+50E	nd
14+00N 0+75E	5
14+00N 1+00E	5
14+00N 1+25E	nd
14+00N 1+50E	5
14+00N 1+75E	nd
14+00N 2+00E	nd
14+00N 2+25E	5
14+00N 2+50E	5
14+00N 2+75E	nd
14+00N 3+00E	nd
14+00N 3+25E	5
14+00N 3+50E	nd
14+00N 0+00W	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
14+00N 0+25W	nd
14+00N 0+50W	nd
14+00N 0+75W	nd
14+00N 1+00W	nd
14+00N 1+25W	nd
14+00N 1+50W	nd
14+00N 1+75W	nd
14+00N 2+00W	nd
14+00N 2+25W	nd
14+00N 2+50W	5
14+00N 2+75W	nd
14+00N 3+00W	nd
14+00N 3+25W (A)	5
14+00N 3+25W (B)	nd
14+00N 3+50W	nd
14+00N 4+00W	nd
14+00N 4+25W	5
14+00N 4+50W	nd
14+00N 5+00W	5
14+00N 5+25W	nd
14+00N 5+50W	20
14+00N 6+00W	nd
14+00N 6+25W	5
14+00N 6+50W	nd
14+00N 6+75W	5
14+00N 7+00W	5
15+00N 0+25E	25
15+00N 0+50E	nd
15+00N 0+75E	nd
15+00N 1+00E	10
15+00N 1+25E	5
15+00N 1+50E	nd
15+00N 1+75E	nd
15+00N 2+00E	nd
15+00N 2+25E	nd
15+00N 2+50E	5
15+00N 2+75E	nd
15+00N 3+00E	nd
15+00N 3+25E	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
15+00N 3+50E	nd
15+00N 3+75E	nd
15+00N 4+00E	nd
15+00N 4+25E	nd
15+00N 0+00W	nd
15+00N 0+25W	nd
15+00N 0+50W	nd
15+00N 0+75W	nd
15+00N 1+00W	nd
15+00N 1+25W	nd
15+00N 1+50W	nd
15+00N 1+75W	nd
15+00N 2+00W	nd
15+00N 2+25W	nd
15+00N 2+50W	nd
15+00N 2+75W	nd
15+00N 3+00W	nd
15+00N 3+25W	nd
15+00N 3+50W	5
15+00N 3+75W	5
15+00N 4+00W	5
15+00N 4+25W	nd
15+00N 5+00W	nd
15+00N 5+50W	nd
15+00N 5+75W	10
15+00N 6+00W	nd
15+00N 6+25W	5
15+00N 6+50W	nd
15+00N 6+75W	nd
15+00N 7+00W	nd
16+00N 0+25E	5
16+00N 0+50E	5
16+00N 0+75E	10
16+00N 1+00E	5
16+00N 1+25E	5
16+00N 1+50E	nd
16+00N 1+75E	5
16+00N 2+00E	nd
16+00N 2+25E	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
16+00N 2+50E	5
16+00N 2+75E	5
16+00N 3+00E	5
16+00N 3+25E	25
16+00N 3+50E	nd
16+00N 3+75E	nd
16+00N 4+00E	nd
16+00N 4+25E	5
16+00N 4+50E	5
16+00N 4+75E	5
16+00N 5+00E	5
16+00N 0+00W	5
16+00N 0+25W	10
16+00N 0+50W	5
16+00N 0+75W	15
16+00N 1+00W	15
16+00N 1+25W	10
16+00N 1+50W	nd
16+00N 1+75W	nd
16+00N 2+00W	nd
16+00N 2+25W	5
16+00N 2+50W	5
16+00N 2+75W	5
16+00N 3+00W	10
16+00N 3+25W	nd
16+00N 3+50W	5
16+00N 3+75W	nd
16+00N 4+00W	nd
16+00N 4+25W	5
16+00N 4+75W	10
16+00N 5+00W	5
16+00N 5+25W	5
16+00N 5+50W	nd
16+00N 6+00W	nd
16+00N 6+25W	10
16+00N 6+50W	10
16+00N 6+75W	5
16+00N 7+00W	nd
17+00N 0+00W	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
17+00N 0+25W	5
17+00N 0+50W	nd
17+00N 0+75W	10
17+00N 1+00W	nd
17+00N 1+25W	nd
17+00N 1+50W	nd
17+00N 1+75W	15
17+00N 2+00W	nd
17+00N 2+25W	5
17+00N 2+50W	nd
17+00N 2+75W	5
17+00N 3+00W	nd
17+00N 3+25W	nd
17+00N 3+50W	nd
17+00N 3+75W	5
17+00N 4+25W	nd
17+00N 4+50W	15
17+00N 4+75W	nd
17+00N 5+00W	nd
17+00N 5+25W	nd
17+00N 5+75W	5
17+00N 6+00W	5
17+00N 6+25W	5
17+00N 6+50W	nd
17+00N 6+75W	5
17+00N 7+00W	5
18+00N 0+00W	nd
18+00N 0+25W	nd
18+00N 0+50W	10
18+00N 0+75W	nd
18+00N 1+00W	nd
18+00N 1+25W	5
18+00N 1+50W	5
18+00N 1+75W	10
18+00N 2+00W	nd
18+00N 2+25W	10
18+00N 2+50W	15
18+00N 2+75W	10
18+00N 3+00W	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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1521 PEMBERTON AVE.
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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
18+00N 3+25W	10
18+00N 3+50W	nd
18+00N 3+75W	5
18+00N 4+50W	nd
18+00N 4+75W	nd
18+00N 5+00W	nd
18+00N 5+25W	5
18+00N 5+50W	nd
18+00N 5+75W	nd
18+00N 6+00W	5
18+00N 6+25W	10
18+00N 6+50W	nd
18+00N 6+75W	5
18+00N 7+00W	5
19+00N 0+00W	5
19+00N 0+25W	5
19+00N 0+50W	5
19+00N 0+75W	10
19+00N 1+00W	5
19+00N 1+25W	nd
19+00N 1+50W	15
19+00N 1+75W	nd
19+00N 2+00W	10
19+00N 2+25W	5
19+00N 2+50W	5
19+00N 2+75W	10
19+00N 3+00W	15
19+00N 3+25W	5
19+00N 3+50W	10
19+00N 4+00W	nd
19+00N 4+25W	5
19+00N 4+50W	5
19+00N 4+75W	nd
19+00N 5+00W	10
19+00N 5+25W	10
19+00N 5+50W	15
19+00N 5+75W	5
19+00N 6+00W	5
19+00N 6+25W	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
19+00N 6+50W	10
19+00N 6+75W	10
19+00N 7+00W	nd
20+00N 0+00W	5
20+00N 0+25W	10
20+00N 0+50W	10
20+00N 0+75W	5
20+00N 1+00W	nd
20+00N 1+25W	5
20+00N 1+50W	5
20+00N 1+75W	nd
20+00N 2+00W	nd
20+00N 2+25W	nd
20+00N 2+50W	5
20+00N 2+75W	5
20+00N 3+00W	10
20+00N 3+25W	10
20+00N 3+50W	nd
20+00N 3+75W	nd
20+00N 4+00W	10
20+00N 4+25W	5
20+00N 4+50W	5
20+00N 4+75W	nd
20+00N 5+00W	nd
20+00N 5+25W	nd
20+00N 5+75W	5
20+00N 6+00W	5
20+00N 6+25W	5
20+00N 6+50W	10
20+00N 6+75W	10
20+00N 7+00W	5
20+00N 7+25W	nd
20+00N 7+50W	5
20+00N 7+75W	nd
20+00N 8+00W	5
21+00N 0+00W	15
21+00N 0+25W	10
21+00N 0+50W	10
21+00N 0+75W	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871865 GA JOB NUMBER: 871865 EDSON RESOURCES LTD.

SAMPLE #	Au ppb
21+00N 1+00W	5
21+00N 1+25W	nd
21+00N 1+50W	5
21+00N 1+75W	10
21+00N 2+00W	20
21+00N 2+25W	5
21+00N 2+50W	nd
21+00N 2+75W	15
21+00N 3+00W	nd
21+00N 3+25W	5
21+00N 3+75W	5
21+00N 4+00W	5
21+00N 4+25W	5
21+00N 4+50W	nd
21+00N 4+75W	nd
21+00N 5+00W	nd
21+00N 5+25W	5
21+00N 5+50W	nd
21+00N 5+75W	5
21+00N 6+00W	nd
21+00N 6+25W	nd
21+00N 6+50W	nd
21+00N 6+75W	nd
21+00N 7+00W	5
21+00N 7+25W	15
21+00N 7+50W	nd
21+00N 7+75W	10
21+00N 8+00W	nd
22+00N 0+00W	10
22+00N 0+25W	10
22+00N 0+50W	10
22+00N 0+75W	5
22+00N 1+00W	5
22+00N 1+25W	5
22+00N 1+50W	nd
22+00N 1+75W	5
22+00N 2+00W	nd
22+00N 2+25W	5
22+00N 2+50W	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

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1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871865 GA JOB NUMBER: 871865 EDSON RESOURCES LTD.

SAMPLE #	Au ppb
22+00N 2+75W	5
22+00N 3+00W	5
22+00N 3+25W	5
22+00N 3+50W	5
22+00N 3+75W	15
22+00N 4+00W	5
22+00N 4+25W	nd
22+00N 4+50W	20
22+00N 4+75W	20
22+00N 5+00W	20
22+00N 5+25W	5
22+00N 5+50W	nd
22+00N 5+75W	5
22+00N 6+00W	nd
22+00N 6+25W	5
22+00N 6+50W	10
22+00N 6+75W	5
22+00N 7+00W	nd
22+00N 7+25W	10
22+00N 7+50W	10
22+00N 7+75W	nd
22+00N 8+00W	10
22+00N 8+25W	10
22+00N 8+50W	nd
22+00N 8+75W	15
22+00N 9+00W	10
23+00N 0+25W	10
23+00N 0+50W	10
23+00N 0+75W	10
23+00N 1+00W	10
23+00N 1+25W	15
23+00N 1+50W	nd
23+00N 1+75W	10
23+00N 2+00W	nd
23+00N 2+25W	nd
23+00N 2+50W	nd
23+00N 3+00W	5
23+00N 3+25W	10
23+00N 3+50W	15
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
23+00N 3+75W	nd
23+00N 4+00W	nd
23+00N 4+25W	nd
23+00N 4+50W	15
23+00N 4+75W	10
23+00N 5+00W	5
23+00N 5+25W	15
23+00N 5+50W	nd
23+00N 5+75W	10
23+00N 6+00W	nd
23+00N 6+25W	10
23+00N 6+50W	20
23+00N 6+75W	nd
23+00N 7+00W	nd
23+00N 7+25W	10
23+00N 7+50W	5
23+00N 7+75W	10
23+00N 8+00W	5
23+00N 8+25W	10
23+00N 8+50W	5
23+00N 8+75W	nd
23+00N 9+00W	nd
24+00N 0+00W	10
24+00N 0+25W	15
24+00N 0+50W	10
24+00N 0+75W	5

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

BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: EDSONS RESOURCES LTD.
ATTENTION:
PROJECT: CATFACE

REPORT#: 871865PA
JOB#: 871865
INVOICE#: 871865NA

DATE RECEIVED: 87/11/30
DATE COMPLETED: 87/12/08
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
10+00N 0	1.2	3.65	ND	ND	7	4	.34	.2	22	126	59	5.64	.02	.85	219	3	.01	65	.02	13	ND	ND	3	4	13	ND	ND	28
10+00N 0+25E	.1	9.03	10	ND	10	ND	.37	1.2	24	80	92	2.23	.01	.31	253	5	.01	39	.12	22	ND	ND	ND	ND	9	ND	ND	54
10+00N 0+50E	.7	6.45	ND	ND	7	ND	.26	.1	19	112	96	7.49	.01	.50	193	3	.01	48	.04	8	ND	ND	ND	ND	11	ND	ND	24
10+00N 0+75E	2.2	1.70	3	ND	9	12	.38	.2	21	46	51	3.84	.03	.34	158	2	.01	27	.03	20	4	ND	4	12	23	ND	ND	20
10+00N 1+00E	.2	1.96	ND	ND	11	ND	.41	.1	16	63	42	5.52	.03	.56	250	2	.01	48	.03	10	ND	ND	3	ND	14	ND	ND	22
10+00N 1+25E	.6	3.37	ND	ND	6	ND	.23	.1	15	99	55	7.67	.03	.48	155	3	.01	52	.02	10	ND	ND	4	1	12	ND	ND	15
10+00N 1+50E	.5	1.32	9	ND	6	4	.27	.1	13	63	24	2.08	.02	.42	173	1	.01	36	.02	15	ND	ND	ND	2	13	ND	ND	18
10+00N 1+75E	.5	2.52	ND	ND	6	ND	.19	.1	14	108	39	5.73	.02	.45	123	2	.01	48	.02	9	ND	ND	3	2	12	ND	ND	15
10+00N 2+00E	.1	3.71	ND	ND	7	ND	.36	.3	20	244	52	5.72	.01	1.42	239	2	.01	116	.02	2	ND	ND	ND	ND	13	ND	ND	22
10+00N 2+25E	.2	3.15	ND	ND	5	ND	.19	.1	15	155	45	7.98	.02	.55	127	2	.01	59	.01	4	ND	ND	3	ND	11	ND	ND	13
10+00N 2+50E	.2	2.39	ND	ND	7	ND	.38	.2	16	93	37	3.37	.01	.96	202	1	.01	65	.02	10	ND	ND	ND	2	15	ND	ND	23
10+00N 2+75E	.2	2.14	ND	ND	7	ND	.18	.2	10	46	39	5.18	.02	.30	89	2	.01	33	.03	7	ND	ND	ND	ND	9	ND	ND	14
10+00N 3+00E	.2	.52	14	ND	6	ND	.22	.1	8	17	21	1.32	.02	.11	99	ND	.01	11	.04	14	ND	ND	ND	ND	12	ND	3	11
10+00N 3+25E	.1	4.19	ND	ND	7	ND	.25	.1	11	123	61	3.81	.01	.52	128	2	.01	44	.07	8	ND	ND	3	ND	10	ND	ND	16
10+00N 3+50E	.1	4.08	ND	ND	11	ND	.51	.2	18	194	60	5.42	.01	1.20	272	2	.01	98	.04	5	ND	ND	ND	ND	17	ND	ND	22
10+00N 3+75E	.1	3.96	ND	ND	9	ND	.32	.6	15	248	59	6.57	.01	.84	202	2	.01	79	.05	7	ND	ND	ND	ND	14	ND	ND	22
10+00N 4+00E	.2	3.62	ND	ND	8	ND	.24	.3	15	189	56	5.81	.02	.62	157	2	.01	64	.03	6	ND	ND	ND	ND	12	ND	ND	18
10+00N 0+25W	.1	5.95	ND	ND	8	ND	.37	.2	19	172	62	4.67	.01	1.01	236	3	.01	70	.03	6	ND	ND	ND	ND	14	ND	ND	26
10+00N 0+50W	.3	2.22	ND	ND	4	ND	.26	.1	14	89	37	6.02	.02	.54	125	2	.01	45	.02	5	ND	ND	ND	1	11	ND	ND	12
10+00N 0+75W	.2	2.51	ND	ND	5	ND	.40	.1	16	72	36	4.56	.01	.77	183	1	.01	47	.01	2	ND	ND	ND	ND	14	ND	ND	14
10+00N 1+00W	.6	4.57	ND	ND	7	ND	.34	.1	17	120	60	6.99	.01	.61	187	2	.01	52	.02	6	ND	ND	ND	1	12	ND	ND	19
10+00N 1+50N	1.1	1.91	ND	ND	5	ND	.32	.2	15	87	33	4.49	.02	.47	151	2	.01	39	.01	10	ND	ND	3	6	13	ND	ND	11
10+00N 1+75N	.6	1.54	8	ND	11	ND	.35	.4	14	84	124	3.04	.01	.55	152	1	.01	45	.03	19	ND	ND	ND	1	16	ND	ND	54
10+00N 2+00N	.7	2.88	ND	ND	7	4	.37	.1	19	132	35	3.99	.01	.96	195	2	.01	66	.01	9	ND	ND	ND	4	16	ND	ND	18
10+00N 2+25N	.2	1.45	8	ND	7	ND	.36	.1	13	76	26	2.79	.01	.70	169	1	.01	52	.02	7	ND	ND	ND	ND	13	ND	ND	15
10+00N 2+50N	.5	1.81	5	ND	6	ND	.37	.1	15	76	33	3.40	.01	.70	183	1	.01	44	.01	5	ND	ND	ND	1	11	ND	ND	17
10+00N 2+75N	.1	1.24	8	ND	6	ND	.28	.1	12	52	22	2.57	.01	.50	137	1	.01	35	.01	8	ND	ND	ND	1	12	ND	ND	12
10+00N 3+00N	.7	3.52	ND	ND	6	ND	.30	.2	18	155	58	6.57	.01	.75	167	2	.01	61	.02	5	ND	ND	ND	2	11	ND	ND	18
10+00N 3+25N	.1	.51	13	ND	5	ND	.34	.8	5	14	17	.92	.01	.20	135	ND	.01	9	.02	8	ND	ND	ND	ND	10	ND	ND	14
10+00N 3+50N	.7	1.06	ND	ND	6	ND	.43	.2	16	58	32	4.29	.01	.59	183	1	.01	40	.01	6	ND	ND	ND	5	9	ND	ND	14
10+00N 3+75N	.8	2.85	ND	ND	8	ND	.60	.1	19	85	51	6.01	.01	.68	206	1	.01	46	.02	6	ND	ND	ND	5	23	ND	ND	17
10+00N 4+00N	1.2	1.10	11	ND	4	4	.32	.1	12	29	28	1.93	.02	.17	133	1	.01	13	.01	12	ND	ND	3	6	16	ND	ND	9
10+00N 4+25N	.3	1.84	57	ND	10	ND	.58	.1	15	43	44	3.26	.02	.45	293	1	.01	31	.04	5	ND	ND	ND	ND	21	ND	ND	29
10+00N 4+50N	.1	5.04	131	ND	40	ND	1.06	1.1	31	118	83	2.20	.01	.45	10336	4	.01	72	.24	10	ND	ND	ND	ND	32	ND	ND	56
10+00N 4+75N	.6	8.53	193	ND	11	ND	.25	.1	65	73	74	2.10	.02	.13	531	3	.01	23	.12	19	ND	ND	ND	ND	13	ND	ND	43
10+00N 5+00N	.8	3.55	6	ND	8	ND	.37	.1	16	62	84	4.56	.01	.38	241	2	.01	34	.04	8	ND	ND	3	1	13	ND	ND	17
10+00N 5+25N	.2	7.80	64	ND	8	ND	.29	.1	21	74	92	3.58	.01	.31	192	4	.01	31	.05	10	ND	ND	ND	ND	10	ND	ND	37
10+00N 5+50N	.7	2.43	14	ND	11	ND	.30	.1	38	88	48	2.60	.01	.37	463	2	.01	67	.04	11	ND	ND	ND	1	12	ND	ND	23
10+00N 5+75N	.1	2.66	6	ND	7	ND	.32	.1	16	35	50	1.58	.01	.42	315	1	.01	23	.05	11	ND	ND	ND	ND	10	ND	ND	18
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
10+00N 6+00W	.1	1.43	19	ND	6	ND	.31	.1	14	32	33	3.75	.02	.23	250	1	.01	27	.04	11	ND	ND	ND	ND	10	ND	ND	13
10+00N 6+25W	.1	.66	25	ND	4	ND	.27	.3	6	13	20	.87	.02	.07	57	1	.01	7	.05	14	ND	ND	4	ND	14	ND	ND	12
10+00N 6+75W	.1	2.06	16	ND	7	ND	.16	.3	8	29	47	4.02	.03	.17	66	2	.01	24	.07	13	ND	ND	ND	ND	8	ND	ND	17
10+00N 7+00W	.6	1.49	25	ND	4	4	.23	.1	11	23	33	1.14	.02	.15	108	2	.01	10	.02	14	ND	ND	3	1	8	ND	ND	11
11+00N 0	.8	3.31	ND	ND	6	4	.29	.1	20	67	79	7.32	.05	.29	165	3	.01	37	.03	8	ND	ND	ND	4	8	ND	ND	14
11+00N 0+25E	1.1	3.23	ND	ND	5	8	.48	.1	30	92	130	8.20	.06	.75	294	3	.01	62	.03	9	ND	ND	ND	8	12	ND	ND	24
11+00N 0+50E	.1	3.07	9	ND	8	ND	.33	.1	14	113	48	5.39	.03	.63	158	2	.01	54	.03	10	ND	ND	ND	ND	13	ND	ND	17
11+00N 0+75E	1.6	3.87	ND	3	16	6	.48	.1	33	143	110	11.03	.07	.76	327	4	.01	81	.04	13	ND	ND	ND	10	21	ND	ND	23
11+00N 1+00E	.3	.99	25	ND	10	ND	.40	.1	13	31	27	2.21	.03	.24	281	1	.01	24	.05	22	ND	ND	3	ND	15	ND	3	18
11+00N 1+25E	.1	2.21	5	ND	5	ND	.27	.4	14	96	37	5.57	.04	.49	166	2	.01	49	.02	8	ND	ND	3	ND	12	ND	ND	11
11+00N 1+50E	.6	2.24	14	ND	8	4	.27	.1	15	79	30	2.34	.04	.54	153	2	.01	41	.01	19	ND	ND	3	2	19	ND	ND	13
11+00N 1+75E	.1	3.43	ND	ND	6	ND	.27	.1	16	229	39	5.94	.04	.97	180	3	.01	86	.02	4	ND	ND	ND	ND	13	ND	ND	16
11+00N 2+00E	.1	1.81	8	ND	4	ND	.35	.1	17	238	24	4.60	.03	1.05	238	1	.01	86	.01	4	ND	ND	ND	ND	12	ND	ND	16
11+00N 2+25E	.1	2.48	8	ND	6	ND	.25	.2	11	86	30	3.37	.04	.50	130	2	.01	41	.02	12	ND	ND	ND	ND	15	ND	ND	11
11+00N 2+50E	.1	.50	25	ND	6	ND	.26	.1	8	27	16	1.30	.04	.20	110	1	.01	14	.02	15	ND	ND	3	ND	12	4	3	12
11+00N 2+75E	.4	2.61	8	ND	8	3	.27	.1	13	80	38	4.38	.05	.39	149	2	.01	38	.01	11	ND	ND	4	ND	17	ND	ND	11
11+00N 3+00E	.1	2.82	ND	ND	10	ND	.34	.1	18	90	50	6.16	.05	.72	278	2	.01	59	.03	15	ND	ND	ND	ND	18	ND	ND	23
11+00N 3+25E	.1	2.67	4	ND	7	ND	.40	.1	15	127	44	5.47	.05	.62	190	2	.01	55	.03	8	ND	ND	ND	ND	16	ND	ND	16
11+00N 3+50E	.8	1.55	12	ND	7	6	.33	.1	16	115	34	4.20	.05	.49	149	2	.01	45	.01	10	ND	ND	3	3	18	ND	ND	12
11+00N 3+75E	.1	2.50	9	ND	6	ND	.38	.1	17	234	40	4.83	.04	1.03	191	2	.01	91	.02	6	ND	ND	ND	ND	11	ND	ND	17
11+00N 4+00E	.1	3.79	ND	ND	6	ND	.35	.1	19	397	56	8.52	.05	1.24	202	3	.01	120	.02	ND	ND	ND	ND	ND	10	ND	ND	17
11+00N 0+25W	.6	5.89	ND	ND	7	4	.27	.4	23	188	81	7.67	.05	.89	226	3	.01	73	.02	4	ND	ND	ND	ND	10	ND	ND	20
11+00N 0+50W	.1	6.26	ND	ND	7	ND	.44	.4	23	179	85	4.88	.03	1.25	293	2	.01	81	.02	1	ND	ND	ND	ND	15	ND	ND	26
11+00N 0+75W	.8	4.44	ND	ND	5	ND	.32	.2	20	141	65	6.23	.05	.74	184	3	.01	62	.01	6	ND	ND	ND	ND	13	ND	ND	14
11+00N 1+00W	.6	1.44	20	ND	7	5	.35	.3	13	58	26	1.67	.04	.48	140	1	.01	34	.02	16	ND	ND	ND	ND	17	ND	ND	15
11+00N 1+25W	.8	2.73	ND	ND	6	3	.36	.1	23	186	42	7.04	.04	1.22	192	2	.01	87	.02	6	ND	ND	ND	3	16	ND	ND	19
11+00N 1+50W	.1	1.96	15	ND	10	ND	.39	.3	13	82	25	2.43	.04	.69	177	2	.01	45	.04	18	ND	ND	ND	ND	23	ND	ND	21
11+00N 2+00W	.4	2.36	ND	ND	7	ND	.32	.1	16	112	44	5.61	.04	.54	162	2	.01	53	.01	8	ND	ND	ND	ND	12	ND	ND	16
11+00N 2+25W	.1	1.08	22	ND	5	ND	.29	.2	11	61	16	1.71	.03	.47	164	1	.01	35	.01	11	ND	ND	ND	ND	12	ND	4	13
11+00N 2+50W	.1	4.27	ND	ND	6	ND	.27	.2	16	195	57	6.18	.05	.67	157	3	.01	57	.02	8	ND	ND	ND	ND	10	ND	ND	15
11+00N 2+75W	.4	1.48	11	ND	6	4	.28	.1	12	49	25	2.61	.04	.34	107	2	.01	29	.02	18	ND	ND	3	ND	12	ND	ND	14
11+00N 3+00W	.2	2.36	12	ND	7	ND	.31	.1	14	84	34	2.57	.03	.55	161	2	.01	39	.01	14	ND	ND	ND	ND	13	ND	ND	15
11+00N 3+25W	.2	4.08	ND	ND	8	4	.32	.1	18	140	60	5.79	.04	.75	192	2	.01	60	.02	9	ND	ND	ND	ND	12	ND	ND	18
11+00N 3+50W	.2	3.54	ND	ND	9	ND	.40	.4	18	108	58	4.29	.04	.82	213	2	.01	61	.02	9	ND	ND	ND	ND	16	ND	ND	19
11+00N 3+75W	.1	.94	21	ND	9	3	.20	.5	8	21	93	.79	.03	.15	121	1	.01	11	.02	21	ND	ND	3	ND	14	ND	3	39
11+00N 4+00W	.2	5.12	ND	ND	8	ND	.32	.1	17	135	60	5.84	.04	.65	178	3	.01	60	.02	10	ND	ND	ND	ND	14	ND	ND	17
11+00N 4+25W	.4	1.60	13	ND	7	ND	.35	.2	13	54	29	2.66	.04	.45	163	1	.01	30	.02	15	ND	ND	ND	ND	18	ND	ND	17
11+00N 4+50W	.1	2.95	44	ND	17	ND	.42	.2	37	75	35	3.93	.04	.43	581	3	.01	42	.05	17	ND	ND	ND	ND	20	ND	ND	35
11+00N 4+75W	.8	1.24	19	ND	5	4	.34	.1	14	29	31	2.52	.04	.24	157	1	.01	21	.01	13	ND	ND	4	1	14	ND	ND	10
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
11+00N 5+00W	.1	4.95	13	ND	13	ND	.41	.1	18	71	75	3.02	.01	.68	242	2	.01	43	.03	14	ND	ND	ND	ND	15	ND	ND	28
11+00N 5+25W	.5	2.10	23	ND	7	3	.33	.1	14	38	44	2.01	.02	.35	133	1	.01	22	.02	16	ND	ND	ND	ND	14	ND	ND	14
11+00N 5+50W	.3	2.95	18	ND	10	ND	.47	.1	17	63	64	3.05	.02	.75	217	2	.01	42	.03	13	ND	ND	ND	ND	14	ND	ND	24
11+00N 5+75W	.3	4.37	3	ND	16	ND	.38	.1	19	78	97	6.18	.04	.60	178	2	.01	52	.02	9	ND	ND	ND	ND	13	ND	ND	20
11+00N 6+00W	.1	8.23	ND	ND	22	ND	.56	.1	16	66	123	2.78	.02	.79	232	1	.01	50	.09	9	ND	ND	ND	ND	17	ND	ND	23
11+00N 6+25W	.1	4.30	19	ND	35	ND	.61	.1	19	65	167	3.81	.03	.92	232	1	.01	76	.02	7	ND	ND	ND	ND	15	ND	ND	31
11+00N 6+50W	1.1	3.16	25	ND	27	ND	.48	.1	20	60	101	4.56	.03	.71	209	1	.01	56	.02	8	ND	ND	ND	ND	15	ND	ND	23
11+00N 6+75W	.8	3.75	5	ND	6	ND	.42	.1	19	84	73	6.83	.06	.55	179	2	.01	46	.02	10	ND	ND	3	ND	13	ND	ND	16
11+00N 7+00W	.1	2.02	18	ND	8	ND	.48	.5	12	35	41	3.28	.04	.49	342	1	.01	29	.04	18	ND	ND	ND	ND	11	ND	3	21
12+00N 0+25E	.1	1.32	24	ND	12	ND	.44	.1	11	35	24	1.82	.02	.43	167	1	.01	27	.05	19	ND	ND	3	ND	17	ND	ND	22
12+00N 0+50E	.1	1.11	27	ND	8	ND	.22	.1	8	31	16	1.09	.03	.27	87	1	.01	21	.03	16	ND	ND	4	ND	14	ND	8	12
12+00N 0+75E	.1	1.52	18	ND	10	ND	.35	.1	34	55	30	2.83	.03	.44	832	1	.01	40	.03	18	ND	ND	ND	ND	15	ND	ND	20
12+00N 1+00E	.6	2.17	4	ND	6	ND	.21	.1	18	97	56	7.06	.05	.42	163	3	.01	49	.03	11	ND	ND	6	ND	10	ND	ND	13
12+00N 1+25E	.1	2.24	3	ND	5	ND	.20	.1	12	104	42	6.65	.05	.37	101	2	.01	49	.02	8	ND	ND	5	ND	10	ND	ND	9
12+00N 1+50E	.1	1.36	17	ND	5	ND	.51	.4	12	108	16	1.42	.01	.76	193	ND	.01	47	.03	11	ND	ND	ND	ND	13	ND	ND	16
12+00N 1+75E	.6	3.44	ND	3	11	4	.39	.2	25	161	126	9.54	.06	1.05	318	2	.01	90	.03	8	ND	ND	3	ND	12	ND	ND	38
12+00N 2+00E	1.1	1.77	12	ND	9	4	.34	.2	20	56	47	4.50	.04	.39	197	2	.01	30	.02	20	ND	ND	4	3	20	ND	3	15
12+00N 2+25E	.1	.34	30	ND	2	ND	.29	.1	9	16	36	1.03	.01	.21	128	ND	.01	11	.02	9	ND	ND	3	ND	5	ND	8	14
12+00N 2+50E	.1	1.27	15	ND	7	ND	.29	.2	11	29	43	4.10	.02	.22	112	3	.01	26	.04	13	ND	ND	5	ND	8	ND	ND	12
12+00N 2+75E	.3	2.79	3	ND	6	ND	.20	.1	14	54	64	5.97	.03	.23	116	2	.01	33	.03	10	ND	ND	4	ND	9	ND	ND	10
12+00N 3+00E	.1	2.61	4	ND	6	ND	.27	.1	13	81	40	5.06	.02	.51	145	1	.01	48	.02	4	ND	ND	ND	ND	9	ND	ND	12
12+00N 3+25E	.1	4.03	ND	ND	7	ND	.37	.1	16	235	56	5.72	.02	.99	196	2	.01	78	.02	4	ND	ND	ND	ND	12	ND	ND	16
12+00N 3+50E	.1	6.93	ND	ND	6	ND	.37	.1	19	515	79	5.71	.01	1.40	234	2	.01	119	.04	1	ND	ND	ND	ND	13	ND	ND	22
12+00N 3+75E	.1	4.22	ND	ND	8	ND	.40	.1	18	371	52	4.64	.01	1.48	227	1	.01	126	.04	6	ND	ND	ND	ND	18	ND	ND	20
12+00N 4+00E	.1	3.18	ND	ND	10	ND	.41	.1	17	364	40	5.99	.01	1.23	216	1	.01	111	.04	9	ND	ND	ND	ND	16	ND	ND	20
12+00N 4+25E	.1	2.32	9	ND	5	ND	.30	.1	18	291	35	5.85	.01	1.06	165	1	.01	99	.03	5	ND	ND	ND	ND	10	ND	ND	15
12+00N 4+50E	.1	4.04	12	ND	6	ND	.37	.1	20	321	63	7.38	.02	1.16	214	2	.01	105	.02	3	ND	ND	ND	ND	10	ND	ND	19
12+00N 4+75E	2.2	1.54	ND	3	4	7	.23	.1	22	129	73	11.12	.06	.21	145	2	.01	50	.01	5	4	ND	8	13	9	ND	ND	10
12+00N 5+00E	.5	2.97	ND	ND	5	ND	.35	.1	19	168	74	8.36	.03	.59	160	2	.01	67	.02	6	ND	ND	ND	ND	11	ND	ND	13
12+00N 0+00W	.1	2.16	20	ND	7	ND	.17	.1	11	80	30	1.27	.01	.36	86	2	.01	25	.02	17	ND	ND	3	ND	10	ND	ND	16
12+00N 0+50W	.3	3.71	ND	ND	6	ND	.20	.1	17	95	67	6.97	.03	.37	122	2	.01	37	.02	9	ND	ND	ND	ND	8	ND	ND	9
12+00N 0+75W	.5	4.55	ND	ND	11	ND	.22	.1	18	77	72	4.97	.01	.42	143	2	.01	33	.02	14	ND	ND	ND	ND	21	ND	ND	19
12+00N 1+00W	.1	1.45	16	ND	7	3	.23	.4	9	46	26	1.80	.01	.40	115	1	.01	27	.02	12	ND	ND	3	ND	12	ND	ND	15
12+00N 1+25W	.1	.60	22	ND	3	ND	.21	.1	8	49	15	.96	.01	.28	111	ND	.01	16	.01	8	ND	ND	ND	ND	10	ND	ND	9
12+00N 1+50W	.3	2.23	3	ND	7	ND	.22	.1	15	69	56	5.18	.02	.42	128	2	.01	40	.01	13	ND	ND	3	ND	12	ND	ND	18
12+00N 1+75W	.1	2.10	6	ND	2	ND	.53	.1	19	105	35	3.80	.01	1.02	200	1	.01	58	.01	4	ND	ND	ND	ND	19	ND	ND	14
12+00N 2+00W	.1	2.31	9	ND	7	4	.25	.1	16	84	22	2.10	.01	1.18	215	1	.01	62	.01	15	ND	ND	3	ND	16	ND	3	27
12+00N 2+25W	.8	2.53	ND	ND	5	ND	.21	.2	17	107	56	7.77	.04	.38	114	2	.01	47	.01	8	ND	ND	3	1	8	ND	ND	9
12+00N 2+50W	.3	2.00	16	ND	8	ND	.20	.1	12	73	27	1.67	.01	.47	112	1	.01	28	.02	20	ND	ND	4	ND	13	ND	ND	14
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
12+00N 2+75W	.1	.89	20	ND	5	ND	.20	.2	6	34	19	1.45	.02	.23	75	1	.01	17	.02	14	ND	ND	ND	ND	9	ND	3	11
12+00N 3+00W	.1	2.22	7	ND	6	ND	.14	.4	7	85	21	4.21	.02	.41	78	1	.01	40	.03	14	ND	ND	ND	ND	7	ND	ND	10
12+00N 3+25W	.7	1.24	20	ND	4	5	.24	.3	11	62	23	1.94	.03	.47	134	1	.01	37	.01	13	ND	ND	ND	ND	11	ND	ND	12
12+00N 3+50W	.7	1.03	17	ND	5	5	.28	.4	11	53	24	2.73	.03	.37	128	1	.01	25	.01	14	ND	ND	3	ND	12	ND	ND	10
12+00N 3+75W	1.1	1.58	23	ND	8	7	.21	.3	11	63	21	.90	.02	.32	106	1	.01	17	.01	20	ND	ND	ND	ND	15	ND	ND	10
12+00N 4+25W	.6	1.48	22	ND	7	7	.22	.3	9	33	24	.87	.03	.19	88	1	.01	12	.01	15	ND	ND	ND	ND	13	ND	ND	9
12+00N 4+50W	1.1	1.14	26	ND	8	3	.26	.2	10	25	26	.91	.03	.19	95	1	.01	13	.01	20	ND	ND	ND	ND	17	ND	ND	12
12+00N 4+75W	1.1	1.43	21	ND	9	4	.22	.4	12	38	39	2.34	.02	.25	96	1	.01	18	.02	18	ND	ND	5	ND	13	ND	ND	15
12+00N 5+00W	.2	2.70	23	ND	8	ND	.19	.2	8	45	38	2.33	.01	.32	93	2	.01	23	.06	17	ND	ND	ND	ND	10	ND	ND	17
12+00N 5+25W	.1	3.79	48	ND	14	ND	.58	.5	31	74	38	4.74	.03	.56	825	2	.01	40	.03	16	ND	ND	ND	ND	20	ND	ND	64
12+00N 5+50W	.7	5.56	ND	ND	15	5	.42	.4	21	97	108	4.81	.02	.79	240	2	.01	49	.03	11	ND	ND	ND	ND	18	ND	ND	27
12+00N 5+75W	.2	1.80	28	ND	12	3	.37	.1	15	36	48	2.35	.03	.43	224	1	.01	23	.04	15	ND	ND	ND	ND	17	ND	ND	29
12+00N 6+00W	.6	2.99	24	ND	32	5	.49	.2	18	57	113	4.14	.02	.76	197	1	.01	56	.02	10	ND	ND	ND	ND	15	ND	ND	23
12+00N 6+25W	.1	3.83	15	ND	37	ND	.54	.4	21	60	154	3.66	.02	.87	245	2	.01	66	.03	7	ND	ND	ND	ND	16	ND	ND	30
12+00N 6+50W	.5	1.67	25	ND	11	5	.43	.2	12	44	42	1.67	.02	.46	136	1	.01	29	.02	10	ND	ND	3	ND	13	ND	ND	15
12+00N 6+75W	1.1	1.18	26	ND	6	3	.33	.1	11	35	28	.95	.01	.19	103	1	.01	10	.02	16	ND	ND	3	1	14	ND	ND	12
12+00N 7+00W	.1	1.85	16	ND	10	ND	.25	.4	13	39	37	2.48	.01	.24	213	1	.01	31	.06	17	ND	ND	ND	ND	12	ND	ND	19
13+00N 0+25E	.1	1.10	18	ND	8	3	.31	.3	11	55	19	2.92	.01	.57	160	1	.01	36	.02	13	ND	ND	3	ND	12	ND	ND	15
13+00N 0+50E	.1	2.42	3	ND	8	ND	.15	.5	10	69	29	5.58	.02	.38	125	2	.01	39	.03	12	ND	ND	3	ND	9	ND	ND	13
13+00N 0+75E	.1	3.17	ND	ND	6	ND	.23	.2	14	77	41	6.84	.02	.47	141	2	.01	48	.02	10	ND	ND	ND	ND	10	ND	ND	11
13+00N 1+50E	.1	.78	22	ND	5	ND	.28	.3	9	38	18	1.87	.01	.31	153	ND	.01	25	.01	9	ND	ND	ND	ND	15	ND	3	10
13+00N 1+75E	.8	1.15	16	ND	5	8	.17	.2	12	47	27	3.75	.03	.24	118	1	.01	23	.01	13	ND	ND	3	1	12	ND	ND	8
13+00N 2+00E	.1	1.03	20	ND	5	ND	.37	.3	11	88	19	2.74	.01	.73	172	ND	.01	46	.03	12	ND	ND	ND	ND	11	ND	ND	17
13+00N 2+25E	.6	2.10	6	ND	6	ND	.44	.1	14	122	33	6.16	.03	.65	220	1	.01	45	.01	13	ND	ND	ND	ND	18	ND	ND	18
13+00N 2+50E	.1	8.76	ND	ND	6	ND	.28	.5	19	1019	74	9.92	.03	1.04	191	2	.01	91	.03	ND	ND	ND	ND	ND	10	ND	ND	12
13+00N 2+75E	.6	3.23	3	ND	8	6	.29	.1	17	116	47	5.33	.02	.68	188	2	.01	47	.01	13	ND	ND	ND	ND	16	ND	ND	20
13+00N 3+00E	.1	2.16	12	ND	6	ND	.15	.4	8	59	34	3.68	.01	.25	78	1	.01	22	.03	10	ND	ND	3	ND	7	ND	ND	8
13+00N 3+25E	.1	2.09	19	ND	11	ND	.15	.2	9	87	26	.69	.01	.24	77	2	.01	17	.05	19	ND	ND	ND	ND	11	ND	ND	14
13+00N 3+50E	.1	1.13	18	ND	6	ND	.39	.2	10	135	22	3.42	.01	.46	110	1	.01	41	.02	7	ND	ND	ND	ND	14	ND	ND	13
13+00N 3+75E	.2	2.34	4	ND	6	ND	.28	.3	15	273	38	6.78	.02	.70	137	2	.01	67	.02	11	ND	ND	ND	ND	12	ND	ND	13
13+00N 4+00E	.1	2.28	9	ND	7	ND	.26	.2	7	159	25	3.59	.01	.45	96	1	.01	43	.04	11	ND	ND	ND	ND	9	ND	ND	13
13+00N 4+25E	.1	1.75	11	ND	9	4	.48	.4	14	269	27	4.69	.01	.77	170	1	.01	62	.02	13	ND	ND	ND	ND	15	ND	ND	16
13+00N 4+50E	.1	1.79	4	ND	5	ND	.28	.1	17	405	28	6.32	.01	1.04	193	1	.01	103	.01	12	ND	ND	ND	ND	10	ND	ND	16
13+00N 4+75E	.2	4.11	ND	ND	5	ND	.28	.1	22	488	58	10.25	.03	1.35	202	2	.01	125	.01	5	ND	ND	ND	ND	8	ND	ND	15
13+00N 5+00E	.1	2.90	ND	ND	13	ND	.18	.4	14	181	39	7.05	.02	.65	147	2	.01	58	.01	9	ND	ND	3	ND	17	ND	ND	14
13+00N 0+00W	.1	4.93	ND	ND	11	ND	.25	.3	15	143	57	6.24	.02	.71	199	2	.01	58	.02	5	ND	ND	ND	ND	12	ND	ND	20
13+00N 0+25W	.1	1.53	11	ND	6	ND	.21	.2	12	59	30	4.51	.01	.44	132	1	.01	33	.02	8	ND	ND	3	ND	8	ND	ND	12
13+00N 0+50W	.2	1.36	10	ND	4	ND	.16	.3	10	42	26	3.78	.01	.31	106	1	.01	24	.01	7	ND	ND	4	ND	7	ND	ND	8
13+00N 0+75W	1.1	3.52	ND	ND	7	5	.20	.5	18	73	73	4.60	.01	.47	147	2	.01	33	.02	16	ND	ND	ND	2	9	ND	ND	17
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPB	PT PPB	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
13+00N 1+00W	1.1	2.92	ND	ND	7	ND	.16	.1	16	84	50	6.04	.04	.37	116	2	.01	32	.01	14	ND	ND	ND	3	7	ND	ND	15
13+00N 1+25W	.7	3.53	ND	ND	6	ND	.17	.1	16	88	49	7.44	.04	.45	140	2	.01	39	.01	9	ND	ND	ND	2	7	ND	ND	12
13+00N 1+50W	.1	2.19	ND	ND	8	ND	.20	.4	12	53	37	4.04	.03	.45	129	1	.01	31	.03	12	ND	ND	ND	ND	7	ND	ND	16
13+00N 1+75W	.1	5.31	ND	ND	11	ND	.19	.4	22	114	39	2.75	.02	.78	168	3	.01	56	.04	17	ND	ND	ND	ND	10	ND	ND	30
13+00N 2+00W	.5	1.97	ND	ND	6	ND	.24	.2	13	62	41	4.18	.03	.45	131	1	.01	32	.02	8	ND	ND	ND	ND	10	ND	ND	15
13+00N 2+25W	.7	1.65	ND	ND	5	ND	.21	.3	13	60	30	2.99	.03	.46	121	1	.01	28	.01	14	ND	ND	3	3	10	ND	ND	13
13+00N 2+50W	.3	1.03	ND	ND	4	ND	.17	.5	10	60	26	3.94	.04	.27	75	1	.01	22	.02	9	ND	ND	ND	1	9	ND	ND	9
13+00N 2+75W	.5	3.09	ND	ND	5	ND	.18	.1	13	89	49	5.72	.04	.39	115	2	.01	34	.02	10	ND	ND	3	ND	8	ND	ND	11
13+00N 3+00W	.1	1.21	ND	ND	3	ND	.15	.3	8	39	21	2.45	.03	.22	74	1	.01	16	.01	9	ND	ND	3	ND	7	ND	ND	6
13+00N 3+25W	.1	2.57	ND	ND	5	3	.19	.3	13	115	31	4.19	.03	.72	137	1	.01	53	.02	7	ND	ND	ND	ND	10	ND	ND	13
13+00N 3+50W	.5	3.10	ND	ND	4	ND	.19	.2	16	177	42	5.50	.03	.72	168	2	.01	58	.01	9	ND	ND	ND	1	7	ND	ND	13
13+00N 3+75W	.1	1.89	ND	ND	3	ND	.22	.6	10	96	27	3.33	.02	.51	104	1	.01	37	.02	9	ND	ND	ND	ND	8	ND	ND	11
13+00N 4+00W	.1	.37	9	ND	3	ND	.22	.3	5	36	9	.60	.02	.17	76	ND	.01	10	.02	8	ND	ND	ND	ND	7	ND	ND	9
13+00N 4+25W	.3	4.76	ND	ND	6	ND	.19	.2	16	122	65	6.96	.04	.56	142	2	.01	51	.03	4	ND	ND	ND	ND	7	ND	ND	13
13+00N 4+75W	.8	2.24	ND	ND	6	ND	.19	.1	14	67	45	6.09	.04	.30	99	2	.01	31	.01	10	ND	ND	4	4	9	ND	ND	11
13+00N 5+00W	.5	5.35	ND	ND	9	ND	.20	.3	18	124	73	7.99	.04	.59	235	3	.01	49	.02	5	ND	ND	ND	ND	8	ND	ND	19
13+00N 5+25W	.8	1.80	3	ND	8	3	.21	.3	13	40	36	1.85	.03	.31	105	1	.01	15	.01	12	ND	ND	ND	3	13	ND	ND	12
13+00N 5+50W	.1	.87	3	ND	15	ND	.41	.2	10	29	26	2.30	.01	.33	104	ND	.01	19	.03	13	ND	ND	3	1	17	ND	ND	14
13+00N 5+75W	.1	.48	9	ND	5	ND	.36	.1	5	16	21	1.35	.01	.16	48	ND	.01	7	.03	12	ND	ND	ND	ND	17	ND	ND	15
13+00N 6+00W	.1	2.94	ND	ND	34	ND	.45	.3	15	44	118	3.49	.02	.60	202	1	.01	37	.03	6	ND	ND	ND	ND	26	ND	ND	22
13+00N 6+25W	1.1	1.54	3	ND	8	3	.24	.2	15	35	45	3.91	.03	.28	105	1	.01	28	.01	9	ND	ND	4	6	8	ND	ND	8
13+00N 6+50W	.5	1.05	5	ND	8	ND	.20	.2	9	29	26	1.27	.02	.20	67	1	.01	10	.02	11	ND	ND	3	1	10	ND	ND	10
13+00N 6+75W	.1	1.95	4	ND	21	ND	.35	.3	16	35	74	3.36	.01	.53	232	1	.01	39	.02	3	ND	ND	ND	ND	14	ND	ND	19
13+00N 7+00W	.3	4.58	ND	ND	11	ND	.27	.2	18	81	72	3.13	.01	.59	161	2	.01	34	.02	9	ND	ND	ND	1	10	ND	ND	22
14+00N 0+25E	.1	3.07	ND	ND	7	ND	.24	.2	17	146	32	7.14	.02	.99	216	2	.01	72	.02	1	ND	ND	ND	ND	11	ND	ND	21
14+00N 0+50E	.1	1.59	ND	ND	6	ND	.25	.3	17	97	20	3.27	.01	1.09	194	1	.01	64	.01	1	ND	ND	ND	ND	10	ND	3	16
14+00N 0+75E	.2	1.48	3	ND	7	ND	.17	.2	11	38	22	1.95	.01	.42	104	1	.01	24	.01	14	ND	ND	3	1	11	ND	ND	13
14+00N 1+00E	.1	1.32	4	ND	5	ND	.15	.3	8	32	18	1.71	.01	.22	70	1	.01	14	.01	10	ND	ND	3	ND	10	ND	ND	8
14+00N 1+25E	.1	5.73	ND	ND	7	ND	.19	.4	15	121	67	6.56	.01	.66	181	2	.01	49	.02	1	ND	ND	ND	ND	10	ND	ND	16
14+00N 1+50E	.1	1.09	ND	ND	9	ND	.27	.2	9	34	17	2.16	.01	.50	173	ND	.01	27	.02	9	ND	ND	ND	ND	10	ND	ND	14
14+00N 1+75E	.1	5.57	ND	ND	7	ND	.19	.3	14	120	83	5.54	.02	.58	158	2	.01	43	.03	1	ND	ND	ND	ND	9	ND	ND	17
14+00N 2+00E	.2	4.32	ND	ND	8	ND	.21	.3	17	80	67	6.35	.03	.53	180	2	.01	41	.01	3	ND	ND	ND	ND	10	ND	ND	15
14+00N 2+25E	.1	2.33	ND	ND	5	ND	.13	.1	9	38	39	4.01	.02	.32	98	1	.01	26	.02	4	ND	ND	ND	ND	6	ND	ND	12
14+00N 2+50E	.1	2.04	ND	ND	5	ND	.16	.2	11	49	39	5.09	.03	.29	86	1	.01	29	.01	3	ND	ND	ND	ND	7	ND	ND	9
14+00N 2+75E	.1	3.16	ND	ND	11	ND	.27	.3	16	94	62	6.85	.02	.79	185	1	.01	62	.02	ND	ND	ND	ND	ND	10	ND	ND	18
14+00N 3+00E	.1	5.39	ND	ND	7	ND	.25	.3	17	146	72	7.20	.02	.83	195	2	.01	66	.02	2	ND	ND	ND	ND	9	ND	ND	17
14+00N 3+25E	.1	1.58	ND	ND	7	ND	.20	.3	10	39	31	3.46	.01	.36	135	1	.01	25	.02	11	ND	ND	ND	ND	10	ND	ND	13
14+00N 3+50E	.1	2.41	ND	ND	4	ND	.24	.4	12	75	35	4.58	.01	.54	136	1	.01	38	.01	6	ND	ND	ND	ND	9	ND	ND	11
14+00N 0+00W	.1	2.96	ND	ND	10	ND	.18	.3	13	106	42	3.73	.01	.77	207	1	.01	50	.02	11	ND	ND	ND	ND	10	ND	ND	21
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
14+00N 0+25W	.1	1.67	ND	ND	3	ND	.16	.1	11	73	24	4.56	.03	.54	128	1	.01	39	.01	9	ND	ND	ND	ND	7	ND	ND	9
14+00N 0+50W	.3	4.22	ND	ND	7	ND	.18	.1	17	127	76	8.76	.04	.58	155	2	.01	51	.02	13	ND	ND	ND	ND	7	ND	ND	16
14+00N 0+75W	.3	4.89	ND	ND	11	ND	.25	.4	19	80	92	4.54	.03	.75	212	2	.01	44	.02	10	ND	ND	ND	ND	11	ND	ND	23
14+00N 1+00W	.3	4.34	ND	ND	6	ND	.17	.1	16	106	60	8.55	.04	.47	130	2	.01	44	.02	14	ND	ND	ND	ND	7	ND	ND	12
14+00N 1+25W	.1	1.74	ND	ND	3	ND	.22	.1	12	54	29	4.96	.03	.41	99	1	.01	34	.01	7	ND	ND	ND	ND	11	ND	ND	10
14+00N 1+50W	.1	4.54	ND	ND	8	ND	.07	.3	22	164	43	9.53	.03	1.70	255	2	.01	94	.02	6	ND	ND	ND	ND	3	ND	ND	23
14+00N 1+75W	1.1	2.34	ND	ND	6	5	.23	.3	18	68	66	6.94	.04	.35	124	2	.01	33	.01	12	3	ND	ND	7	9	ND	ND	12
14+00N 2+00W	1.3	1.89	ND	ND	6	6	.29	.3	19	45	56	4.64	.03	.49	149	2	.01	32	.01	9	ND	ND	4	8	9	ND	ND	16
14+00N 2+25W	.5	1.14	4	ND	6	3	.29	.2	12	56	29	2.35	.03	.43	149	1	.01	26	.01	9	ND	ND	ND	2	9	ND	ND	14
14+00N 2+50W	.3	4.14	ND	ND	6	ND	.19	.2	14	89	60	5.27	.03	.51	146	2	.01	37	.02	11	ND	ND	ND	ND	7	ND	ND	13
14+00N 2+75W	.3	1.08	5	ND	4	ND	.22	.2	11	53	22	2.04	.02	.44	86	1	.01	29	.02	7	ND	ND	ND	1	10	ND	ND	12
14+00N 3+00W	.1	1.98	ND	ND	8	ND	.27	.2	13	50	36	3.25	.03	.47	159	1	.01	33	.02	9	ND	ND	ND	ND	9	ND	ND	14
14+00N 3+25W A	.8	1.86	5	ND	6	8	.14	.1	13	60	30	2.18	.03	.38	99	2	.01	28	.01	11	ND	ND	ND	4	8	ND	ND	11
14+00N 3+25W B	.6	4.21	ND	ND	6	ND	.18	.5	15	102	58	5.46	.04	.42	159	2	.01	34	.02	12	ND	ND	ND	ND	8	ND	ND	11
14+00N 3+50W	.8	2.26	ND	ND	7	ND	.17	.2	14	58	40	4.92	.03	.37	105	2	.01	31	.02	14	ND	ND	ND	4	9	ND	ND	12
14+00N 4+00W	.2	4.13	ND	ND	5	ND	.22	.1	16	123	60	7.28	.04	.64	154	2	.01	51	.02	12	ND	ND	ND	ND	8	ND	ND	11
14+00N 4+25W	.6	1.34	ND	ND	5	3	.16	.2	12	45	29	3.40	.04	.30	139	1	.01	27	.01	9	ND	ND	ND	2	9	ND	ND	9
14+00N 4+50W	.2	1.98	ND	ND	6	3	.28	.3	16	131	32	4.94	.03	.85	155	1	.01	69	.01	10	ND	ND	3	1	12	ND	ND	13
14+00N 5+00W	.2	3.66	ND	ND	11	ND	.24	.2	16	82	64	5.27	.03	.61	188	2	.01	45	.02	9	ND	ND	ND	ND	11	ND	ND	19
14+00N 5+25W	.3	4.73	ND	ND	9	ND	.22	.1	16	79	71	6.45	.03	.54	176	2	.01	38	.03	11	ND	ND	ND	ND	9	ND	ND	20
14+00N 5+50W	.1	.94	9	ND	10	ND	.21	.4	6	24	20	.60	.02	.18	51	1	.01	15	.04	10	ND	ND	3	ND	12	ND	ND	12
14+00N 6+00W	.5	1.20	9	ND	8	3	.23	.3	10	36	23	.88	.02	.25	78	1	.01	12	.02	8	ND	ND	3	2	16	ND	ND	12
14+00N 6+25W	.8	.88	10	ND	5	3	.17	.1	9	27	19	1.84	.03	.10	84	1	.01	8	.01	8	ND	ND	4	4	11	ND	ND	5
14+00N 6+50W	.1	.61	13	ND	8	ND	.24	.1	5	10	17	.95	.02	.19	74	ND	.01	8	.03	7	ND	ND	ND	ND	9	ND	3	14
14+00N 6+75W	.1	.52	14	ND	14	ND	.32	.4	5	12	17	1.20	.03	.19	77	ND	.01	12	.04	10	ND	ND	ND	ND	16	ND	3	16
14+00N 7+00W	.8	1.13	6	ND	4	ND	.16	.2	12	31	31	3.76	.03	.12	92	1	.01	18	.01	11	ND	ND	5	5	7	ND	ND	7
15+00N 0+25E	.1	3.33	ND	ND	14	ND	.20	.2	12	74	37	7.12	.04	.39	139	2	.01	43	.03	11	ND	ND	4	ND	33	ND	ND	15
15+00N 0+50E	.3	1.00	5	ND	6	ND	.16	.1	10	37	24	3.05	.02	.24	91	1	.01	21	.01	11	ND	ND	3	2	11	ND	ND	8
15+00N 0+75E	.1	4.63	ND	ND	8	ND	.18	.3	15	119	63	4.47	.01	.69	165	2	.01	54	.02	4	ND	ND	ND	ND	10	ND	ND	23
15+00N 1+00E	.5	2.58	ND	ND	4	ND	.19	.1	15	65	49	6.60	.04	.45	126	2	.01	41	.01	10	ND	ND	3	1	8	ND	ND	10
15+00N 1+25E	.3	1.15	7	ND	7	ND	.12	.3	10	20	25	1.60	.02	.22	107	1	.01	17	.02	12	ND	ND	ND	ND	9	ND	ND	11
15+00N 1+50E	.8	1.49	4	ND	7	ND	.20	.3	14	32	29	2.16	.01	.41	126	1	.01	24	.01	10	ND	ND	3	5	11	ND	ND	13
15+00N 1+75E	.1	1.37	ND	ND	7	ND	.34	.3	13	37	31	3.53	.02	.64	170	1	.01	34	.01	6	ND	ND	ND	1	9	ND	ND	15
15+00N 2+00E	.1	.85	7	ND	8	ND	.18	.4	7	17	17	1.41	.01	.22	67	1	.01	14	.02	6	ND	ND	ND	ND	10	ND	ND	8
15+00N 2+25E	.1	.77	7	ND	8	ND	.74	.1	5	25	15	1.52	.02	.30	352	ND	.01	15	.04	11	ND	ND	ND	ND	25	ND	3	15
15+00N 2+50E	.1	1.63	ND	ND	8	ND	.71	.2	15	56	35	3.70	.02	.96	234	1	.01	52	.02	5	ND	ND	ND	ND	15	ND	ND	20
15+00N 2+75E	.1	1.64	ND	ND	76	ND	.61	.3	9	38	31	1.96	.02	.48	170	1	.01	34	.07	1	ND	ND	ND	ND	28	ND	ND	18
15+00N 3+00E	.1	4.08	ND	ND	6	ND	.21	.3	12	86	63	5.98	.03	.41	116	2	.01	41	.03	6	ND	ND	ND	ND	10	ND	ND	12
15+00N 3+25E	.1	6.46	ND	ND	8	ND	.23	.3	17	180	97	3.94	.01	1.03	297	2	.01	84	.03	ND	ND	ND	ND	ND	9	ND	ND	22
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
15+00N 3+50E	.1	2.02	6	ND	7	ND	.47	.1	19	246	22	3.02	.02	1.41	275	1	.01	91	.02	9	ND	ND	ND	ND	11	ND	7	16
15+00N 3+75E	.1	4.56	ND	ND	16	ND	.21	.2	587	276	39	5.69	.03	.55	11290	3	.01	79	.08	12	ND	ND	ND	ND	8	ND	ND	35
15+00N 4+00E	.1	1.98	ND	ND	4	ND	.18	.2	19	493	29	6.38	.04	1.11	230	2	.01	120	.01	ND	ND	ND	3	ND	6	ND	ND	15
15+00N 4+25E	.1	2.47	ND	ND	5	ND	.36	.2	14	357	28	5.53	.03	1.12	200	2	.01	85	.02	5	ND	ND	ND	ND	10	ND	ND	15
15+00N 0+00W	.1	2.93	ND	ND	9	ND	.22	.4	12	97	40	4.65	.03	.46	137	2	.01	36	.02	7	ND	ND	ND	ND	12	ND	ND	17
15+00N 0+25W	.1	2.38	ND	ND	9	3	.15	.1	15	97	37	4.93	.03	.64	119	2	.01	53	.01	16	ND	ND	4	ND	9	ND	ND	17
15+00N 0+50W	.1	1.61	6	ND	4	ND	.17	.1	8	33	25	3.09	.02	.30	86	1	.01	19	.02	9	ND	ND	3	ND	8	ND	ND	11
15+00N 0+75W	.1	.73	16	ND	6	ND	.21	.2	5	15	16	.95	.01	.25	82	ND	.01	12	.04	20	ND	ND	ND	ND	11	ND	4	14
15+00N 1+00W	.1	6.89	ND	ND	10	ND	.18	.2	17	114	90	7.28	.03	.79	184	2	.01	56	.03	ND	ND	ND	ND	ND	8	ND	ND	19
15+00N 1+25W	.1	2.71	ND	ND	7	ND	.27	.1	17	65	46	5.38	.02	1.07	182	1	.01	55	.02	ND	ND	ND	ND	ND	11	ND	ND	17
15+00N 1+50W	.1	1.21	13	ND	8	ND	.08	.1	7	15	13	1.78	.03	.29	79	1	.01	12	.01	6	ND	ND	4	ND	5	ND	3	15
15+00N 1+75W	.8	4.19	ND	ND	9	ND	.18	.1	16	80	73	6.55	.04	.39	131	2	.01	35	.02	5	ND	ND	4	ND	8	ND	ND	14
15+00N 2+00W	.9	1.30	8	ND	6	6	.25	.1	15	32	43	3.63	.03	.24	117	1	.01	17	.01	9	ND	ND	6	5	9	ND	ND	11
15+00N 2+25W	.9	2.71	ND	ND	7	6	.19	.1	16	54	59	5.29	.04	.30	126	2	.01	26	.03	12	ND	ND	5	4	9	ND	ND	14
15+00N 2+50W	.9	1.22	12	ND	8	4	.17	.1	13	26	37	2.73	.03	.20	85	1	.01	14	.02	12	ND	ND	3	3	10	ND	ND	12
15+00N 2+75W	.9	1.14	14	ND	11	5	.16	.1	11	29	25	.89	.03	.13	81	1	.01	8	.01	17	ND	ND	5	3	23	ND	ND	8
15+00N 3+00W	.8	.97	6	ND	4	ND	.16	.1	12	26	31	3.47	.03	.14	92	1	.01	14	.01	8	ND	ND	3	3	7	ND	ND	8
15+00N 3+25W	.8	1.03	8	ND	5	5	.13	.1	11	24	30	3.55	.03	.11	70	1	.01	14	.01	8	ND	ND	3	3	7	ND	ND	9
15+00N 3+50W	.8	1.31	8	ND	5	3	.17	.2	12	23	31	2.79	.01	.16	89	1	.01	12	.01	10	ND	ND	3	2	9	ND	ND	8
15+00N 3+75W	.3	1.10	8	ND	4	4	.15	.1	11	22	34	3.40	.02	.16	84	1	.01	13	.01	10	ND	ND	3	3	8	ND	ND	10
15+00N 4+00W	.1	2.95	6	ND	12	3	.24	.3	16	53	61	2.50	.02	.61	194	2	.01	32	.02	13	ND	ND	4	ND	14	ND	ND	27
15+00N 4+25W	.3	.84	17	ND	7	4	.14	.2	9	15	22	.95	.02	.12	70	1	.01	6	.01	14	ND	ND	3	ND	9	ND	ND	10
15+00N 5+00E	.3	3.22	ND	ND	22	ND	.68	.5	48	68	99	3.54	.02	.79	1491	2	.01	62	.06	7	ND	ND	ND	ND	31	ND	ND	36
15+00N 5+50E	.1	1.00	16	ND	11	ND	.17	.1	7	26	19	.49	.03	.16	70	ND	.01	7	.02	13	ND	ND	3	ND	17	ND	ND	9
15+00N 5+75E	.1	2.75	13	ND	12	ND	.36	.3	14	42	30	1.10	.02	.25	440	1	.01	23	.08	8	ND	ND	ND	ND	12	ND	ND	22
15+00N 6+00W	.5	.90	17	ND	5	6	.17	.2	10	22	22	1.58	.03	.14	92	1	.01	9	.01	12	ND	ND	4	1	10	ND	ND	9
15+00N 6+25W	.3	2.46	17	ND	15	ND	.36	.1	14	44	55	2.77	.02	.61	158	1	.01	39	.03	2	ND	ND	3	ND	10	ND	ND	27
15+00N 6+50W	.1	.38	20	ND	11	ND	.26	.1	3	7	11	.49	.02	.13	46	ND	.01	5	.04	15	ND	ND	ND	ND	17	ND	3	23
15+00N 6+75W	.1	4.84	ND	ND	8	ND	.20	.1	14	93	74	5.56	.02	.45	128	2	.01	40	.03	7	ND	ND	3	ND	6	ND	ND	14
15+00N 7+00W	.8	1.46	17	ND	11	4	.19	.2	10	27	34	1.41	.03	.25	81	1	.01	14	.05	19	ND	ND	ND	ND	12	ND	ND	18
16+00N 0+25E	.1	2.38	ND	ND	6	ND	.25	.1	16	62	43	6.23	.03	.71	182	2	.01	51	.02	2	ND	ND	ND	ND	11	ND	ND	17
16+00N 0+50E	.3	2.29	ND	ND	8	ND	.23	.2	17	49	58	7.35	.04	.45	167	2	.01	41	.02	2	ND	ND	3	ND	12	ND	ND	14
16+00N 0+75E	.3	2.66	ND	ND	6	ND	.26	.1	16	46	62	6.52	.03	.44	156	2	.01	38	.04	9	ND	ND	4	ND	12	ND	ND	15
16+00N 1+00E	.1	2.81	ND	ND	6	ND	.34	.1	13	66	46	4.51	.04	.49	145	1	.01	34	.02	7	ND	ND	3	ND	17	ND	ND	13
16+00N 1+25E	.3	2.80	ND	ND	6	ND	.17	.1	14	56	59	7.61	.04	.32	102	2	.01	34	.03	4	ND	ND	5	ND	8	ND	ND	12
16+00N 1+50E	.1	1.01	12	ND	5	ND	.31	.1	11	34	29	2.71	.02	.46	128	1	.01	27	.02	13	ND	ND	ND	ND	10	ND	ND	16
16+00N 1+75E	.1	.92	7	ND	4	ND	.20	.2	11	26	27	3.09	.02	.44	104	1	.01	20	.02	7	ND	ND	ND	ND	9	ND	ND	11
16+00N 2+00E	.1	.66	12	ND	4	ND	.24	.2	7	29	17	2.44	.01	.23	89	ND	.01	18	.02	17	ND	ND	3	ND	8	ND	4	10
16+00N 2+25E	.1	1.79	ND	ND	5	ND	.19	.1	12	96	35	5.69	.03	.40	108	2	.01	37	.01	3	ND	ND	ND	ND	8	ND	ND	8
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: EDSONS RESOURCES LTD. JOB#: 871865 PROJECT: CATFACE REPORT: 871865PA DATE: 87/12/08

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
16+00N 2+50E	.1	3.63	ND	ND	9	ND	.45	.1	17	185	74	6.10	.03	.93	266	2	.01	69	.02	6	ND	ND	ND	ND	18	ND	ND	21
16+00N 2+75E	.2	2.92	ND	ND	10	ND	.31	.1	15	87	51	8.01	.04	.61	196	2	.01	52	.06	3	ND	ND	ND	ND	12	ND	ND	14
16+00N 3+00E	.1	2.87	ND	ND	11	ND	.49	.1	72	298	34	3.99	.01	2.23	3740	2	.01	176	.03	10	ND	ND	ND	ND	15	ND	ND	32
16+00N 3+25E	.1	3.41	ND	ND	5	ND	.40	.1	17	525	37	4.27	.02	1.15	205	2	.01	79	.02	5	ND	ND	ND	ND	11	ND	ND	14
16+00N 3+50E	.2	2.74	ND	ND	4	ND	.31	.1	15	436	37	5.72	.03	.72	181	2	.01	65	.01	4	ND	ND	3	ND	13	ND	ND	11
16+00N 3+75E	.1	1.14	9	ND	3	ND	.30	.1	11	150	10	1.55	.01	.93	166	1	.01	72	.01	4	ND	ND	ND	ND	10	ND	5	11
16+00N 4+00E	.1	.79	10	ND	3	ND	.27	.1	7	107	10	.83	.03	.47	128	ND	.01	31	.01	12	ND	ND	ND	ND	13	ND	ND	15
16+00N 4+25E	.1	.63	11	ND	4	ND	.33	.2	5	89	8	.72	.02	.52	88	ND	.01	35	.04	15	ND	ND	ND	ND	9	ND	5	15
16+00N 4+50E	.1	1.60	ND	ND	4	4	.25	.1	13	197	19	3.14	.02	1.08	194	1	.01	59	.01	5	ND	ND	ND	ND	9	ND	4	17
16+00N 4+75E	.1	1.02	5	ND	4	ND	.23	.2	10	157	20	2.97	.02	.49	162	1	.01	36	.01	8	ND	ND	3	ND	9	ND	3	11
16+00N 5+00E	.1	.79	12	ND	3	ND	.34	.1	7	108	8	.92	.02	.75	121	ND	.01	44	.02	7	ND	ND	ND	ND	7	ND	5	12
16+00N 0+00W	.1	4.50	ND	ND	15	ND	.22	.1	12	71	45	4.85	.04	.41	167	2	.01	32	.02	8	ND	ND	3	ND	21	ND	ND	17
16+00N 0+25W	.2	3.08	ND	ND	8	ND	.35	.1	14	148	40	4.93	.04	.51	178	2	.01	38	.01	6	ND	ND	3	ND	26	ND	ND	16
16+00N 0+50W	.2	2.63	ND	ND	6	ND	.35	.1	15	83	40	6.55	.05	.52	169	2	.01	39	.02	4	ND	ND	4	ND	23	ND	ND	12
16+00N 0+75W	.1	2.48	ND	ND	10	ND	.21	.6	12	85	39	5.34	.04	.46	139	2	.01	46	.03	10	ND	ND	ND	ND	13	ND	ND	29
16+00N 1+00W	.1	2.02	ND	ND	10	ND	.22	.6	12	56	45	6.72	.04	.34	153	2	.01	36	.02	11	ND	ND	3	ND	11	ND	ND	25
16+00N 1+25W	.1	6.98	ND	ND	15	ND	.31	.1	14	96	72	5.85	.04	.44	160	3	.01	49	.04	3	ND	ND	ND	ND	15	ND	ND	19
16+00N 1+50W	.1	5.38	ND	ND	10	ND	.80	.1	43	56	38	1.79	.02	.17	420	2	.01	18	.05	12	ND	ND	ND	ND	19	ND	ND	25
16+00N 1+75W	.1	3.98	ND	ND	16	ND	.29	.1	12	67	36	3.64	.02	.64	207	2	.01	37	.02	7	ND	ND	ND	ND	19	ND	ND	30
16+00N 2+00W	.8	4.75	ND	ND	14	ND	.26	.1	19	81	90	6.68	.03	.47	173	3	.01	37	.02	7	ND	ND	4	ND	13	ND	ND	18
16+00N 2+25W	.8	2.63	ND	ND	9	ND	.42	.1	17	74	67	6.07	.04	.53	206	2	.01	42	.03	5	ND	ND	4	ND	15	ND	ND	21
16+00N 2+50W	1.3	3.24	ND	ND	11	3	.24	.1	17	59	70	5.56	.04	.40	149	3	.01	33	.02	11	ND	ND	3	ND	16	ND	ND	19
16+00N 2+75W	1.6	1.65	5	ND	10	4	.22	.1	16	33	53	4.26	.04	.19	95	2	.01	19	.03	12	ND	ND	4	3	15	ND	ND	14
16+00N 3+00W	1.3	1.38	10	ND	7	ND	.35	.1	14	28	42	1.38	.03	.21	115	1	.01	12	.03	14	ND	ND	3	2	16	ND	4	17
16+00N 3+25W	.7	2.53	ND	ND	14	ND	.38	.1	18	51	89	5.22	.04	.61	232	2	.01	37	.03	8	ND	ND	ND	ND	17	ND	ND	30
16+00N 3+50W	1.3	2.84	ND	ND	10	3	.28	.2	18	54	69	5.53	.04	.36	148	2	.01	31	.02	10	ND	ND	ND	2	16	ND	ND	17
16+00N 3+75W	.7	2.34	ND	ND	9	ND	.40	.1	16	51	54	4.79	.04	.45	174	2	.01	29	.02	7	ND	ND	4	ND	11	ND	ND	18
16+00N 4+00W	.7	1.74	ND	ND	11	5	.48	.1	19	43	53	3.45	.03	.69	291	2	.01	29	.03	11	ND	ND	ND	ND	11	ND	3	28
16+00N 4+25W	.8	1.34	9	ND	11	ND	.41	.1	15	39	52	2.05	.01	.39	154	1	.01	19	.03	15	ND	ND	ND	2	20	ND	ND	21
16+00N 4+75W	.1	2.39	ND	ND	8	ND	.30	.1	10	31	60	2.90	.01	.35	152	1	.01	23	.04	5	ND	ND	ND	ND	10	ND	ND	16
16+00N 5+00W	.1	2.52	ND	ND	9	ND	.36	.1	15	42	66	3.93	.02	.48	212	2	.01	25	.02	6	ND	ND	3	ND	15	ND	ND	20
16+00N 5+25W	1.1	1.69	ND	ND	8	ND	.25	.1	16	39	51	5.19	.04	.30	121	2	.01	23	.01	5	ND	ND	4	1	12	ND	ND	13
16+00N 5+50W	.2	1.55	8	ND	16	ND	.37	.1	10	34	41	1.01	.02	.33	111	1	.01	16	.04	10	ND	ND	ND	ND	22	ND	ND	16
16+00N 6+00W	.8	2.24	ND	ND	8	3	.34	1.3	16	61	50	6.82	.03	.51	188	2	.01	33	.01	7	ND	ND	4	ND	12	ND	ND	16
16+00N 6+25W	1.1	1.92	6	ND	11	3	.28	.1	15	35	45	3.53	.03	.31	139	1	.01	21	.02	10	ND	ND	5	1	17	ND	ND	13
16+00N 6+50W	.8	1.64	10	ND	9	4	.25	.1	11	31	28	.76	.02	.13	110	1	.01	6	.01	14	ND	ND	3	ND	19	ND	4	7
16+00N 6+75W	.8	1.13	10	ND	7	3	.29	.1	12	28	26	1.17	.02	.15	147	1	.01	8	.01	11	ND	ND	4	1	17	ND	4	8
16+00N 7+00W	.2	6.04	ND	ND	12	ND	.51	.1	22	126	105	6.23	.02	.80	261	3	.01	47	.03	2	ND	ND	ND	ND	24	ND	ND	25
17+00N 0+00W	.1	3.62	ND	ND	10	ND	.21	.3	10	51	45	4.88	.01	.43	140	2	.01	32	.02	3	ND	ND	ND	ND	15	ND	ND	17
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
17+00N 0+25W	.2	1.16	13	ND	8	ND	.25	.1	9	26	21	1.11	.03	.22	116	1	.01	12	.01	10	ND	ND	3	ND	19	ND	ND	10
17+00N 0+50W	.1	4.01	ND	ND	7	ND	.31	.1	18	124	53	8.97	.05	.75	170	3	.01	57	.02	13	ND	ND	ND	ND	20	ND	ND	18
17+00N 0+75W	.1	7.18	ND	ND	17	ND	.29	.2	21	174	76	7.23	.04	1.12	297	3	.01	80	.02	11	ND	ND	ND	ND	18	ND	ND	33
17+00N 1+00W	.6	3.95	ND	ND	13	ND	.32	.1	20	105	57	5.61	.05	.84	220	2	.01	56	.02	15	ND	ND	ND	ND	20	ND	ND	25
17+00N 1+25W	.1	4.15	7	ND	15	ND	1.26	.1	29	78	45	4.18	.03	1.92	602	2	.01	94	.03	1	ND	ND	ND	ND	33	ND	ND	70
17+00N 1+50W	.1	3.36	ND	ND	20	ND	.71	.1	29	58	36	3.81	.04	1.07	1018	2	.01	52	.03	9	ND	ND	ND	ND	23	ND	ND	70
17+00N 1+75W	.1	5.10	ND	ND	23	ND	.59	.1	48	58	55	3.22	.04	.72	1250	2	.01	57	.04	9	ND	ND	ND	ND	22	ND	ND	63
17+00N 2+00W	.1	5.74	ND	ND	28	ND	.91	.1	33	68	97	3.71	.04	.79	2290	2	.01	61	.07	4	ND	ND	ND	ND	28	ND	ND	60
17+00N 2+25W	.1	2.32	5	ND	17	ND	1.41	.1	12	48	42	2.03	.03	.64	446	1	.01	36	.07	7	ND	ND	ND	ND	27	ND	ND	57
17+00N 2+50W	.5	3.57	ND	ND	9	ND	.19	.1	13	35	76	3.00	.03	.17	117	2	.01	17	.03	15	ND	ND	ND	2	8	ND	ND	10
17+00N 2+75W	1.1	.77	13	ND	5	ND	.44	.1	15	25	51	1.76	.04	.27	155	ND	.01	14	.02	12	ND	ND	6	6	14	ND	5	16
17+00N 3+00W	.6	2.67	ND	ND	12	ND	.24	.1	16	42	59	5.54	.06	.31	165	2	.01	32	.04	19	ND	ND	ND	1	12	ND	ND	18
17+00N 3+25W	.4	3.03	ND	ND	17	ND	.30	.1	16	46	66	5.04	.06	.48	183	2	.01	37	.03	12	ND	ND	ND	1	19	ND	ND	24
17+00N 3+50W	.4	1.87	8	ND	10	4	.30	.1	14	32	43	3.59	.04	.38	155	2	.01	25	.03	14	ND	ND	3	2	16	ND	ND	19
17+00N 3+75W	.4	2.99	ND	ND	10	ND	.29	.2	16	47	59	5.20	.06	.44	184	2	.01	35	.02	11	ND	ND	3	ND	15	ND	ND	19
17+00N 4+25W	.6	2.28	ND	ND	7	ND	.36	.1	16	44	56	4.80	.06	.39	190	1	.01	27	.02	11	ND	ND	4	2	12	ND	ND	15
17+00N 4+50W	.2	2.59	ND	ND	10	ND	.31	.1	15	43	66	4.51	.05	.44	165	1	.01	32	.03	11	ND	ND	ND	ND	15	ND	ND	19
17+00N 4+75W	.1	4.34	ND	ND	17	ND	.33	.1	14	44	84	2.92	.03	.48	173	3	.01	33	.04	8	ND	ND	ND	ND	19	ND	ND	25
17+00N 5+00W	.1	2.23	3	ND	13	ND	.31	.1	16	30	52	3.38	.04	.32	250	1	.01	24	.05	9	ND	ND	3	ND	16	ND	ND	19
17+00N 5+25W	.2	1.90	7	ND	10	ND	.24	.1	11	31	47	2.53	.04	.39	167	2	.01	20	.03	12	ND	ND	6	ND	15	ND	ND	20
17+00N 5+75W	1.2	2.12	5	ND	8	ND	.26	.1	17	76	61	7.09	.07	.32	128	2	.01	37	.02	16	ND	ND	7	7	12	ND	ND	12
17+00N 6+00W	1.2	2.01	6	ND	7	6	.39	.1	18	55	46	3.37	.05	.42	163	1	.01	25	.01	9	ND	ND	4	8	17	ND	4	14
17+00N 6+25W	.2	1.47	10	ND	8	ND	.62	.1	16	32	40	2.72	.04	.70	230	1	.01	26	.02	6	ND	ND	4	2	21	ND	4	23
17+00N 6+50W	.7	.83	19	ND	9	4	.18	.1	11	17	24	1.28	.04	.15	140	ND	.01	8	.01	9	ND	ND	8	3	11	ND	5	8
17+00N 6+75W	.7	2.24	8	ND	6	4	.48	.1	18	60	48	5.44	.07	.50	185	1	.01	34	.02	10	ND	ND	5	4	19	ND	ND	16
17+00N 7+00W	.1	2.83	ND	ND	20	ND	1.12	.1	21	68	82	2.90	.03	1.18	337	1	.01	46	.04	1	ND	ND	ND	ND	38	ND	ND	37
18+00N 0+00W	.1	3.21	3	ND	16	ND	1.22	.1	16	55	35	1.95	.03	1.17	303	1	.01	61	.06	1	ND	ND	ND	ND	31	ND	ND	71
ME 30= 18+00N 0+25	.1	2.44	ND	ND	19	ND	.53	.1	81	37	27	7.44	.07	.52	1953	1	.01	52	.04	10	ND	ND	3	ND	21	ND	ND	49
18+00N 0+50W	.1	1.70	12	ND	12	ND	.40	.1	19	48	21	1.73	.05	.59	292	1	.01	28	.02	5	ND	ND	3	ND	26	ND	7	33
18+00N 0+75W	.1	1.50	11	ND	9	ND	.25	.1	12	29	21	2.18	.06	.27	179	1	.01	17	.02	10	ND	ND	8	ND	17	4	ND	13
18+00N 1+00W	.5	3.07	ND	ND	15	3	.31	.1	18	67	38	4.38	.06	.60	212	3	.01	36	.01	12	ND	ND	ND	ND	24	4	ND	21
18+00N 1+25W	.1	3.07	ND	ND	6	ND	.40	.3	16	426	30	8.38	.09	.78	141	2	.01	71	.01	9	ND	ND	4	ND	29	ND	ND	11
18+00N 1+50W	1.7	2.68	ND	ND	9	6	.27	.1	19	86	62	5.86	.07	.34	130	2	.01	33	.02	18	ND	ND	7	10	17	3	ND	12
18+00N 1+75W	.1	4.04	ND	ND	11	ND	.27	.1	14	144	64	4.83	.01	.56	170	1	.01	35	.02	ND	ND	ND	ND	ND	18	ND	ND	17
18+00N 2+00W	.1	4.43	ND	ND	14	ND	.29	.1	17	91	89	4.80	.01	.46	185	1	.01	28	.01	ND	ND	ND	ND	ND	15	ND	ND	16
18+00N 2+25W	.1	5.24	ND	ND	15	3	.32	.1	20	88	111	5.80	.01	.41	169	1	.01	37	.03	ND	ND	ND	ND	ND	19	ND	ND	19
18+00N 2+50W	.1	3.41	ND	ND	10	ND	.21	.1	17	93	85	10.13	.01	.28	125	1	.01	40	.01	ND	ND	ND	ND	5	11	ND	ND	11
18+00N 2+75W	.1	3.34	ND	ND	9	ND	.23	.1	14	58	57	4.77	.01	.38	145	1	.01	29	.01	ND	ND	ND	ND	ND	13	ND	ND	13
18+00N 3+00W	.1	2.51	ND	ND	17	ND	.36	.1	13	39	37	1.79	.01	.37	350	ND	.01	21	.03	ND	ND	ND	ND	ND	17	ND	ND	27
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
18+00N 3+25W	1.2	4.35	ND	ND	22	ND	.22	.4	16	42	100	4.27	.03	.30	121	2	.01	30	.02	8	ND	ND	ND	ND	17	ND	ND	17
18+00N 3+50W	1.8	2.03	ND	ND	9	4	.20	.1	17	30	60	4.89	.04	.25	120	2	.01	20	.01	16	ND	ND	3	5	11	ND	ND	10
18+00N 3+75W	.5	4.68	ND	ND	51	3	.75	.3	23	44	100	4.41	.04	.56	439	2	.01	37	.04	9	ND	ND	ND	ND	68	ND	ND	40
18+00N 4+50W	.5	2.12	4	ND	12	4	.36	.1	15	19	61	3.13	.04	.37	165	2	.01	21	.02	11	ND	ND	ND	1	19	ND	ND	18
18+00N 4+75W	.1	1.84	3	ND	18	ND	.83	.4	9	ND	89	1.83	.03	.31	145	1	.01	17	.06	14	ND	ND	ND	ND	34	ND	ND	21
18+00N 5+00W	.5	2.57	ND	ND	10	ND	.30	.1	14	38	51	4.70	.04	.44	196	2	.01	26	.02	8	ND	ND	ND	ND	15	ND	ND	19
18+00N 5+25W	.1	1.17	11	ND	12	ND	.27	.7	5	ND	57	1.74	.03	.12	79	1	.01	10	.07	14	ND	ND	ND	ND	13	ND	ND	22
18+00N 5+50W	.5	1.56	6	ND	12	ND	.29	.1	14	14	43	2.60	.03	.44	182	1	.01	21	.02	14	ND	ND	ND	ND	16	ND	ND	20
18+00N 5+75W	.5	4.24	ND	ND	17	ND	.25	.1	17	81	79	4.96	.04	.51	159	2	.01	37	.02	7	ND	ND	ND	ND	22	ND	ND	20
18+00N 6+00W	.8	2.16	7	ND	8	3	.17	.1	13	33	48	3.26	.03	.35	125	2	.01	19	.01	9	ND	ND	ND	1	11	ND	ND	14
18+00N 6+25W	.5	1.60	7	ND	10	ND	.20	.1	11	16	32	1.58	.03	.31	120	1	.01	15	.01	12	ND	ND	ND	ND	17	ND	ND	15
18+00N 6+50W	.1	1.30	10	ND	6	ND	.08	.1	5	ND	17	.29	.03	.05	37	1	.01	1	.01	12	ND	ND	ND	ND	8	ND	ND	5
18+00N 6+75W	.3	4.51	ND	ND	18	ND	.27	.3	21	75	76	3.54	.03	.66	277	2	.01	37	.03	10	ND	ND	ND	ND	24	ND	ND	34
18+00N 7+00W	.1	1.20	7	ND	10	ND	.32	.1	10	ND	21	1.55	.03	.37	174	ND	.01	11	.01	11	ND	ND	ND	ND	18	ND	ND	18
19+00N 0+00W	.5	1.16	8	ND	6	ND	.16	.1	10	1	20	1.75	.03	.22	102	1	.01	12	.01	14	ND	ND	ND	1	10	ND	ND	9
19+00N 0+25W	.1	2.10	ND	ND	9	ND	.41	.1	23	113	28	3.87	.03	.93	378	1	.01	55	.03	10	ND	ND	ND	ND	17	ND	ND	24
19+00N 0+50W	.1	1.69	10	ND	7	ND	.15	.2	9	19	26	1.10	.02	.36	82	1	.01	16	.04	12	ND	ND	ND	ND	9	ND	ND	14
19+00N 0+75W	.1	2.48	22	ND	11	ND	.27	.2	19	68	34	3.49	.03	.72	267	2	.01	42	.01	7	ND	ND	ND	ND	14	ND	ND	29
19+00N 1+00W	.1	4.93	ND	ND	15	ND	1.47	.1	38	192	115	3.98	.04	1.69	506	2	.01	120	.03	ND	ND	ND	ND	ND	51	ND	ND	33
19+00N 1+25W	.1	4.12	ND	ND	20	ND	.14	.3	14	88	55	6.12	.04	.64	235	2	.01	38	.02	7	ND	ND	ND	ND	8	ND	ND	33
19+00N 1+50W	1.7	4.43	ND	ND	44	8	.38	.3	23	91	128	5.48	.03	.51	185	2	.01	40	.02	6	ND	ND	ND	4	35	ND	ND	20
19+00N 1+75W	.1	2.28	4	ND	11	ND	.35	.1	12	41	42	1.87	.02	.61	197	1	.01	28	.03	6	ND	ND	ND	ND	11	ND	ND	24
19+00N 2+00W	.5	2.31	8	ND	8	ND	.26	.2	14	86	51	6.33	.04	.30	118	2	.01	26	.02	6	ND	ND	ND	2	9	ND	ND	12
19+00N 2+25W	.2	1.25	9	ND	6	ND	.11	.2	7	12	28	.64	.03	.10	48	1	.01	5	.02	14	ND	ND	ND	ND	8	ND	ND	10
19+00N 2+50W	1.2	1.56	ND	ND	11	4	.23	.1	15	17	47	2.44	.03	.25	132	1	.01	16	.01	12	ND	ND	3	5	15	ND	ND	10
19+00N 2+75W	.2	.84	7	ND	8	ND	.20	.1	8	ND	24	1.62	.03	.15	85	ND	.01	10	.01	22	ND	ND	ND	3	11	ND	ND	9
19+00N 3+00W	.1	2.11	4	ND	21	ND	.48	.2	16	18	95	1.85	.03	.37	249	1	.01	25	.05	20	ND	ND	ND	ND	31	ND	ND	24
19+00N 3+25W	.1	4.80	ND	ND	13	ND	.20	.1	15	106	99	5.12	.03	.47	158	3	.01	32	.02	5	ND	ND	ND	ND	11	ND	ND	20
19+00N 3+50W	1.1	2.54	ND	ND	7	ND	.16	.1	14	68	60	7.50	.04	.20	106	2	.01	27	.02	4	ND	ND	ND	1	8	ND	ND	11
19+00N 4+00W	.8	1.77	ND	ND	9	ND	.24	.3	14	15	60	3.55	.04	.22	117	2	.01	20	.02	11	ND	ND	ND	2	13	ND	ND	15
19+00N 4+25W	.1	2.02	ND	ND	18	ND	.41	.2	15	22	48	2.65	.03	.49	356	1	.01	24	.03	8	ND	ND	ND	ND	18	ND	ND	27
19+00N 4+50W	.3	2.29	ND	ND	13	3	.25	.2	14	27	49	3.65	.03	.35	134	2	.01	21	.02	15	ND	ND	ND	ND	19	ND	ND	27
19+00N 4+75W	.1	4.49	ND	ND	21	ND	.36	.3	13	55	71	4.09	.03	.44	162	3	.01	28	.03	6	ND	ND	ND	ND	24	ND	ND	27
19+00N 5+00W	.1	3.37	ND	ND	39	3	.92	.4	26	73	116	3.77	.03	1.11	413	1	.01	51	.04	6	ND	ND	ND	ND	53	ND	ND	71
19+00N 5+25W	.5	2.78	ND	ND	9	ND	.34	.2	16	61	55	3.48	.03	.66	231	2	.01	28	.02	5	ND	ND	ND	ND	11	ND	ND	26
19+00N 5+50W	1.2	1.97	ND	ND	6	ND	.13	.1	15	131	48	8.76	.04	.20	79	2	.01	29	.01	5	3	ND	6	4	7	ND	ND	7
19+00N 5+75W	.1	8.02	416	ND	46	ND	.76	.1	18	172	74	2.69	.03	.39	217	2	.01	58	.08	ND	ND	ND	ND	ND	24	ND	ND	52
19+00N 6+00W	.5	1.18	10	ND	9	4	.16	.1	11	6	31	2.37	.02	.26	98	1	.01	14	.01	11	ND	ND	ND	1	9	ND	ND	14
19+00N 6+25W	.1	.84	8	ND	9	ND	.10	.1	4	ND	20	.59	.02	.09	33	ND	.01	7	.04	12	ND	ND	ND	ND	10	ND	ND	11
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
19+00N 6+50W	.1	2.05	5	ND	14	ND	.19	.1	8	33	43	1.25	.03	.40	112	1	.01	20	.03	7	ND	ND	ND	ND	11	ND	ND	17
19+00N 6+75W	1.1	1.23	8	ND	12	3	.17	.1	11	17	30	1.47	.04	.20	90	1	.01	14	.01	9	ND	ND	5	2	14	ND	ND	12
19+00N 7+00W	.7	2.25	3	ND	11	ND	.19	.1	13	31	55	4.41	.05	.31	115	2	.01	29	.02	5	ND	ND	5	2	11	ND	ND	16
20+00N 0+00W	.1	4.63	30	ND	13	ND	.26	.1	20	63	70	4.45	.04	.62	184	3	.01	47	.02	3	ND	ND	ND	ND	12	ND	ND	33
20+00N 0+25W	.1	4.40	ND	ND	11	ND	.33	.2	17	100	55	5.48	.04	.81	201	2	.01	60	.02	3	ND	ND	ND	ND	16	ND	ND	25
20+00N 0+50W	1.1	2.89	ND	ND	8	ND	.18	.3	15	44	42	5.05	.05	.45	159	2	.01	28	.01	9	ND	ND	4	2	10	ND	ND	17
20+00N 0+75W	.6	3.82	ND	ND	6	ND	.12	.1	12	60	47	6.03	.05	.25	113	2	.01	24	.01	4	ND	ND	3	ND	6	ND	ND	9
20+00N 1+00W	.1	1.98	3	ND	8	ND	.37	.2	11	25	36	2.09	.04	.31	147	2	.01	21	.05	14	ND	ND	3	ND	13	ND	3	18
20+00N 1+25W	.5	3.40	ND	ND	13	ND	.18	.1	13	55	62	4.96	.05	.43	172	2	.01	30	.01	5	ND	ND	3	ND	9	ND	ND	15
20+00N 1+50W	.5	2.55	ND	ND	9	ND	.17	.1	12	49	38	4.26	.04	.35	133	2	.01	26	.01	6	ND	ND	4	ND	9	ND	ND	13
20+00N 1+75W	.1	5.03	ND	ND	11	ND	.18	.1	14	85	65	5.41	.04	.62	194	3	.01	36	.02	1	ND	ND	ND	ND	9	ND	ND	21
20+00N 2+00W	.6	2.53	ND	ND	13	6	.20	.4	14	64	40	2.54	.04	.58	143	2	.01	36	.03	6	ND	ND	ND	ND	11	ND	ND	21
20+00N 2+25W	.8	2.50	ND	ND	5	ND	.12	.1	13	69	43	7.29	.05	.19	89	2	.01	26	.01	3	ND	ND	6	2	6	ND	ND	6
20+00N 2+50W	.8	.89	8	ND	7	4	.13	.1	9	12	21	1.01	.04	.11	86	1	.01	6	.01	11	ND	ND	5	2	9	ND	3	8
20+00N 2+75W	1.7	1.03	5	ND	10	9	.23	.1	15	19	33	1.49	.04	.17	85	1	.01	11	.02	18	ND	ND	4	8	13	ND	3	13
20+00N 3+00W	1.2	.47	7	ND	4	5	.16	.2	11	7	22	1.14	.04	.06	119	ND	.01	2	.01	8	ND	ND	5	5	10	ND	ND	7
20+00N 3+25W	1.1	2.01	ND	ND	6	5	.19	.2	13	39	32	2.41	.04	.38	127	2	.01	16	.01	8	ND	ND	ND	3	10	ND	ND	15
20+00N 3+50W	.1	3.82	ND	ND	13	ND	.40	.2	41	52	49	5.17	.05	.22	981	8	.01	26	.04	11	ND	ND	ND	ND	13	ND	ND	30
20+00N 3+75W	.1	4.91	ND	ND	49	ND	.61	.2	23	43	107	2.42	.04	.93	305	3	.01	54	.06	3	ND	ND	ND	ND	29	ND	ND	65
20+00N 4+00W	.1	1.27	3	ND	13	ND	.21	.1	7	14	28	1.73	.04	.15	73	1	.01	11	.03	9	ND	ND	3	ND	15	ND	ND	12
20+00N 4+25W	.2	1.15	4	ND	5	ND	.13	.1	7	15	23	2.73	.04	.10	65	2	.01	15	.01	4	ND	ND	3	ND	6	ND	ND	7
20+00N 4+50W	.1	3.01	ND	ND	16	3	.31	.3	15	43	60	3.22	.04	.68	220	2	.01	33	.02	5	ND	ND	ND	ND	13	ND	ND	27
20+00N 4+75W	.1	.78	9	ND	9	ND	.19	.1	5	10	13	.54	.04	.13	51	1	.01	7	.03	9	ND	ND	4	ND	10	ND	4	10
20+00N 5+00W	.1	2.08	ND	ND	21	ND	.41	.2	27	28	32	2.46	.04	.48	671	3	.01	26	.04	7	ND	ND	3	ND	16	ND	ND	30
20+00N 5+25W	.1	3.50	ND	ND	31	ND	.68	.2	14	31	68	2.18	.04	.46	271	2	.01	30	.05	3	ND	ND	ND	ND	43	ND	ND	37
20+00N 5+75W	.7	.92	11	ND	12	ND	.21	.1	10	24	25	.73	.04	.14	65	1	.01	7	.01	11	ND	ND	5	2	17	ND	ND	9
20+00N 6+00W	.7	1.53	31	ND	7	6	.25	.1	14	35	42	3.57	.04	.34	158	4	.01	18	.01	7	ND	ND	5	2	10	ND	ND	14
20+00N 6+25W	.1	4.52	418	ND	21	ND	.61	.1	32	65	31	2.14	.04	.60	570	3	.01	37	.06	1	ND	ND	ND	ND	16	ND	ND	55
20+00N 6+50W	.1	1.97	37	ND	24	ND	.27	.1	13	26	24	1.33	.04	.34	144	2	.01	22	.03	9	ND	ND	ND	ND	15	ND	ND	32
20+00N 6+75W	.1	1.58	10	ND	17	ND	.15	.1	6	24	24	.73	.03	.18	59	1	.01	12	.04	8	ND	ND	3	ND	11	ND	ND	14
20+00N 7+00W	.1	1.55	8	ND	19	ND	.66	.3	12	30	29	1.18	.04	.42	204	1	.01	24	.04	4	ND	ND	ND	ND	41	ND	4	28
20+00N 7+25W	.2	1.73	4	ND	20	ND	.35	.2	11	28	30	1.60	.03	.41	122	1	.01	23	.03	8	ND	ND	4	ND	25	ND	ND	28
20+00N 7+50W	.2	1.73	7	ND	16	3	.22	.1	10	30	27	.90	.03	.31	101	1	.01	16	.03	12	ND	ND	3	ND	18	ND	3	20
20+00N 7+75W	.3	3.72	ND	ND	30	ND	.38	.1	20	54	71	3.72	.03	.59	215	2	.01	44	.03	7	ND	ND	ND	ND	27	ND	ND	38
20+00N 8+00W	.1	3.05	ND	ND	31	ND	.57	.2	13	36	80	2.51	.03	.56	276	1	.01	37	.05	4	ND	ND	ND	ND	32	ND	ND	32
21+00N 0+00W	.5	1.19	7	ND	7	5	.10	.1	8	12	20	.75	.04	.11	62	1	.01	2	.01	12	ND	ND	3	1	7	ND	5	6
21+00N 0+25W	.1	1.05	5	ND	19	ND	.25	.2	7	9	23	1.08	.03	.13	115	1	.01	8	.06	15	ND	ND	ND	ND	17	ND	ND	16
21+00N 0+50W	1.1	.36	7	ND	11	5	.22	.1	12	5	21	1.16	.03	.15	109	ND	.01	6	.01	7	ND	ND	4	4	8	ND	4	7
21+00N 0+75W	.1	.57	9	ND	5	4	.14	.1	7	9	12	1.08	.03	.12	118	ND	.01	6	.01	5	ND	ND	4	ND	8	ND	3	6
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
21+00N 1+00W	1.8	7.74	15	ND	13	ND	.17	.1	18	106	119	5.73	.05	.64	226	3	.01	62	.03	2	ND	ND	14	ND	9	ND	ND	30
21+00N 1+25W	.4	4.56	ND	ND	11	ND	.21	.1	19	143	73	6.23	.05	1.03	223	2	.01	87	.02	2	ND	ND	9	ND	12	ND	ND	27
21+00N 1+50W	.1	2.55	ND	ND	31	ND	.32	.1	17	40	49	2.60	.04	.71	273	1	.01	39	.02	8	ND	ND	4	ND	15	ND	ND	29
21+00N 1+75W	.1	4.31	ND	ND	9	ND	.16	.1	13	62	57	6.07	.06	.38	144	2	.01	29	.02	6	ND	ND	11	ND	8	ND	ND	13
21+00N 2+00W	.1	4.19	ND	ND	7	ND	.15	.1	13	74	49	6.31	.05	.41	152	2	.01	35	.02	4	ND	ND	8	ND	8	ND	ND	13
21+00N 2+25W	.1	2.64	ND	ND	8	ND	.16	.1	11	64	42	6.65	.06	.34	117	1	.01	36	.03	8	ND	ND	6	ND	8	ND	ND	13
21+00N 2+50W	.1	.93	4	ND	10	ND	.22	.1	3	11	21	1.57	.03	.10	47	1	.01	11	.05	15	ND	ND	ND	ND	10	ND	ND	14
21+00N 2+75W	.1	3.49	ND	ND	8	ND	.12	.1	11	56	58	8.89	.07	.20	98	2	.01	33	.03	3	ND	ND	11	ND	5	ND	ND	10
21+00N 3+00W	.1	2.18	ND	ND	33	ND	.22	.1	13	39	52	4.05	.05	.42	183	1	.01	31	.01	7	ND	ND	5	1	10	ND	ND	18
21+00N 3+25W	.1	1.43	ND	ND	4	ND	.12	.1	10	40	32	6.50	.06	.10	79	1	.01	25	.01	6	ND	ND	4	3	4	ND	ND	6
21+00N 3+75W	.1	4.66	ND	ND	7	ND	.20	.1	5	15	71	1.41	.03	.09	103	1	.01	10	.06	4	ND	ND	7	ND	5	ND	ND	8
21+00N 4+00W	.1	1.99	ND	ND	21	ND	.75	.1	29	28	223	2.82	.05	.52	307	1	.01	49	.03	8	ND	ND	3	ND	19	ND	ND	46
21+00N 4+25W	.1	3.45	ND	ND	41	ND	1.16	.1	43	37	219	4.09	.06	.99	891	1	.01	55	.05	2	ND	ND	3	ND	45	ND	ND	54
21+00N 4+50W	.1	5.37	ND	ND	13	ND	.21	.1	17	80	89	5.38	.06	.66	233	2	.01	42	.02	5	ND	ND	10	ND	10	ND	ND	24
21+00N 4+75W	.1	.91	ND	ND	7	ND	.19	.1	8	15	20	1.44	.03	.17	92	1	.01	10	.01	11	ND	ND	ND	1	9	ND	ND	8
21+00N 5+00W	.1	2.72	ND	ND	4	ND	.07	.1	4	15	39	1.45	.03	.06	33	1	.01	8	.03	8	ND	ND	5	ND	4	ND	ND	5
21+00N 5+25W	.1	1.41	ND	ND	9	ND	.15	.1	9	26	19	1.01	.03	.23	93	2	.01	11	.01	14	ND	ND	ND	1	12	ND	ND	12
21+00N 5+50W	.1	3.92	ND	ND	40	ND	.38	.1	18	39	142	2.88	.04	.78	233	1	.01	48	.03	9	ND	ND	6	ND	16	ND	ND	30
21+00N 5+75W	.1	3.99	ND	ND	43	ND	1.29	.1	38	71	110	3.15	.05	1.33	891	1	.01	74	.04	3	ND	ND	3	ND	60	ND	ND	77
21+00N 6+00W	.1	1.57	8	ND	12	ND	.14	.1	10	24	25	1.93	.03	.23	155	1	.01	14	.01	10	ND	ND	ND	ND	9	ND	ND	15
21+00N 6+25W	.1	1.62	15	ND	21	ND	.57	.1	10	28	36	1.78	.04	.62	208	1	.01	34	.03	5	ND	ND	ND	ND	27	ND	ND	35
21+00N 6+50W	.1	1.17	6	ND	14	ND	.17	.1	4	12	19	1.09	.03	.09	44	2	.01	10	.05	18	ND	ND	ND	ND	9	ND	ND	12
21+00N 6+75W	.1	1.99	123	ND	17	ND	.43	.1	15	22	48	2.88	.04	.20	606	3	.01	24	.08	11	ND	ND	ND	ND	14	ND	ND	19
21+00N 7+00W	.1	3.99	80	ND	35	ND	.57	.1	26	57	72	3.48	.04	.90	571	2	.01	65	.05	ND	ND	ND	5	ND	21	ND	ND	70
21+00N 7+25W	.1	2.21	ND	ND	33	3	.22	.1	13	33	43	2.05	.03	.40	163	2	.01	21	.01	13	ND	ND	3	3	57	ND	ND	19
21+00N 7+50W	.1	1.80	ND	ND	15	ND	.33	.1	16	40	48	2.20	.03	.60	209	1	.01	28	.03	16	ND	ND	ND	4	18	ND	4	26
21+00N 7+75W	.1	1.67	ND	ND	18	3	.26	.1	15	28	40	3.33	.04	.40	208	1	.01	22	.02	14	ND	ND	3	4	17	ND	3	19
21+00N 8+00W	.1	2.03	ND	ND	13	6	.42	.1	19	44	50	3.89	.04	.64	222	1	.01	33	.03	12	ND	ND	4	8	19	ND	ND	23
22+00N 0+00W	.1	1.83	ND	ND	12	ND	.24	.1	12	29	38	4.42	.04	.44	163	1	.01	26	.02	11	ND	ND	3	2	9	ND	ND	15
22+00N 0+25W	.1	3.71	ND	ND	9	ND	.18	.1	14	54	72	5.61	.05	.40	155	2	.01	31	.02	8	ND	ND	9	ND	9	ND	ND	14
22+00N 0+50W	.1	3.82	ND	ND	16	3	.22	.1	16	49	65	2.76	.04	.50	163	2	.01	27	.02	10	ND	ND	7	2	12	ND	ND	25
22+00N 0+75W	.1	1.55	4	ND	9	ND	.17	.1	6	17	29	1.28	.02	.21	87	1	.01	13	.02	11	ND	ND	ND	ND	9	ND	3	12
22+00N 1+00W	.1	1.85	ND	ND	23	ND	.33	.1	15	29	45	2.45	.04	.62	274	1	.01	30	.03	10	ND	ND	ND	ND	14	ND	ND	31
22+00N 1+25W	.1	2.00	ND	ND	11	ND	.16	.1	11	33	30	3.14	.04	.30	115	1	.01	19	.01	9	ND	ND	4	1	10	ND	ND	13
22+00N 1+50W	.1	3.49	ND	ND	13	ND	.16	.1	11	41	53	2.88	.03	.38	131	2	.01	22	.03	10	ND	ND	7	ND	10	ND	ND	19
22+00N 1+75W	.1	.85	ND	ND	8	ND	.12	.1	6	16	13	.59	.02	.16	73	ND	.01	4	.01	13	ND	ND	ND	ND	8	ND	ND	7
22+00N 2+00W	.1	5.23	ND	ND	19	ND	.21	.1	17	45	122	4.28	.04	.81	365	1	.01	46	.05	3	ND	ND	9	ND	12	ND	ND	35
22+00N 2+25W	.1	4.14	ND	ND	14	ND	.28	.1	14	56	62	4.10	.04	.84	270	1	.01	44	.03	1	ND	ND	7	ND	11	ND	ND	27
22+00N 2+50W	.1	4.33	ND	ND	8	ND	.16	.1	11	65	58	4.15	.04	.42	139	1	.01	30	.03	4	ND	ND	7	ND	7	ND	ND	15
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
22+00N 2+75W	.1	3.13	3	ND	21	3	.41	.3	18	54	68	3.73	.04	.88	303	1	.01	47	.03	8	ND	ND	ND	ND	17	ND	ND	32
22+00N 3+00W	.1	2.70	ND	ND	45	ND	.86	.3	24	34	137	3.26	.05	.94	571	1	.01	46	.06	3	ND	ND	ND	ND	28	ND	ND	51
22+00N 3+25W	.1	1.63	ND	ND	37	ND	.43	.1	9	26	35	1.54	.02	.54	176	1	.01	29	.03	6	ND	ND	ND	ND	18	ND	ND	32
22+00N 3+50W	.1	1.76	ND	ND	8	ND	.13	.1	7	25	28	.73	.02	.17	69	1	.01	10	.02	11	ND	ND	ND	ND	9	ND	ND	9
22+00N 3+75W	.1	1.06	ND	ND	6	ND	.18	.1	7	17	19	2.34	.03	.15	92	1	.01	15	.02	8	ND	ND	ND	1	9	ND	ND	9
22+00N 4+00W	.6	1.86	ND	ND	7	4	.15	.1	11	30	27	3.16	.03	.22	119	2	.01	16	.01	12	ND	ND	ND	5	8	ND	ND	10
22+00N 4+25W	.1	3.30	ND	ND	53	ND	1.07	.2	29	63	134	3.58	.04	1.12	655	1	.01	64	.05	3	ND	ND	ND	ND	41	ND	ND	49
22+00N 4+50W	.3	2.16	ND	ND	7	4	.13	.1	11	48	36	6.95	.05	.16	92	1	.01	26	.01	7	ND	ND	ND	4	8	ND	ND	7
22+00N 4+75W	.1	.71	ND	ND	6	ND	.09	.1	5	10	13	.71	.01	.12	69	ND	.01	6	.01	7	ND	ND	ND	ND	6	ND	ND	7
22+00N 5+00W	.3	.91	ND	ND	8	ND	.25	.1	10	36	29	4.93	.04	.20	88	1	.01	21	.01	4	ND	ND	ND	4	11	ND	ND	6
22+00N 5+25W	.2	2.22	5	ND	12	3	.27	.2	13	42	53	6.27	.05	.45	153	2	.01	35	.01	3	ND	ND	ND	2	9	ND	ND	15
22+00N 5+50W	.1	1.40	11	ND	12	ND	.21	.1	9	24	25	1.30	.02	.29	105	2	.01	15	.02	9	ND	ND	ND	ND	13	ND	ND	14
22+00N 5+75W	.1	.66	5	ND	8	ND	.13	.1	4	11	11	.37	.01	.07	47	ND	.01	9	.02	8	ND	ND	ND	ND	10	ND	ND	5
22+00N 6+00W	.1	2.53	4	ND	24	ND	.41	.1	14	43	60	2.49	.03	.81	262	1	.01	45	.02	4	ND	ND	ND	ND	18	ND	ND	34
22+00N 6+25W	.1	1.27	8	ND	16	ND	.23	.1	7	19	21	.88	.02	.27	123	1	.01	15	.03	11	ND	ND	ND	ND	14	ND	ND	18
22+00N 6+50W	.1	1.08	6	ND	16	ND	.14	.1	6	12	20	1.73	.02	.10	59	1	.01	8	.02	12	ND	ND	ND	ND	12	ND	ND	9
22+00N 6+75W	.3	3.19	8	ND	26	ND	.27	.1	17	55	76	4.83	.04	.57	242	2	.01	42	.04	17	ND	ND	ND	ND	19	ND	ND	28
22+00N 7+00W	.5	2.74	11	ND	49	ND	.26	.3	16	44	61	4.83	.04	.57	201	2	.01	41	.02	8	ND	ND	ND	ND	19	ND	ND	29
22+00N 7+25W	.1	4.26	19	ND	65	ND	.47	.3	28	57	101	4.47	.04	.98	816	1	.01	63	.04	8	ND	ND	ND	ND	30	ND	ND	83
22+00N 7+50W	.1	3.38	46	ND	31	ND	.18	.1	12	48	73	5.40	.04	.57	203	1	.01	44	.03	6	ND	ND	ND	ND	14	ND	ND	40
22+00N 7+75W	.1	1.50	14	ND	47	ND	.13	.1	8	32	30	3.15	.03	.47	110	1	.01	34	.02	7	ND	ND	ND	ND	10	ND	ND	25
22+00N 8+00W	.1	4.09	39	ND	63	ND	.42	.2	38	45	179	4.35	.04	1.19	1268	1	.01	60	.07	12	ND	ND	ND	ND	25	ND	ND	79
22+00N 8+25W	.7	1.76	7	ND	21	ND	.29	.1	12	36	56	4.24	.03	.36	168	1	.01	32	.04	11	ND	ND	ND	2	20	ND	ND	20
22+00N 8+50W	.1	2.51	6	ND	25	ND	.16	.1	15	23	96	2.71	.02	.55	264	1	.01	28	.05	10	ND	ND	ND	ND	10	ND	ND	26
22+00N 8+75W	.2	3.37	5	ND	23	ND	.20	.1	14	40	93	4.77	.04	.52	222	1	.01	38	.05	7	ND	ND	ND	ND	14	ND	ND	24
22+00N 9+00W	.1	5.55	ND	ND	45	ND	.21	.3	21	71	162	5.20	.04	.88	361	1	.01	59	.04	4	ND	ND	ND	ND	16	ND	ND	40
23+00N 0+25W	.1	5.28	ND	ND	11	ND	.19	.1	14	76	66	6.01	.04	.41	178	1	.01	34	.03	7	ND	ND	ND	ND	10	ND	ND	25
23+00N 0+50W	.4	2.34	ND	ND	6	ND	.16	.1	12	43	38	5.44	.04	.25	108	1	.01	23	.02	4	ND	ND	ND	2	9	ND	ND	22
23+00N 0+75W	.6	2.14	ND	ND	10	5	.23	.1	15	47	47	6.43	.05	.38	156	1	.01	31	.02	10	ND	ND	ND	5	11	ND	ND	29
23+00N 1+00W	.1	4.81	ND	ND	46	ND	.58	.3	22	53	169	4.25	.04	.86	357	1	.01	47	.07	1	ND	ND	ND	ND	22	ND	ND	61
23+00N 1+25W	.1	3.45	3	ND	56	ND	1.51	.1	22	41	134	3.52	.06	1.10	527	ND	.01	55	.06	1	ND	ND	ND	ND	29	ND	ND	65
23+00N 1+50W	.3	2.57	ND	ND	10	ND	.19	.2	12	46	43	5.45	.04	.38	142	1	.01	28	.02	10	ND	ND	ND	1	9	ND	ND	31
23+00N 1+75W	.1	1.71	5	ND	23	ND	.33	.1	5	14	34	2.16	.03	.20	139	1	.01	14	.06	12	ND	ND	ND	ND	13	ND	ND	49
23+00N 2+00W	.2	6.06	ND	ND	14	3	.18	.1	14	76	83	6.92	.06	.44	167	2	.01	38	.03	8	ND	ND	ND	ND	10	ND	ND	30
23+00N 2+25W	.1	2.63	3	ND	10	ND	.24	.1	11	43	43	5.34	.05	.38	169	1	.01	30	.02	8	ND	ND	ND	ND	11	ND	ND	24
23+00N 2+50W	.1	5.93	ND	ND	28	ND	.33	.1	12	45	78	2.38	.03	.65	219	1	.01	34	.04	5	ND	ND	ND	ND	13	ND	ND	54
23+00N 3+00W	.7	2.80	ND	ND	7	ND	.17	.2	14	54	45	7.16	.06	.22	108	2	.01	28	.01	8	ND	ND	ND	5	9	ND	ND	23
23+00N 3+25W	.4	2.86	ND	ND	5	ND	.18	.1	11	45	39	5.94	.05	.25	107	1	.01	30	.02	7	ND	ND	ND	1	9	ND	ND	19
23+00N 3+50W	.1	2.04	7	ND	11	ND	.32	.1	13	39	28	1.69	.02	.58	176	1	.01	27	.02	9	ND	ND	ND	ND	17	ND	ND	36
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: EDSONS RESOURCES LTD. JOB#: 871865 PROJECT: CATFACE REPORT: 871865PA DATE: 87/12/08

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23+00N 3+75W	.1	1.06	16	ND	8	ND	.22	.1	4	11	18	1.00	.02	.12	45	1	.01	7	.04	13	ND	ND	ND	ND	8	ND	ND	46
23+00N 4+00W	.5	2.58	13	ND	9	ND	.19	.1	11	51	39	3.65	.03	.34	137	2	.01	24	.01	13	ND	ND	ND	2	10	ND	ND	23
23+00N 4+25W	.1	.76	14	ND	7	ND	.17	.1	5	9	23	.94	.02	.13	85	1	.01	7	.03	15	ND	ND	ND	ND	8	ND	ND	22
23+00N 4+50W	.1	.98	16	ND	8	ND	.12	.1	5	16	14	.44	.01	.10	43	1	.01	4	.03	14	ND	ND	ND	ND	8	ND	ND	18
23+00N 4+75W	.2	1.09	12	ND	15	ND	.17	.1	6	23	17	.73	.01	.19	71	1	.01	12	.03	13	ND	ND	ND	1	12	ND	ND	30
23+00N 5+00W	1.4	2.83	8	ND	10	4	.23	.1	18	55	89	6.41	.05	.40	140	2	.01	34	.01	10	ND	ND	3	11	12	ND	ND	30
23+00N 5+25W	1.5	2.29	ND	ND	4	4	.15	.1	16	80	61	10.52	.09	.19	89	2	.01	37	.01	7	ND	ND	5	9	5	ND	ND	23
23+00N 5+50W	.1	3.75	10	ND	16	ND	.33	.1	11	57	73	1.62	.02	.44	131	2	.01	24	.03	10	ND	ND	ND	ND	14	ND	ND	41
23+00N 5+75W	.5	.91	16	ND	7	ND	.12	.1	7	12	16	.59	.01	.10	59	1	.01	2	.01	12	ND	ND	ND	3	8	ND	ND	20
23+00N 6+00W	.1	.61	13	ND	9	ND	.16	.1	4	7	14	.53	.01	.07	44	ND	.01	3	.04	17	ND	ND	ND	ND	10	ND	ND	11
23+00N 6+25W	.2	2.14	19	ND	12	ND	.21	.1	10	35	42	4.41	.04	.32	134	1	.01	24	.02	8	ND	ND	ND	2	10	ND	ND	17
23+00N 6+50W	.3	2.26	17	ND	11	ND	.21	.1	11	37	45	4.57	.04	.34	135	2	.01	31	.02	10	ND	ND	ND	3	11	ND	ND	19
23+00N 6+75W	.6	1.26	16	ND	13	ND	.12	.1	4	12	30	2.23	.02	.09	51	1	.01	12	.07	8	ND	ND	ND	ND	9	ND	ND	14
23+00N 7+00W	.2	4.23	12	ND	14	ND	.16	.1	12	55	77	5.09	.04	.44	178	2	.01	35	.03	8	ND	ND	ND	ND	9	ND	ND	23
23+00N 7+25W	.2	7.07	8	ND	13	ND	.17	.1	14	65	71	5.30	.04	.49	202	3	.01	31	.03	6	ND	ND	ND	ND	9	ND	ND	24
23+00N 7+50W	.2	3.75	12	ND	15	ND	.20	.1	12	35	58	2.94	.04	.46	177	2	.01	25	.03	11	ND	ND	ND	ND	10	ND	ND	29
23+00N 7+75W	.6	3.65	12	ND	12	ND	.13	.1	12	40	54	5.43	.05	.34	165	2	.01	26	.02	9	ND	ND	ND	ND	8	ND	ND	18
23+00N 8+00W	.7	2.48	10	ND	15	ND	.26	.1	14	36	44	5.80	.05	.53	309	1	.01	34	.03	8	ND	ND	3	2	11	ND	ND	24
23+00N 8+25W	.3	3.70	15	ND	13	ND	.18	.1	13	49	58	5.52	.05	.48	206	2	.01	39	.02	10	ND	ND	ND	ND	9	ND	ND	24
23+00N 8+50W	.1	4.14	13	ND	14	ND	.20	.1	13	44	72	4.35	.04	.57	251	2	.01	33	.03	7	ND	ND	ND	ND	11	ND	ND	27
23+00N 8+75W	.7	3.57	7	ND	13	ND	.19	.1	12	35	62	4.55	.04	.43	196	2	.01	34	.02	9	ND	ND	ND	ND	11	ND	ND	23
23+00N 9+00W	.1	4.66	13	ND	24	ND	.24	.1	15	54	97	4.37	.04	.70	257	1	.01	40	.02	6	ND	ND	ND	ND	13	ND	ND	32
24+00N 0+00W	1.1	3.39	ND	ND	12	3	.16	.1	15	54	58	8.40	.07	.32	163	2	.01	35	.01	6	ND	ND	ND	4	10	ND	ND	11
24+00N 0+25W	.1	6.39	3	ND	16	ND	.22	.1	15	68	87	4.99	.04	.57	215	2	.01	37	.05	5	ND	ND	ND	ND	12	ND	ND	25
24+00N 0+50W	.6	3.67	ND	ND	9	ND	.14	.1	13	56	55	8.77	.07	.26	123	2	.01	34	.02	6	ND	ND	3	1	6	ND	ND	10
24+00N 0+75W	.2	7.35	ND	ND	11	ND	.14	.1	12	83	76	9.09	.07	.28	111	2	.01	37	.04	ND	ND	ND	ND	ND	6	ND	ND	11
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871900 GA JOB NUMBER: 871900 SUNTAC MINERALS CORP.

SAMPLE #	Au ppb
600N 1+75E	nd
600N 2+00E	10
600N 2+25E	5
600N 2+50E	5
600N 2+75E	nd
600N 3+00E	5
600N 3+25E	nd
600N 3+50E	nd
700N 1+75E	10
700N 2+00E	nd
700N 2+25E	5
700N 2+50E	nd
700N 2+75E	15
700N 3+00E	5
700N 3+25E	nd
700N 3+50E	5
850N 1+75E	5
850N 2+00E	5
850N 2+25E	nd
850N 2+50E	5
850N 2+75E	10
850N 3+00E	15
850N 3+25E	10
850N 3+50E	nd
950N 1+75E	nd
950N 2+00E	nd
950N 2+25E	10
950N 2+50E	5
950N 2+75E	nd
950N 3+00E	nd
950N 3+25E	5
950N 3+50E	15
1700N 0+25E	10
1700N 0+50E	nd
1700N 0+75E	nd
1700N 1+00E	nd
1700N 1+25E	20
1700N 1+50E	15
1700N 1+75E	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
1700N 2+00E	10
1700N 2+25E	10
1700N 2+50E	5
1700N 2+75E	10
1700N 3+00E	5
1700N 3+25E	5
1700N 3+50E	nd
1700N 3+75E	nd
1700N 4+00E	nd
1800N 0+25E	30
1800N 0+50E	nd
1800N 0+75E	nd
1800N 1+00E	10
1800N 1+25E	nd
1800N 1+50E	nd
1800N 1+75E	10
1800N 2+00E	15
1800N 2+25E	15
1800N 2+50E	10
1800N 2+75E	5
1800N 3+00E	5
1800N 3+25E	5
1800N 3+50E	5
1800N 3+75E	nd
1800N 4+00E	nd
1900N 0+25E	nd
1900N 0+50E	nd
1900N 0+75E	15
1900N 1+00E	15
1900N 1+25E	nd
1900N 1+50E	10
1900N 1+75E	nd
1900N 2+00E	10
1900N 2+25E	20
1900N 2+50E	15
1900N 2+75E	nd
1900N 3+00E	nd
1900N 3+25E	20
1900N 3+50E	15
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
1900N 3+75E	15
1900N 4+00E	5
2000N 0+25E	nd
2000N 0+50E	10
2000N 0+75E	nd
2000N 1+00E	nd
2000N 1+25E	10
2000N 1+50E	10
2000N 1+75E	10
2000N 2+00E	10
2000N 2+25E	5
2000N 2+50E	10
2000N 2+75E	10
2000N 3+00E	25
2000N 3+25E	nd
2000N 3+50E	5
2000N 3+75E	15
2000N 4+00E	20
2100N 0+25E	nd
2100N 0+50E	nd
2100N 0+75E	10
2100N 1+00E	5
2100N 1+25E	20
2100N 1+50E	5
2100N 1+75E	15
2100N 2+00E	15
2100N 2+25E	20
2100N 2+50E	10
2100N 2+75E	nd
2100N 3+00E	15
2100N 3+25E	10
2100N 3+50E	15
2100N 3+75E	20
2100N 4+00E	10
2400N 0+25E	15
2400N 0+50E	5
2400N 0+75E	15
2400N 1+00E	5
2400N 1+25E	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
2400N 1+50E	5
2400N 1+75E	5
2400N 2+00E	nd
2400N 2+25E	5
2400N 2+50E	10
2400N 2+75E	5
2400N 3+00E	20
2400N 3+25E	20
2400N 3+50E	20
2400N 3+75E	nd
2400N 4+00E	25
2400N 1+25W	5
2400N 1+50W	nd
2400N 1+75W	5
2400N 2+00W	nd
2400N 2+25W	5
2400N 2+50W	5
2400N 2+75W	5
2400N 3+00W	nd
2400N 3+25W	5
2400N 3+50W	5
2400N 3+75W	nd
2400N 4+00W	nd
2400N 4+25W	nd
2400N 4+50W	5
2400N 4+75W	5
2400N 5+00W	5
2400N 5+25W	10
2400N 5+50W	10
2400N 5+75W	20
2400N 6+00W	nd
2400N 6+25W	5
2400N 6+50W	5
2400N 6+75W	5
2400N 7+00W	5
2400N 7+25W	5
2400N 7+50W	10
2400N 7+75W	10
2400N 8+00W	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
2400N 8+25W	5
2400N 8+50W	nd
2400N 8+75W	20
2400N 9+00W	10
2500N 0+25E	10
2500N 0+50E	nd
2500N 0+75E	10
2500N 1+00E	nd
2500N 1+25E	nd
2500N 1+50E	nd
2500N 1+75E	5
2500N 2+00E	10
2500N 2+25E	10
2500N 2+50E	nd
2500N 2+75E	5
2500N 3+00E	10
2500N 3+25E	5
2500N 3+50E	nd
2500N 3+75E	10
2500N 4+00E	10
2500N 0+00W	15
2500N 0+25W	5
2500N 0+50W	5
2500N 0+75W	10
2500N 1+00W	5
2500N 1+25W	10
2500N 1+50W	nd
2500N 1+75W	10
2500N 2+00W	10
2500N 2+25W	nd
2500N 2+50W	nd
2500N 2+75W	nd
2500N 3+00W	5
2500N 3+25W	10
2500N 3+50W	5
2500N 3+75W	5
2500N 4+00W	5
2500N 4+25W	nd
2500N 4+50W	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
2500N 5+00W	10
2500N 5+25W	nd
2500N 5+75W	5
2500N 6+00W	10
2500N 6+25W	nd
2500N 6+50W	5
2500N 6+75W	20
2500N 7+00W	15
2500N 7+25W	10
2500N 7+50W	5
2500N 8+00W	15
2500N 8+25W	10
2500N 8+50W	10
2500N 8+75W	5
2500N 9+00W	nd
2600N 0+25E	10
2600N 0+50E	10
2600N 0+75E	nd
2600N 1+00E	5
2600N 1+25E	10
2600N 1+50E	10
2600N 2+00E	5
2600N 2+25E	10
2600N 2+50E	5
2600N 2+75E	5
2600N 3+00E	10
2600N 3+25E	10
2600N 3+50E	nd
2600N 3+75E	10
2600N 4+00E	15
2600N 0+00W	10
2600N 0+25W	5
2600N 0+50W	nd
2600N 0+75W	10
2600N 1+00W	nd
2600N 1+25W	nd
2600N 1+50W	10
2600N 1+75W	5
2600N 2+00W	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
2600N 2+25W	15
2600N 2+50W	15
2600N 2+75W	15
2600N 3+00W	10
2600N 3+25W	5
2600N 3+50W	10
2600N 3+75W	10
2600N 4+00W	10
2600N 4+25W	10
2600N 4+50W	10
2600N 4+75W	nd
2600N 5+00W	15
2600N 5+25W	5
2600N 5+50W	10
2600N 5+75W	nd
2600N 6+00W	nd
2600N 6+25W	10
2600N 6+50W	20
2600N 6+75W	nd
2600N 7+00W	15
2600N 7+25W	20
2600N 7+50W	5
2600N 7+75W	10
2600N 8+00W	20
2600N 8+25W	nd
2600N 8+50W	5
2600N 8+75W	5
2600N 9+00W	nd
2700N 0+25E	5
2700N 0+50E	nd
2700N 0+75E	5
2700N 1+00E	10
2700N 1+25E	nd
2700N 1+50E	nd
2700N 1+75E	20
2700N 2+00E	15
2700N 2+25E	20
2700N 2+50E	nd
2700N 2+75E	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871900 GA JOB NUMBER: 871900 SUNTAC MINERALS CORP.

SAMPLE #	Au ppb
2700N 3+00E	5
2700N 3+25E	10
2700N 3+75E	10
2700N 4+00E	10
2700N 0+00W	5
2700N 0+25W	nd
2700N 0+50W	nd
2700N 0+75W	10
2700N 1+00W	10
2700N 1+25W	5
2700N 1+50W	15
2700N 1+75W	nd
2700N 2+00W	nd
2700N 2+25W	nd
2700N 2+75W	nd
2700N 3+00W	5
2700N 3+25W	25
2700N 3+50W	30
2700N 3+75W	15
2700N 4+00W	15
2700N 4+25W	20
2700N 4+50W	5
2700N 4+75W	nd
2700N 5+00W	10
2700N 5+25W	20
2700N 5+50W	20
2700N 5+75W	20
2700N 6+00W	5
2700N 6+25W	10
2700N 6+50W	nd
2700N 6+75W	10
2700N 7+00W	10
2700N 7+25W	10
2700N 7+50W	nd
2700N 7+75W	nd
2700N 8+00W	nd
2700N 8+25W	20
2700N 8+50W	nd
2700N 8+75W	15
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
2700N 9+00W	5
2800N 0+25E	25
2800N 0+50E	10
2800N 0+75E	20
2800N 1+00E	nd
2800N 1+25E	nd
2800N 1+50E	nd
2800N 1+75E	15
2800N 2+00E	5
2800N 2+25E	nd
2800N 2+50E	15
2800N 2+75E	10
2800N 3+00E	15
2800N 3+25E	15
2800N 3+50E	nd
2800N 3+75E	nd
2800N 4+00E	nd
2800N 0+00W	nd
2800N 0+25W	10
2800N 0+50W	nd
2800N 0+75W	5
2800N 1+00W	5
2800N 1+25W	nd
2800N 1+50W	nd
2800N 1+75W	15
2800N 2+00W	nd
2800N 2+25W	nd
2800N 2+50W	5
2800N 2+75W	5
2800N 3+00W	nd
2800N 3+25W	nd
2800N 3+50W	nd
2800N 3+75W	nd
2800N 4+00W	5
2800N 4+25W	nd
2800N 4+50W	5
2800N 4+75W	nd
2800N 5+00W	20
2800N 5+25W	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
2800N 5+50W	10
2800N 5+75W	nd
2800N 6+00W	10
2800N 6+25W	5
2800N 6+50W	10
2800N 6+75W	nd
2800N 7+00W	15
2800N 7+25W	10
2800N 7+50W	10
2800N 7+75W	15
2800N 8+00W	nd
2800N 8+25W	10
2800N 8+50W	15
2800N 8+75W	5
2800N 9+00W	10
2900N 0+25E	5
2900N 0+50E	15
2900N 0+75E	nd
2900N 1+00E	5
2900N 1+25E	nd
2900N 1+50E	nd
2900N 1+75E	10
2900N 2+00E	5
2900N 2+25E	nd
2900N 2+50E	nd
2900N 2+75E	10
2900N 3+00E	nd
2900N 3+25E	nd
2900N 3+50E	5
2900N 3+75E	nd
2900N 4+00E	nd
2900N 0+00W	10
2900N 0+25W	5
2900N 0+50W	nd
2900N 0+75W	nd
2900N 1+00W	10
2900N 1+25W	nd
2900N 1+50W	5
2900N 1+75W	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb
2900N 2+00W	15
2900N 2+25W	5
2900N 2+50W	5
2900N 2+75W	nd
2900N 3+00W	nd
2900N 3+25W	30
2900N 3+50W	15
2900N 3+75W	5
2900N 4+00W	10
2900N 4+25W	5
2900N 4+50W	nd
2900N 4+75W	5
2900N 5+00W	20
2900N 5+25W	20
2900N 5+50W	5
2900N 5+75W	nd
2900N 6+00W	10
2900N 6+25W	15
2900N 6+50W	10
2900N 6+75W	10
2900N 7+00W	nd
2900N 7+25W	10
2900N 7+50W	5
2900N 7+75W	5
2900N 8+00W	15
2900N 8+25W	10
2900N 8+50W	10
2900N 8+75W	5
2900N 9+00W	5

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: SUNTAC MINERALS CORP
ATTENTION:
PROJECT: CATFACE

REPORT#: 871900PA
JOB#: 871900
INVOICE#: 871900NA

DATE RECEIVED: 87/12/07
DATE COMPLETED: 87/12/17
COPY SENT TO: EDSONS RES LTD

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
600N 1+75E	3.5	1.61	5	16	6	3	.26	7.9	14	183	78	4.47	.04	.52	277	1	.01	60	.01	226	ND	ND	ND	3	10	ND	ND	685
600N 2+00E	2.2	1.10	5	ND	4	3	.22	.5	14	142	31	2.97	.04	.42	131	1	.01	39	.01	32	ND	ND	ND	6	9	ND	ND	37
600N 2+25E	1.9	1.34	6	ND	7	4	.22	.4	14	117	34	2.54	.03	.39	118	1	.01	40	.02	28	ND	ND	ND	6	11	ND	ND	20
600N 2+50E	.9	.68	5	ND	6	ND	.24	.1	10	98	26	1.52	.02	.18	86	ND	.01	19	.03	20	ND	ND	ND	1	10	ND	ND	13
600N 2+75E	.1	2.43	11	ND	11	ND	.74	.4	20	102	107	3.18	.04	.67	437	1	.01	59	.05	27	ND	ND	ND	ND	21	ND	ND	30
600N 3+00E	.9	1.48	3	ND	11	ND	.52	.3	23	62	58	3.89	.05	.37	645	1	.01	43	.04	30	ND	ND	ND	2	14	ND	ND	43
600N 3+25E	.1	3.38	5	ND	20	ND	1.20	.4	28	44	467	5.67	.06	.91	423	2	.01	74	.06	26	ND	ND	ND	ND	65	ND	ND	76
600N 3+50E	.3	2.28	ND	ND	14	ND	.84	.4	27	38	352	5.65	.06	1.04	443	1	.01	82	.06	26	ND	ND	ND	1	47	ND	ND	72
700N 1+75E	1.1	.57	5	ND	4	ND	.28	.1	12	35	27	1.44	.03	.23	182	ND	.01	18	.01	19	ND	ND	ND	2	13	ND	ND	9
700N 2+00E	.5	2.30	ND	ND	6	ND	.24	.4	14	121	40	6.28	.05	.56	133	1	.01	70	.03	27	ND	ND	3	3	8	ND	ND	13
700N 2+25E	.1	2.65	ND	ND	10	ND	.26	.6	12	97	44	5.28	.05	.53	160	1	.01	64	.05	31	ND	ND	4	ND	11	ND	ND	17
700N 2+50E	.5	5.27	11	ND	7	ND	.26	.5	18	188	69	6.52	.06	.62	196	2	.01	78	.04	37	ND	ND	5	3	10	ND	ND	18
700N 2+75E	1.9	2.09	ND	ND	5	5	.27	.6	17	121	51	6.39	.06	.37	161	1	.01	55	.01	28	ND	ND	5	9	9	ND	ND	10
700N 3+00E	.3	2.93	4	ND	9	ND	.24	.5	16	123	48	5.44	.05	.49	179	1	.01	66	.04	32	ND	ND	3	1	13	ND	ND	18
700N 3+25E	.1	2.13	5	ND	10	ND	.22	.4	10	66	43	2.92	.04	.21	219	1	.01	33	.07	24	ND	ND	ND	ND	12	ND	ND	58
700N 3+50E	1.3	4.20	ND	ND	7	3	.31	.5	20	176	84	8.22	.07	.57	208	1	.01	87	.04	37	ND	ND	6	7	10	ND	ND	46
850N 1+75E	.9	4.68	6	ND	7	4	.25	.5	18	192	65	7.39	.07	.63	177	2	.01	79	.03	38	ND	ND	6	6	10	ND	ND	16
850N 2+00E	.1	1.41	10	ND	9	ND	.24	.1	10	50	31	1.27	.03	.33	129	1	.01	29	.09	29	ND	ND	ND	ND	12	ND	ND	19
850N 2+25E	.5	3.96	ND	ND	8	ND	.22	.2	16	170	62	6.42	.06	.62	140	2	.01	73	.02	36	ND	ND	6	3	9	ND	ND	18
850N 2+50E	.5	6.86	9	ND	7	ND	.23	.3	18	191	92	7.39	.06	.67	187	2	.01	83	.04	43	ND	ND	3	5	9	ND	ND	19
850N 2+75E	.5	1.31	5	ND	7	4	.57	.3	17	70	34	2.61	.04	.85	238	1	.01	59	.03	22	ND	ND	ND	2	16	ND	6	22
850N 3+00E	.5	.60	ND	ND	5	ND	.28	.1	10	21	22	1.60	.03	.19	172	ND	.01	17	.02	24	ND	ND	ND	ND	11	ND	ND	10
850N 3+25E	.8	2.77	5	ND	7	ND	.35	.6	16	155	43	4.86	.05	.72	174	1	.01	72	.03	29	ND	ND	3	3	12	ND	ND	14
850N 3+50E	.5	3.28	ND	ND	9	ND	.39	.2	17	193	55	7.71	.06	.79	188	2	.01	85	.02	31	ND	ND	4	4	14	ND	4	15
950N 1+75E	.9	2.51	9	ND	9	6	.32	.1	18	97	50	2.24	.03	.76	179	2	.01	53	.02	31	ND	ND	ND	6	16	ND	ND	42
950N 2+00E	1.4	2.39	ND	ND	8	3	.19	.5	19	116	54	8.10	.07	.47	144	2	.01	76	.02	33	ND	ND	7	9	10	ND	ND	15
950N 2+25E	1.1	2.48	ND	ND	6	5	.36	.4	22	183	45	7.08	.06	1.13	210	1	.01	111	.01	24	ND	ND	4	6	9	ND	ND	15
950N 2+50E	.9	1.30	7	ND	7	4	.26	.2	13	71	31	1.84	.03	.47	114	1	.01	36	.02	23	ND	ND	ND	3	13	ND	3	15
950N 2+75E	.1	7.58	10	ND	9	ND	.24	.2	19	226	105	6.34	.05	.80	191	2	.01	95	.04	43	ND	ND	ND	2	10	ND	ND	21
950N 3+00E	.1	5.09	3	ND	9	ND	.29	.4	17	234	74	6.93	.04	.87	183	2	.01	94	.03	34	ND	ND	ND	2	11	ND	ND	19
950N 3+25E	.1	2.06	ND	ND	5	ND	.25	.2	16	134	41	5.85	.04	.52	148	ND	.01	63	.03	26	ND	ND	ND	2	10	ND	ND	14
950N 3+50E	.1	3.39	ND	ND	7	4	.38	.4	18	207	53	6.59	.05	.81	229	1	.01	86	.02	29	ND	ND	ND	2	13	ND	ND	19
1700N 0+25E	.9	1.89	ND	ND	5	7	.50	.2	19	58	46	4.52	.04	.97	183	2	.01	67	.02	23	ND	ND	ND	5	25	ND	5	37
1700N 0+50E	.1	7.88	ND	ND	8	ND	.29	.6	21	161	87	9.42	.07	1.16	226	2	.01	107	.04	39	ND	ND	ND	3	12	ND	ND	36
1700N 0+75E	.1	2.84	ND	ND	8	ND	.18	.4	18	53	43	5.16	.03	.57	232	1	.01	58	.04	32	ND	ND	ND	ND	9	ND	ND	44
1700N 1+00E	.1	3.79	3	ND	7	ND	.24	.2	13	78	46	6.12	.05	.35	115	2	.01	48	.03	34	ND	ND	ND	2	9	ND	ND	27
1700N 1+25E	1.2	2.05	ND	ND	8	8	.31	.2	18	48	44	3.84	.03	.61	174	1	.01	51	.02	30	ND	ND	ND	6	13	ND	ND	31
1700N 1+50E	.9	2.80	4	ND	6	4	.21	.1	15	64	47	5.96	.05	.44	125	1	.01	51	.02	30	ND	ND	3	5	9	ND	ND	27
1700N 1+75E	.5	2.69	ND	ND	11	5	.24	.4	17	56	52	6.29	.05	.58	184	1	.01	62	.02	29	ND	ND	3	5	11	ND	ND	26
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
1700N 2+00E	1.4	4.30	ND	ND	13	3	.36	.3	22	98	68	9.20	.08	.88	255	1	.01	100	.03	33	ND	ND	5	6	13	ND	ND	56
1700N 2+25E	.1	3.57	3	ND	8	ND	.34	.3	12	95	49	3.81	.04	.59	219	1	.01	60	.04	26	ND	ND	ND	ND	12	ND	ND	54
1700N 2+50E	.6	4.15	ND	ND	8	ND	.42	.4	18	96	61	6.93	.06	.82	373	1	.01	84	.04	30	ND	ND	4	1	14	ND	4	78
1700N 2+75E	.3	6.05	15	ND	12	ND	.48	.4	25	163	103	6.10	.06	1.17	327	1	.01	121	.03	35	ND	ND	ND	ND	18	ND	ND	39
1700N 3+00E	.5	3.01	ND	ND	8	ND	.14	.8	21	393	37	7.44	.05	1.71	205	1	.01	179	.02	24	ND	ND	ND	ND	6	ND	3	36
1700N 3+25E	.5	5.79	18	ND	10	ND	.34	.3	19	437	80	5.45	.04	1.20	208	2	.01	118	.04	35	ND	ND	4	2	13	ND	ND	41
1700N 3+50E	.2	.99	ND	ND	4	ND	.25	.1	10	113	15	1.37	.02	.58	172	ND	.01	40	.01	18	ND	ND	ND	ND	9	ND	ND	32
1700N 3+75E	.1	1.04	ND	ND	3	ND	.29	.2	9	104	13	1.05	.02	.98	149	ND	.01	61	.02	20	ND	ND	ND	ND	7	ND	ND	47
1700N 4+00E	.2	3.65	4	ND	5	ND	.22	.2	14	267	33	5.43	.05	.96	168	2	.01	88	.02	29	ND	ND	3	ND	8	ND	ND	24
1800N 0+25E	.1	1.94	4	ND	15	ND	.55	.5	19	35	19	2.86	.03	.79	575	1	.01	49	.03	20	ND	ND	ND	ND	19	ND	ND	112
1800N 0+50E	.1	5.28	19	ND	22	ND	.38	.2	27	56	46	3.44	.04	.66	236	1	.01	69	.02	34	ND	ND	ND	ND	17	ND	ND	62
1800N 0+75E	1.6	2.16	ND	ND	6	ND	.24	.2	15	44	39	4.52	.04	.40	160	ND	.01	40	.01	26	ND	ND	4	5	12	ND	ND	20
1800N 1+00E	1.1	2.37	ND	ND	7	ND	.17	.2	13	42	42	5.94	.05	.28	125	1	.01	50	.02	25	ND	ND	4	3	9	ND	ND	21
1800N 1+25E	1.9	2.39	ND	ND	9	5	.28	.1	17	48	53	5.42	.05	.35	129	1	.01	56	.01	29	ND	ND	4	8	16	ND	ND	22
1800N 1+50E	.6	6.38	6	ND	15	ND	.30	.2	17	91	73	6.28	.05	.72	233	1	.01	79	.03	36	ND	ND	ND	2	15	ND	ND	31
1800N 1+75E	1.1	5.41	ND	ND	10	ND	.29	.5	19	101	81	9.44	.07	.74	202	2	.01	104	.03	32	ND	ND	3	5	13	ND	ND	27
1800N 2+00E	.3	6.35	12	ND	10	ND	.30	.1	17	124	103	5.25	.04	.86	235	1	.01	78	.03	34	ND	ND	ND	ND	14	ND	ND	36
1800N 2+25E	.8	4.98	7	ND	7	ND	.36	.4	20	210	73	7.49	.06	.89	230	1	.01	96	.03	30	ND	ND	3	4	19	ND	ND	35
1800N 2+50E	.1	6.32	21	ND	5	ND	.36	.6	17	691	75	6.40	.05	1.00	200	1	.01	112	.04	32	ND	ND	ND	ND	11	ND	ND	43
1800N 2+75E	.7	2.68	ND	ND	9	ND	.33	.3	17	263	51	5.71	.04	.92	205	1	.01	85	.03	23	ND	ND	3	1	14	ND	ND	51
1800N 3+00E	1.2	3.57	3	ND	11	3	.28	.4	19	276	62	7.46	.06	.77	200	2	.01	91	.03	30	ND	ND	3	5	13	ND	ND	30
1800N 3+25E	.8	4.59	8	ND	9	ND	.30	.3	18	259	62	6.73	.05	.82	210	1	.01	82	.02	31	ND	ND	3	4	13	ND	ND	36
1800N 3+50E	.1	4.96	9	ND	38	ND	.65	.2	29	249	123	3.71	.03	1.97	348	ND	.01	183	.02	24	ND	ND	ND	ND	20	ND	5	42
1800N 3+75E	.1	4.36	21	ND	8	ND	.31	.6	20	462	66	8.27	.06	1.50	286	1	.01	175	.04	28	ND	ND	ND	ND	11	ND	7	33
1800N 4+00E	.1	6.52	24	ND	9	ND	.16	.7	25	621	87	11.27	.07	2.29	288	1	.01	233	.05	30	ND	ND	ND	ND	6	ND	ND	35
1900N 0+25E	.8	1.42	ND	ND	5	ND	.40	.2	12	36	35	2.68	.03	.32	112	1	.01	36	.02	21	ND	ND	ND	ND	35	ND	ND	28
1900N 0+50E	.6	1.65	ND	ND	8	ND	.17	.3	8	27	29	2.75	.02	.27	82	1	.01	30	.03	22	ND	ND	ND	ND	11	ND	ND	34
1900N 0+75E	.6	6.67	9	ND	13	ND	.20	.1	14	88	83	6.92	.05	.42	145	1	.01	65	.03	36	ND	ND	ND	4	14	ND	ND	41
1900N 1+00E	.6	4.08	ND	ND	8	ND	.21	.1	13	71	57	6.07	.05	.35	132	1	.01	51	.02	29	ND	ND	3	3	10	ND	ND	18
1900N 1+25E	.6	1.10	ND	ND	4	ND	.47	.1	11	26	27	1.77	.02	.58	221	ND	.01	31	.01	17	ND	ND	ND	ND	15	ND	ND	17
1900N 1+50E	1.4	3.01	ND	ND	6	4	.21	.2	15	80	46	6.35	.05	.35	123	1	.01	52	.02	27	ND	ND	3	6	10	ND	ND	25
1900N 1+75E	.1	2.43	ND	ND	3	4	.69	.1	19	118	30	3.66	.03	1.67	252	ND	.01	99	.01	16	ND	ND	ND	ND	32	ND	6	26
1900N 2+00E	.6	3.87	9	ND	9	ND	.32	.3	17	104	54	5.91	.05	.61	282	1	.01	65	.03	29	ND	ND	3	2	14	ND	ND	26
1900N 2+25E	.3	5.05	12	ND	11	ND	.24	.2	15	142	73	5.75	.04	.59	190	1	.01	63	.03	31	ND	ND	ND	1	11	ND	ND	40
1900N 2+50E	.6	4.56	10	ND	8	4	.32	.3	18	153	69	5.68	.04	.80	193	1	.01	82	.02	28	ND	ND	ND	3	13	ND	ND	34
1900N 2+75E	.5	4.45	3	ND	6	4	.26	.4	16	230	59	6.74	.04	.78	169	1	.01	91	.02	28	ND	ND	ND	3	10	ND	ND	27
1900N 3+00E	1.3	1.37	ND	ND	5	3	.28	.2	16	174	33	3.78	.03	.54	134	1	.01	57	.02	21	ND	ND	ND	5	12	ND	3	25
1900N 3+25E	1.1	2.15	9	ND	7	4	.24	.1	14	114	41	3.20	.03	.44	152	ND	.01	47	.02	23	ND	ND	10	1	10	ND	ND	28
1900N 3+50E	1.3	2.48	6	ND	12	7	.25	.5	19	157	70	5.15	.03	.64	195	1	.01	69	.01	25	ND	ND	3	6	12	ND	3	35
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
1900N 3+75E	1.7	2.85	8	ND	11	7	.27	.3	23	70	69	5.68	.05	.54	174	3	.01	54	.02	34	ND	ND	ND	24	10	ND	ND	42
1900N 4+00E	.7	7.19	19	ND	14	ND	.24	.3	20	115	113	5.67	.06	.56	165	1	.01	64	.03	39	ND	ND	ND	7	12	ND	ND	72
2000N 0+25E	.1	1.79	3	ND	11	ND	.27	.3	12	29	30	3.48	.06	.36	137	1	.01	37	.02	23	ND	ND	ND	ND	13	ND	ND	19
2000N 0+50E	.7	3.57	3	ND	8	3	.22	.5	17	52	53	7.00	.08	.31	148	1	.01	55	.02	31	ND	ND	ND	ND	10	ND	ND	29
2000N 0+75E	.5	.96	ND	ND	5	ND	.23	.3	13	16	23	2.16	.05	.17	183	1	.01	24	.01	21	ND	ND	ND	ND	11	ND	ND	20
2000N 1+00E	.5	.72	ND	ND	7	ND	.49	.4	17	10	52	1.83	.06	.26	267	ND	.01	23	.03	24	ND	ND	ND	ND	12	ND	ND	52
2000N 1+25E	1.1	2.61	ND	ND	9	ND	.24	.4	18	50	45	5.71	.07	.36	179	1	.01	47	.02	31	ND	ND	ND	1	14	ND	ND	26
2000N 1+50E	2.1	1.11	ND	ND	7	8	.56	.6	24	19	58	3.17	.06	.38	253	1	.01	33	.03	27	ND	ND	ND	9	12	ND	ND	48
2000N 1+75E	3.1	2.74	ND	ND	5	8	.31	.6	28	41	119	11.12	.10	.24	167	2	.01	74	.03	31	ND	ND	7	19	8	ND	ND	37
2000N 2+00E	1.2	4.35	4	ND	9	ND	.16	.5	18	61	92	7.86	.08	.31	140	1	.01	56	.03	33	ND	ND	ND	1	7	ND	ND	24
2000N 2+25E	1.1	2.81	ND	ND	7	ND	.17	.7	16	41	54	5.90	.08	.19	116	2	.01	44	.02	29	ND	ND	5	3	7	ND	ND	16
2000N 2+50E	1.7	1.37	ND	ND	7	4	.22	.4	17	20	40	4.12	.07	.15	150	1	.01	30	.02	29	ND	ND	4	1	8	ND	ND	20
2000N 2+75E	.7	.66	ND	ND	8	ND	.39	.5	13	13	43	1.59	.05	.21	219	ND	.01	21	.04	24	ND	ND	ND	ND	10	ND	ND	42
2000N 3+00E	1.5	2.41	ND	ND	6	ND	.20	.5	18	46	61	6.61	.08	.19	149	1	.01	46	.02	31	ND	ND	5	3	7	ND	ND	23
2000N 3+25E	2.3	1.04	ND	ND	7	8	.35	.4	23	15	63	3.35	.07	.25	179	1	.01	30	.03	29	ND	ND	3	6	7	ND	ND	37
2000N 3+50E	1.9	2.21	6	ND	7	6	.21	.6	20	29	58	5.16	.07	.22	116	2	.01	40	.02	29	ND	ND	5	5	7	ND	ND	27
2000N 3+75E	1.5	5.55	12	ND	11	7	.22	.6	23	77	138	8.42	.09	.39	164	1	.01	67	.04	38	ND	ND	5	6	8	ND	ND	39
2000N 4+00E	1.9	4.85	6	ND	10	4	.26	.5	24	63	134	8.44	.09	.39	370	2	.01	65	.04	38	ND	ND	4	8	12	ND	ND	31
2100N 0+25E	.1	.50	ND	ND	14	ND	.45	.4	8	5	19	.99	.05	.19	148	ND	.01	14	.05	24	ND	ND	ND	ND	12	ND	ND	43
2100N 0+50E	.1	.30	ND	ND	10	ND	.51	.5	11	5	18	1.04	.05	.14	923	ND	.01	13	.03	21	ND	ND	ND	ND	12	ND	ND	47
2100N 0+75E	1.1	4.30	ND	ND	13	ND	.22	.3	20	73	74	9.64	.09	.39	154	2	.01	75	.04	36	ND	ND	5	3	12	ND	ND	34
2100N 1+00E	1.9	2.74	7	ND	13	7	.27	.5	23	41	49	4.61	.07	.48	217	2	.01	44	.01	31	ND	ND	ND	5	16	ND	ND	30
2100N 1+25E	1.1	4.56	9	ND	15	ND	.26	.4	22	56	72	6.37	.08	.41	185	2	.01	55	.02	33	ND	ND	3	ND	18	ND	ND	38
2100N 1+50E	1.2	3.73	12	ND	15	4	.25	.4	20	49	64	5.13	.07	.40	191	2	.01	48	.03	34	ND	ND	ND	1	14	ND	ND	48
2100N 1+75E	1.5	1.70	ND	ND	8	3	.21	.4	16	33	38	3.58	.06	.23	132	ND	.01	31	.01	27	ND	ND	ND	ND	9	ND	ND	13
2100N 2+00E	.4	3.05	3	ND	14	ND	.29	.6	18	51	77	5.85	.07	.55	263	1	.01	54	.04	29	ND	ND	ND	ND	14	ND	ND	24
2100N 2+25E	.7	6.99	14	ND	12	ND	.22	.3	21	80	157	7.07	.08	.50	238	1	.01	59	.05	37	ND	ND	ND	ND	11	ND	ND	22
2100N 2+50E	.7	5.56	15	ND	10	ND	.19	.4	21	64	130	6.79	.08	.41	284	1	.01	56	.06	35	ND	ND	ND	ND	9	ND	ND	23
2100N 2+75E	1.2	5.25	13	ND	14	3	.26	.6	28	75	169	6.60	.07	.66	465	1	.01	66	.05	35	ND	ND	ND	2	15	ND	ND	32
2100N 3+00E	1.2	4.02	5	ND	18	ND	.26	.5	22	54	131	6.53	.07	.54	309	1	.01	60	.05	30	ND	ND	ND	1	13	ND	ND	27
2100N 3+25E	1.5	5.66	3	ND	12	4	.24	.7	26	77	118	9.51	.09	.40	372	1	.01	74	.07	36	ND	ND	ND	7	13	ND	ND	25
2100N 3+50E	1.1	5.57	6	ND	13	ND	.21	.4	23	63	108	8.07	.08	.31	284	1	.01	67	.07	38	ND	ND	ND	4	10	ND	ND	20
2100N 3+75E	1.1	4.30	ND	ND	44	ND	.21	.4	19	38	83	7.26	.08	.33	258	1	.01	55	.04	33	ND	ND	ND	ND	46	ND	ND	34
2100N 4+00E	1.4	3.59	ND	ND	13	ND	.26	.6	23	48	83	7.62	.08	.26	390	1	.01	58	.05	32	ND	ND	ND	5	15	ND	ND	27
2400N 0+25E	.1	4.44	4	ND	18	ND	.25	.5	16	63	84	5.28	.06	.69	236	1	.01	58	.02	28	ND	ND	ND	ND	13	ND	ND	26
2400N 0+50E	1.1	1.42	ND	ND	17	ND	.16	.5	16	29	47	5.01	.06	.12	98	2	.01	36	.02	24	ND	ND	ND	ND	8	ND	ND	10
2400N 0+75E	1.1	1.37	ND	ND	11	ND	.20	.5	16	35	50	4.87	.06	.14	117	2	.01	35	.02	25	ND	ND	3	ND	11	ND	ND	9
2400N 1+00E	.2	3.80	ND	ND	15	ND	.15	.4	15	52	82	6.65	.07	.26	174	1	.01	53	.04	30	ND	ND	ND	ND	8	ND	ND	16
2400N 1+25E	.2	2.29	ND	ND	17	ND	.21	.4	15	38	80	5.19	.05	.23	159	1	.01	43	.03	25	ND	ND	ND	ND	11	ND	ND	18
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
2400N 1+50E	1.5	4.44	4	ND	24	ND	.24	.3	20	68	123	5.83	.06	.45	194	2	.01	54	.03	32	ND	ND	8	6	16	ND	ND	33
2400N 1+75E	1.1	4.48	ND	ND	18	ND	.21	.4	16	55	90	5.70	.06	.35	212	2	.01	42	.04	30	ND	ND	5	2	14	ND	ND	21
2400N 2+00E	1.7	5.66	ND	ND	38	3	.26	.5	21	68	118	6.85	.08	.49	249	3	.01	57	.04	35	ND	ND	4	6	26	ND	ND	39
2400N 2+25E	.5	8.31	ND	ND	24	ND	.25	.4	18	68	126	4.87	.06	.56	260	1	.01	51	.05	37	ND	ND	ND	ND	16	ND	ND	26
2400N 2+50E	.6	5.02	ND	ND	20	ND	.24	.3	15	50	101	4.38	.06	.46	190	2	.01	42	.04	31	ND	ND	7	ND	16	ND	ND	22
2400N 2+75E	1.1	2.85	7	ND	32	ND	.24	.4	110	34	82	5.11	.07	.42	2990	1	.01	42	.05	29	ND	ND	5	ND	14	ND	ND	30
2400N 3+00E	.6	6.36	ND	ND	22	ND	.19	.5	17	54	94	5.43	.06	.42	247	1	.01	44	.04	36	ND	ND	3	ND	12	ND	ND	24
2400N 3+25E	1.2	2.04	9	ND	18	5	.24	.3	16	26	47	3.50	.06	.35	151	1	.01	31	.02	24	ND	ND	6	2	12	ND	ND	22
2400N 3+50E	1.2	2.07	ND	ND	13	3	.34	.6	20	31	56	7.62	.08	.55	223	1	.01	55	.02	21	ND	ND	7	6	7	ND	ND	20
2400N 3+75E	1.2	3.53	ND	ND	27	ND	.20	.4	37	41	81	5.63	.06	.42	491	2	.01	47	.04	26	ND	ND	4	1	15	ND	4	25
2400N 4+00E	.1	6.25	130	ND	8	ND	.07	.7	14	127	193	10.84	.09	.99	246	1	.01	92	.05	35	ND	ND	25	ND	4	ND	ND	37
2400N 1+25W	1.1	3.52	ND	ND	10	ND	.16	.3	15	53	59	6.62	.07	.28	139	2	.01	44	.02	27	ND	ND	7	3	8	ND	ND	12
2400N 1+50W	.5	1.39	10	ND	11	ND	.24	.3	10	21	30	3.35	.05	.31	124	1	.01	26	.03	21	ND	ND	3	ND	11	ND	ND	18
2400N 1+75W	.3	6.34	ND	ND	19	ND	.24	.3	15	75	96	4.79	.06	.60	200	1	.01	52	.03	33	ND	ND	ND	ND	11	ND	ND	22
2400N 2+00W	.6	4.72	3	ND	10	ND	.21	.2	15	65	76	5.49	.07	.44	162	1	.01	46	.02	28	ND	ND	3	ND	10	ND	ND	16
2400N 2+25W	.6	2.64	10	ND	11	ND	.21	.3	15	49	48	6.25	.07	.40	159	1	.01	45	.02	22	ND	ND	4	ND	10	ND	ND	14
2400N 2+50W	.6	4.17	ND	ND	11	ND	.23	.1	16	70	63	6.03	.06	.50	179	1	.01	48	.02	28	ND	ND	5	1	11	ND	ND	16
2400N 2+75W	.5	5.51	ND	ND	10	ND	.17	.4	14	70	65	5.34	.06	.36	143	2	.01	42	.02	31	ND	ND	ND	ND	8	ND	ND	16
2400N 3+00W	.1	5.71	ND	ND	7	ND	.15	.4	13	79	54	6.65	.06	.33	121	2	.01	46	.03	29	ND	ND	ND	ND	8	ND	ND	15
2400N 3+25W	.3	4.07	ND	ND	8	ND	.15	.5	13	61	43	6.69	.06	.33	134	1	.01	47	.02	27	ND	ND	3	ND	6	ND	ND	14
2400N 3+50W	.5	2.06	8	ND	9	ND	.21	.2	10	29	30	1.53	.04	.28	105	1	.01	20	.02	21	ND	ND	ND	ND	9	ND	ND	14
2400N 3+75W	1.1	3.37	ND	ND	6	ND	.16	.2	13	51	36	5.67	.07	.26	140	2	.01	36	.01	29	ND	ND	5	2	8	ND	ND	10
2400N 4+00W	.5	1.34	9	ND	9	ND	.15	.2	7	19	20	.68	.04	.15	86	ND	.01	7	.01	19	ND	ND	ND	ND	10	ND	ND	9
2400N 4+25W	.5	5.32	ND	ND	8	ND	.18	.3	14	69	56	7.38	.07	.38	144	2	.01	51	.02	30	ND	ND	ND	1	8	ND	ND	13
2400N 4+50W	.6	6.74	ND	ND	10	ND	.18	.2	15	88	76	6.27	.07	.40	150	2	.01	45	.03	35	ND	ND	ND	2	9	ND	ND	16
2400N 4+75W	.3	6.07	ND	ND	7	ND	.14	.3	13	86	63	6.82	.06	.25	108	1	.01	48	.02	32	ND	ND	ND	2	6	ND	ND	9
2400N 5+00W	.1	1.05	3	ND	21	ND	.31	.2	8	15	27	1.89	.04	.17	225	ND	.01	17	.04	21	ND	ND	ND	ND	15	ND	ND	17
2400N 5+25W	.5	5.53	ND	ND	10	ND	.19	.3	14	75	85	6.37	.06	.36	136	2	.01	48	.03	31	ND	ND	11	2	9	ND	ND	15
2400N 5+50W	1.2	2.90	9	ND	12	ND	.19	.4	16	63	55	6.06	.06	.39	134	2	.01	46	.02	25	ND	ND	3	4	9	ND	ND	16
2400N 5+75W	.6	1.29	15	ND	9	ND	.20	.1	10	23	24	1.50	.03	.26	108	ND	.01	15	.02	21	ND	ND	ND	ND	9	ND	3	17
2400N 6+00W	.5	1.64	9	ND	6	ND	.12	.2	10	21	24	2.76	.04	.11	101	1	.01	18	.01	19	ND	ND	ND	ND	7	ND	ND	7
2400N 6+25W	.3	4.06	10	ND	12	ND	.18	.3	15	66	61	6.05	.06	.50	222	1	.01	49	.02	25	ND	ND	ND	1	10	ND	ND	30
2400N 6+50W	.1	2.28	8	ND	15	ND	.26	.3	11	32	39	3.16	.04	.44	210	ND	.01	31	.05	21	ND	ND	ND	ND	11	ND	ND	20
2400N 6+75W	.1	4.30	ND	ND	12	ND	.15	.2	13	49	56	5.73	.06	.33	169	1	.01	40	.02	27	ND	ND	3	ND	8	ND	ND	23
2400N 7+00W	.5	3.18	7	ND	11	ND	.16	.3	13	41	45	5.78	.06	.35	175	2	.01	44	.03	23	ND	ND	4	ND	9	ND	ND	21
2400N 7+25W	.1	4.15	20	ND	29	ND	.27	.3	20	45	59	4.14	.04	.58	434	1	.01	42	.04	26	ND	ND	ND	ND	14	ND	ND	36
2400N 7+50W	.5	4.04	ND	ND	12	ND	.17	.6	12	45	43	5.29	.05	.33	149	1	.01	40	.04	26	ND	ND	6	ND	9	ND	ND	17
2400N 7+75W	.1	2.47	11	ND	29	ND	.46	.3	14	25	46	2.42	.04	.35	466	ND	.01	26	.04	17	ND	ND	ND	ND	18	ND	ND	32
2400N 8+00W	.1	.11	8	ND	13	ND	.33	.2	ND	ND	11	.06	.01	.13	20	ND	.01	ND	.03	4	ND	ND	ND	ND	23	ND	ND	17
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
2400N 8+25W	.5	3.68	13	ND	18	ND	.20	.4	14	46	80	4.26	.05	.54	221	2	.01	44	.02	26	ND	ND	ND	ND	11	ND	ND	26
2400N 8+50W	.2	1.81	3	ND	23	ND	.25	.5	10	26	34	3.30	.05	.34	154	1	.01	38	.05	24	ND	ND	ND	ND	14	ND	ND	10
2400N 8+75W	.5	3.94	12	ND	20	ND	.23	.4	17	55	71	5.19	.06	.70	260	2	.01	57	.02	28	ND	ND	ND	ND	13	ND	4	30
2400N 9+00W	.1	5.12	18	ND	18	ND	.22	.4	14	44	74	3.24	.04	.57	256	2	.01	43	.05	29	ND	ND	ND	ND	11	ND	ND	19
2500N 0+25E	.6	2.94	ND	ND	17	ND	.21	.4	12	27	62	4.02	.05	.24	238	3	.01	33	.03	28	ND	ND	4	ND	11	ND	ND	16
2500N 0+50E	.2	4.65	13	ND	15	ND	.24	.2	12	45	69	4.24	.05	.40	169	1	.01	40	.03	28	ND	ND	ND	ND	9	ND	ND	13
2500N 0+75E	.7	6.12	20	ND	15	ND	.21	.3	16	51	113	4.52	.06	.49	232	2	.01	44	.05	34	ND	ND	ND	1	10	ND	ND	26
2500N 1+00E	1.3	1.76	ND	ND	15	ND	.33	.4	16	31	81	4.43	.06	.34	176	1	.01	37	.03	21	ND	ND	10	1	12	ND	ND	15
2500N 1+25E	1.1	1.67	ND	ND	11	ND	.34	.5	16	32	64	3.94	.06	.52	280	1	.01	41	.02	17	ND	ND	3	ND	6	ND	ND	19
2500N 1+50E	.8	1.44	ND	ND	82	ND	.37	.7	13	21	53	2.82	.05	.25	155	1	.01	26	.06	24	ND	ND	3	1	47	ND	ND	16
2500N 1+75E	.8	4.27	3	ND	20	ND	.12	.5	14	52	92	6.12	.06	.19	155	2	.01	44	.04	32	ND	ND	4	2	11	ND	ND	22
2500N 2+00W	1.1	3.08	ND	ND	47	ND	.15	.2	15	30	68	5.57	.06	.26	188	2	.01	40	.03	29	ND	ND	4	3	34	ND	4	47
2500N 2+25E	1.1	1.67	ND	ND	19	3	.33	.5	18	35	58	5.77	.06	.47	263	2	.01	51	.03	20	ND	ND	3	2	12	ND	3	20
2500N 2+50E	.3	1.93	ND	ND	20	ND	.39	.5	16	26	47	4.38	.05	.73	359	2	.01	43	.03	19	ND	ND	ND	ND	8	ND	3	34
2500N 2+75E	.5	5.14	32	ND	38	ND	.21	.5	25	46	104	7.18	.08	.54	409	3	.01	63	.04	30	ND	ND	8	ND	12	ND	7	40
2500N 3+00E	.1	10.12	45	ND	25	ND	.18	.4	22	65	159	5.61	.06	.46	300	2	.01	56	.05	38	ND	ND	ND	ND	10	ND	ND	55
2500N 3+25E	.6	4.99	8	ND	12	ND	.18	.5	15	55	90	6.35	.06	.33	263	2	.01	45	.03	29	ND	ND	4	1	9	ND	ND	18
2500N 3+50E	.2	2.30	23	ND	26	ND	.17	.4	13	25	43	3.87	.05	.31	215	2	.01	32	.02	22	ND	ND	9	ND	10	ND	ND	36
2500N 3+75E	.1	3.30	16	ND	23	ND	.23	.9	41	40	85	4.99	.04	.73	839	2	.01	52	.04	24	ND	ND	6	ND	9	ND	ND	42
2500N 4+00E	.5	3.94	7	ND	9	ND	.14	.3	13	52	61	5.50	.05	.23	126	3	.01	39	.03	29	ND	ND	3	2	7	ND	ND	15
2500N 0+00W	.6	3.83	ND	ND	10	ND	.15	.4	11	45	68	4.60	.05	.26	112	2	.01	40	.03	25	ND	ND	ND	ND	6	ND	ND	13
2500N 0+25W	.1	2.76	ND	ND	55	ND	1.00	.4	23	36	135	2.94	.05	.92	433	ND	.01	50	.05	16	ND	ND	ND	ND	34	ND	ND	45
2500N 0+50W	.6	4.38	6	ND	23	ND	.28	.6	18	59	92	6.06	.05	.64	235	1	.01	56	.02	28	ND	ND	ND	2	15	ND	ND	28
2500N 0+75W	1.1	8.08	ND	ND	12	ND	.16	.6	18	85	109	8.71	.07	.35	172	1	.01	61	.04	35	ND	ND	ND	6	7	ND	ND	16
2500N 1+00W	.5	6.56	12	ND	13	ND	.18	.3	14	52	140	5.29	.05	.28	121	1	.01	41	.04	32	ND	ND	ND	2	8	ND	ND	19
2500N 1+25W	.5	7.32	12	ND	12	ND	.15	.2	14	65	81	5.61	.06	.33	140	1	.01	46	.04	31	ND	ND	5	ND	7	ND	ND	16
2500N 1+50W	.5	4.43	ND	ND	9	ND	.20	.5	14	67	59	7.48	.07	.33	124	1	.01	55	.03	26	ND	ND	ND	1	8	ND	ND	14
2500N 1+75W	.3	7.45	21	ND	15	ND	.24	.3	20	51	109	3.77	.04	.71	309	1	.01	52	.07	33	ND	ND	ND	ND	11	ND	ND	30
2500N 2+00W	.6	3.55	ND	ND	10	ND	.17	.5	15	48	50	5.37	.05	.36	166	1	.01	44	.02	27	ND	ND	ND	1	8	ND	ND	15
2500N 2+25W	.1	2.29	ND	ND	11	ND	.21	.4	11	28	36	3.84	.04	.33	172	ND	.01	34	.04	20	ND	ND	ND	ND	11	ND	ND	19
2500N 2+50W	.2	1.18	ND	ND	7	ND	.15	.3	9	19	26	3.18	.04	.15	92	ND	.01	23	.02	16	ND	ND	10	ND	9	ND	ND	9
2500N 2+75W	.1	1.31	ND	ND	10	ND	.19	.6	9	14	23	3.09	.03	.18	193	1	.01	24	.05	19	ND	ND	ND	ND	11	ND	ND	14
2500N 3+00W	.5	5.11	8	ND	14	ND	.22	.2	17	64	50	5.82	.05	.51	212	4	.01	47	.02	31	ND	ND	ND	2	11	ND	ND	27
2500N 3+25W	.1	4.53	3	ND	7	ND	.13	.3	12	78	55	9.93	.07	.28	111	2	.01	60	.02	26	ND	ND	12	ND	6	ND	ND	11
2500N 3+50W	.7	4.43	6	ND	13	3	.20	.3	16	62	59	7.08	.06	.49	233	2	.01	56	.03	29	ND	ND	8	3	9	ND	ND	24
2500N 3+75W	.6	2.25	ND	ND	7	6	.17	.3	12	32	33	3.99	.04	.26	111	1	.01	31	.02	23	ND	ND	3	1	9	ND	ND	12
2500N 4+00W	.1	3.78	9	ND	20	ND	.32	.2	11	46	48	2.09	.03	.69	213	2	.01	37	.06	24	ND	ND	ND	ND	13	ND	3	39
2500N 4+25W	.1	1.07	ND	ND	13	ND	.19	.2	7	17	18	1.02	.02	.24	99	1	.01	13	.03	19	ND	ND	ND	ND	11	ND	ND	14
2500N 4+50W	.1	2.46	ND	ND	23	ND	.39	.3	13	30	64	1.95	.03	.67	274	ND	.01	39	.04	22	ND	ND	4	ND	15	ND	ND	31
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SE PPM	SN PPM	SR PPM	TH PPM	W PPM	ZN PPM
2500N 5+00W	.5	2.22	6	3	11	4	.16	.3	13	26	46	4.62	.06	.26	98	2	.01	36	.02	26	ND	ND	6	5	11	ND	ND	1
2500N 5+25W	.9	.97	ND	ND	9	ND	.13	.3	7	11	16	2.22	.05	.10	69	ND	.01	18	.01	15	3	ND	4	ND	9	ND	ND	3
2500N 5+75W	.5	2.34	17	ND	31	ND	.69	.4	19	29	97	3.62	.05	.65	887	ND	.01	43	.05	20	ND	ND	ND	ND	20	ND	ND	4
2500N 6+00W	.4	3.26	30	ND	55	ND	.63	.6	23	39	235	3.09	.07	.83	618	1	.01	58	.05	19	ND	ND	ND	ND	18	ND	2	59
2500N 6+25W	.9	1.17	8	ND	8	ND	.12	.1	7	17	14	2.52	.04	.12	91	1	.01	18	.02	16	ND	ND	4	ND	6	ND	ND	17
2500N 6+50W	.8	3.67	84	ND	11	ND	.15	.4	12	45	52	4.82	.05	.52	148	2	.01	36	.02	26	ND	ND	3	1	8	ND	5	12
2500N 6+75W	.6	4.06	28	ND	22	ND	.24	.5	16	44	61	4.13	.05	.64	321	1	.01	52	.05	26	ND	ND	7	1	14	ND	ND	51
2500N 7+00W	.8	5.48	68	ND	33	ND	.27	.5	22	55	82	3.99	.05	.64	404	2	.01	61	.05	26	ND	ND	ND	1	13	ND	ND	57
2500N 7+25W	.5	3.70	104	ND	32	ND	.79	.2	21	54	64	3.06	.05	1.15	503	1	.01	67	.07	19	ND	ND	ND	ND	20	ND	4	37
2500N 7+50W	.1	4.13	147	ND	23	ND	.71	.3	24	53	32	2.79	.05	.56	963	1	.01	37	.03	22	ND	ND	ND	ND	16	ND	ND	41
2500N 8+00W	.4	4.16	19	ND	21	ND	.57	.2	15	45	57	4.50	.05	.47	210	1	.01	50	.03	21	ND	ND	ND	1	17	ND	ND	49
2500N 8+25W	.4	3.03	13	ND	13	ND	.16	.3	10	35	42	3.29	.04	.36	146	1	.01	32	.03	18	ND	ND	ND	ND	9	ND	ND	33
2500N 8+50W	.6	5.24	17	ND	17	ND	.19	.5	13	39	56	3.94	.05	.51	243	1	.01	41	.03	22	ND	ND	3	ND	11	ND	ND	26
2500N 8+75W	.6	3.11	13	ND	26	ND	.23	.3	13	45	58	4.29	.05	.57	310	1	.01	45	.03	22	ND	ND	3	1	13	ND	ND	30
2500N 9+00W	.1	2.41	14	ND	15	ND	.14	.4	3	7	27	1.00	.03	.10	128	ND	.01	11	.08	21	ND	ND	ND	ND	10	ND	ND	38
2600N 0+25E	.5	2.71	9	ND	50	ND	.84	.5	20	33	120	3.05	.06	.79	430	1	.01	47	.05	18	ND	ND	ND	ND	25	ND	4	46
2600N 0+50E	1.1	3.27	12	ND	10	ND	.20	.5	12	41	43	5.12	.06	.38	147	1	.01	36	.02	23	ND	ND	3	3	5	ND	ND	18
2600N 0+75E	.4	1.14	ND	ND	12	ND	.14	.1	5	17	13	1.07	.03	.18	75	2	.01	12	.02	15	ND	ND	ND	ND	8	ND	ND	15
2600N 1+00E	.1	1.64	4	ND	56	ND	1.15	.7	35	18	68	1.89	.05	.39	3706	3	.01	33	.06	19	ND	ND	ND	ND	26	ND	ND	44
2600N 1+25E	1.2	2.04	ND	ND	11	ND	.17	.2	12	49	31	4.76	.05	.29	149	2	.01	36	.01	21	ND	ND	20	4	8	ND	ND	30
2600N 1+50E	.5	3.08	7	ND	68	ND	1.13	.5	22	41	132	3.18	.06	1.01	481	1	.01	59	.06	17	ND	ND	ND	ND	31	ND	ND	46
2600N 2+00E	.5	2.02	ND	ND	26	ND	.24	.1	10	21	31	3.68	.05	.39	190	1	.01	30	.03	16	ND	ND	3	ND	8	ND	ND	22
2600N 2+25E	.6	3.06	11	ND	20	ND	.21	.2	10	30	54	1.30	.04	.36	137	2	.01	22	.03	19	ND	ND	ND	ND	11	ND	ND	25
2600N 2+50E	1.1	1.77	7	ND	15	ND	.25	.4	12	28	34	3.31	.04	.33	151	2	.01	25	.03	20	ND	ND	ND	3	13	ND	ND	21
2600N 2+75E	1.5	1.95	7	ND	10	6	.18	.1	12	20	38	1.11	.03	.27	116	2	.01	14	.01	21	ND	ND	3	5	11	ND	ND	14
2600N 3+00E	.8	2.67	7	ND	13	ND	.18	.3	11	26	44	3.36	.04	.34	147	1	.01	28	.02	19	ND	ND	3	2	10	ND	ND	19
2600N 3+25E	.3	3.12	11	ND	89	ND	.60	.2	20	33	135	2.85	.04	.94	472	1	.01	55	.06	17	ND	ND	ND	ND	18	ND	ND	54
2600N 3+50E	.1	1.74	ND	ND	23	ND	.29	.3	10	19	32	1.22	.03	.32	204	1	.01	18	.05	14	ND	ND	ND	ND	11	ND	ND	32
2600N 3+75E	.8	1.78	ND	ND	11	5	.24	.5	12	22	40	5.67	.04	.64	217	1	.01	39	.02	17	ND	ND	3	3	8	ND	ND	34
2600N 4+00E	1.1	2.83	ND	ND	6	ND	.13	.4	13	53	50	7.73	.06	.22	129	2	.01	47	.02	22	ND	ND	4	5	6	ND	ND	36
2600N 0+00W	.4	3.66	13	ND	32	3	.44	.5	18	44	99	2.76	.04	1.00	358	3	.01	56	.03	20	ND	ND	ND	ND	17	ND	ND	49
2600N 0+25W	.8	2.30	ND	ND	8	ND	.15	.3	10	27	33	2.50	.04	.26	127	1	.01	19	.02	21	ND	ND	4	1	7	ND	ND	19
2600N 0+50W	.6	1.50	3	ND	23	ND	.37	.1	11	23	57	1.88	.04	.47	187	2	.01	23	.02	14	ND	ND	ND	ND	13	ND	ND	22
2600N 0+75W	.4	2.49	5	ND	23	ND	.33	.4	13	26	30	2.03	.04	.54	305	3	.01	29	.04	21	ND	ND	ND	ND	12	ND	ND	35
2600N 1+00W	1.3	4.09	6	ND	10	3	.15	.5	14	61	64	7.06	.06	.26	113	6	.01	49	.02	26	ND	ND	4	7	7	ND	ND	17
2600N 1+25W	.4	2.32	3	ND	45	ND	.85	.3	20	31	103	2.76	.05	.67	435	ND	.01	45	.05	14	ND	ND	ND	ND	24	ND	ND	44
2600N 1+50W	.6	.73	ND	ND	6	ND	.11	.2	4	7	13	.66	.05	.07	49	ND	.01	4	.04	16	ND	ND	ND	ND	7	ND	ND	8
2600N 1+75W	1.3	1.51	ND	ND	5	3	.12	.4	11	30	26	4.34	.06	.18	91	2	.01	26	.01	20	ND	ND	4	4	6	ND	ND	9
2600N 2+00W	1.5	1.20	5	ND	6	ND	.20	.3	11	18	24	2.12	.04	.23	126	1	.01	20	.01	19	ND	ND	ND	4	8	ND	ND	12
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: SUNTAC MINERALS CORP JOB#: 871900 PROJECT: CATFACE REPORT: 871900PA DATE: 87/12/17

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
2600N 2+25W	.1	3.77	9	ND	31	ND	.40	.3	27	25	127	2.76	.04	.68	607	2	.01	42	.06	25	ND	ND	ND	ND	12	ND	ND	53
2600N 2+50W	.7	6.03	23	ND	21	3	.20	.1	14	51	75	3.95	.05	.50	198	2	.01	44	.05	34	ND	ND	ND	ND	10	ND	ND	29
2600N 2+75W	1.1	1.68	4	ND	8	ND	.12	.3	9	22	28	3.56	.06	.22	102	2	.01	30	.02	20	ND	ND	4	ND	6	ND	ND	13
2600N 3+00W	.7	2.81	5	ND	10	ND	.19	.1	10	29	44	1.66	.05	.37	138	2	.01	24	.03	22	ND	ND	4	ND	9	ND	ND	17
2600N 3+25W	.5	1.31	ND	ND	15	ND	.18	.2	12	15	24	.97	.04	.14	210	1	.01	13	.03	21	ND	ND	ND	ND	11	ND	ND	14
2600N 3+50W	.8	5.11	38	ND	15	ND	.18	.2	17	60	75	5.80	.06	.54	260	3	.01	48	.03	31	ND	ND	3	2	9	ND	ND	30
2600N 3+75W	.5	1.18	ND	ND	13	ND	.16	.3	9	12	39	1.41	.03	.22	158	1	.01	15	.02	17	ND	ND	ND	ND	8	ND	ND	16
2600N 4+00W	.3	3.98	7	ND	9	6	.15	.3	13	52	51	5.60	.04	.41	159	3	.01	42	.02	27	ND	ND	3	1	7	ND	ND	29
2600N 4+25W	.6	4.32	17	ND	9	3	.15	.2	14	55	63	5.68	.04	.39	164	2	.01	43	.03	28	ND	ND	ND	2	8	ND	ND	17
2600N 4+50W	.6	1.69	ND	ND	6	ND	.12	.1	10	31	29	5.65	.04	.14	91	2	.01	32	.01	19	ND	ND	4	ND	6	ND	ND	9
2600N 4+75W	.3	1.15	6	ND	10	ND	.19	.2	9	23	22	1.29	.02	.35	126	ND	.01	19	.01	16	ND	ND	48	ND	10	ND	ND	16
2600N 5+00W	.1	4.30	4	ND	76	ND	1.78	.4	36	15	129	3.28	.05	.58	1003	1	.01	44	.04	26	ND	ND	ND	ND	79	ND	ND	86
2600N 5+25W	.5	2.35	ND	ND	8	ND	.12	.4	10	39	34	6.38	.05	.15	90	1	.01	39	.01	21	ND	ND	12	ND	6	ND	ND	9
2600N 5+50W	.1	2.40	15	ND	43	ND	.77	.2	35	29	90	3.01	.04	.64	1741	1	.01	46	.05	21	ND	ND	ND	ND	25	ND	ND	54
2600N 5+75W	.1	1.02	ND	ND	9	ND	.12	.1	4	10	17	.32	.01	.06	48	ND	.01	6	.03	15	ND	ND	ND	ND	7	ND	ND	9
2600N 6+00W	.2	.91	ND	ND	11	ND	.20	.2	6	12	17	.78	.02	.12	75	1	.01	5	.03	21	ND	ND	21	ND	11	ND	ND	15
2600N 6+25W	.1	3.32	18	ND	16	ND	.31	.3	11	40	45	2.12	.02	.45	160	2	.01	28	.02	26	ND	ND	ND	ND	14	ND	ND	48
2600N 6+50W	.1	1.30	ND	ND	26	ND	.80	.7	10	14	23	.95	.02	.23	338	ND	.01	15	.05	18	ND	ND	ND	ND	20	ND	ND	41
2600N 6+75W	.1	1.21	ND	ND	20	ND	1.49	.4	5	9	20	.92	.03	.13	190	ND	.01	11	.05	14	ND	ND	ND	ND	30	ND	ND	82
2600N 7+00W	.2	4.34	26	ND	24	ND	.17	.4	14	77	62	6.44	.04	.49	177	2	.01	59	.03	24	ND	ND	ND	1	10	ND	ND	39
2600N 7+25W	.6	2.18	8	ND	13	ND	.20	.2	13	30	36	2.71	.03	.38	188	1	.01	31	.02	24	ND	ND	3	ND	12	ND	ND	34
2600N 7+50W	.2	4.07	18	ND	13	ND	.18	.4	12	43	59	4.91	.04	.40	267	1	.01	41	.04	34	ND	ND	29	ND	9	ND	ND	42
2600N 7+75W	.7	1.98	ND	ND	8	ND	.11	.1	11	39	32	5.36	.05	.16	107	2	.01	34	.02	18	ND	ND	6	ND	6	ND	ND	25
2600N 8+00W	.2	5.64	164	ND	20	ND	.22	.3	21	58	64	4.83	.05	.49	248	2	.01	58	.04	30	ND	ND	ND	ND	11	ND	ND	97
2600N 8+25W	.2	2.38	8	ND	18	ND	.35	.4	43	10	39	1.26	.02	.12	667	1	.01	14	.09	23	ND	ND	ND	ND	13	ND	ND	62
2600N 8+50W	.1	8.85	120	ND	14	ND	.16	.1	13	66	71	4.08	.04	.35	192	2	.01	48	.06	37	ND	ND	ND	ND	8	ND	ND	92
2600N 8+75W	.2	3.17	15	ND	23	ND	.35	.4	15	43	69	4.56	.05	.46	380	2	.01	48	.04	24	ND	ND	3	ND	17	ND	ND	58
2600N 9+00W	.1	3.20	5	ND	56	ND	.83	.1	16	38	136	3.74	.06	.71	1069	1	.01	52	.10	18	ND	ND	ND	ND	54	ND	ND	74
2700N 0+25E	.7	3.54	8	ND	6	ND	.09	.4	12	45	67	8.54	.06	.20	99	3	.01	53	.03	23	ND	ND	4	1	4	ND	ND	24
2700N 0+50E	.1	1.82	6	ND	7	ND	.11	.3	3	9	32	.86	.02	.05	36	1	.01	6	.05	16	ND	ND	5	ND	6	ND	ND	55
2700N 0+75E	1.1	2.00	ND	ND	5	ND	.13	.2	13	46	29	6.59	.06	.23	107	3	.01	42	.01	23	ND	ND	7	3	5	ND	ND	20
2700N 1+00E	.6	5.47	10	ND	8	ND	.10	.3	13	81	68	7.43	.06	.30	128	3	.01	51	.02	30	ND	ND	ND	2	5	ND	ND	27
2700N 1+25E	.1	1.44	4	ND	31	ND	.44	.3	18	23	37	2.28	.03	.33	425	1	.01	24	.04	18	ND	ND	3	ND	17	ND	ND	24
2700N 1+50E	.7	.80	ND	ND	10	ND	.18	.1	7	10	19	1.37	.03	.09	74	ND	.01	9	.02	15	ND	ND	3	ND	8	ND	ND	21
2700N 1+75E	.5	10.99	23	ND	18	ND	.13	.3	17	75	112	6.19	.06	.51	229	2	.01	55	.04	42	ND	ND	ND	3	7	ND	ND	40
2700N 2+00E	1.1	6.65	22	ND	17	ND	.16	.4	15	65	85	6.37	.06	.37	196	2	.01	51	.03	35	ND	ND	ND	3	7	ND	ND	38
2700N 2+25E	.2	6.87	24	ND	14	ND	.15	.2	13	49	104	4.88	.05	.32	174	3	.01	43	.04	35	ND	ND	ND	1	7	ND	ND	39
2700N 2+50E	.3	1.64	ND	ND	14	ND	.20	.2	8	22	38	1.06	.02	.34	117	1	.01	13	.02	15	ND	ND	ND	ND	8	ND	ND	27
2700N 2+75E	.7	1.55	ND	ND	6	ND	.10	.2	10	25	30	5.18	.05	.13	68	1	.01	30	.01	17	ND	ND	5	ND	4	ND	ND	14
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: SUNTAC MINERALS CORP JOB#: 871900 PROJECT: CATFACE REPORT: 871900PA DATE: 87/12/17

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
2700N 3+00E	.1	2.05	ND	ND	12	ND	.19	.2	11	29	34	4.19	.05	.30	128	1	.01	34	.02	20	ND	ND	4	1	7	ND	ND	22
2700N 3+25E	.1	4.31	8	ND	24	ND	.24	.2	11	33	81	4.10	.05	.41	203	1	.01	42	.04	28	ND	ND	ND	ND	10	ND	ND	40
2700N 3+50E	.1	5.77	8	ND	24	ND	.37	.2	20	42	114	4.68	.05	.61	492	2	.01	51	.06	32	ND	ND	ND	ND	11	ND	ND	47
2700N 3+75E	.1	3.16	ND	ND	11	ND	.16	.1	12	34	70	7.02	.07	.35	230	5	.01	52	.03	23	ND	ND	4	2	6	ND	ND	30
2700N 4+00E	.2	5.12	ND	ND	9	ND	.12	.1	12	65	50	8.82	.08	.26	112	2	.01	61	.03	34	ND	ND	3	4	5	ND	ND	26
2700N 0+00W	.1	.89	ND	ND	11	ND	.15	.1	5	7	19	.89	.05	.07	44	ND	.01	11	.03	18	ND	ND	4	ND	9	ND	ND	29
2700N 0+25W	.1	1.05	ND	ND	21	ND	.15	.2	5	13	26	.98	.05	.07	67	1	.01	14	.06	19	ND	ND	ND	ND	7	ND	ND	43
2700N 0+50W	.3	1.87	ND	ND	6	ND	.12	.3	10	36	34	7.85	.08	.13	81	1	.01	47	.02	22	ND	ND	7	2	5	ND	ND	22
2700N 0+75W	.1	4.43	ND	ND	10	3	.17	.3	13	66	64	5.25	.07	.44	159	2	.01	52	.02	30	ND	ND	3	1	8	ND	ND	35
2700N 1+00W	.3	2.26	6	ND	8	ND	.15	.3	11	31	39	4.65	.07	.32	120	1	.01	41	.02	22	ND	ND	4	1	6	ND	ND	27
2700N 1+25W	.1	4.83	ND	ND	8	ND	.10	.3	8	43	65	3.72	.07	.26	99	2	.01	31	.03	28	ND	ND	ND	ND	5	ND	ND	28
2700N 1+50W	.2	1.72	ND	ND	8	ND	.17	.1	8	18	29	2.80	.07	.24	91	ND	.01	22	.02	21	ND	ND	4	ND	5	ND	ND	36
2700N 1+75W	.6	.91	ND	ND	8	ND	.17	.5	8	14	20	1.76	.07	.28	115	ND	.01	21	.02	20	ND	ND	5	ND	6	4	ND	33
2700N 2+00W	.1	3.35	ND	ND	7	ND	.12	.1	7	30	45	1.57	.06	.16	92	1	.01	17	.04	26	ND	ND	ND	ND	5	ND	ND	32
2700N 2+25W	.1	2.13	ND	ND	13	ND	.31	.1	5	19	21	.92	.06	.23	82	ND	.01	19	.05	21	ND	ND	3	ND	10	ND	ND	49
2700N 2+75W	.6	3.56	4	ND	9	ND	.16	.3	11	41	51	3.04	.07	.35	145	1	.01	28	.02	30	ND	ND	ND	2	8	ND	ND	28
2700N 3+00W	.8	3.17	ND	ND	11	4	.15	.5	14	48	50	6.21	.09	.32	144	2	.01	44	.03	27	ND	ND	5	5	7	3	ND	39
2700N 3+25W	.8	5.61	4	ND	13	ND	.14	.5	14	58	75	5.88	.09	.38	147	2	.01	46	.03	38	ND	ND	ND	4	8	7	ND	53
2700N 3+50W	.6	3.97	ND	ND	7	ND	.10	.8	13	82	51	12.61	.11	.21	92	2	.01	75	.03	34	ND	ND	7	7	5	ND	ND	27
2700N 3+75W	.1	7.56	5	ND	18	ND	.16	.1	15	70	155	5.74	.08	.53	263	2	.01	58	.04	47	ND	ND	ND	3	9	ND	ND	62
2700N 4+25W	.8	2.11	ND	ND	9	ND	.15	.6	12	54	41	9.28	.10	.16	81	2	.01	65	.02	24	ND	ND	8	3	5	ND	ND	30
2700N 4+50W	.6	2.27	4	ND	11	ND	.10	.1	9	27	41	3.59	.08	.18	77	1	.01	30	.02	20	ND	ND	4	ND	6	ND	ND	28
2700N 4+75W	1.6	3.61	3	ND	41	8	.54	.5	28	110	97	7.61	.08	.99	250	2	.01	88	.03	33	ND	ND	5	15	33	ND	ND	52
2700N 4+00W	1.1	1.79	ND	ND	12	7	.24	.3	15	36	38	4.56	.07	.29	116	1	.01	37	.01	25	ND	ND	7	8	14	ND	ND	20
2700N 5+25W	.8	1.47	ND	ND	7	3	.16	.2	13	28	32	5.68	.07	.29	162	1	.01	37	.01	22	ND	ND	9	5	6	ND	ND	30
2700N 5+50W	.4	8.58	4	ND	14	ND	.21	.5	18	88	74	7.94	.08	.57	227	3	.01	62	.04	50	ND	ND	ND	9	10	ND	ND	51
2700N 5+75W	.4	6.04	ND	ND	10	4	.13	.8	15	82	50	9.26	.09	.36	161	4	.01	64	.03	42	ND	ND	ND	7	7	ND	ND	32
2700N 6+00W	.1	3.78	62	ND	44	ND	1.06	.5	28	43	160	4.18	.08	1.27	505	2	.01	75	.08	28	ND	ND	ND	ND	23	ND	ND	94
2700N 6+25W	.1	4.86	20	ND	32	3	.68	.8	26	50	83	4.65	.07	.83	947	2	.01	59	.05	34	ND	ND	ND	2	22	ND	ND	95
2700N 6+50W	.1	3.32	16	ND	35	ND	1.13	.7	27	37	65	2.97	.07	.63	1577	1	.01	60	.05	28	ND	ND	ND	ND	26	ND	ND	122
2700N 6+75W	.6	4.12	5	ND	10	3	.19	.7	15	67	49	7.99	.07	.31	154	3	.01	48	.03	36	ND	ND	4	6	9	ND	ND	40
2700N 7+00W	.6	3.04	ND	ND	8	4	.14	.5	15	58	43	8.61	.07	.22	141	4	.01	50	.02	30	ND	ND	6	8	7	ND	ND	45
2700N 7+25W	1.1	2.47	ND	ND	13	4	.13	.6	17	58	57	9.88	.08	.16	110	2	.01	60	.02	29	ND	ND	8	10	6	ND	ND	21
2700N 7+50W	.1	2.72	10	ND	26	ND	.74	.1	15	35	39	2.34	.06	.62	269	1	.01	34	.05	24	ND	ND	3	ND	24	ND	ND	76
2700N 7+75W	.1	1.12	ND	ND	17	ND	3.36	.3	6	18	30	.63	.08	.17	566	ND	.01	14	.13	28	ND	ND	ND	ND	51	ND	ND	184
2700N 8+00W	.1	3.38	20	ND	26	ND	1.57	.3	9	43	51	1.44	.07	.39	269	1	.01	38	.09	23	ND	ND	ND	ND	35	ND	ND	106
2700N 8+25W	.4	3.60	11	ND	16	ND	.21	.3	14	44	58	5.08	.07	.46	176	2	.01	47	.03	27	ND	ND	4	4	11	ND	ND	41
2700N 8+50W	.1	4.91	18	ND	28	ND	.48	.4	18	52	86	4.25	.07	.62	614	2	.01	59	.04	33	ND	ND	ND	1	22	ND	ND	87
2700N 8+75W	.2	10.05	ND	ND	16	ND	.25	.1	17	82	93	5.24	.08	.44	270	2	.01	52	.06	49	ND	ND	ND	3	11	ND	ND	64
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
2700N 9+00W	1.2	2.37	6	ND	11	ND	.17	.2	12	32	38	3.22	.05	.34	157	2	.01	34	.01	25	ND	ND	ND	2	9	ND	ND	34
2800N 0+25E	1.1	4.11	ND	ND	10	3	.13	.3	11	62	52	8.45	.08	.22	90	2	.01	53	.03	26	ND	ND	3	3	5	ND	ND	36
2800N 0+50E	1.3	1.12	ND	ND	12	3	.17	.6	11	22	31	3.62	.06	.25	115	1	.01	29	.02	19	ND	ND	3	2	6	ND	ND	32
2800N 0+75E	1.1	3.42	12	ND	13	ND	.37	.1	12	36	43	3.78	.06	.30	144	2	.01	40	.02	24	ND	ND	ND	1	7	ND	ND	42
2800N 1+00E	.9	.91	ND	ND	42	ND	.23	.2	8	17	19	2.59	.05	.12	129	1	.01	20	.02	16	ND	ND	ND	ND	6	ND	ND	36
2800N 1+25E	.8	.96	ND	ND	8	ND	.43	.1	9	15	19	2.07	.05	.24	243	1	.01	18	.01	18	ND	ND	ND	ND	5	ND	ND	33
2800N 1+50E	.8	1.97	ND	ND	19	4	.11	.4	9	13	23	3.57	.05	1.31	315	2	.01	30	.01	21	ND	ND	ND	ND	5	ND	3	44
2800N 1+75E	.9	5.79	15	ND	7	ND	.09	.2	10	85	54	7.39	.07	.21	85	3	.01	49	.03	30	ND	ND	ND	4	4	ND	ND	25
2800N 2+00E	.9	3.14	9	ND	10	ND	.19	.5	12	54	42	6.95	.07	.36	157	2	.01	50	.02	23	ND	ND	3	3	6	ND	ND	31
2800N 2+25E	.5	1.30	ND	ND	23	ND	.26	.2	8	16	27	1.09	.04	.30	138	1	.01	17	.05	17	ND	ND	ND	ND	12	ND	ND	42
2800N 2+50E	1.2	3.78	6	ND	8	ND	.13	.3	13	48	46	6.28	.06	.28	121	3	.01	43	.03	26	ND	ND	ND	5	6	ND	ND	31
2800N 2+75E	1.5	4.02	13	ND	22	7	.19	.4	16	40	72	4.91	.06	.38	163	2	.01	42	.03	26	ND	ND	ND	7	11	ND	ND	45
2800N 3+00E	1.1	3.39	6	ND	11	3	.20	.3	11	41	40	5.37	.06	.28	121	2	.01	42	.02	25	ND	ND	3	2	9	ND	ND	36
2800N 3+25E	1.1	3.50	6	ND	12	4	.17	.1	12	48	41	4.95	.06	.32	144	2	.01	39	.02	23	ND	ND	ND	3	9	ND	ND	44
2800N 3+50E	.1	.98	ND	ND	28	ND	.72	.3	11	8	44	1.13	.04	.12	470	1	.01	13	.05	20	ND	ND	ND	ND	18	ND	ND	70
2800N 3+75E	.6	2.03	ND	ND	9	ND	.14	.2	5	15	55	.95	.03	.14	62	1	.01	8	.06	18	ND	ND	ND	ND	5	ND	ND	55
2800N 4+00E	.5	1.73	ND	ND	10	ND	.20	.1	6	14	67	1.88	.03	.29	104	2	.01	23	.05	16	ND	ND	ND	ND	7	ND	ND	73
2800N 0+00W	.6	1.18	ND	ND	14	ND	.21	.1	8	12	25	2.93	.04	.18	86	1	.01	19	.03	16	ND	ND	ND	1	8	ND	ND	34
2800N 0+25W	1.1	1.29	ND	ND	12	ND	.13	.1	9	20	22	2.79	.04	.23	96	2	.01	23	.01	16	ND	ND	ND	ND	6	ND	ND	31
2800N 0+50W	.5	.87	ND	ND	12	ND	.13	.1	4	9	17	.43	.03	.06	32	1	.01	6	.05	18	ND	ND	ND	ND	7	ND	ND	33
2800N 0+75W	.6	1.88	5	ND	12	ND	.18	.2	9	26	28	1.41	.03	.33	126	2	.01	25	.03	20	ND	ND	ND	ND	9	ND	ND	20
2800N 1+00W	.9	3.25	11	ND	10	ND	.11	.2	10	33	56	3.76	.05	.22	106	2	.01	31	.01	21	ND	ND	3	2	5	ND	ND	15
2800N 1+25W	.5	4.40	11	ND	40	3	.52	.4	21	48	119	3.46	.05	.82	424	2	.01	56	.05	25	ND	ND	ND	2	19	ND	4	38
2800N 1+50W	.6	3.39	9	ND	11	ND	.22	.3	12	47	42	5.49	.05	.43	159	2	.01	45	.02	23	ND	ND	ND	3	9	ND	ND	19
2800N 1+75W	.6	2.48	9	ND	33	ND	.55	.2	19	40	103	3.29	.05	.99	401	ND	.01	59	.03	16	ND	ND	ND	1	18	ND	4	44
2800N 2+00W	.5	.86	ND	ND	10	ND	.09	.1	5	15	15	.54	.03	.11	50	ND	.01	7	.03	17	ND	ND	ND	ND	6	ND	ND	9
2800N 2+25W	.8	1.01	ND	ND	9	ND	.12	.1	6	12	16	.74	.03	.10	54	1	.01	7	.02	18	ND	ND	ND	ND	6	ND	ND	11
2800N 2+50W	.5	2.02	ND	ND	5	ND	.09	.2	7	25	29	3.92	.04	.14	71	1	.01	25	.02	16	ND	ND	ND	ND	4	ND	ND	10
2800N 2+75W	.9	1.40	ND	ND	7	ND	.16	.1	9	19	24	1.50	.03	.29	118	1	.01	17	.01	19	ND	ND	ND	1	8	ND	ND	16
2800N 3+00W	1.1	4.77	16	ND	10	3	.15	.4	14	59	52	4.62	.05	.46	176	2	.01	42	.02	27	ND	ND	ND	5	8	ND	6	19
2800N 3+25W	.9	5.67	21	ND	13	5	.13	.3	15	60	74	5.20	.05	.49	219	2	.01	50	.03	29	ND	ND	ND	4	6	ND	ND	24
2800N 3+50W	.9	1.33	ND	ND	7	ND	.08	.1	5	15	20	.42	.03	.06	41	1	.01	7	.02	19	ND	ND	ND	ND	5	ND	ND	6
2800N 3+75W	.1	2.01	ND	ND	7	ND	.10	.2	4	12	32	1.85	.03	.09	55	ND	.01	14	.04	22	ND	ND	ND	ND	5	ND	ND	18
2800N 4+00W	.5	1.09	ND	ND	6	ND	.10	.1	5	10	14	1.36	.03	.11	91	ND	.01	9	.01	19	ND	ND	ND	ND	7	ND	ND	8
2800N 4+25W	1.1	2.10	ND	ND	10	ND	.10	.3	11	34	37	6.03	.06	.19	88	1	.01	40	.01	20	ND	ND	4	3	6	ND	ND	23
2800N 4+50W	.1	3.83	17	ND	50	3	.89	.3	36	74	138	3.87	.05	1.40	682	2	.01	81	.03	21	ND	ND	ND	ND	38	ND	6	71
2800N 4+75W	1.8	2.01	ND	ND	7	7	.17	.3	16	52	56	6.44	.06	.19	109	1	.01	43	.02	22	ND	ND	6	9	8	ND	ND	27
2800N 5+00W	.1	2.30	13	ND	38	ND	.63	.2	22	29	79	2.91	.04	.69	848	ND	.01	45	.04	17	ND	ND	ND	ND	21	ND	ND	80
2800N 5+25W	.1	5.23	561	ND	24	ND	.33	.1	25	49	73	3.69	.04	.70	486	3	.01	72	.07	22	ND	ND	ND	ND	11	ND	3	97
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
2800N 5+50W	.7	3.66	4	ND	6	ND	.10	.4	11	62	50	9.40	.08	.21	86	2	.01	55	.02	23	ND	ND	3	3	5	ND	ND	23
2800N 5+75W	.5	1.69	3	ND	8	ND	.16	.4	8	19	21	2.86	.04	.17	133	1	.01	20	.02	19	ND	ND	ND	ND	8	ND	ND	20
2800N 6+00W	.3	4.06	9	ND	7	ND	.13	.3	10	52	37	5.57	.05	.35	138	1	.01	41	.02	22	ND	ND	ND	1	6	ND	ND	42
2800N 6+25W	.6	2.04	9	ND	6	ND	.13	.3	8	27	25	3.83	.05	.25	139	1	.01	29	.02	18	ND	ND	ND	ND	7	ND	ND	29
2800N 6+50W	.1	3.16	40	ND	20	ND	.24	.5	15	34	48	3.25	.04	.54	459	2	.01	38	.04	21	ND	ND	ND	ND	12	ND	ND	60
2800N 6+75W	.2	.58	ND	ND	6	ND	.12	.3	5	9	14	.95	.04	.12	67	ND	.01	11	.02	13	ND	ND	3	ND	7	ND	ND	24
2800N 7+00W	.8	3.49	11	ND	9	ND	.13	.3	13	48	54	5.60	.06	.27	135	2	.01	40	.02	25	ND	ND	ND	3	7	ND	ND	23
2800N 7+25W	.1	3.33	37	ND	18	ND	.37	.5	14	35	53	2.63	.04	.52	302	1	.01	38	.04	20	ND	ND	ND	ND	12	ND	ND	63
2800N 7+50W	.5	3.59	21	ND	6	ND	.16	.3	11	50	38	6.53	.06	.28	98	2	.01	48	.02	20	ND	ND	ND	ND	6	ND	ND	21
2800N 7+75W	.2	5.59	15	ND	9	ND	.14	.4	13	77	55	6.47	.06	.48	182	1	.01	52	.02	25	ND	ND	ND	2	7	ND	ND	43
2800N 8+00W	.5	5.41	15	ND	13	ND	.14	.7	14	51	71	4.84	.05	.43	192	1	.01	46	.04	27	ND	ND	ND	ND	8	ND	ND	64
2800N 8+25W	.3	4.81	17	ND	16	ND	.20	.4	18	44	73	4.13	.05	.53	251	2	.01	46	.03	26	ND	ND	ND	1	10	ND	ND	72
2800N 8+50W	1.2	6.19	21	ND	19	ND	.22	.2	18	62	108	6.03	.06	.65	243	1	.01	60	.03	30	ND	ND	ND	4	11	ND	ND	47
2800N 8+75W	.1	3.83	23	ND	22	ND	.59	.5	30	45	108	3.27	.04	.75	480	1	.01	55	.04	23	ND	ND	ND	ND	26	ND	ND	74
2800N 9+00W	.7	6.66	22	ND	23	ND	.29	.4	22	65	178	4.96	.05	.86	282	1	.01	68	.03	28	ND	ND	ND	3	14	ND	ND	67
2900N 0+25E	.3	3.52	11	ND	19	ND	.24	.2	12	40	60	2.98	.04	.38	187	1	.01	32	.03	24	ND	ND	ND	ND	10	ND	ND	37
2900N 0+50E	.7	4.79	8	ND	15	3	.24	.3	17	53	80	4.64	.05	.52	200	1	.01	49	.03	25	ND	ND	ND	3	14	ND	ND	36
2900N 0+75E	.1	1.10	ND	ND	12	ND	.19	.1	5	11	19	.85	.03	.13	142	ND	.01	13	.05	20	ND	ND	ND	ND	9	ND	ND	40
2900N 1+00E	.3	5.21	11	ND	8	ND	.12	.4	12	64	56	6.49	.06	.25	109	2	.01	45	.03	26	ND	ND	ND	2	6	ND	ND	14
2900N 1+25E	.1	.80	ND	ND	14	ND	.15	.1	6	11	12	.52	.03	.11	194	ND	.01	7	.02	15	ND	ND	ND	ND	8	ND	ND	12
2900N 1+50E	.2	.77	ND	ND	13	ND	.20	.3	5	9	17	.70	.04	.08	75	1	.01	16	.03	20	ND	ND	ND	ND	11	ND	ND	15
2900N 1+75E	.8	1.24	ND	ND	15	ND	.22	.4	11	24	32	3.33	.05	.24	118	1	.01	26	.01	19	ND	ND	5	ND	11	ND	ND	21
2900N 2+00E	.8	3.28	10	ND	9	ND	.16	.2	11	45	32	2.40	.04	.30	129	2	.01	23	.02	23	ND	ND	ND	2	10	ND	ND	31
2900N 2+25E	.3	4.72	14	ND	11	ND	.14	.2	10	57	40	2.34	.04	.26	104	2	.01	23	.03	29	ND	ND	ND	ND	8	ND	ND	31
2900N 2+50E	.1	2.42	3	ND	59	ND	.80	.5	19	28	102	2.68	.05	.72	483	ND	.01	44	.05	15	ND	ND	ND	ND	23	ND	ND	55
2900N 2+75E	.7	2.92	3	ND	10	ND	.16	.4	10	34	36	4.93	.05	.19	105	1	.01	34	.02	18	ND	ND	3	ND	7	ND	ND	21
2900N 3+00E	.7	.94	ND	ND	5	ND	.09	.4	9	18	23	4.04	.05	.07	86	1	.01	25	.01	15	ND	ND	5	1	4	ND	ND	14
2900N 3+25E	.1	1.81	ND	ND	16	ND	.19	.2	7	19	35	1.63	.03	.30	119	ND	.01	20	.04	18	ND	ND	ND	ND	8	ND	ND	49
2900N 3+50E	.5	2.59	ND	ND	8	ND	.14	.3	10	43	38	5.93	.06	.20	101	1	.01	38	.02	21	ND	ND	3	1	6	ND	ND	21
2900N 3+75E	.2	1.48	ND	ND	10	ND	.07	.1	4	13	29	.35	.03	.06	25	1	.01	4	.05	19	ND	ND	ND	ND	5	ND	ND	27
2900N 4+00E	.2	.35	ND	ND	12	ND	.12	.2	4	2	17	.72	.03	.05	43	ND	.01	6	.04	15	ND	ND	3	ND	8	ND	ND	24
2900N 0+00W	.3	3.96	12	ND	13	ND	.17	.3	12	46	51	3.71	.04	.42	174	1	.01	35	.02	23	ND	ND	ND	1	9	ND	ND	33
2900N 0+25W	.5	2.34	ND	ND	7	3	.18	.2	9	30	30	4.81	.06	.19	100	1	.01	30	.02	22	ND	ND	3	1	8	ND	ND	17
2900N 0+50W	.5	.89	ND	ND	12	ND	.12	.1	7	10	18	1.46	.03	.09	66	ND	.01	13	.02	17	ND	ND	4	ND	8	ND	ND	30
2900N 0+75W	.6	2.86	6	ND	9	ND	.17	.5	12	36	43	6.04	.05	.24	118	2	.01	42	.02	22	ND	ND	4	3	7	ND	ND	28
2900N 1+00W	.3	3.54	6	ND	9	ND	.14	.5	11	47	38	5.25	.05	.31	133	1	.01	38	.02	22	ND	ND	ND	1	7	ND	ND	34
2900N 1+25W	.1	2.31	ND	ND	48	ND	.83	.4	20	31	105	2.75	.05	.83	427	ND	.01	48	.05	15	ND	ND	ND	ND	26	ND	ND	48
2900N 1+50W	.6	3.18	ND	ND	8	3	.14	.4	11	41	54	4.93	.05	.26	117	1	.01	37	.01	22	ND	ND	ND	1	7	ND	ND	23
2900N 1+75W	.3	1.69	ND	ND	4	4	.09	.2	8	21	23	2.79	.04	.14	82	ND	.01	19	.01	20	ND	ND	3	ND	5	ND	ND	12
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: SUNTAC MINERALS CORP JOB#: 871900 PROJECT: CATFACE REPORT: 871900PA DATE: 87/12/17 PAGE 11 OF 11

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
2900N 2+00W	1.1	3.66	12	ND	8	ND	.17	.2	12	53	44	3.87	.06	.43	143	2	.01	35	.02	30	ND	ND	3	2	9	ND	ND	37
2900N 2+25W	.7	1.70	ND	ND	7	ND	.11	.3	7	17	25	1.50	.04	.16	82	2	.01	16	.02	23	ND	ND	ND	ND	6	ND	ND	29
2900N 2+50W	.8	6.10	23	ND	12	ND	.11	.7	13	76	58	8.18	.08	.34	130	2	.01	57	.03	28	ND	ND	ND	4	5	ND	ND	29
2900N 2+75W	.1	3.61	9	ND	6	ND	.05	.1	1	5	78	.27	.04	.03	33	1	.01	7	.06	19	ND	ND	ND	ND	2	ND	ND	58
2900N 3+00W	.5	.88	ND	ND	9	ND	.19	.2	7	12	21	1.95	.04	.11	91	1	.01	15	.03	18	ND	ND	ND	ND	8	ND	ND	30
2900N 3+25W	.7	1.97	ND	ND	8	ND	.16	.7	10	44	31	6.32	.07	.35	119	2	.01	41	.02	20	ND	ND	4	1	7	ND	ND	30
2900N 3+50W	.5	8.68	43	ND	9	ND	.08	.4	12	79	100	5.99	.06	.36	145	2	.01	46	.03	30	ND	ND	ND	1	5	ND	ND	35
2900N 3+75W	.7	5.38	21	ND	13	ND	.18	.2	15	57	71	4.92	.06	.61	229	2	.01	46	.02	27	ND	ND	ND	2	10	ND	ND	46
2900N 4+00W	.2	5.84	26	ND	9	ND	.19	.1	10	85	69	3.53	.05	.33	156	3	.01	30	.04	27	ND	ND	ND	ND	7	ND	ND	50
2900N 4+25W	.6	4.32	13	ND	6	3	.15	.3	12	64	33	6.43	.07	.49	195	2	.01	49	.02	24	ND	ND	ND	2	6	ND	ND	33
2900N 4+50W	.7	.78	ND	ND	6	ND	.10	.2	6	12	15	1.76	.05	.12	70	ND	.01	13	.01	15	ND	ND	3	ND	5	ND	ND	8
2900N 4+75W	.7	4.78	20	ND	8	ND	.14	.2	11	55	91	5.48	.07	.27	112	2	.01	40	.03	26	ND	ND	ND	1	5	ND	ND	12
2900N 5+00W	.1	5.64	27	ND	33	ND	.59	.2	14	37	140	2.02	.05	.83	251	2	.01	58	.07	24	ND	ND	ND	ND	16	ND	ND	54
2900N 5+25W	1.4	1.10	ND	ND	5	3	.12	.3	12	28	38	5.23	.06	.14	72	1	.01	33	.01	17	ND	ND	6	4	6	ND	ND	7
2900N 5+50W	.3	3.15	17	ND	15	ND	.22	.3	10	31	44	2.30	.05	.44	206	2	.01	30	.04	23	ND	ND	ND	ND	10	ND	ND	39
2900N 5+75W	.5	1.94	16	ND	11	ND	.15	.1	9	22	23	1.69	.04	.23	184	2	.01	19	.03	20	ND	ND	ND	ND	9	ND	ND	27
2900N 6+00W	.7	3.83	21	ND	7	ND	.13	.2	10	50	39	4.65	.06	.25	124	3	.01	35	.03	25	ND	ND	3	1	6	ND	ND	20
2900N 6+25W	1.1	2.01	3	ND	8	ND	.18	.2	12	43	32	5.93	.07	.35	134	1	.01	43	.01	20	ND	ND	4	2	6	ND	ND	12
2900N 6+50W	.6	4.32	21	ND	12	ND	.14	.4	15	51	64	4.54	.06	.66	378	1	.01	51	.03	25	ND	ND	ND	ND	7	ND	ND	35
2900N 6+75W	.7	5.13	19	ND	11	ND	.17	.6	15	64	67	5.31	.06	.54	225	2	.01	52	.03	25	ND	ND	ND	3	9	ND	ND	25
2900N 7+00W	.2	2.44	18	ND	23	ND	.39	.3	13	29	52	2.52	.05	.71	376	1	.01	46	.03	16	ND	ND	ND	ND	17	ND	ND	50
2900N 7+25W	.6	3.62	22	ND	17	ND	.27	.1	13	42	77	3.13	.05	.49	208	2	.01	40	.04	24	ND	ND	ND	ND	13	ND	ND	34
2900N 7+50W	.5	5.19	15	ND	16	ND	.25	.3	14	59	86	4.23	.05	.57	208	2	.01	48	.03	25	ND	ND	ND	1	13	ND	ND	31
2900N 7+75W	.2	3.85	25	ND	28	ND	.38	.5	22	44	104	3.46	.05	.77	494	2	.01	58	.03	23	ND	ND	ND	ND	22	ND	ND	62
2900N 8+00W	.7	1.25	6	ND	16	3	.26	.2	13	27	47	3.34	.05	.34	166	1	.01	37	.04	21	ND	ND	5	ND	16	ND	ND	21
2900N 8+25W	.1	7.11	48	ND	18	ND	.27	.1	28	60	107	4.24	.05	.52	584	2	.01	58	.05	27	ND	ND	ND	ND	13	ND	ND	36
2900N 8+50W	.5	3.41	4	ND	10	ND	.13	.3	11	41	44	4.81	.05	.30	143	2	.01	38	.02	24	ND	ND	ND	ND	8	ND	ND	21
2900N 8+75W	.7	3.91	13	ND	9	3	.14	.4	13	51	54	6.38	.06	.42	161	3	.01	50	.02	22	ND	ND	ND	3	7	ND	ND	18
2900N 9+00W	.6	3.04	6	ND	9	ND	.14	.2	12	49	41	6.32	.06	.31	153	2	.01	42	.02	21	ND	ND	3	2	7	ND	ND	17
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

Appendix III

Geostatistics for Soil Geochemistry

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

880115 SC MTH CONSULTING LTD. Feb 09, 1988

Statistical Analysis for Gold Project: CATFACE

Number of samples in analyses: 952 SOIL
Mean value: 5.814 ppb
variance: 36.811 ppb^2

Samples below range: 0 or 0.00%

Upper Limit (ppb)	% of total	% OF TOTAL
5	65.97>	###
10	20.59>	##
15	8.30>	##############################
20	3.99>	##############
25	0.74>	###
30	0.42>	##
35	0.00>	
40	0.00>	
45	0.00>	
50	0.00>	
55	0.00>	
60	0.00>	
65	0.00>	
70	0.00>	
75	0.00>	
80	0.00>	
85	0.00>	
90	0.00>	
95	0.00>	
100	0.00>	
Upper Limit (ppb)	% of total	0 10 20 30 40 50 60 70 % OF TOTAL

Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of Gold

Rank	Maximum Au ppb	Sample	Minimum Au ppb	Sample
1:	30	2900N 3+25W	0	2900N 7+00W
2:	30	2700N 3+50W	0	2900N 5+75W
3:	30	1800N 0+25E	0	2900N 4+50W
4:	30	11+00N 2+00W	0	2900N 3+00W
5:	25	2800N 0+25E	0	2900N 2+75W
6:	25	2700N 3+25W	0	2900N 1+75W
7:	25	2400N 4+00E	0	2900N 1+25W
8:	25	2000N 3+00E	0	2900N 0+75W
9:	25	16+00N 3+25E	0	2900N 0+50W
10:	25	15+00N 0+25E	0	2900N 4+00E

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1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
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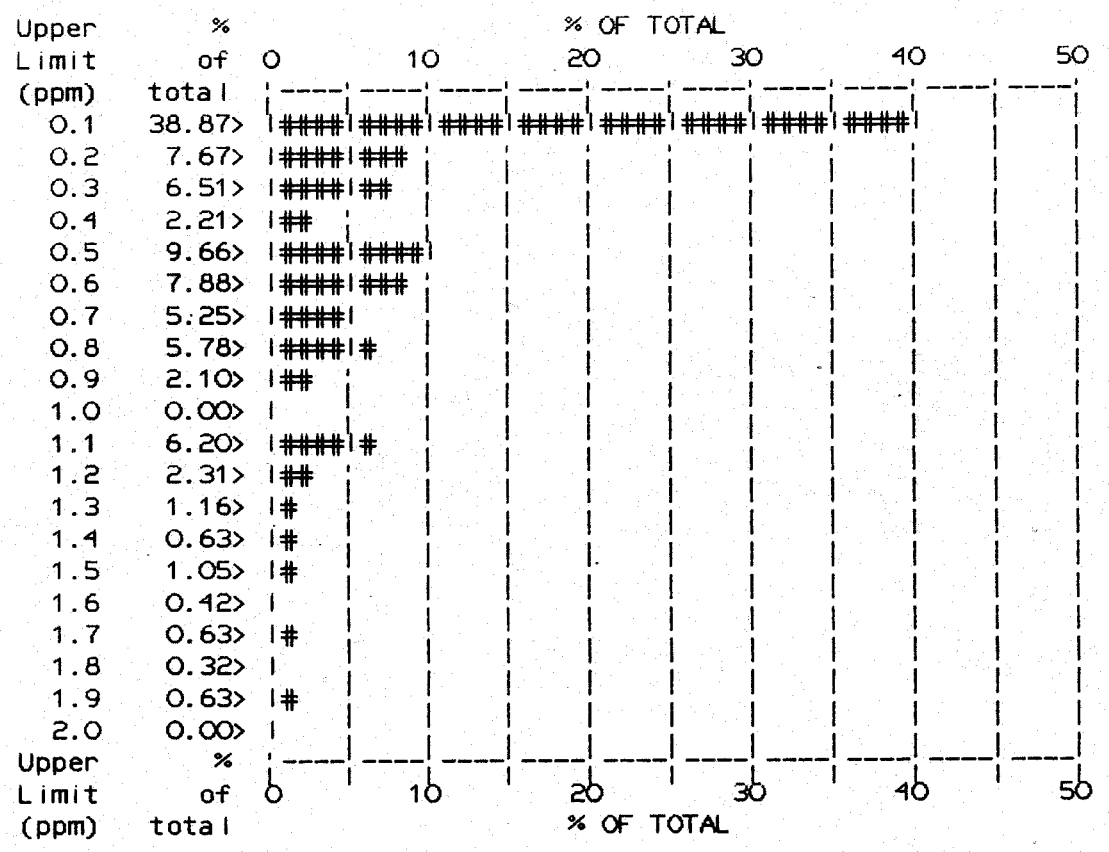
BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

880115 SC MTH CONSULTING LTD. Feb 09, 1988

Statistical Analysis for.Silver Project: CATFACE

Number of samples in analyses: 952 SOIL
Mean value: 0.469 ppm
variance: 0.203 ppm^2

Samples below range: 0 or 0.00%



Samples above range: 7 or 0.74%

Samples with the highest and lowest concentrations of Silver

Rank	Maximum Ag ppm	Sample	Minimum Ag ppm	Sample
1:	3.5	600N 1+75E	0.1	2900N 8+25W
2:	3.1	2000N 1+75E	0.1	2900N 5+00W
3:	2.3	2000N 3+25E	0.1	2900N 2+75W
4:	2.2	600N 2+00E	0.1	2900N 1+25W
5:	2.2	12+00N 4+75E	0.1	2900N 3+25E
6:	2.2	10+00N 0+75E	0.1	2900N 2+50E
7:	2.1	2000N 1+50E	0.1	2900N 1+25E
8:	1.9	2100N 1+00E	0.1	2900N 0+75E
9:	1.9	2000N 4+00E	0.1	2800N 8+75W
10:	1.9	2000N 3+50E	0.1	2800N 7+25W

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1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

880115 SC MTH CONSULTING LTD. Feb 09, 1988

Statistical Analysis for Copper Project: CATFACE

Number of samples in analyses: 952 SOIL
Mean value: 54.583 ppm
variance: 1276.487 ppm^2

Samples below range: 0 or 0.00%

Upper Limit (ppm)	% of total	% OF TOTAL
10	0.53>	#
20	7.98>	#### #### #### #
30	15.86>	#### #### #### #### #### #### ##
40	15.97>	#### #### #### #### #### #### ###
50	14.39>	#### #### #### #### #### ####
60	13.34>	#### #### #### #### #### ##
70	8.09>	#### #### #### ##
80	7.56>	#### #### ####
90	4.62>	#### ####
100	2.94>	#### #
110	2.63>	####
120	1.58>	###
130	1.26>	###
140	1.37>	###
150	0.11>	
160	0.53>	#
170	0.42>	#
180	0.21>	
190	0.00>	
200	0.11>	

(Upper Limit (ppm) / % of total) 0 5 10 15 20 25 — % OF TOTAL

Samples above range: 5 or 0.53%

Samples with the highest and lowest concentrations of Copper

Rank	Maximum Cu ppm	Sample	Minimum Cu ppm	Sample
1:	467	600N 3+25E	8	16+00N 5+00E
2:	352	600N 3+50E	8	16+00N 4+25E
3:	235	2500N 6+00W	9	13+00N 4+00W
4:	223	21+00N 4+00W	10	16+00N 4+00E
5:	219	21+00N 4+25W	10	16+00N 3+75E
6:	193	2400N 4+00E	11	2400N 8+00W
7:	179	22+00N 8+00W	11	22+00N 5+75W
8:	178	2800N 9+00W	11	15+00N 6+50W
9:	169	2100N 2+75E	12	2900N 1+25E
10:	169	23+00N 1+00W	12	21+00N 0+75W

VGC

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1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

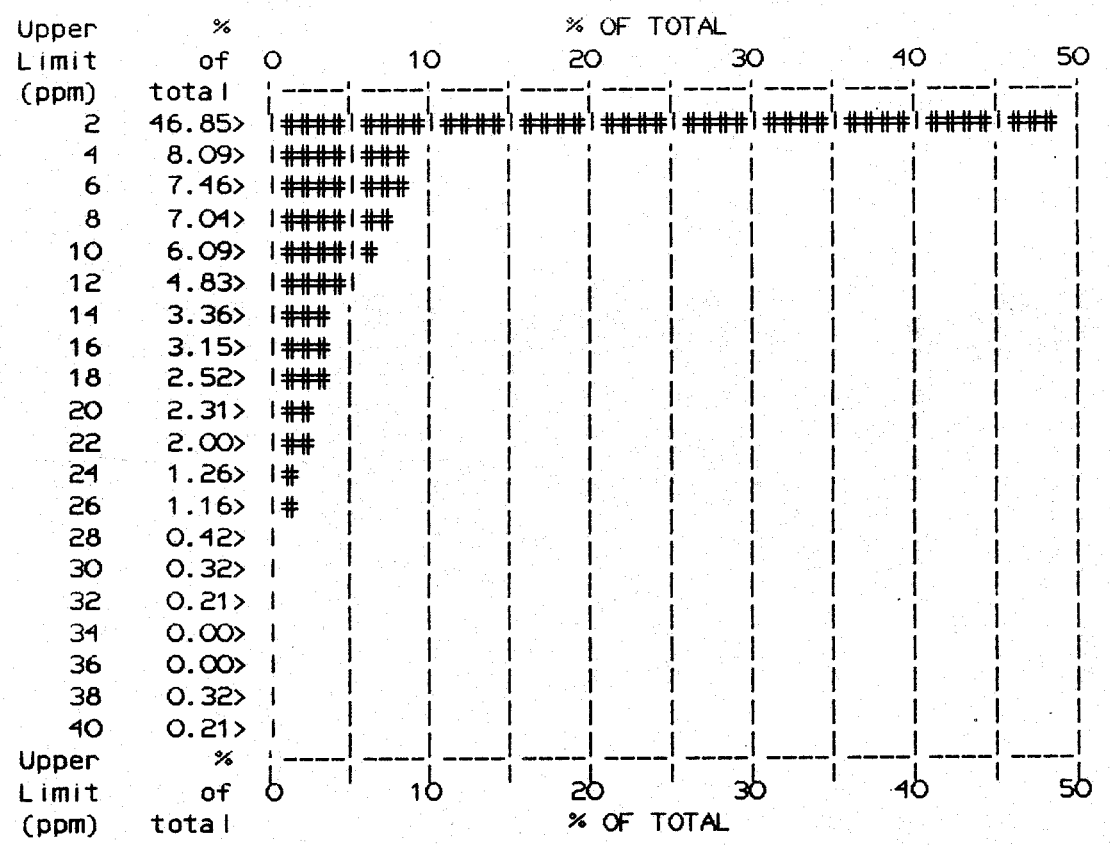
BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

880115 SC MTH CONSULTING LTD. Feb 09, 1988

Statistical Analysis for Arsenic Project: CATFACE

Number of samples in analyses: 952 SOIL
Mean value: 9.114 ppm
variance: 913.569 ppm^2

Samples below range: 0 or 0.00%



Samples above range: 23 or 2.42%

Samples with the highest and lowest concentrations of Arsenic

Rank	Maximum As ppm	Sample	Minimum As ppm	Sample
1:	561	2800N 5+25W	0	2900N 5+25W
2:	418	2000N 6+25W	0	2900N 4+50W
3:	416	1900N 5+75W	0	2900N 3+00W
4:	193	1000N 4+75W	0	2900N 2+25W
5:	164	2600N 8+00W	0	2900N 1+75W
6:	147	2500N 7+50W	0	2900N 0+50W
7:	131	1000N 4+50W	0	2900N 0+25W
8:	130	2400N 4+00E	0	2900N 4+00E
9:	123	2100N 6+75W	0	2900N 3+75E
10:	120	2600N 8+50W	0	2900N 3+50E

VGC

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1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

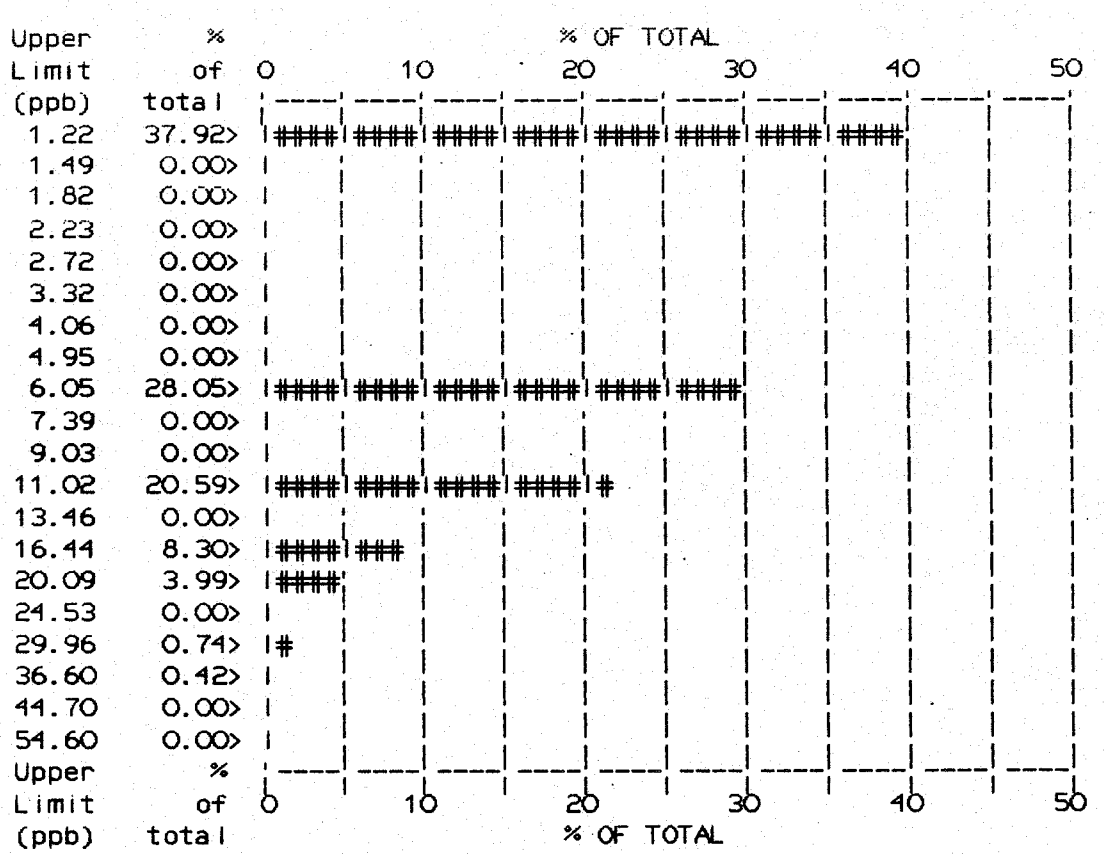
BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

880115 SC MPH CONSULTING LTD. Feb 09, 1988

Statistical Analysis for ln(Gold) Project: CATFACE

Number of samples in analyses: 952 SOIL
Mean value: 3.699 ppb
variance: 3.320 ppb^2

Samples below range: 0 or 0.00%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of ln(Gold)

Rank	Maximum Au ppb	Sample	Minimum Au ppb	Sample
1:	30	2900N 3+25W	0	2900N 7+00W
2:	30	2700N 3+50W	0	2900N 5+75W
3:	30	1800N 0+25E	0	2900N 4+50W
4:	30	11+00N 2+00W	0	2900N 3+00W
5:	25	2800N 0+25E	0	2900N 2+75W
6:	25	2700N 3+25W	0	2900N 1+75W
7:	25	2400N 4+00E	0	2900N 1+25W
8:	25	2000N 3+00E	0	2900N 0+75W
9:	25	16+00N 3+25E	0	2900N 0+50W
10:	25	15+00N 0+25E	0	2900N 4+00E

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MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

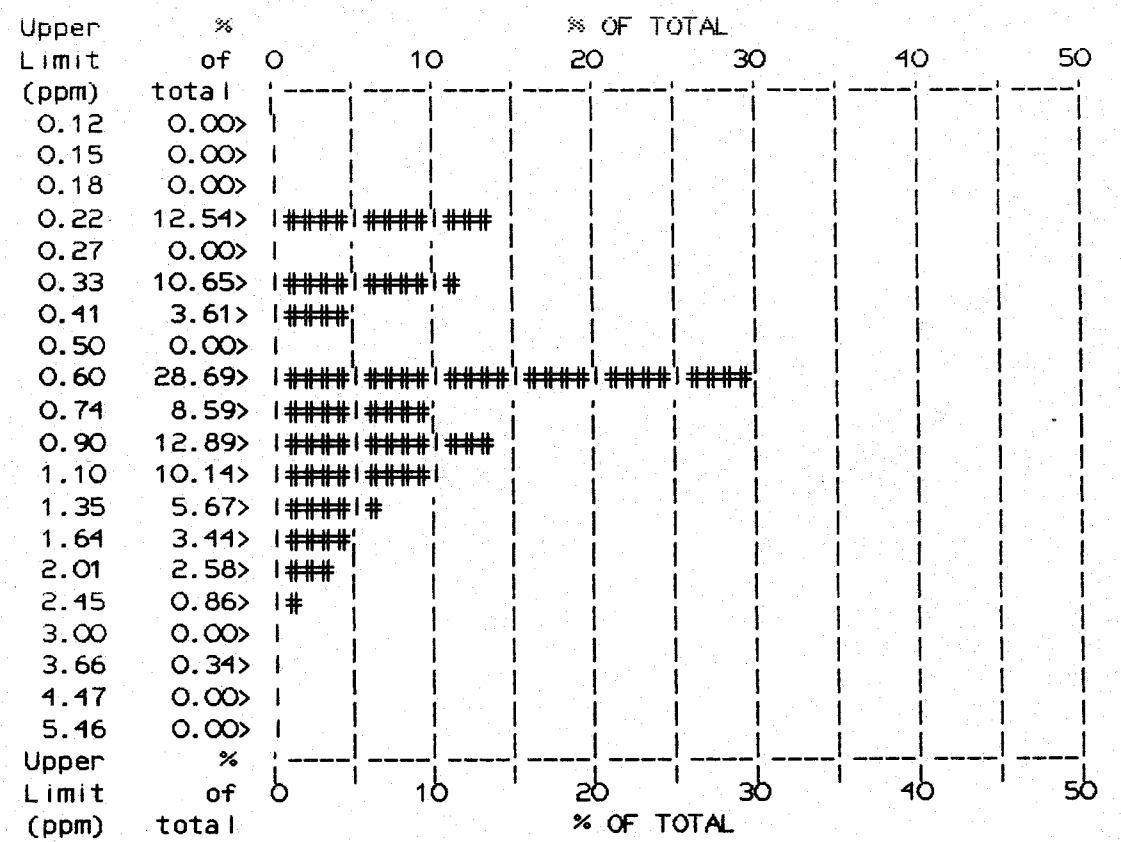
BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

880115 SC MPH CONSULTING LTD. Feb 09, 1988

Statistical Analysis for ln(10*Silver) Project: CATFACE

Number of samples in analyses: 582 SOIL
Mean value: 5.871 ppm
variance: 1.462 ppm^2

Samples below range: 0 or 0.00%



Samples above range: 0 or 0.00%

Samples with the highest and lowest concentrations of ln(10*Silver)

Rank	Maximum Ag ppm	Sample		Minimum Ag ppm	Sample	
1:	3.5	600N	1+75E	0.1	2900N	7+75W
2:	3.1	2000N	1+75E	0.1	2900N	7+00W
3:	2.3	2000N	3+25E	0.1	2900N	4+00W
4:	2.2	600N	2+00E	0.1	2900N	4+00E
5:	2.2	12+00N	4+75E	0.1	2900N	3+75E
6:	2.2	10+00N	0+75E	0.1	2900N	1+50E
7:	2.1	2000N	1+50E	0.1	2800N	7+75W
8:	1.9	2100N	1+00E	0.1	2800N	6+75W
9:	1.9	2000N	4+00E	0.1	2700N	8+75W
10:	1.9	2000N	3+50E	0.1	2700N	1+75W

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

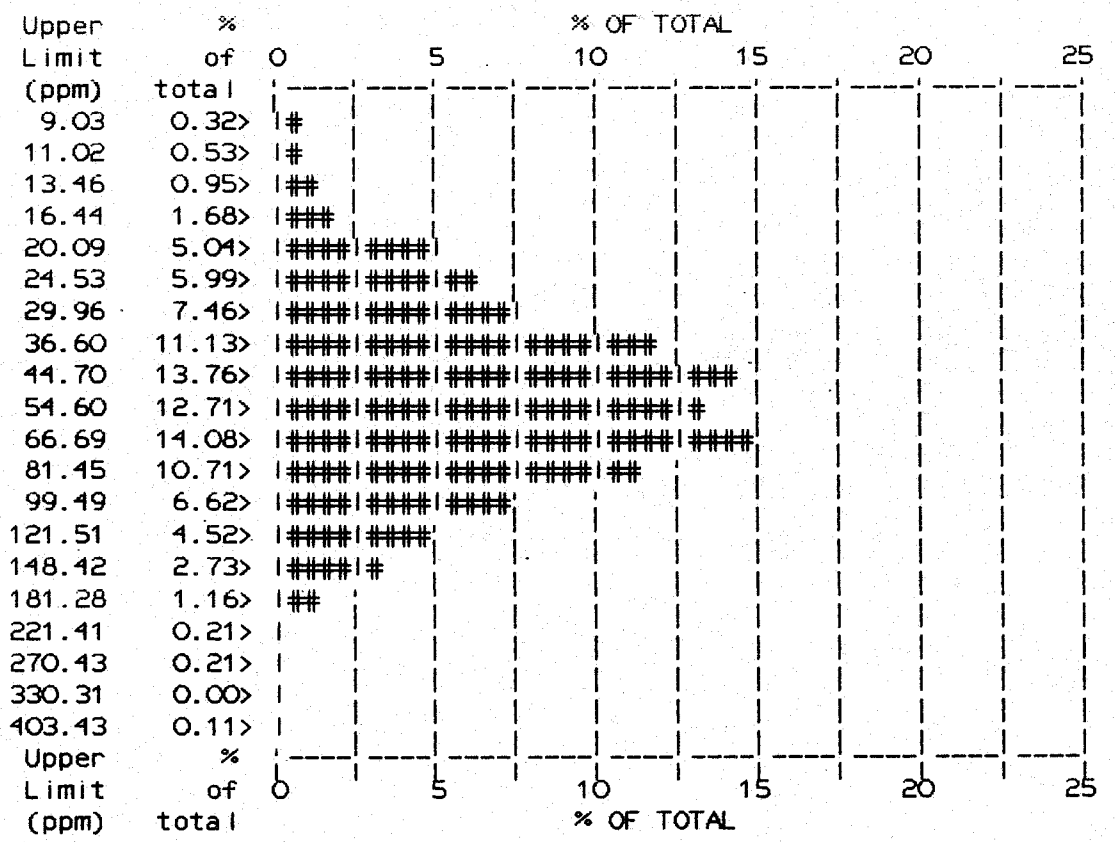
BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

880115 SC MPH CONSULTING LTD. Feb 09, 1988

Statistical Analysis for ln(Copper) Project: CATFACE

Number of samples in analyses: 952 SOIL
Mean value: 46.154 ppm
variance: 1.395 ppm^2

Samples below range: 0 or 0.00%



Samples above range: 1 or 0.11%

Samples with the highest and lowest concentrations of ln(Copper)

Rank	Maximum Cu ppm	Sample	Minimum Cu ppm	Sample
1:	467	600N 3+25E	8	16+00N 5+00E
2:	352	600N 3+50E	8	16+00N 4+25E
3:	235	2500N 6+00W	9	13+00N 4+00W
4:	223	21+00N 4+00W	10	16+00N 4+00E
5:	219	21+00N 4+25W	10	16+00N 3+75E
6:	193	2400N 4+00E	11	2400N 8+00W
7:	179	22+00N 8+00W	11	22+00N 5+75W
8:	178	2800N 9+00W	11	15+00N 6+50W
9:	169	2100N 2+75E	12	2900N 1+25E
10:	169	23+00N 1+00W	12	21+00N 0+75W

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

880115 SC MPH CONSULTING LTD. Feb 09, 1988

Statistical Analysis for ln(Arsenic) Project: CATFACE

Number of samples in analyses: 952 SOIL
Mean value: 3.554 ppm
variance: 5.186 ppm^2

Samples below range: 0 or 0.00%

Upper Limit (ppm)	% of total	% OF TOTAL (0 – 10 – 20 – 30 – 40 – 50)
1.22	42.54>	####|####|####|####|####|####|####|####|###
1.49	0.00>	
1.82	0.00>	
2.23	4.31>	####
2.72	0.00>	
3.32	4.52>	####|
4.06	3.57>	####
4.95	0.00>	
6.05	7.46>	####|###
7.39	3.05>	###
9.03	7.67>	####|###
11.02	4.62>	####|
13.46	4.94>	####|
16.44	4.20>	####
20.09	4.83>	####|
24.53	3.26>	###
29.96	1.58>	##
36.60	0.53>	#
44.70	0.74>	#
54.60	0.42>	

Samples above range: 17 or 1.79%

Samples with the highest and lowest concentrations of ln(Arsenic)

Rank	Maximum As ppm	Sample	Minimum As ppm	Sample
1:	561	2800N 5+25W	0	2900N 5+25W
2:	418	20+00N 6+25W	0	2900N 4+50W
3:	416	19+00N 5+75W	0	2900N 3+00W
4:	193	10+00N 4+75W	0	2900N 2+25W
5:	164	2600N 8+00W	0	2900N 1+75W
6:	147	2500N 7+50W	0	2900N 0+50W
7:	131	10+00N 4+50W	0	2900N 0+25W
8:	130	2400N 4+00E	0	2900N 4+00E
9:	123	21+00N 6+75W	0	2900N 3+75E
10:	120	2600N 8+50W	0	2900N 3+50E

Appendix IV

Conversion Factors for Metric Units

CONVERSION FACTORS FOR METRIC UNITS

1 inch	=	25.4 millimetres	(mm)
		or 2.54 centimetres	(cm)
1 cm	=	0.394 inch	
1 foot	=	0.3048 metre	(m)
1 m	=	3.281 feet	
1 mile	=	1.609 kilometres	(km)
1 km	=	0.621 miles	
1 acre	=	0.4047 hectares	(ha)
1 ha	=	2.471 acres	
1 ha	=	100 m x 100 m = 10,000 m^2	
1 km^2	=	100 ha	
1 troy ounce (oz)	=	31.103 grams	(g)
1 g	=	0.032 troy oz	
1 pound (lb)	=	0.4536 kilogram	(kg)
1 kg	=	2.2046 lb	
1 ton (2000 lb) (T)	=	0.9072 tonne	(t)
1 tonne (t)	=	1.1023 ton = 2205 lb	
1 troy ounce/ton (oz/T)	=	34.286 grams/tonne	(g/t)
1 g/t	=	0.0292 oz/ton	
1 g/t	=	1 part per million	(ppm)
1 ppm	=	1000 parts per billion	(ppb)
10,000 g/t	=	1%	

Appendix V

List of Personnel and Statement of Expenditures

LIST OF PERSONNEL AND STATEMENT OF EXPENDITURES

The following expenses have been incurred for exploration work done on the Good Friday property from July 28, 1987 to August 4, 1987, and November 15, 1987 to December 5, 1987 by Suntac Minerals Corporation.

Phase I - Field Costs

Personnel:			
Scott Angus, Prospector			
8 days @ $150/day		$1,200	
A.E. Angus, Asst./Prospector			
8 days @ 150/day		1,200	
Truck Rental		320	
8 days @ 40/day			
Boat, Motorbike rental, Camp Costs			
8 days @ 40/day		320	
Fuel, Groceries, Meals, Transportation		1,861.41	
			$ 4,901.41

Phase II - Field Costs

Mobilization		$ 1,578.11	
Misc. Supplies - flagging, sample bags, explosives, etc.		555.14	
Labour - 16 days	per day		
1 project supervisor	@ $300	4,800.00	
1 camp manager/prospector	@ 250	4,000.00	
3 assistants/line cutters/ samplers	@ 175	8,400.00	
Camp Charge - Room/Board 5 men	@ 60	4,800.00	
Truck Rentals - 2 @ $318.77/wk.		1,275.08	
Zodiac Boat & Motor	@ 50	800.00	
Chain Saw (3)	@ 25	400.00	
Atlas Copco Drill	@ 25	400.00	
Off-road Motor Bike	@ 25	400.00	
	Sub-total		27,408.33
Demobilization		629.65	
Labour - 5 days			
1 project supervisor	@ 300	1,500.00	
1 camp manager/prospector	@ 250	1,250.00	
3 assistants/line cutters/ samplers	@ 175	2,625.00	

Camp Charges -Room/Board 5 men @ 60		1,500.00	
Truck Rentals - 2 @ $318.77/wk.		637.54	
Zodiac Boat & Motor @ 50		250.00	
Chain Saw (3) @ 25		125.00	
Atlas Copco Drill @ 25		125.00	
Off-road Motor Bike @ 25		125.00	
Sub-total			8,767.19
Laboratory Costs:			
15 rocks (Au,Ag,Cu,Zn assay) @ $26		$ 390.00	
31 rocks (Au, ICP) @ $15		465.00	
952 soils (Au, ICP) @ 10		9,520.00	
89 soils (Au) @ 6.35		565.15	
4-element geostat. (on 952 soils)		100.00	
			11,040.15
Field Costs Sub-total			52,117.08

Report Preparation

Personnel:		
B.Y. Thomae, BSc.		
14 days @ $350	4,900.00	
T.G. Hawkins, PGeol.		
4 days @ 600	2,400.00	
Office Assistance		
5 days @ 150	750.00	
		8,050.00
Maps (prep. of base maps & copying)	306.96	
Typing	450.00	
Drafting	650.00	
Reproduction	180.00	
Report covers, map pockets, binding etc.	80.00	
	1,666.96	
Admin. (15% on disbursements)	250.04	
		1,917.00
Report Costs Sub-total		9,967.00

TOTAL FIELD AND REPORT COSTS	$62,084.08

8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BASE LINE 0+00 1+00E 2+00E 3+00E 4+00E

L.29+00N L.28+00N L.27+00N L.26+00N L.25+00N L.24+00N L.23+00N L.22+00N L.21+00N L.20+00N L.19+00N L.18+00N L.17+00N L.16+00N L.15+00N L.14+00N L.13+00N L.12+00N L.11+00N L.10+00N L.9+50N L.8+50N L.7+00N L.6+00N L.5+00N L.4+00N

Contours

High background	130 ppm
Moderately anomalous	165 ppm
Highly anomalous	200 ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,098

PROFESSIONAL GEOLOGIST ALBERTA
T.E. Gregory Hawkins
LICENSED TO PRACTISE

To accompany Report by T.E. Gregory Hawkins, P.Geol, dated

JAN 29 1988

0 50 100 150 200 250 m

SUNTAC MINERALS CORPORATION

SOIL GEOCHEMICAL SURVEY
COPPER CONCENTRATIONS (ppm)
GOOD FRIDAY PROPERTY

ALBERNI MINING DIVISION

Project No:	V 277	By:	B.T.
Scale:	1 : 2500	Drawn:	J.S.
Drawing No:	8	Date:	JANUARY 1988.

MPH Consulting Limited

8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BASE LINE 0+00 1+00E 2+00E 3+00E 4+00E

L.29+00N L.28+00N L.27+00N L.26+00N L.25+00N L.24+00N L.23+00N L.22+00N L.21+00N L.20+00N L.19+00N L.18+00N L.17+00N L.16+00N L.15+00N L.14+00N L.13+00N L.12+00N L.11+00N L.10+00N L.9+50N L.8+50N L.7+00N L.6+00N L.5+00N L.4+00N

70 140 280 560 200 400 600

Contours:

High background	70 ppm
Anomalous	140 ppm
Highly anomalous	280 ppm
Very highly anomalous	560 ppm

PROFESSIONAL GEOLOGIST ALBERTA T.E. Gregory Hawkins LICENSED TO PRACTISE

To accompany Report by T.E. Gregory Hawkins, P.Geol, dated JAN 29 1988

GEOLOGICAL BRANCH ASSESSMENT REPORT

17,098

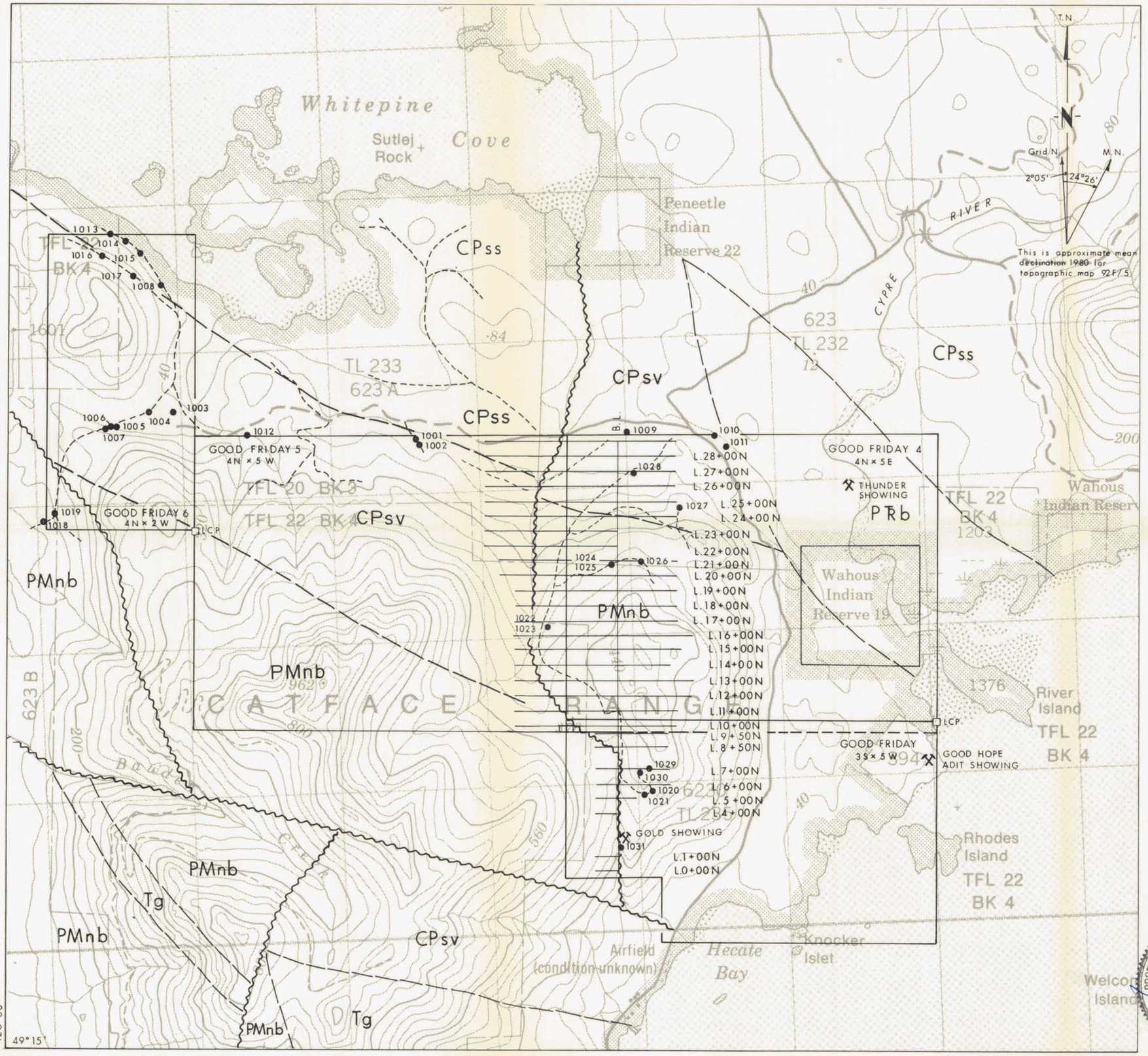
0 50 100 150 200 250 m

SUNTAC MINERALS CORPORATION

SOIL GEOCHEMICAL SURVEY
ARSENIC CONCENTRATIONS (ppm)
GOOD FRIDAY PROPERTY
ALBERNI MINING DIVISION

Project No:	V 277	By:	B.T.
Scale:	1 : 2500	Drawn:	J.S.
Drawing No:	9	Date:	JANUARY 1988.

MPH Consulting Limited



LEGEND

GEOLOGY (from Muller, 1977)

TERTIARY

Tg — Sooke Intrusions : silicic; quartz diorite, trondhjemite, agmatite, porphyry

PALEOZOIC TO MESOZOIC

PMnb — Westcoast Complex : hornblende - plagioclase gneiss, quartz diorite, agmatite, amphibolite

TRIASSIC (OR LATE PALEOZOIC)

PRb — Diabase Sills

PALEOZOIC Sicker Group

CPss — metagreywacke argillite, schist, marble

CPsv — basaltic to rhyolitic metavolcanic flows, tuff, agglomerate

SYMBOLS

- Fault
- Geologic contact
- Road location (approximate)
- Grid location
- 1025 — Rock sample location
- Claim boundaries
- LCP — Legal Corner Post

ROCK SAMPLE HIGHLIGHTS

concentrations in ppm (unless otherwise stated)

Underlined concentrations represent the highest for this sample set

Sample No.

1001 : 569 Cu
1002 : 540 Cu
1003 : 1·2 Ag, 608 Cu
1004 : 627 Cu
1005 : 219 Co, 1322 Cu, 17·46 % Fe, 31 Mo, 259 Ni
1006 : 1641 Cu, 15·03 % Fe, 301 Ni
1007 : 1875 Cu, 11·97 % Fe, 170 Ni
1010 : 20 ppb Au
1012 : 665 Cu
1017 : 1·6 Ag, 162 Ba
1018 : 2344 Mn
1019 : 340 ppb Au, 470 Co, 1138 Cu, 21·69 % Fe, 549 Zn

Sample No.

1020 : 2·1 Ag
1021 : 1·9 Ag
1022 : 20 ppb Au, 1·5 Ag, 703 Cu
1023 : 1·0 Ag, 654 Cu, 198 Ni
1026 : 65 ppb Au, 1·4 Ag, 666 Cu, 198 Ni
1027 : 2·2 Ag, 3907 Cu
1028 : 2·1 Ag
1029 : 20 ppb Au, 1·6 Ag, 851 As, 390 Cu
1031 : 6600 ppb Au, 9·9 Ag, >10 % As, 105·9 Cd, 787 Co, 370 Cu, 20·09 % Fe, 151 Ni, 741 Pb, 183 Sb, 447 Zn

PROFESSIONAL GEOLOGIST
T.E. Gregory Hawkins
LICENSED TO PRACTICE

NTS 92F/5W

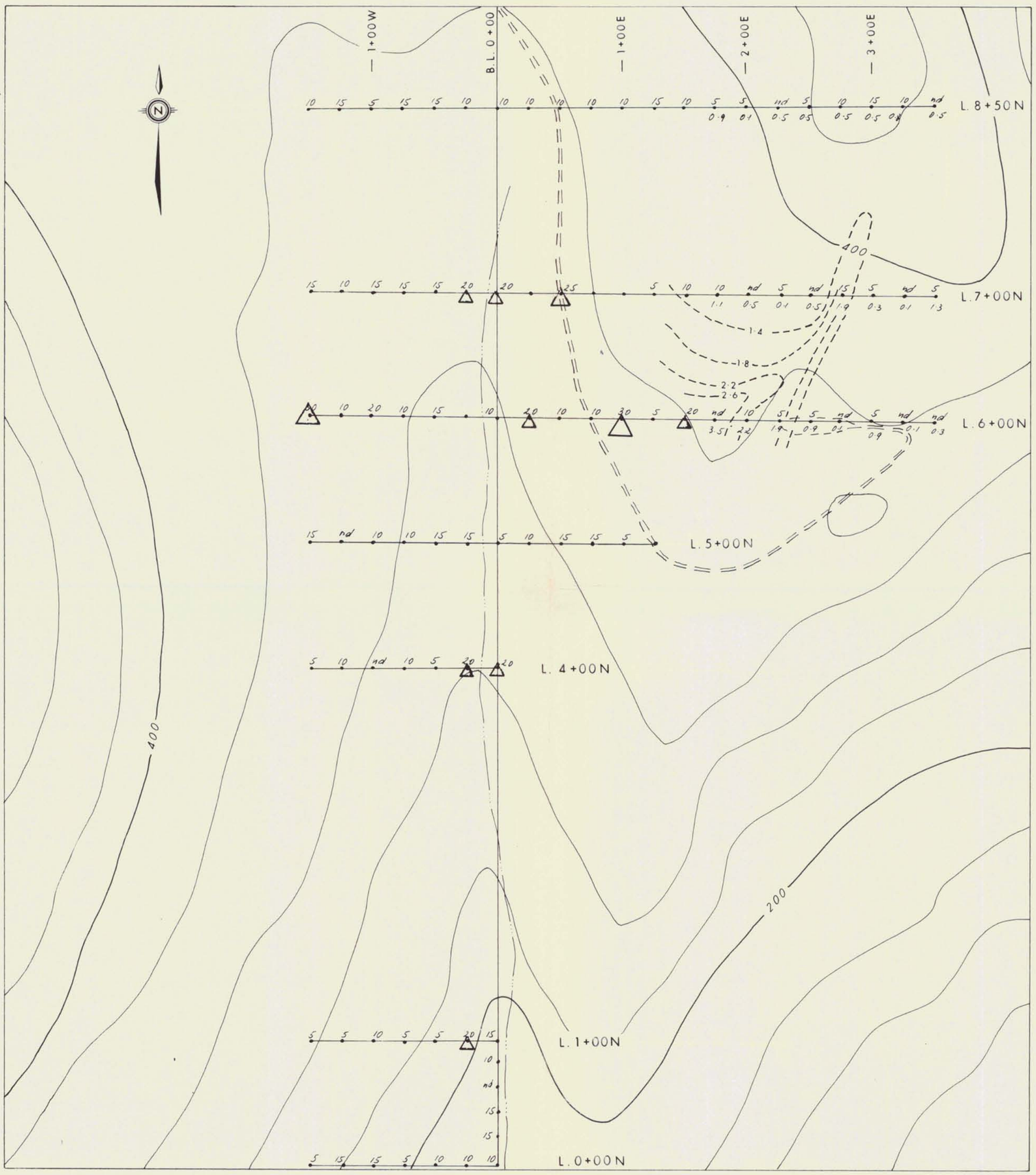
To accompany Report by
T.E. Gregory Hawkins, P.Geol,
dated
JAN 29 1988

SUNTAC MINERALS CORPORATION

REGIONAL GEOLOGY AND ROCK SAMPLE LOCATIONS
GOOD FRIDAY PROPERTY
ALBERNI MINING DIVISION

Project No:	V 277	By:	B. T.
Scale:	1 : 20 000	Drawn:	J. S.
Drawing No:	5	Date:	JANUARY 1988.

MPH — MPH Consulting Limited



SILVER CONCENTRATIONS

High background to anomalous	1·4 ppm
Anomalous	1·8 ppm
Highly anomalous	2·2 ppm
Very highly anomalous	2·6 ppm

GOLD CONCENTRATIONS

Anomalous	30 ppb △
Moderately anomalous	25 ppb △
High background	20 ppb △

0 50 100 150 200 250 m

PROFESSIONAL GEOLOGIST ALBERTA
T.E. Gregory Hawkins
LICENSED TO PRACTISE

To accompany Report by
T.E. Gregory Hawkins, P.Geol,
dated

JAN 29 1988

SUNTAC MINERALS CORPORATION

SOIL GEOCHEMICAL SURVEY

GOLD AND SILVER CONCENTRATIONS
SOUTHERN GRID PORTION
GOOD FRIDAY PROPERTY

ALBERNI MINING DIVISION

Project No:	V 277	By:	B.T.
Scale:	1: 2500	Drawn:	J.S.
Drawing No:	6	Date:	JANUARY 1988

MPH Consulting Limited

8+00W
7+00W
6+00W
5+00W
4+00W
3+00W
2+00W
1+00W
BASE LINE 0+00
1+00E
2+00E
3+00E
4+00E

L.29+00N
L.28+00N
L.27+00N
L.26+00N
L.25+00N
L.24+00N
L.23+00N
L.22+00N
L.21+00N
L.20+00N
L.19+00N
L.18+00N
L.17+00N
L.16+00N
L.15+00N
L.14+00N
L.13+00N
L.12+00N
L.11+00N
L.10+00N
L.9+50N
L.8+50N
L.7+00N
L.6+00N
L.5+00N
L.4+00N

200
400
600

SILVER CONCENTRATIONS

High background to anomalous	1·4 ppm
Anomalous	1·8 ppm
Highly anomalous	2·2 ppm
Very highly anomalous	2·6 ppm

GOLD CONCENTRATIONS

Anomalous	30 ppb △
Moderately anomalous	25 ppb △
High background	20 ppb △

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,098

PROFESSIONAL GEOLOGIST ALBERTA
T.E. Gregory Hawkins
LICENSED TO PRACTISE

To accompany Report by
T.E. Gregory Hawkins, P.Geol.
dated
JAN 29 1988

50 100 150 200 250m

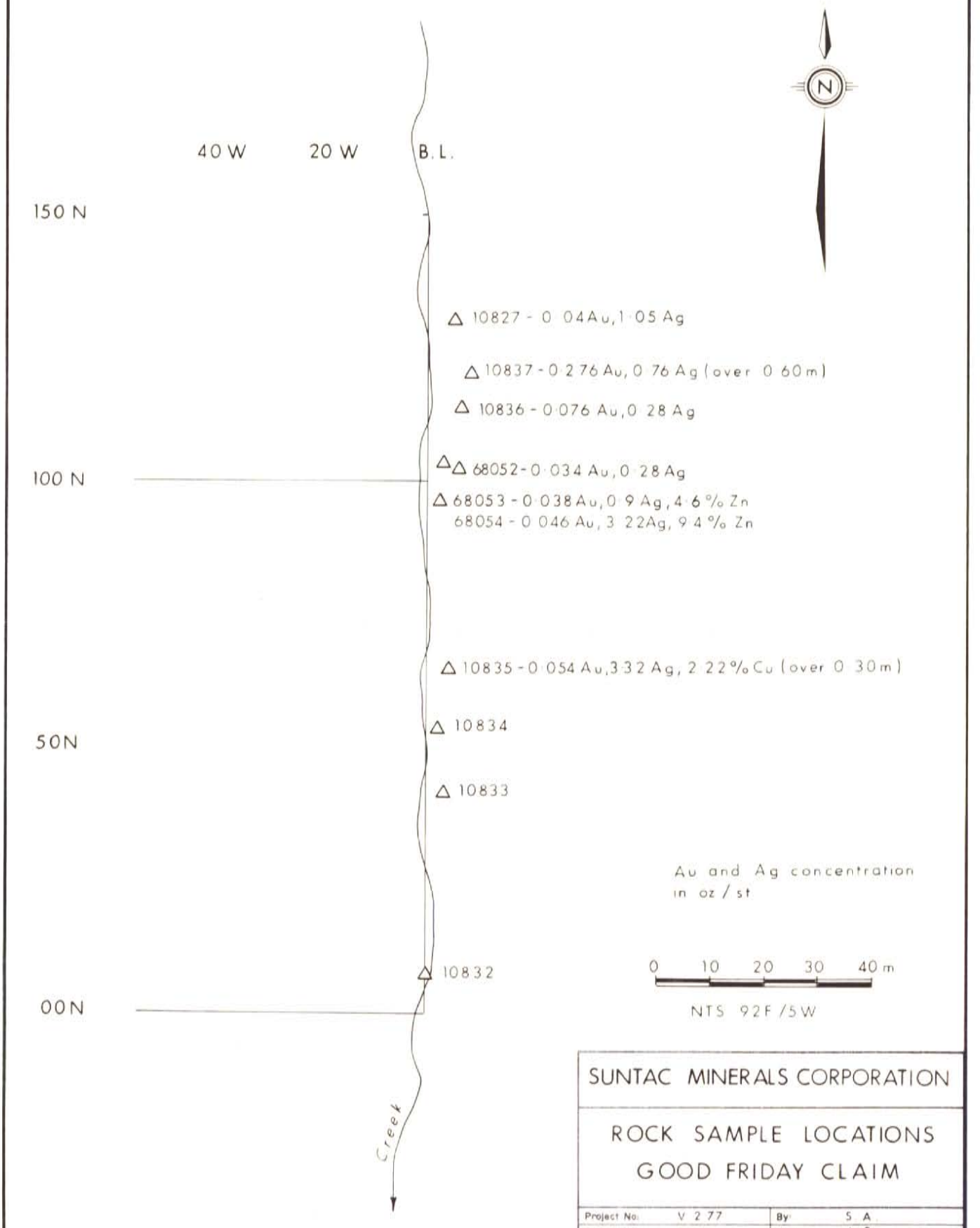
SUNTAC MINERALS CORPORATION

SOIL GEOCHEMICAL SURVEY

GOLD CONCENTRATIONS (ppb) AND
SILVER CONCENTRATIONS (ppm)
GOOD FRIDAY PROPERTY
ALBERNI MINING DIVISION

Project No:	V 277	By:	B.T.
Scale:	1 : 2500	Drawn:	J.S.
Drawing No:	7	Date:	JANUARY 1988.

MPH Consulting Limited



SUNTAC MINERALS CORPORATION

ROCK SAMPLE LOCATIONS
GOOD FRIDAY CLAIM

Project No:	V 2 77	By:	S. A.
Scale:	1 : 1 000	Drawn:	J. S.
Drawing No:	FIG 5a	Date:	JANUARY 1988

MPH Consulting Limited