ASSESSMENT REPORT

2005 DIAMOND DRILLING PROGRAM

ON THE

CAT MOUNTAIN PROPERTY

Minfile 094C 069

Omenica Mining Division

NTS 94C3W

Latitude 56° 04 Longitude 125°21

UTM 10 353067E, 6215609N (NAD83)

For

LYSANDER MINERALS CORPORATION

By

P. E. Fox, PhD., P.Eng

Vancouver, B.C.

April 15, 2006

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SUMMARY

The Cat Mountain property is a copper-gold prospect situated in the Quesnellia geological province some 300 kilometres northwest of Prince George, British Columbia. The property lies along the east perimeter of the large Hogem batholith where small satellite intrusions of this body intrude the Witch Lake Formation of the Takla Group volcanic rocks.

Gold was discovered on the summit areas of Cat Mountain in the 1940s in the form of narrow magnetite-rich veins and lodes, which were tested by trenching and several short diamond drill holes in 1979. Comprehensive programs were carried out in the late 1980s and throughout the 1990s. The 2005 program continued exploration of the Bet zone where five holes were drilled on the westerly slopes of the mountain. Two holes were also drilled on the Hoffman zone some 200 metres east and one hole was drilled on the North zone on northerly slopes of Cat Mountain. In addition, 15 km of grid preparation, 10 Km of 3D induced polarization work and 15 km of soil sampling were completed on the North zone.

Holes 05-11 to 05-15 were collared at approximately two hundred metre centers to test the strike extent of the Bet zone north of the area drilled in 2004. The purpose was to test the Bet zone to depth and confirm previous results from holes 89-1, 04-8 and 04-9. Holes 05-10 and 05-17 were drilled on the Hoffman zone to test a copper-gold soil anomaly previously determined by BP Resources. One hole, 05-16, was collared on the North zone to test a chargeability anomaly outlined during the current IP survey. Results of this work are presented herein.

INTRODUCTION

Gold was discovered on the summit area of Cat Mountain in the 1940s and since that time a number of exploration programs have been conducted by Lysander Minerals Corporation and others to assess the potential of these and nearby prospects. The original showings comprise a number of steeply dipping magnetite and magnetite-quartz-calcite veins up to one metre thick often weathered to gosssan and a box textured aggregate of limonite and quartz. Variable amounts of chalcopyrite, pyrite, native gold, hematite, malachite and azurite are also present.

Prospecting to the west and south discovered numerous other showings comprising disseminations and fracture-fillings of malachite, azurite, chalcopyrite, pyrite and chalcocite in intrusive rocks and coarse fragmental rocks of the Witch Lake Formation, collectively known as the Bet Zone. The latter was tested by some 21 drill holes by BP Resources and Lysander Minerals between 1989 and 1995. Core recovery from most of these holes was poor and results inconclusive. Lysander Minerals re-commissioned the property in 2004 and drilled two deep diamond drill holes to confirm prior drill results and to test the Bet zone at depth. Work in 2005 continued exploration of the Bet zone, tested the Hoffman zone soil anomaly to the east, and completed grid preparation, soil sampling and 10 km of 3D induced polarization work on the North zone.

LOCATION AND ACCESS

The Cat prospect is situated in the Omenica Mining Division at 56° 04’ N, 125° 21’ W, NTS 94C3W some 300 km northwest of Prince George, British Columbia (Figure 1). Access from Prince George, the regional economic centre, is either from Ft St James 200 km to the south via the Omenica road or from Mackenzie some 250 km to the southeast along the Kemess mine and Osilinka and Thane Creek forestry roads (Figure 2). Local access to the claims and camp area is by a logging branch road that leaves the Thane Creek access road at kilometre 7.

LYSANDER MINERALS CORP.

CAT Mountain Project

LOCATION MAP

★ Property Location

National or Provincial Park

0 150 300

Scale in Kilometres

CREST Geological

Figure 1

Seasonal 4wd access trails lead east from the camp to the summit areas of Cat Mountain.

CLAIMS

The property (Figure 2) consists of the following mineral claims all owned 100% by Lysander Minerals Corporation (116256). The expiry date shown below in Table 1 assumes the work documented herein is approved.

Table 1: Claims Status

Claim Name	Tenure Number	Expiry date	ha
Bet 1	245694	November 28, 2008	1
Converted	513881	February 28, 2008	487.7
Converted	513883	February 28, 2008	487.7
Converted	513884	February 28, 2008	650.8
Converted	513885	February 28, 2008	542
Converted	513886	March 1, 2008	542.3
Converted	513888	March 2, 2008	505
Converted	513889	February 28, 2008	36
Converted	513890	June 19, 2008	252.9
Converted	513892	June 19, 2008	325
DKM 1-5	526070-75	January 23, 2007	2471
KIM 1-7	514823-25,27,30,31,37	June 20,2006	2672

HISTORY

Exploration work dates back to 1957 when Croyden Mines completed trenching and two short drill holes on magnetite lodes exposed on the summit area of Cat Mountain. Croyden dropped their interest in 1963 and the prospect was later staked by A. Gerun who located the Bet 1 claim in 1972. A limited amount of geological mapping and ground magnetic surveys were completed at that time. BP Resources Canada (“BP”) staked the property in 1975 and completed soil and silt sampling along with geological mapping. In the following year, BP completed 100km of grid, geological mapping and soil sampling delineating a large copper anomaly (Hoffman zone), ground magnetic surveys and 6km of IP work. A low level magnetic survey was also completed at this time. A number of

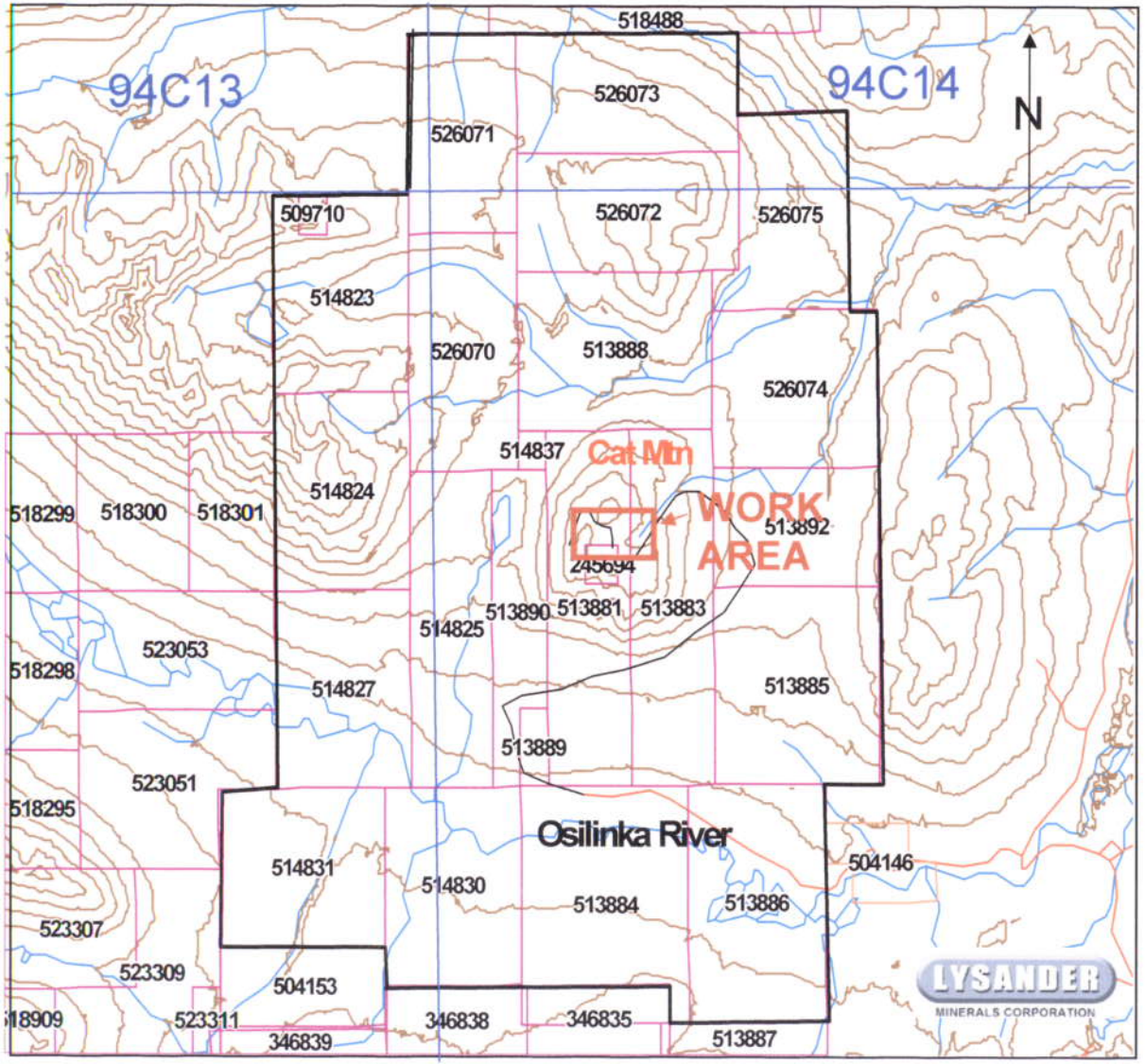


Figure 2

Claim Map

Cat Mountain

Lysander Minerals Corporation

NTS 94C3

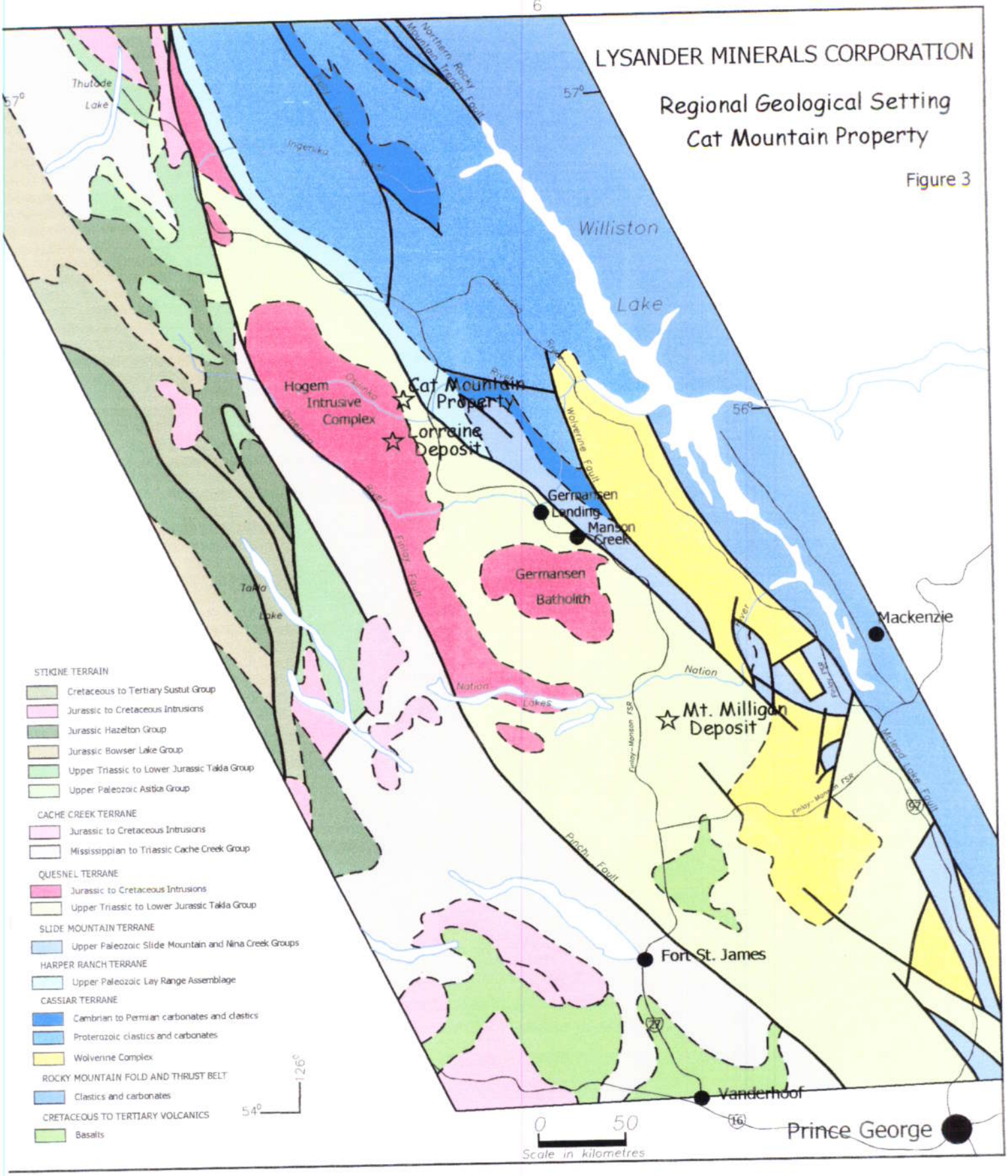
2 km

15/03/2006

small drilling campaigns were completed following BP's work: two holes in 1977 totaling 315m and 7 EX drill holes (214m) in 1979. BP Resources acquired the property in 1986 forming a joint venture with Lysander Gold Corporation and exploration resumed in 1989 completing 47km grid work (magnetic and soil surveys) and trenching. In the same year, Lysander, as operator, completed 552m of drilling on the Bet zone (holes 89-1 to 6) and on the south magnetic anomaly (89-7). In 1990 BP completed extensive IP and magnetic surveys over the grid area, trenching, geological mapping (1:5000) and 14 diamond drill holes (2165m, holes 90-1 to 14). Drilling work continued into 1991 with BP completing a further 15 holes (91-15 to 29) comprising 2122m of core drilling. A small program was conducted by BP in 1992 including a low level airborne magnetometer survey (results of this work are no longer available). Lysander Minerals as sole owner carried out two drilling campaigns in 1994 and 1995 completing seven diamond drill holes on the Bet zone - holes 94-1,2,3 (465m) and 95-4,5,6,7 (178m). These campaigns suffered difficult drilling conditions rendering encouraging but inconclusive results. Lysander recommissioned the property in 2004 under the direction of D.K. Mustard P.Eng, successfully completing holes 04-8 and 04-9, a total of 1117m, with combined NQ-2 and HQ equipment. Eight holes were drilled in 2005 recovering 1447 m of NQ-2 core along with IP, grid preparation and soil sampling.

REGIONAL GEOLOGY

The Cat prospect lies along the east contact of the large Hogem batholith in Upper Triassic volcanic rocks of the Takla Group (Figure 3). The latter on Cat Mountain comprise the Witch Lake Formation here comprising thick, massive basaltic breccias and pyroclastic rocks overlying tuffs, argillite and lesser limestone of the Inzana Lake Formation, which underlies much of the east slopes of the Mountain and low-lying terrain farther east. The Lorraine copper deposit lies 25 km to the south and the large Mt. Milligan Cu-Au deposit is situated 250 km to the south just east of Nation Lakes. The regional terrane-bounding Pinchi fault, which in large part separates the Cache Creek Terrane from the Takla


LYSANDER MINERALS CORPORATION
Regional Geological Setting
Cat Mountain Property
Figure 3
Williston Lake
Hogem Intrusive Complex
Cat Mountain Property
Lorraine Deposit
Germansen Landing
Manson Creek
Germansen Batholith
Mackenzie
Mt. Milligan Deposit
Fort St. James
Vanderhoof
Prince George
Takla Lake
Thutade Lake
Ingenika
Ospika
Finlay Fault
Wolverine Fault
Pinchi Fault
Nation Lakes
Northern Rocky Mountain Trench Fault
Finlay-Manson FSR
McLeod Lakes Fault
57°
56°
54°
126°
0 50
Scale in kilometres
STIKINE TERRAIN
Cretaceous to Tertiary Sustut Group
Jurassic to Cretaceous Intrusions
Jurassic Hazelton Group
Jurassic Bowser Lake Group
Upper Triassic to Lower Jurassic Takla Group
Upper Paleozoic Asitka Group
CACHE CREEK TERRANE
Jurassic to Cretaceous Intrusions
Mississippian to Triassic Cache Creek Group
QUESNEL TERRANE
Jurassic to Cretaceous Intrusions
Upper Triassic to Lower Jurassic Takla Group
SLIDE MOUNTAIN TERRANE
Upper Paleozoic Slide Mountain and Nina Creek Groups
HARPER RANCH TERRANE
Upper Paleozoic Lay Range Assemblage
CASSIAR TERRANE
Cambrian to Permian carbonates and clastics
Proterozoic clastics and carbonates
Wolverine Complex
ROCKY MOUNTAIN FOLD AND THRUST BELT
Clastics and carbonates
CRETACEOUS TO TERTIARY VOLCANICS
Basalts

Group, lies 50 km to the west. The Manson fault lies immediately east. These fault structures are believed to be graben faults that bound the Quesnel Terrane to the west and east respectively (Figure 3).

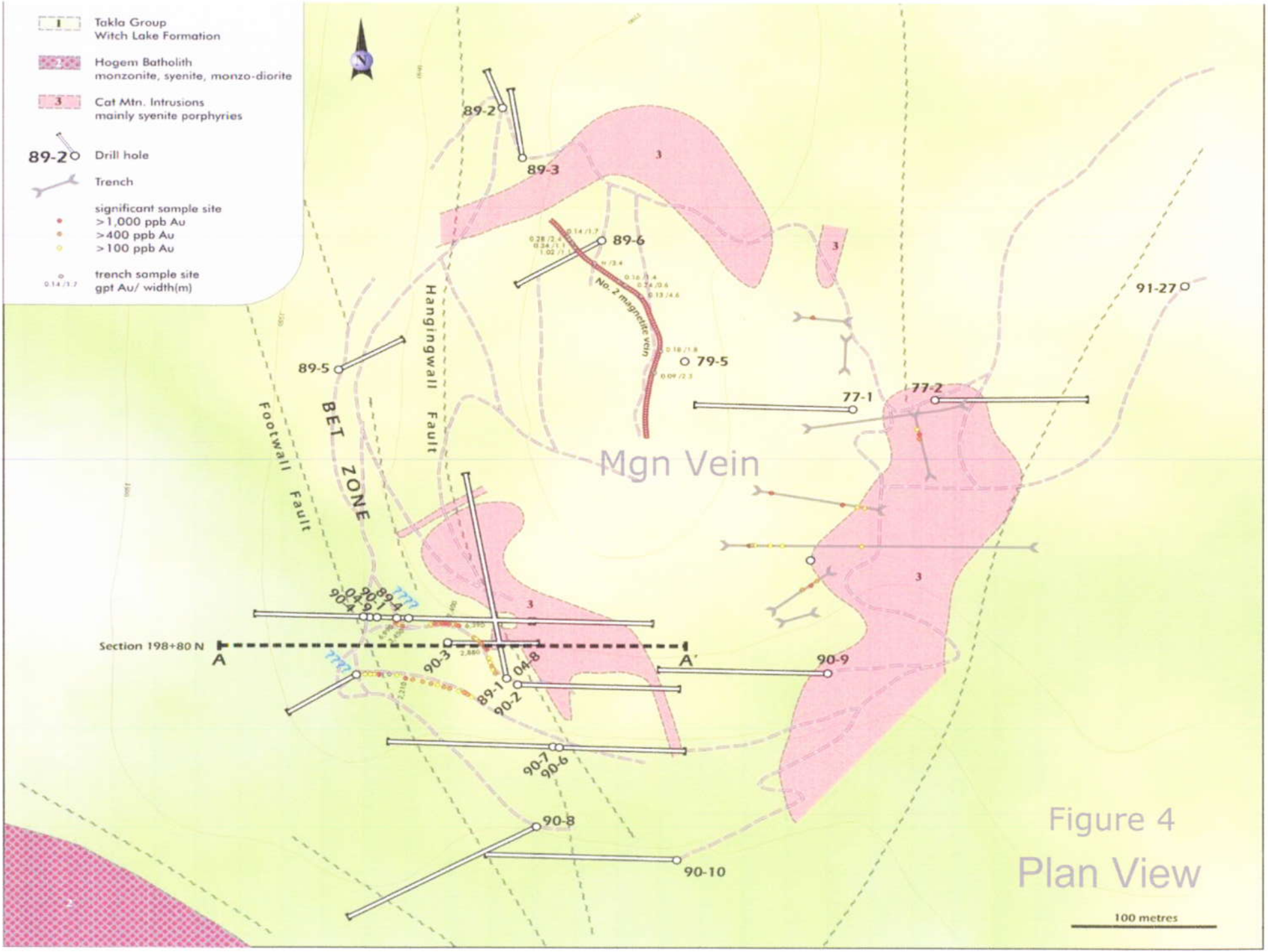
GEOLOGY OF CAT MOUNTAIN

Local geology of Cat Mountain is shown in Figure 4. Bedrock consists of monzonite, syenite and diorite of the Hogem Batholith, which outcrops at the southeast corner of the map area (Unit 2), basaltic breccias and coarse pyroclastic rocks of the Witch Lake Formation (Unit 1), which underlies most of the area, and small syenitic bodies that comprise the Cat Mountain intrusive suite (Unit 3). The latter comprise porphyritic syenite and monzonite and local megacrystic phases that form irregular dikes and small stocks in a roughly circular pattern that are believed to be satellite bodies of the Hogem Batholith to the west and south. The magnetite lode that attracted early prospectors is noted along with the footwall and hanging wall faults that are believed in part to bound the Bet zone. The drill collars for 04-8 and 04-9 are also noted. Northerly-trending faults are often mineralized and are thought to be primary controls on the distribution of some of the Cu-Au mineralization.

EXPLORATION PROGRAM

The 2005 exploration program consisted of preparation of three km of access road along the slopes of Cat Mountain to access holes 05-11 to 16, 10 km of 3D induced polarization surveys by SJ Geophysics Ltd, 15 km of grid preparation and line cutting, 15 km of soil sampling on 50m centers (336 samples) and drilling of eight NQ2 diamond drill holes totaling 1447m on the Bet, North and Hoffman zones. Work was done under permit MX-10-108.

The road program was completed in August with an excavator from Lomak Road Maintenance Corp based at the nearby Osilinka Camp and supervised by Mr. Donald Bragg of Lysander Minerals. A large number of culverts were installed in


1 Takla Group
Witch Lake Formation
2 Hogem Batholith
monzonite, syenite, monzo-diorite
3 Cat Mtn. Intrusions
mainly syenite porphyries
89-2 Drill hole
Trench
significant sample site
>1,000 ppb Au
>400 ppb Au
>100 ppb Au
trench sample site
gpt Au/ width(m)
N
89-2
89-3
89-6
No. 2 magnetite vein
79-5
89-5
Hangingwall Fault
Footwall Fault
BET ZONE
Mgn Vein
91-27
77-1
77-2
Section 198+80 N
A
A'
90-3
04-8
89-1
90-2
90-9
90-7
90-6
90-8
90-10
Figure 4
Plan View
100 metres

2004 and the drill access roads from the summit ridge along the west and north slopes of Cat Mountain were rebuilt and extended in 2005. Seven drill sites for holes 05-10 to 17 were prepared. Drill holes 05-10 to 17 were completed between August 27 and September 18th by Britton Brothers of Smithers, B.C., with a Super Longyear 38 machine utilizing both HQ and NQ2 equipment. Generally HQ core was set to 40m and NQ2 thereafter. Drill water was obtained from a small creek 300 metres east of the drill area and pumped to the drill with a standard supply pump. Small sumps were prepared at each site for overflow. The drill pads were leveled and cleaned of debris and the sumps filled at the completion of drill operations. Core was logged for lithology and rock quality, tagged and sampled on two-metre intervals. Core halves were obtained with a rock saw, bagged and shipped to Acme Analytical Laboratories for group 1D and 3B (gold) elements by HCl-HNO_3 ICP-ES procedures. The 2005 drill plan is given in Figure 5. Drill logs are given in Appendix I. Geochemical analysis certificates are given in Appendix II. Quality control samples are given in the logs. Software used to interpret data, produce the maps and report includes MS Word, MS Excel, MapPlace, AutoCAD and proprietary IP inversion software owned by SJ Geophysics Ltd. Core is stored in racks at the camp area.

BET ZONE

The main objective of the 2005 program was to test the strike extension of the Bet zone, a complex array of magnetite- and Kfeldspar-altered volcanics and mineralized shear zones, north of the area drilled in 2004 (holes 04-8,9). Accordingly five holes (05-11 to 15, 741 metres) were collared over a strike distance of 500 meters between hole 04-8 and hole 05-11 at the north end of the zone. Collar locations are plotted in Figures 4 and 5 and assay results for copper and gold noted in each drill log in Appendix I. These holes cored variably altered and mineralized Witch Lake volcanics and narrow syenitic feldspar porphyry dikes. The chief mineralized structure was intersected by holes 05-11 and 05-13, the northerly extension of the structure exposed at 04-8 drill site. Hole 05-12 was barren despite considerable malachite-stained rocks at the collar site .Hole 05-14

cored a malachite-rich feldspar porphyry (no primary minerals were seen) and hole 05-15 returned low gold contents from weakly chloritized volcanics. Results are summarized below.

HOFFMAN ZONE

Soil sampling work by BP in 1979 through 1981, directed by Mr Stan Hoffman, outlined a large copper soil anomaly at the headwaters of east-flowing streams along the low, thinly wooded easterly slopes of Cat Mountain some 200 metres east of the Bet zone. This anomaly was thought to be a glacial dispersion train and given a low exploration priority. An examination of the overburden materials in 2005 did not reveal any lodgement tills or other glacial deposits that might explain the anomalous soils as transported materials but rather locally derived colluvium and weathered bedrock. Accordingly, two holes were drilled from a common site near two short holes previously drilled in 1977 by BP. Hole 05-10 was drilled west at -50^{o} to a depth of 265.2 metres. The first 214 metres comprised highly Kfeldspar-altered volcanics and disseminated pyrite terminating in relatively unaltered volcanics at 265 metres. Hole 05-17 was collared at the same site and drilled east at -45^{o} for a length of 200.2 metres. The hole cored pyritic, intensely altered coarse volcaniclastic rocks and feldspar porphyry throughout. Rocks are mottled pink and green comprising intense replacement by K feldspar, epidote and chlorite. Pyrite and lesser amounts of finely disseminated chalcopyrite are dispersed throughout. The hole bottomed in pyritic, highly altered, fractured and sheared feldspar porphyry. Results are summarized below.

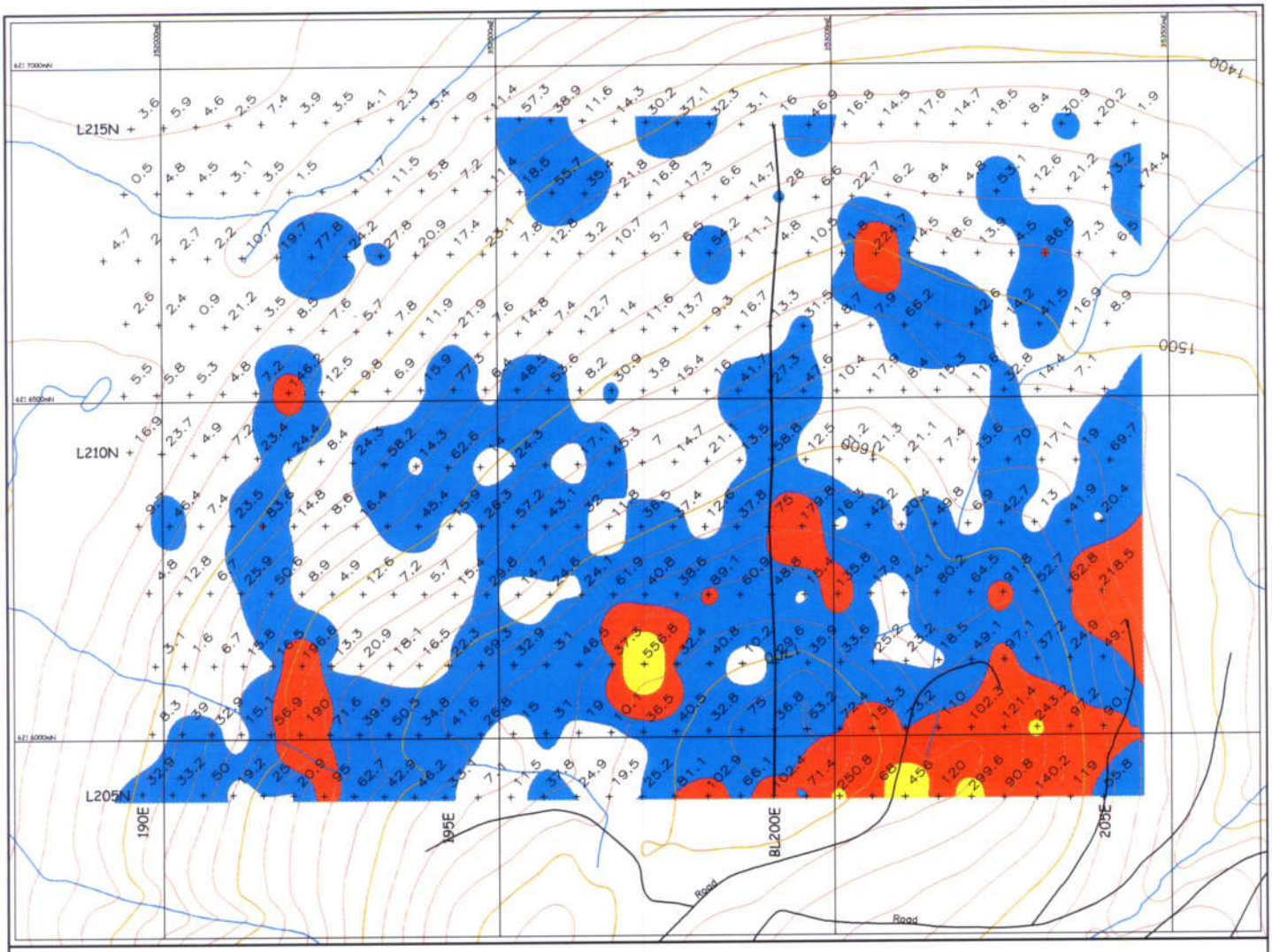
NORTH ZONE

The North zone lies on steep, thickly wooded, northerly slopes of Cat Mountain about 1000 metres north of the Hoffman zone. It was identified as a weak IP anomaly by surveys done by BP in 1991. A small grid comprising 15 km of grid work, 10 km of line cutting, 15 km of soil sampling on 50-metre centers, 10 km of

induced polarization surveying, road preparation and 240 metres of diamond drilling were completed between late June and September 16th. The grid work re-established the old BP grid on 100-metre E-W line spacing from 205+00N to 215+00N. East coordinates range from 190+00E to 205+00E. Stations were chained on 25-metre centres and tied into GPS readings. Much of this work was rendered painstaking, slow and arduous by steep terrain, thick under story and relentless inclement weather not untypical of the central ranges of the Omineca Mountains.

Soil sampling was completed over the entire 15 km grid on 50-m centres. Samples were collected (about 20m cm depth) by mattock/shovel from a poorly developed B horizon below an organic-rich forest litter layer, bagged, dried and shipped to Acme Analytical Laboratories for screening and multielement analysis. Results are listed in Appendix ll and a plot for ppb gold is given in Figure 6. Elevated gold concentrations in the southeast corner of the grid correspond to the larger sampling program completed on Cat Mountain in the early 1980's by BP. Elsewhere gold concentrations and those for copper as well are at normal background amounts for the region.

Induced polarization work was completed over the west part of the North zone grid on 100m-spaced cut lines from 205+00N to 215+00N and from 190+00E to the baseline at 200+00E. Work was performed under contract by SJ Geophysics Ltd of Surrey, British Columbia. Survey data are given in Appendix lll together with IP "cross sections" for each line and "level plans" for 50m depths (pockets). These plots were produced by proprietary inversion software developed by SJ Geophysics Ltd. The data show a north-south central chargeability anomaly centered on Line 196+00E and "plunging" north. Resistivity measurements are low typical of the sediment-rich Inzana Lake formation, which underlies much of the eastern slopes of Cat Mountain. Drill hole 05-16 was collared on Line 212+00N and drilled east at -60^{o} to 240m from a collar site at 194+63E. Barren,



SYMBOLS

210N + 24.9 19.5 25.2 — Gold Value (ppb); Grid Station

Contour (m)

Creek

Contour Intervals

Gold (ppb)

Scale: 1:10000

0 100 200

Metres

LYSANDER MINERALS CORPORATION

Cat Mountain Property

2005 Soil Geochemical Results

Gold (ppb)

Figure 6

pyritic fine grained volcaniclastics of the Inzana Lake Formation were cored throughout.

RESULTS

Results for the 2005 drill program are summarized in the table below. Assay results for holes 04-8, 9 are included for completeness.

Hole	From(m)	To(m)	Length(m)	Cu%	Au ppb
04-8	3	42	39	0.14	1240
04-9	3	30	27	0.23	840
05-10*					
05-11	8	20	12	1.01	87
05-12*					
05-13	8	22	14	1.01	60
05-14	6	40	34	0.27	42
05-15	38	56	18	0.20	120
05-16*					
05-17	24	70	46	0.24	81

* Barren

Steeply dipping structures, broad zones of intense K feldspar-altered volcanics and porphyry dikes and irregular magnetite-flooded zones containing up to 1gpt gold appear to be the chief controls on mineralization. The through-going structures, often sulfide- and magnetite-rich, are late and cut earlier developed magnetite- and pyritic K feldspar-rich volcanics. The former zones, like the original Cat magnetite vein, often fill faults and shear zones and appear largely restricted to the host volcanic strata. Intervening host rock is also mineralized but of low gold and copper tenor. Overall the assemblage of mineralized zones resembles the Mt Milligan deposit some 150 km to the south. Future work should continue testing the Hoffman zone along the trend of the copper soil anomaly and one hole should be collared south of hole 05-15 to test the north extension of the auriferous magnetite-flooded zone intersected in Holes 04-8 and 04-9.

EXPENDITURES

Program costs for 114 operating days based on invoice amounts from the various suppliers for the above detailed work are tabulated below. Total expenditures for the 2005 program are $446,406 (Table 2).

Table 2: Project Expenditures

Assays,	Acme Analytical Labs invoice	22,890
Diamond drilling	Britton Brothers contract 1447m	139,162
Consulting	Crest Geological, C. Payne PEng	13,380
Camp costs	Supplies, food, fuel rentals	74,566
Labour: 114 days,	Donald Bragg, manager	123,381
	Peter Fox, geologist, PEng	
	Richard Ney, sampler	
	Kenneth Brown: sampler,line cutter	
	Scott Hodges: line cutter, sampler	
	Andrew Martin: line cutter, sampler	
Road preparation	Lomak Road Maintenance, invoice	21,785
Geophysics	IP Survey SJ Geophysics	37,234
Reports	P E Fox P.Eng	1,881
Vehicle rentals	4wd trucks rentals	12,127
Program Total		$**446,406**

DISCUSSION

The Cat Mountain prospect has seen a long history of exploration revealing a bewildering array of prospects that and even today attracts considerable interest. To date, some 64 drill holes have been completed (6,675 metres) covering some 18 square kilometers to a depth of some 600m along with extensive geochemical sampling and geophysical surveys. Past geophysical work comprised large-scale induced polarization, magnetometer and airborne surveys from the 1970's through to the 2005 program. Soil sampling work includes several thousand samples collected from numerous grids covering much of the summit, flanks and lowlands surrounding Cat Mountain. Despite this vast array of data the potential of the property remains ambiguous and inconclusive. Indeed, no agreement on the type of prospect has ever been reached; to some an alkaline porphyry typical

of the district but to others, perhaps because of the relative abundance of magnetite, a typical IOCG deposit (iron oxide copper-gold) such as those seen in Australia, Peru and elsewhere. Much of the effort, unfortunately perhaps, has been directed to barren pyritic rocks of the Inzana Lake formation underlying the eastern summit and the north and east slopes and to variable and sporadic mineralized magnetite-rich volcanics along the southwest flank of the Mountain, the so-called Bet zone. Only two holes (77-1, 2) and several shallow trenches were ever done on a large copper-gold soil anomaly (the Hoffman zone), thought at one time to be a large glacial dispersion train just east of the summit ridge that was originally identified by Stan Hoffman but considerably refined by recent digital compilation work done by Crest Geological in 2004. The exposure of intensely K-altered volcanics and syenite porphyry bodies near hole 77-2 in an area supposedly of transported glacial deposits suggested that at least part of the Hoffman soil anomaly had a local mineralized bedrock source. This prompted the drilling of holes 05-10 and 05-17 in the 2005 program. As noted above, these holes cored volcanic strata and syenite porphyry intrusions intensely altered to K feldspar throughout and variably mineralized with pyrite, chalcopyrite and magnetite – a typical alkaline porphyry mineral assemblage, which is well developed over some 300m coincident with a small portion of the Hoffman soil anomaly. Given the extent and intensity of K alteration here, these results are considered highly significant and almost unique for the property. Accordingly, as recommended above, further drill testing is warranted along the strike length of the Hoffman anomaly.

Prepared by

Peter E. Fox PhD. P.Eng.

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STATEMENT OF QUALIFICATIONS

I, Peter E. Fox of Richmond, British Columbia do hereby certify that I:

am a graduate of Queens University in Kingston, Ontario with a Bachelor of Science and Master of Science degrees in Geological Sciences in 1959 and 1962, and a graduate of Carleton University, Ottawa, Ontario with a degree of Doctor of Philosophy in 1966.

am a member of the Association of Professional Engineers and Geoscientists of British Columbia.

have practiced my profession since 1966.

am a consulting geologist.

am the author of the report entitled “Assessment Report on the 2005 Diamond Drilling Program on the Cat Mountain Property”.

Dated at Richmond, British Columbia this 15th Day of April, 2006.

Respectfully submitted,

_____
Peter E. Fox
April 15, 2006

35 2000mE

35 4000mE

35 6000mE

621 6000mN

621 4000mN

Cat-8

Cat-1

Cat-2

Cat-7

Cat-9

Cat Claim Boundary

Anomaly Creek

Lake

DH-16

DDH23

DH-11

DDH21

DDH20

DDH19

DH-10

DH-17

DH-14

DH-13

DH-15

DH-12

DDH18

DDH22

Bet 1

1700

1600

1500

1400

1300

1200

1100

1000

Existing access road

D8

Cat-4

Cat-3

Cat-5

Finlay-Osilinka FSR

Osilinka River

Crest Geological

SYMBOLS

- Cut trail (approx)
- Location of 2005 drill road and reclaim of existing roads
- ⊙ DH-11 — Drill site 2005
- ○ DDH23 — Drill holes proposed for 2006

To accompany:
2005 Diamond Drilling Program on the Cat Mountain Property,
by P.E. Fox, PhD, P.Eng
April 15th, 2006

N

Scale: 1:10000

0 200 400 600

Metres

Trim Base, NAD 83, Zone 10

Omineca Mining Division

LYSANDER MINERALS CORPORATION

Osilinka Project

DRILL PLAN

Figure 5

APPENDIX I

DIAMOND DRILL LOGS FOR DRILL HOLES 05-10 TO 05-17

LYSANDER MINERALS CORPORATION

Project: Cat Mtn

HOLE# 05-10

Location 6215458N,352668E

Azimuth 270

Dip -45

Length 265.2

Purpose Test Hoffman zone soil anomaly

Section 200+50N,197+75E

Elevation 1671

Date logged 6-Sep-05

Core HQ/NQ_2

Started Aug 27 05

Completed Aug 31 05

Logged by P Fox

Sampled by R. Ney

Dip Tests				
122	41°		
265	41°		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
0	1.52	Casing												
1.52	45.5	Witch lake Volcanics	2b	205562	4	2.5	A	2	1		188	14		
		Massive, blocky fragmental augite (plagiocalse) porphyry.Mottled	2b	205563	6	2	A	3	1		105	3		
		pink to grey-green,medium to coarse grained with phenocrysts	2b	205564	8	2	A	4	2		236	4		
		to 4mm, fine grained matrix.Numerous calcite veinlets to 1 cm,	2b	205565	10	2	C	4	2		281	14		
		60° CA. Disseminated pyrite throughout and on fractures and	2b	205566	12	2	D	3	3		1033	19		
		local stockworks. Rock extremely magnetic - seams and veinlets	2b	205567	14	2	C	2			2926	52		
		of magnetite throughout and in local "breccia" zones.	2b	205568	16	2	C	2	2		402	16		
			2b	205569	18	2	B	3	2		270	17		
			2b	205570	20	2	B	3	3		282	18		
			g	205571	22	2	A	2	2		412	25		
		Gouge 23m	2b	205572	24	2	B	2	2		385	16		
			2b	205573	26	2	C	2	2		408	21		
			2b	205574	28	2	C	2	3		391	21		
			2b	205575	30	2	C	2	2		212	25		
			g	205576	32	2	A	2	2		239	10		
			2b	205577	34	2	D	2	2		192	13		
		Gouge	g	205578	36	2	A	2	2		730	13		
			2b	205579	38	2	C	2	2		341	9		
		Gouge	g	205580	40	2	A	2	2		167	9		
			2b	205581	42	2	D	2	2		468	15		
			2b	205582	44	2	C	2	2		377	11		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
45.5	46	Chloritic gouge zone, fault	g	205583	46	2	A	2	1		863	43		
46	76	Witch lake Volcanics	2b	205584	48	2	C	1	2		66	6		
		Augite-plagioclase porphyry, fragmental with clasts to 4cm and	2b	205585	50	2	C	1	1		89	2		
		massive locally. Generally weakly altered, trace pyrite with seams	2b	205586	52	2	C	1	1		173	7		
		of magnetite	2b	205587	54	2	A	1	1		158	6		
			2b	205588	56	2	A	1	1		120	5		
			2b	205589	58	2	C	1	1		76	5		
			2b	205590	60	2	C	1	1		243	6		
			2b	205591	62	2	C	1	1		133	8		
			2b	205592	64	2	C	1	1		248	7		
		Gouge 66-76m	g	205593	66	2	A	1	1		254	9		
			g	205594	68	2	A	1	1		163	6		
			g	205595	70	2	A	1	1		117	9		
			g	205596	72	2	A	1	1		282	13		
			2b	205597	74	2	B	1	1		201	13		
76	265.2	Witch lake Volcanics	2b	205598	76	2	A	3	1		551	21		
		Augite-plagioclase porphyry, fragmental with clasts to 4cm and	2b	205599	78	2	C	2	1		596	24		
		massive locally. Generallt weakly altered, trace pyrite with seams	2b	205600	80	2	C	2	1		277	15		
		of magnetite forming local microbreccia and irregular stockworks.	2b	205601	82	2	D	2	1		295	31		
		Overall very rich in magnetite. Pyrite common throughout - 2% -	2b	205602	84	2	D	3	2		388	15		
		forming aggregates, fracture coatings and 5mm veinlets.Rock	2b	205603	86	2	C	2	3		919	30		
		mottled grey-green to pinkish. Pyrite content decreasing down-	2b	205604	88	2	C	3	2		530	25		
		hole and only traces beyond 216m.	2b	205605	90	2	D	2	2		446	20		
			2b	205606	92	2	C	3	1		223	25		
			2b	205607	94	2	C	2	1		57	7		
			2b	205608	96	2	C	2	2		37	5		
			2b	205609	98	2	C	2	1		35	7		
			2b	205610	100	2	C	3	2		74	111		
			2b	205611	102	2	C	2	2		361	22		
			2b	205612	104	2	C	2	2		492	32		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
			2b	205613	106	2	C	2	2		248	29		
			2b	205614	108	2	C	3	2		80	11		
			2b	205615	110	2	C	2	2		106	12		
			2b	205616	112	2	C	3	2		100	15		
			2b	205617	114	2	D	3	2		139	19		
			2b	205618	116	2	D	2	2		156	27		
			2b	205619	118	2	C	3	2		240	30		
			2b	205620	120	2	C	3	2		252	21		
			2b	205621	122	2	C	3	2		211	17		
			2b	205622	124	2	D	3	2		213	20		
			2b	205623	126	2	C	2	2		245	31		
			2b	205624	128	2	C	3	2		198	7		
			2b	205625	130	2	C	3	2		111	13		
			2b	205626	132	2	C	3	2		104	19		
			2b	205627	134	2	C	3	2		124	21		
			2b	205628	136	2	D	2	2		185	28		
			2b	205629	138	2	D	3	2		131	19		
			2b	205630	140	2	C	2	2		159	19		
			2b	205631	142	2	C	3	2		131	22		
			2b	205632	144	2	C	3	2		168	28		
			2b	205633	146	2	C	3	2		179	36		
			2b	205634	148	2	C	3	2		160	32		
			2b	205635	150	2	D	3	2		158	26		
			2b	205636	152	2	C	2	2		221	32		
			2b	205637	154	2	C	2	2		89	16		
			2b	205638	156	2	D	3	2		55	3		
			2b	205639	158	2	D	3	2		170	15		
			2b	205640	160	2	D	2	2		153	14		
			2b	205641	162	2	D	2	2		199	29		
			2b	205642	164	2	D	3	2		105	17		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
			2b	205643	166	2	D	3	2		185	22		
			2b	205644	168	2	D	3	2		37	9		
			2b	205645	170	2	D	3	2		88	16		
			2b	205646	172	2	D	2	2		244	43		
			2b	205647	174	2	D	1	2		56	7		
			2b	205648	176	2	D	2	3		192	13		
			2b	205649	178	2	D	2	2		63	6		
			2b	205650	180	2	D	1	2		86	9		
			2b	205651	182	2	D	2	3		166	43		
			2b	205652	184	2	D	3	3		117	26		
			2b	205653	186	2	D	2	2		230	35		
			2b	205654	188	2	D	2	2		104	28		
			2b	205655	190	2	D	3	3		208	56		
			2b	205656	192	2	D	3	3		61	28		
			2b	205657	194	2	D	3	3		29	69		
			2b	205658	196	2	D	2	2		197	319		
			2b	205659	198	2	D	3	2		150	17		
			2b	205660	200	2	D	3	2		157	38		
			2b	205661	202	2	D	2	3		161	70		
			2b	205662	204	2	D	3	2		88	29		
			2b	205663	206	2	D	3	2		54	9		
			2b	205664	208	2	D	3	2		74	18		
			2b	205665	210	2	D	3	3		65	18		
			2b	205666	212	2	D	3	2		75	34		
			2b	205667	214	2	D	2	2		77	14		
			2b	205668	216	2	D	2	1		99	10		
			2b	205669	218	2	D	3	1		188	7		
		Alteration and pyrite content decreasing downhole, barren	2b	205670	220	2	D	1	2		116	6		
		plus 220m	2b	205671	222	2	D	1	2		104	8		
			2b	205672	224	2	D	1	1		201	14		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
			2b	205673	226	2	D	0	0		253	24		
			2b	205674	228	2	D	1	0		147	7		
			2b	205675	230	2	D	1	0		172	9		
			2b	205676	232	2	D	0	1		137	5		
			2b	205677	234	2	D	1	0		186	3		
			2b	205678	236	2	D	1	0		147	<2		
			2b	205679	238	2	D	0	0		151	3		
			2b	205680	240	2	D	0	0		185	2		
			2b	205681	242	2	D	1	0		108	7		
			2b	205682	244	2	D	0	1		138	5		
			2b	205683	246	2	D	1	0		130	10		
			2b	205684	248	2	D	1	0		2305	8		
			2b	205685	250	2	D	0	0		1361	6		
			2b	205686	252	2	D	0	1		67	18		
			2b	205687	254	2	D	1	1		89	8		
			2b	205688	256	2	D	1	0		57	7		
			2b	205689	258	2	D	0	0		30	7		
			2b	205690	260	2	D	0	0		81	9		
			2b	205691	262	2	D	0	0		45	20		
			2b	205692	264	2	D	0	0		9	5		
		EOH	2b	205693	265.2	1.2	D	0	0		10	5		
		STANDARD SAMPLE CDN CGS3		205694							6092	560		
		Core altered and pyritic with much magnetite to 220m, barren to												
		bottom of hole.												
		AI: overall degree of alteration - mainly kfsp+magnetite+pyrite												
		and minor epidote, carbonate	Core sampled with diamond saw											

LYSANDER MINERALS CORPORATION

Project: Cat Mtn
HOLE# 05-11
Location 352475E 6215721N
Azimuth 90
Dip -50
Length 166.7
Purpose Test north Bet Zone

Section 203N; 195+80E
Elevation 1710
Date logged 6-Sep-05
Core HQ/NQ2

Started 31 Aug 2005
Completed 2 Sept 2005
Logged by PF
Sampled by KB.RN

Dip Tests

78.3	48°		
137	48°		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
0	2.1	Casing												
2.1	10.5	Witch Lake Volcanics	2d	205695	4	1.9	B	2	1		146	6		
		Plagioclase phyric basalt unit with scattered 5-10cm clasts and	2d	205696	6	2	C	1	1		56	4		
		fragments. Weakly altered kspar-magnetite irregular masses and	2d	205697	8	2	C	1	1		64	6		
		veinlets containing trace pyrite. Coarse hornblende-bearing	2d	205698	10	2	C	1	3		2124	4		
		veinlets and coarse aggegrates to 5cm 20° .	2d	205699	12	2	B	1	3	1	15200	143		
			g	205700	14	2	A	1	3	1	25170	259		
10.5	16	Gouge zone, friable oxide, clay,trace malachite, 20% coarse	g	205701	16	2	B	1	3	1	16790	93		
		pyrite. Sharp contact at 45° CA. Thin seams fine grained	g	205702	18	2	C	1	2	1	664	10		
		magnetite throughout gouge material. Disseminated chalcopyrite	2d	205703	20	2	C	0	1	1	854	11		
			2d	205704	22	2	D	1	1	1	676	8		
16	166.7	Witch Lake Volcanics	2d	205705	24	2	C	1	1		94	7		
		Grey, massive blocky basalt unit 2d with scattered 5cm clasts	2d	205706	26	2	C	1	1		175	4		
		and irregular fragmnets of similar composition. Locally pyritic	2d	205707	28	2	D	0	2		464	13		
		and local masses magnetite (2cm) and 2mm veinlets.	2d	205708	30	2	D	1	1		388	16		
			2d	205709	32	2	E	0	1		55	14		
			2d	205710	34	2	E	1	1		28	9		
			2d	205711	36	2	D	1	1		20	6		
			2d	205712	38	2	D	0	1		15	8		
			2d	205713	40	2	E	1	1		59	12		
			2d	205714	42	2	E	1	1		104	34		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
			2d	205715	44	2	E	0	0		215	61		
			2d	205716	46	2	E	0	0		141	27		
			2d	205717	48	2	E	0	0		27	11		
			2d	205718	50	2	E	1	0		6	4		
			2d	205719	52	2	E	0	0		133	24		
			2d	205720	54	2	E	0	0		121	15		
			2d	205721	56	2	E	0	0		89	10		
			2d	205722	58	2	E	1	0		40	6		
			2d	205723	60	2	E	1	0		119	19		
			2d	205724	62	2	E		0		67	23		
			2d	205725	64	2	E		0		49	12		
			2d	205726	66	2	E		0		53	11		
			2d	205727	68	2	E		0		555	27		
			2d	205728	70	2	E		0		783	9		
			2d	205729	72	2	E		0		457	15		
			2d	205730	74	2	E		0		159	13		
			2d	205731	76	2	E		0		201	22		
			2d	205732	78	2	E		0		84	7		
			2d	205733	80	2	E		0		68	9		
			2d	205734	82	2	E		0		100	7		
			2d	205735	84	2	E		0		118	4		
			2d	205736	86	2	E		0		127	3		
			2d	205737	88	2	E		0		115	3		
			2d	205738	90	2	E		0		130	15		
			2d	205739	92	2	E		0		125	6		
			2d	205740	94	2	E		0		223	2		
			2d	205741	96	2	E		0		106	<2		
			2d	205742	98	2	E		0		171	9		
			2d	205743	100	2	E		0		123	15		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
			2d	205744	102	2	E		0		103	11		
			2d	205745	104	2	E		0		154	47		
			2d	205746	106	2	E		0		124	34		
			2d	205747	108	2	E		0		129	23		
			2d	205748	110	2	E		0		160	17		
			2d	205749	112	2	E		0		247	63		
			2d	205750	114	2	E		0		190	29		
			2d	205751	116	2	E		0		506	126		
			2d	205752	118	2	E		0		102	33		
			2d	205753	120	2	E		0		82	8		
			2d	205754	122	2	E		0		97	10		
			2d	205755	124	2	E		0		70	5		
			2d	205756	126	2	E		0		53	5		
			2d	205757	128	2	E		0		199	20		
			2d	205758	130	2	E		0		28	5		
			2d	205759	132	2	E		0		36	8		
			2d	205760	134	2	E		0		96	11		
			2d	205761	136	2	E		0		88	11		
			2d	205762	138	2	E		0		111	8		
			2d	205763	140	2	E		0		168	7		
			2d	205764	142	2	E		0		83	18		
			2d	205765	144	2	E		0		101	27		
			2d	205766	146	2	E		0		203	50		
			2d	205767	148	2	E		1	1	2011	33		
			2d	205768	150	2	E		1		414	5		
			2d	205769	152	2	E		0		20	<2		
			2d	205770	154	2	E		0		62	7		
			2d	205771	156	2	E		0		106	7		
			2d	205772	158	2	E		0		97	11		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
			2d	205773	160	2	E		0		105	16		
			2d	205774	162	2	E		0		129	34		
			2d	205775	164	2	E		1		245	20		
			2d	205776	166.7	2.7	E		1	1	1329	2282		
		Standard CGS 3		205777							6408	621		
		Standard CGS 3		205778							6329	556		
		Comment: largely barren except for copper-bearing shear zone												
		10-16m.												
		AI: overall degree of alteration - mainly kfsp+magnetite+pyrite												
		and minor epidote, carbonate												
		Core sampled with diamond saw												

LYSANDER MINERALS CORPORATION

Project: Cat Mtn
HOLE# 05-12
Location 6215471N 352436E 200N195+50E
Azimuth 90
Dip -50
Length 151.5
Purpose Test Bet zone

Section 200N
Elevation 1700
Date logged Sept 15
Core HQ/NQ2

Started Sept 2 2005
Completed Sept 4
Logged by PF
Sampled by KB RN

Dip Tests

112.8	50°		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
0	2.4	Casing												
2.4	84.5	Witch Lake Volcanics	2b	205779	4	1.6	A	2	1		166	23		
		Massive, blocky augite-ppagioclase basalt with numerous 5cm	g	205780	6	2	A	2	0		1231	902		
		clats of similar composition, compact. Augite phenocrysts to	2b	205781	8	2	D	2	0		649	164		
		4mm, plagioclase laths to 2cm, fine grained matrix. Rock weakly	2b	205782	10	2	D	2	1		553	489		
		altered throughout to largely barren sections. Trace amounts	2b	205783	12	2	D	1	0		176	65		
		pyrite, magnetite common in 2cm veinlets, seams and patches	2b	205784	14	2	C	1	0		372	64		
		and minor disseminated aggregates.	2b	205785	16	2	D	0	0		131	21		
		2.4-10m Epidote-magnetite seams and veinlets.	2b	205786	18	2	E	0	0		115	39		
		Gouge at 5m, no recovery.	2b	205787	20	2	D	0	0		71	23		
			2b	205788	22	2	E	0	0		98	44		
			2b	205789	24	2	D	0	0		107	52		
			2b	205790	26	2	C	0	0		267	142		
			2b	205791	28	2	C	0	0		146	71		
			2b	205792	30	2	D	0	0		174	68		
			2b	205793	32	2	D	0	0		149	50		
			2b	205794	34	2	D	0	0		166	30		
			2b	205795	36	2	D	0	0		155	45		
		Gouge	g	205796	38	2	C	0	0		82	26		
			2b	205797	40	2	B	0	0		248	44		
			g	205798	42	2	B	1	2		307	73		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
			2b	205799	44	2	D	0	0		84	34		
			2b	205800	46	2	D	0	0		96	34		
			2b	205801	48	2	D	0	0		138	59		
			2b	205802	50	2	D	0	0		179	74		
		Ground core, poor recovery	g	205803	52	2	B	0	0		123	38		
			2b	205804	54	2	D	0	0		239	106		
			2b	205805	56	2	D	0	0		236	112		
			2b	205806	58	2	D	0	0		168	52		
			2b	205807	60	2	D	0	0		6	4		
			2b	205808	62	2	D	0	0		15	4		
			2b	205809	64	2	D	0	0		45	6		
			2b	205810	66	2	D	0	0		43	19		
			2b	205811	68	2	D	0	0		79	18		
			2b	205812	70	2	D	0	0		4	10		
			2b	205813	72	2	D	0	0		22	5		
			2b	205814	74	2	D	0	0		111	34		
		Ground core, poor recovery	g	205815	76	2	B	0	0		217	38		
			2b	205816	78	2	D	0	0		85	78		
			2b	205817	80	2	D	0	0		116	56		
			2b	205818	82	2	D	0	0		21	11		
84.5	113.1	Witch Lake Volcanics	2d	205819	84	2	D	0	0		33	11		
		Massive, plagioclase-rich volcanics, rare fragments. Barren.	2d	205820	86	2	E	0	0		16	9		
			2d	205821	88	2	E	0	0		12	11		
			2d	205822	90	2	E	0	0		35	15		
			2d	205823	92	2	E	0	0		32	10		
			2d	205824	94	2	E	0	0		28	18		
			2d	205825	96	2	E	0	0		27	28		
			2d	205826	98	2	E	0	0		27	12		
			2d	205827	100	2	E	0	0		18	12		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
			2d	205828	102	2	E	0	0		11	9		
			2d	205829	104	2	E	0	0		9	10		
			2d	205830	106	2	E	0	0		7	9		
			2d	205831	108	2	E	0	0		23	11		
			2d	205832	110	2	E	0	0		25	18		
			2d	205833	112	2	E	0	0		15	11		
		EOH	2d	205834	113.1	1.1	E	0	0		7	7		
		Standard CDN CGS-3		205835							6003	275		
		Comments:												
		Blocky, barren augite and plagioclase-rich WLV throughout.												
		Trace pyrite near top, magnetite common throughout.												
		Core sampled with diamond saw												

LYSANDER MINERALS CORPORATION

Project: Cat Mtn
HOLE# 05-13
Location 6215494, 352453E; 200+75N, 195+75E
Azimuth 90
Dip -50
Length 154.5
Purpose Teat east side Bet zone

Section
Elevation 1714
Date logged 15-Sep-05
Core HQ/NQ2

Started 4 Sept 2005
Completed 7 Sept 2005
Logged by PF
Sampled by KB,RN

Dip Tests

99.7	49°		
152.4	49°		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
0	3.7	Casing												
3.7	20	Witch Lake Volcanics 2d	2d	205836	6	2.3	B	1	0		374	75		
		Broken, malachite-stained, ground core, plagioclase-phyric	2d	205837	8	2	B	1	1		910	67		
		basalt, rare lithic fragments, locally mottled pale green.	2d	205838	10	2	B	1	0		3888	51		
		Trace amounts pyrite throughout section, magnetite common in	2d	205839	12	2	B	1	0		9889	21		
		seams and 2cm veinlets and local aggregates.	g	205840	14	2	A	1	0		9400	18		
		14-18 gouge	g	205841	16	2	A	0	0		21820	33		
20	75.3	Witch Lake Volcanics 2d	g	205842	18	2	A	0	0		22880	268		
		Massive, plagioclase-augite basalt, rare lithic fragments but	2d	205843	20	2	A	1	0		2468	20		
		generally massive and compact porphyry. Barren of sulfides,	2d	205844	22	2	A	1	0		655	7		
		magnetite common throughout - seams, veinlets, coarse grains.	2d	205845	24	2	B	0	0		248	29		
			2d	205846	26	2	C	0	0		280	8		
			2d	205847	28	2	D	0	0		45	6		
			2d	205848	30	2	E	0	0		47	5		
			2d	205849	32	2	E	0	0		17	7		
			2d	205850	34	2	E	0	0		42	13		
			2d	205851	36	2	E	0	0		110	32		
			2d	205852	38	2	E	0	0		68	16		
			2d	205853	40	2	E	0	0		76	8		
			2d	205854	42	2	E	0	0		159	14		
			2d	205855	44	2	E	0	0		327	221		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
		Mislatch-45.8m lost & ground core	2d	205856	46	2	E	0	0		153	13		
			2d	205857	48	2	E	0	0		663	29		
			2d	205858	50	2	E	0	0		111	9		
			2d	205859	52	2	E	0	0		4520	9		
			2d	205860	54	2	E	0	0		1033	5		
			2d	205861	56	2	E	0	0		166	8		
			2d	205862	58	2	E	0	0		115	36		
			2d	205863	60	2	E	0	0		226	25		
			2d	205864	62	2	E	0	0		1513	6		
			2d	205865	64	2	E	0	0		66	9		
			2d	205866	66	2	E	0	0		31	11		
			2d	205867	68	2	E	0	0		8	12		
			2d	205868	70	2	E	0	0		13	7		
			2d	205869	72	2	E	0	0		31	13		
			2d	205870	74	2	E	0	0		81	23		
75.3	154.5	Witch Lake Volcanics 2c	2c	205871	76	2	D	2	2		125	30		
		Massive, plagioclase-augite basalt, rare lithic fragments ,	2c	205872	78	2	D	1	2		72	38		
		generally massive and compact . Barren of sulfides,	2c	205873	80	2	D	1	2		75	16		
		magnetite common throughout - seams, veinlets, coarse grains.	2c	205874	82	2	E	1	1		752	220		
			2c	205875	84	2	E	1	2		236	41		
			2c	205876	86	2	E	1	2		306	40		
			2c	205877	88	2	E	1	1		242	24		
			2c	205878	90	2	E	1	1		248	32		
			2c	205879	92	2	E	1	2		211	19		
			2c	205880	94	2	E	1	2		180	26		
			2c	205881	96	2	E	1	2		226	23		
			2c	205882	98	2	E	1	3		208	25		
			2c	205883	100	2	E	1	2		244	44		
			2c	205884	102	2	E	1	3		603	42		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
			2c	205885	104	2	E	1	2		111	18		
			2c	205886	106	2	E	1	1		94	36		
			2c	205887	108	2	E	1	1		81	22		
			2c	205888	110	2	E	1	0		91	28		
			2c	205889	112	2	E	1	1		687	229		
			2c	205890	114	2	E	1	1		144	13		
			2c	205891	116	2	E	1	1		125	11		
			2c	205892	118	2	E	1	0		133	16		
			2c	205893	120	2	E	1	1		137	31		
			2c	205894	122	2	E	1	1		168	25		
			2c	205895	124	2	E	1	1		216	24		
			2c	205896	126	2	E	1	1	1	164	17		
			2c	205897	128	2	E	1	1		52	21		
			2c	205898	130	2	E	1	1		95	17		
			2c	205899	132	2	E	1	1		115	18		
			2c	205900	134	2	E	1	2	1	86	13		
			2c	205901	136	2	E	1	1		99	23		
			2c	205902	138	2	E	1	2	1	148	29		
			2c	205903	140	2	E	1	2		145	15		
			2c	205904	142	2	E	1	2		92	20		
			2c	205905	144	2	E	1	1		125	23		
			2c	205906	146	2	E	1	2		132	26		
			2c	205907	148	2	E	1	1		81	27		
			2c	205908	150	2	E	1	2		90	27		
			2c	205909	152	2	E	1	1		193	31		
		EOH	2c	205910	154.5	2.5	E	1	1		84	16		
		CDN CGS 3		205911							6594	484		
		Comments: Barren, weakly pyritic 75-154, magnetite common												
		throughout, very weak alteration. Oxide Cu collar to 20m												

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
		Core sampled with diamond saw												

LYSANDER MINERALS CORPORATION

Project: Cat Mtn
HOLE# 05-14
Location 6215547N,352362E; 201+30N, 195+10E
Azimuth 90
Dip -50
Length 154.5
Purpose Test bet zone north

Section
Elevation 1655
Date logged 9-Sep-05
Core HQ/NQ2

Started 7-Sep
Completed 9-Sep
Logged by PF
Sampled by KB RN

Dip Tests

154.5	50°	

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb	Co ppm
0	6.1	Casing											
6.1	11.3	Witch Lake Volcanics 2 a	2a	205912	8	1.9	B	0	0		812	55	
		Broken, ground core. Augite porphyry basalt, malachite stain.	2a	205913	10	2	B	0	0		2999	77	
11.3	38	Feldspar porphyry dike	5a	205914	12	2	B	0	0		1883	165	
		Pinkish, fine grained with 20% salmon coloured plagioclase	5a	205915	14	2	C	0	0		1739	12	
		phenocrysts to 3mm. Fine grained matrix mottled pink/grey.	5a	205916	16	2	C	0	0		2411	12	
		Broken core, rubbly. Margins appear feldspathized and sheared.	5a	205917	18	2	D	0	0		2567	27	
		Barren except malachite stainon fractures throughout	5a	205918	20	2	D	0	0		9597	45	
			5a	205919	22	2	C	0	0		1291	16	
			5a	205920	24	2	C	0	0		1237	36	
			5a	205921	26	2	D	0	0		411	25	
			5a	205922	28	2	C	0	0		489	20	
			5a	205923	30	2	C	0	0		464	19	
			5a	205924	32	2	D	0	0		5184	27	
			5a	205925	34	2	D	0	0		3460	23	
			5a	205926	36	2	C	0	0		6787	17	
			5a	205927	38	2	D	0	0		3744	111	
38	154.5	Witch Lake Volcanics 2 b	2b	205928	40	2	C	0	0		1194	40	
		Massive, grey/green augite-plagioclase porphyry, 2mm, in fine	2b	205929	42	2	C	0	0		209	28	
		grained matrix. Numerous 3cm clasts throughout. Barren except	2b	205930	44	2	C	0	0		133	7	
		minor pyrite.	2b	205931	46	2	C	0	0		182	9	

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb	Co ppm
			2b	205932	48	2	C	0	0		125	5	
			2b	205933	50	2	C	0	0		113	3	
			2b	205934	52	2	D	0	0		146	8	
			2b	205935	54	2	C	0	0		13	3	
			2b	205936	56	2	C	0	0		16	3	
			2b	205937	58	2	D	0	0		98	6	
			2b	205938	60	2	C	0	0		129	7	
			2b	205939	62	2	C	0	0		105	4	
			2b	205940	64	2	D	0	0		43	6	
			2b	205941	66	2	C	0	0		51	23	
			2b	205942	68	2	C	0	0		99	25	
			2b	205943	70	2	D	0	0		100	20	
			2b	205944	72	2	C	0	0		23	3	
			2b	205945	74	2	D	0	0		38	9	
			2b	205946	76	2	C	0	0		103	21	
			2b	205947	78	2	C	0	0		137	14	
			2b	205948	80	2	C	0	0		146	23	
			2b	205949	82	2	D	0	0		81	56	
			2b	205950	84	2	C	0	0		124	12	
			2b	205951	86	2	C	0	0		105	19	
			2b	205952	88	2	C	0	0		61	24	
			2b	205953	90	2	D	0	0		59	13	
			2b	205954	92	2	C	0	0		35	29	
			2b	205955	94	2	C	0	0		74	20	
			2b	205956	96	2	C	0	0		136	33	
			2b	205957	98	2	D	0	0		94	10	
			2b	205958	100	2	C	0	0		103	11	
			2b	205959	102	2	C	0	0		131	14	
			2b	205960	104	2	C	0	0		148	8	

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb	Co ppm
			2b	205961	106	2	C	0	0		157	6	
			2b	205962	108	2	C	0	0		71	3	
			2b	205963	110	2	D	0	0		121	4	
			2b	205964	112	2	C	0	0		102	7	
			2b	205965	114	2	C	0	0		128	8	
			2b	205966	116	2	D	0	0		232	11	
			2b	205967	118	2	D	0	0		134	14	
			2b	205968	120	2	D	0	0		238	22	
			2b	205969	122	2	C	0	0		117	21	
			2b	205970	124	2	C	0	0		149	31	
			2b	205971	126	2	C	0	0		171	16	
			2b	205972	128	2	D	0	0		104	20	
			2b	205973	130	2	C	0	0		132	18	
			2b	205974	132	2	C	0	0		151	24	
			2b	205975	134	2	C	0	0		159	7	
			2b	205976	136	2	C	0	0		58	3	
			2b	205977	138	2	C	0	0		17	3	
			2b	205978	140	2	C	0	0		110	18	
			2b	205979	142	2	C	0	0		153	30	
			2b	205980	144	2	C	0	0		115	7	
			2b	205981	146	2	C	0	0		220	11	
			2b	205982	148	2	C	0	0		126	9	
			2b	205983	150	2	C	0	0		104	6	
			2b	205984	152	2	C	0	0		375	13	
		EOH	2b	205985	154.5	2.5	C	0	0		163	7	
		Standard CDN CGS-3		205986							6444	549	
		Comments: Barren hole except oxide Cu to 40m											
		Core sampled with diamond saw											

LYSANDER MINERALS CORPORATION

Project: Cat Mtn
HOLE# 05-15
Location 6215416N,352348E; 200N,194+30E
Azimuth 90
Dip -50
Length 151.5
Purpose Test central Bet zone

Section 200N
Elevation 1653
Date logged 15-Sep-05
Core HQ/NQ2

Started 9-Sep
Completed 13-Sep
Logged by PF
Sampled by KB RN

Dip Tests

130	47°	

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb	Co ppm
0	3.1	Casing											
3.1	37.2	Witch Lake Volcanics 2b	2b	289501	6	2.9	B	1	0		1696	1678	
		Massive, blocky augite-rich porphyry with numerous, compact	2b	289502	8	2	B	0	0		533	531	
		5cm fragments . Broken core and rubble. Barren	2b	289503	10	2	C	0	0		255	122	
			2b	289504	12	2	C	0	0		168	88	
			2b	289505	14	2	C	0	0		197	70	
			2b	289506	16	2	C	0	0		409	76	
			2b	289507	18	2	C	0	0		395	27	
			2b	289508	20	2	C	0	0		277	13	
			2b	289509	22	2	C	0	0		90	27	
			2b	289510	24	2	C	0	0		285	58	
			2b	289511	26	2	C	0	0		174	29	
		Gouge	g	289512	28	2	B	0	0		411	54	
			2b	289513	30	2	D	0	0		197	66	
			2b	289514	32	2	E	0	0		247	29	
			2b	289515	34	2	E	0	0		211	11	
			2b	289516	36	2	E	0	0		514	18	
37.2	40.2	Porphyry Dike 5a	5a	289517	38	2	E	0	0		738	42	
		Pinkish, mottled grey plagioclase porphyry, variably feldspathized	5a	289518	40	2	E	0	0		1249	21	
		Porphyryitic with phenocrysts to 3mm to massive equigranular.	2b	289519	42	2	E	0	0		2557	63	
		Barren	2b	289520	44	2	E	0	0		491	20	

From	To	Description	Rk	Sample	to	length	RQ	Al	Py	Cp	Cu ppm	Au ppb	Co ppm
40.2	74	Witch Lake Volcanics 2b	2b	289521	46	2	E	0	0		391	16	
		Massive, blocky augite-rich porphyry with numerous, compact	2b	289522	48	2	E	0	0		1100	17	
		5cm fragments . Broken core and rubble. Barren	2b	289523	50	2	E	0	0		1274	10	
		51-53.6 Gouge - clay-filled fault zone	2b	289524	52	2	A	0	0		1366	351	
			g	289525	54	2	A	0	0		6324	577	
			2b	289526	56	2	B	0	0		2512	13	
			2b	289527	58	2	E	0	0		546	92	
			2b	289528	60	2	E	0	0		123	345	
			2b	289529	62	2	E	0	0		491	410	
			2b	289530	64	2	E	0	0		69	57	
			2b	289531	66	2	E	0	0		178	80	
			2b	289532	68	2	E	0	0		42	28	
			2b	289533	70	2	E	0	0		177	25	
			2b	289534	72	2	E	0	0		125	37	
74	78.2	Porphyry Dike 5a	5a	289535	74	2	E	0	0		292	104	
		Pinkish, mottled grey plagioclase porphyry, variably feldspathized	5a	289536	76	2	E	0	0		238	21	
		Porphyryitic with phenocrysts to 3mm to massive equigranular.	5a	289537	78	2	E	0	0		167	12	
		Barren	2b	289538	80	2	E	0	0		41	9	
		Sharp contact at 78.2 45^{o} CA	2b	289539	82	2	E	0	0		35	9	
78.2	111	Witch Lake Volcanics 2b	2b	289540	84	2	E	0	0		41	8	
		Massive, blocky augite-rich porphyry with numerous, compact	2b	289541	86	2	E	0	0		158	17	
		5cm fragments . . Barren	2b	289542	88	2	E	0	0		229	21	
			2b	289543	90	2	E	0	0		190	17	
			2b	289544	92	2	E	0	0		76	11	
			2b	289545	94	2	E	0	0		59	17	
			2b	289546	96	2	E	0	0		22	13	
			2b	289547	98	2	E	0	0		29	10	
			2b	289548	100	2	E	0	0		32	12	
			2b	289549	102	2	E	0	0		49	16	

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb	Co ppm
			2b	289550	104	2	E	0	0		74	8	
			2b	289551	106	2	E	0	0		19	7	
			2b	289552	108	2	E	0	0		26	9	
			2b	289553	110	2	E	0	0		17	11	
111	124.3	Porphyry Dike 5a	5a	289554	112	2	E	0	0		314	166	
		Pinkish, mottled grey plagioclase porphyry, variably feldspathized	5a	289555	114	2	E	0	0		99	43	
		Porphyryitic with phenocrysts to 3mm to massive equigranular.	5a	289556	116	2	E	0	0		106	86	
		Barren	5a	289557	118	2	E	0	0		61	50	
		Upper contact 45^{o} CA	5a	289558	120	2	E	0	0		48	39	
			5a	289559	122	2	E	0	0		16	7	
			5a	289560	124	2	E	0	0		12	9	
			2b	289561	126	2	E	0	0		125	18	
124.3	151.5	Witch Lake Volcanics 2b	2b	289562	128	2	E	0	0		209	30	
		Massive, blocky augite-rich porphyry with numerous, compact	2b	289563	130	2	E	0	0		114	48	
		5cm fragments . . Barren	2b	289564	132	2	E	0	0		564	175	
			2b	289565	134	2	E	0	2		1523	553	
			2b	289566	136	2	E	0	0		623	213	
			2b	289567	138	2	E	0	0		120	85	
			2b	289568	140	2	E	0	0		62	26	
			2b	289569	142	2	E	0	0		71	17	
			2b	289570	144	2	E	0	0		456	265	
			2b	289571	146	2	E	0	0		84	16	
			2b	289572	148	2	E	0	0		95	20	
			2b	289573	150	2	E	0	0		113	44	
		EOH	2b	289574	151.5	1.5	E	0	0		38	10	
		Standard CDN CGS-3		289575							6240	547	
		Comment:Weakly altered to barren hole											
		Core sampled with diamond saw											

LYSANDER MINERALS CORPORATION

Project: Cat Mtn
HOLE# 05-16
Location 6216594N,352381E; 212N, 194+63E
Azimuth 90
Dip -60
Length 239.9
Purpose Test North IP anomaly

Section 212N
Elevation 1412
Date logged 16-Sep-05
Core NQ2

Started Sep/14/2005
Completed Sep/16/2005
Logged by PF
Sampled by KB RN

Dip Tests

121	58°	
194	58°	

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb	Co ppm
0	6.1	Casing											
6.1	67.7	Porphyry Dike	5a	289576	8	1.9	B	1	1		36	5	
		Green mottled pink medium grained crowded feldspar porphyry.	5a	289577	10	2	B	2	1		11	5	
		40% plagioclase phenocrysts to 5mm in fine grained matrix.	5a	289578	12	2	B	1	1		16	6	
		weakly magnetic to absent, disseminated pyrite throughout with	5a	289579	14	2	D	2	1		42	8	
		local pyrite-magnetite veinlets to 10 cm 40° CA. .	5a	289580	16	2	D	1	1		48	9	
		Good core recovery, local shear zones.	5a	289581	18	2	D	2	1		28	4	
			5a	289582	20	2	D	1	1		9	10	
			5a	289583	22	2	D	1	1		6	5	
			5a	289584	24	2	D	1	1		13	4	
			5a	289585	26	2	D	1	1		8	6	
			5a	289586	28	2	D	1	1		8	5	
			5a	289587	30	2	D	1	2		69	4	
			5a	289588	32	2	D	2	3		2891	82	
			5a	289589	34	2	D	2	3		2909	101	
			5a	289590	36	2	D	2	2		259	18	
			5a	289591	38	2	D	2	2		17	10	
			5a	289592	40	2	D	2	1		10	3	
			5a	289593	42	2	D	1	1		10	4	
			5a	289594	44	2	D	1	1		13	3	
			5a	289595	46	2	D	0	1		24	6	

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb	Co ppm
			5a	289596	48	2	E	0	1		570	8	
			5a	289597	50	2	E	0	1		67	19	
			5a	289598	52	2	E	0	1		9	6	
			5a	289599	54	2	E	0	1		14	8	
			5a	289600	56	2	E	0	1		6	4	
			5a	289601	58	2	E	0	1		3	3	
			5a	289602	60	2	E	0	1		16	6	
			5a	289603	62	2	E	0	2		107	4	
			5a	289604	64	2	E	0	2		16	5	
			5a	289605	66	2	E	0	2		18	6	
			5a	289606	68	2	E	0	3		66	6	
67.7	112	Volcaniclastic Rocks 2c	2c	289607	70	2	E	0	3		169	14	
		Grey, mottled brown fine to medium grained volcaniclastics,	2c	289608	72	2	E	0	3		127	15	
		massive to very poorly bedded(?), Strongly pyritic throughout -	2c	289609	74	2	E	0	2		84	8	
		disseminated grains and occasional 2 cm vein. Bedding - poor-	2c	289610	76	2	E	0	3		110	11	
		45^{o} CA. Pyrrhotite local disseminated. Occasional coarse	2c	289611	78	2	E	0	2		78	20	
		intervals. Nonmagnetic.	2c	289612	80	2	E	0	3		84	12	
		Inzana Lake formation ?	2c	289613	82	2	E	0	3		104	11	
			2c	289614	84	2	E	0	2		89	7	
			2c	289615	86	2	E	0	2		88	11	
			2c	289616	88	2	E	0	2		82	9	
			2c	289617	90	2	E	0	3		72	11	
			2c	289618	92	2	E	0	2		86	6	
		Pyrite+pyrrhotite veinlets	2c	289619	94	2	E	0	3		80	9	
			2c	289620	96	2	E	0	2		104	7	
			2c	289621	98	2	E	0	2		94	4	
			2c	289622	100	2	E	0	2		119	7	
			2c	289623	102	2	E	0	2		115	8	
			2c	289624	104	2	E	0	2		100	8	

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb	Co ppm
			2c	289625	106	2	E	0	2		153	12	
			2c	289626	108	2	E	0	2		148	7	
			2c	289627	110	2	E	0	2		125	6	
112	186	Coarse Volcaniclastics 2c	2c	289628	112	2	E	0	0		155	7	
		Compact, polylithologic breccia and conglomerate. Fragments	2c	289629	114	2	E	0	0		107	6	
		sub to rounded >5 cm of diverse types - mainly plagioclase	2c	289630	116	2	E	0	0		120	8	
		porphyries. Rock barren, no pyrite, nonmagnetic.	2c	289631	118	2	E	0	0		92	2	
			2c	289632	120	2	E	0	0		122	5	
			2c	289633	122	2	E	0	0		155	5	
			2c	289634	124	2	E	0	0		92	4	
			2c	289635	126	2	E	0	0		62	<2	
			2c	289636	128	2	E	0	0		69	2	
			2c	289637	130	2	E	0	0		63	4	
			2c	289638	132	2	E	0	0		92	5	
			2c	289639	134	2	E	0	0		113	6	
			2c	289640	136	2	E	0	0		97	5	
			2c	289641	138	2	E	0	0		67	4	
			2c	289642	140	2	E	0	0		121	2	
			2c	289643	142	2	E	0	0		98	5	
			2c	289644	144	2	E	0	0		83	6	
			2c	289645	146	2	E	0	0		85	4	
			2c	289646	148	2	E	0	0		127	8	
			2c	289647	150	2	E	0	0		88	6	
			2c	289648	152	2	E	0	0		93	3	
			2c	289649	154	2	E	0	0		134	7	
			2c	289650	156	2	E	0	0		85	6	
			2c	289651	158	2	E	0	0		168	7	
			2c	289652	160	2	E	0	0		98	7	
			2c	289653	162	2	E	0	0		70	7	

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb	Co ppm
			2c	289654	164	2	E	0	0		110	6	
			2c	289655	166	2	E	0	0		86	6	
			2c	289656	168	2	E	0	0		98	4	
			2c	289657	170	2	E	0	0		149	5	
			2c	289658	172	2	E	0	0		96	7	
			2c	289659	174	2	E	0	0		97	4	
			2c	289660	176	2	E	0	0		95	9	
		10 cm mag-chalcopyrite zone at 178,178.2	2c	289661	178	2	E	2	2	4	13200	2237	
			2c	289662	180	2	E	1	1		5345	366	
			2c	289663	182	2	E	1	0		333	47	
			2c	289664	184	2	E	1	1		235	28	
186	191.4	Magnetite Zone	2c	289665	186	2	E	3	3		269	28	
		Massive to sheared intersection of magnetite-pyrite veins and	v	289666	188	2	D	4	4	1	293	10	
		Kfsp-altered volcaniclastics. Chloritic, minor epidote. Kfsp veins	v	289667	190	2	D	3	3		391	61	
		45^{o} CA, parallel to shear folia. Massive magnetite-pyrite 190 to	2ca	289668	192	2	D	3	3		1268	22	
		191.1.	2ca	289669	194	2	E	1	2		519	30	
191	239.9	Altered Volcaniclastics 2ca	2ca	289670	196	2	E	1	2		238	5	
		Mottled grey-pink coarse volcaniclastics. Variable pyrite and	2ca	289671	198	2	E	1	2		1042	31	
		pyrrhotite content - disseminated and 3mm veinlets 45^{o} CA.	2ca	289672	200	2	E	1	2		425	8	
		Trace chalcopyrite, rock nonmagnetic. Patchey Kfsp alteration	2ca	289673	202	2	E	1	2		388	5	
		decreasing downhole.	2ca	289674	204	2	E	1	2		296	15	
		Total sulphide content about 5%.	2ca	289675	206	2	E	1	2		232	7	
			2ca	289676	208	2	E	1	2		338	11	
			2ca	289677	210	2	E	1	2		65	8	
			2ca	289678	212	2	E	1	2		66	11	
			2ca	289679	214	2	E	1	2		53	6	
			2ca	289680	216	2	E	1	2		115	13	
			2ca	289681	218	2	E	1	2		100	10	
			2ca	289682	220	2	E	1	2		55	8	

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb	Co ppm
			2ca	289683	222	2	E	1	2		172	7	
			2ca	289684	224	2	E	1	2		211	12	
			2ca	289685	226	2	E	1	2		104	7	
			2ca	289686	228	2	E	1	2		233	9	
			2ca	289687	230	2	E	1	2		143	9	
			2ca	289688	232	2	E	1	2		231	17	
			2ca	289689	234	2	E	1	2		451	13	
			2ca	289690	236	2	E	1	1		356	7	
			2ca	289691	238	2	E	1	1		194	2	
		EOH	2ca	289692	239.9	1.9	E	1	1		139	2	
		Standard CGS-3		289693							5934	533	
		Comment: fine to coarse volcaniclastics of the Inzana Lake Fm											
		Locally pyritic - fine grained rocks contain 2-5% disseminated											
		pyrite. Pyrrhotite common, narrow pyrite-rich chloritic shears											
		common throughout. Magnetite+pyrite zone 188-191.5m											
		Kfsp altered and up to 10% pyrite 191-EOH but decreasing down											
		hole,											
		otherwise essentially barren looking. Pyrite centent explains											
		IP chargeability anomaly. Low resistivity typical of the Inzana											
		Lake volcaniclastics.											
		Core sampled with diamond saw											

LYSANDER MINERALS CORPORATION

Project: Cat Mtn
HOLE# 05-17
Location 6215458N,352668E grid: 200+50N,197+75E
Azimuth 90
Dip -45
Length 200.3
Purpose Followup hole 05-10 to west

Section 200+50N
Elevation 1671
Date logged 18-Sep-05
Core HQ/NQ2

Started Sept 17 2005
Completed Sept 18 2005
Logged by PF
Sampled by KB RN

Dip Tests

85.3	45°		
179	45°		

From	To	Description	Rk	Sample	to	length	RQ	AI	Py	Cp	Cu ppm	Au ppb		
0	2.4	Casing												
2.4	41.8	Witch Lake Volcanics Altered (2ba)	2ba	289694	4		A	2	2		750	19		
		Coarse augite-rich basaltic fragmentals moderately to intensely	2ba	289695	6	2	B	3	3		381	13		
		altered to Fsp-mag-pyrite with chloritic seams and shears	2ba	289696	8	2	D	2	3		290	23		
		throughout. Intense K alteration: pink Kfsp, abundant magnetite,	2ba	289697	10	2	D	3	3		225	31		
		5% disseminated and veinlet pyrite - local 5cm massive, epidote	2ba	289698	12	2	D	3	3		548	98		
		and chlorite seams.	2ba	289699	14	2	D	3	3		565	34		
			2ba	289700	16	2	D	3	3		407	46		
			2ba	289701	18	2	D	4	3	1	745	104		
			2ba	289702	20	2	D	3	3	1	391	30		
			2ba	289703	22	2	D	2	3	1	483	25		
			2ba	289704	24	2	D	3	3		911	14		
			2ba	289705	26	2	D	3	3		1187	58		
		26.5 gouge	g	289706	28	2	D	3	4	1	1980	21		
			2ba	289707	30	2	D	2	3		4738	59		
		30.4-31.5 gouge - clay	g	289708	32	2	A	2	3	1	1729	50		
			2ba	289709	34	2	A	3	3		4340	99		
			2ba	289710	36	2	A	3	3	2	4572	88		
			2ba	289711	38	2	A	5	3	2	3646	61		
41.8	47.9	Extremely Altered Volcanics 2bx	2ba	289712	40	2	D	3	3	3	2899	57		
		Mottled pink-green massive streaked with 3cm parallel bands	2bx	289713	42	2	D	5	3	3	5870	106		
		magnetite and local aggregates and streaky patches of epidote.	2bx	289714	44	2	D	5	3	3	552	23		

From	To	Description	Rk	Sample	to	length	RQ	Al	Py	Cp	Cu ppm	Au ppb		
		2-5% pyrite, 15% magnetite, trace chalcopyrite. Protolith	2bx	289715	46	2	D	5	4	2	1763	47		
		completely replaced but probably WLV.	2bx	289716	48	2	D	5	3	3	1403	44		
			2ba	289717	50	2	D	3	3	1	243	31		
47.9	64	Witch Lake Volcanics Altered (2ba)	2ba	289718	52	2	D	3	2		588	34		
		Coarse augite-rich basaltic fragmentals moderately to intensely	2ba	289719	54	2	D	3	3	1	1654	53		
		altered to Fsp-mag-pyrite with chloritic seams and shears	2ba	289720	56	2	D	3	3		694	337		
		throughout. Intense K alteration: pink Kfsp, abundant magnetite,	2ba	289721	58	2	D	3	3	1	178	24		
		5% disseminated and veinlet pyrite - local 5cm massive, epidote	2ba	289722	60	2	D	3	2		508	157		
		and chlorite seams. Chalcopyrite dissmeniated throughout->1%	2ba	289723	62	2	D	4	3	2	4841	148		
		10cm magnetite veins at 61m, pyrite and chalcopyrite throughout	2ba	289724	64	2	D	4	3		2694	45		
64	84.3	Witch Lake Volcanics Altered (2b)	2b	289725	66	2	D	2	1		5101	162		
		Coarse augite-rich basaltic fragmentals weaky	2b	289726	68	2	D	1			398	75		
		altered to Fsp-mag-pyrite with chloritic seams and shears	2b	289727	70	2	D				3306	78		
		throughout. Local K alteration: pink Kfsp, abundant magnetite,	2b	289728	72	2	D	1	1		242	36		
		2% disseminated and veinlet pyrite - local 5cm massive, epidote	2b	289729	74	2	D				511	20		
		and chlorite seams. Sharp contact with porphyry unit at 94.3m	2b	289730	76	2	D	1	1		488	39		
		30^{o} CA	2b	289731	78	2	D				105	26		
			2b	289732	80	2	D	1	1		275	9		
			2b	289733	82	2	E				449	11		
84.3	90.8	Pink plagioclase Porphyry 5b	5a	289734	84	2	E	0	0		112	7		
		Pink to green stubby plagioclase porphyry unit. 30% plagioclase	5a	289735	86	2	E	0			283	14		
		phenocrysts - often pinkish. Fine grained matrix. Barren.	5a	289736	88	2	E	0			100	4		
			5a	289737	90	2	E	0			113	30		
			5a	289738	92	2	E	2	1		212	9		
90.8	104.7	Witch Lake Volcanics Altered (2b)	2b	289739	94	2	E	2	1		299	11		
		Coarse augite-rich basaltic fragmentals weaky	2b	289740	96	2	E	3	1		594	24		
		altered to Fsp-mag-pyrite with chloritic seams and shears	2b	289741	98	2	E	2	1		130	4		
		throughout. Local K alteration: pink Kfsp, abundant magnetite,	2b	289742	100	2	E	1	1		807	11		
		>1% disseminated and veinlet pyrite	2b	289743	102	2	E	1	1		458	35		

From	To	Description	Rk	Sample	to	length	RQ	Al	Py	Cp	Cu ppm	Au ppb		
		Weakly altered 92-98, pyrite. Trace chalcopyrite.	2b	289744	104	2	E	1	1		3416	83		
104.7	108.8	Pink plagioclase Porphyry 2b	5b	289745	106	2	E	1	2		70	11		
		Pink to green stubby plagioclase porphyry unit. 30% plagioclase	5b	289746	108	2	E	3	1		84	5		
		phenocrysts - often pinkish. Fine grained matrix. Barren.	5b	289747	110	2	E	2	1		112	9		
		Upper contact 20° CA, lower contact 60° CA.	2b	289748	112	2	E	1	1		190	12		
			2b	289749	114	2	E	1	1		84	8		
108.8	154.6	Witch Lake Volcanics Altered (2b)	2b	289750	116	2	E	1	1		149	14		
		Coarse augite-rich basaltic fragmentals weaky	5b	289751	118	2	E	1	1		154	13		
		altered to Fsp-mag-pyrite with chloritic seams and shears	5b	289752	120	2	E	1	1		29	542		
		throughout. Local K alteration: pink Kfsp, abundant magnetite,	2b	289753	122	2	E	1	1		95	17058		
		>1% disseminated and veinlet pyrite	2b	289754	124	2	E	1	1		149	147		
		116.2-119.5 Porphyry dike as above	2b	289755	126	2	E	1	1		186	77		
		5 cm magnetite vein, pyrite, chalcopyrite	2b	289756	128	2	E	1	3		185	87		
			2b	289757	130	2	E	1	2		367	58		
			2b	289758	132	2	E	1	1		109	15		
			2b	289759	134	2	E	1	1		134	22		
			2b	289760	136	2	E	2	1		143	20		
		gouge 137.5	2b,g	289761	138	2	E	2	2		350	46		
			2b	289762	140	2	E	3	2		231	50		
			2b	289763	142	2	E	1	2		164	34		
			2b	289764	144	2	E	1	2		194	19		
			2b	289765	146	2	E	1	3		147	8		
		gouge	g	289766	148	2	D	1	1	1	471	15		
			2b	289767	150	2	E	1	2		506	10		
			2b	289768	152	2	E	1	2		719	13		
154.6	200.2	Pink plagioclase Porphyry 5b	2b	289769	154	2	E	1	1		63	12		
		Pink to green stubby plagioclase porphyry unit. 60% plagioclase	5b	289770	156	2	D	2	2		306	26		
		phenocrysts - often pinkish. Fine grained matrix. Highly fractured	5b	289771	158	2	D	2	1		147	12		
		and broken and numerous small gouge zones throughout	5b	289772	160	2	D	2	2		425	27		

From	To	Description	Rk	Sample	to	length	RQ	Al	Py	Cp	Cu ppm	Au ppb		
		increasing downhole. Pyrite common to 5% in disseminated	5b	289773	162	2	D	3	2		87	45		
		grains, coarse aggregates and 5mm veinlets.Ksp alteration	5b	289774	164	2	D	3	1		38	7		
		forming 5 cm selvages along fractures and pyrite veinlets.	5b	289775	166	2	D	3	1		109	14		
		Plagioclase phenocrysts locally altered to white clay. Locally	5b	289776	168	2	D	3	2		20	6		
		crowded porphyry predominates.	5b	289777	170	2	C	3	2		26	15		
		Core highly broken and blocky , B ranking throughout.	5b	289778	172	2	B	3	3		151	4		
		Trace chalcoprite common but very fine grained.	5b	289779	174	2	A	3	3		1352	32		
		Massive pyrite veins 186-191.	5b	289780	176	2	B	3	3		131	17		
		Pyrite content decreasing >196m, barren looking	5b,g	289781	178	2	C	3	3		332	44		
		Rocks in broad fault zone.	5b,g	289782	180	2	B	3	3		279	70		
			5b	289783	182	2	A	3	3		624	46		
			5b	289784	184	2	B	3	3		372	41		
			5b	289785	186	2	B	3	4		304	369		
			5b	289786	188	2	B	3	5		3469	342		
			5b	289787	190	2	B	3	5		3126	133		
			5b	289788	192	2	B	3	3		364	41		
			5b	289789	194	2	B	3	3		68	44		
			5b	289790	196	2	B	3	3		44	33		
			5b	289791	198	2	B	3	2		25	67		
		EOH	5b	289792	200.3	2	B	3	1		49	6		
		Standard CGS-3		289793							5859	519		
		Comment: highly altered and mineralized to 64m and												
		from 154 to EOH (although decreasing > 196m). Abundant												
		magnetite+pyrite and kfsp-epidote alteration. Barren (?) section												
		64 and 155 but abundant dikes here.Mineralized porphyry at												
		lower hole one of few such altered and mineralized on property.												
		Core sampled with diamond saw												

APPENDIX II

ANALYTICAL CERTIFICATES
ACME ANALYTICAL LABORATORIES LTD.

Analytical Methods Noted On Certificate Sheets

Core Sample Numbers noted on Drill Logs in Appendix I

Soil Grid UTM Coordinates given in NAD 83

Soil Grid Coordinates in metres

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @
To Lysander Gold Corporation PROJECT CAT MTN
Acme file # A504514 Page 1 Received: AUG 15 2005 * 348 samples in this disk file.
Analysis: GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML,

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb
79656	1.5	210.9	6.2	59	0.2	22.8	23.4	357	5.17	18.1	0.6	36.8
79657	1.7	270.5	6.2	48	0.1	25.7	42.3	624	6.41	29.2	0.7	75
79658	1.3	130.9	5.1	56	0.2	29	15.4	294	5.66	18.1	0.5	32.8
79659	2.3	343.7	6.1	71	0.3	30.7	21	353	5.09	19.6	0.7	40.5
79660	2.2	253.8	4.7	56	0.3	25.3	20.9	290	4.7	15.8	0.6	36.5
79661	1.4	104.7	6	47	0.1	16.1	12.7	240	4.66	11.1	0.5	10.1
79662	1.6	102.2	5.3	41	0.2	10.8	9.8	254	4.19	10.4	0.6	19
79663	1.4	138.6	4.9	45	0.1	10.5	10	237	4.19	10.3	0.7	31
79664	1.7	76.3	5.6	51	0.1	8.2	7.4	221	3.46	7.1	0.6	15
79665	1.9	123	6	47	0.1	13.8	13.3	256	4.48	10.4	0.7	26.8
79666	1.6	83.7	5.7	55	0.2	6.7	7	212	4.1	6.2	0.9	41.6
79667	1.6	99.1	5.4	53	0.1	9.4	8.6	390	4.27	6.8	0.8	34.8
79668	1.3	106.8	5.8	53	0.1	8.3	8.8	223	4.28	6.5	0.9	50.5
79669	0.8	76.5	7	57	0.1	13.5	12.7	413	4.26	6	0.4	39.5
79670	0.8	52.7	10.9	68	0.2	24.5	12.9	290	4.47	6.8	0.3	71.6
79671	1.1	112.2	6	46	0.2	21.6	14.7	257	5.69	13.4	0.4	190
79672	1.1	57.5	5.6	61	0.1	16.8	10.5	235	4.26	5.2	0.4	56.9
79673	1.9	50.9	5	42	0.1	9.6	7.9	183	4.36	7.2	0.5	15.1
RE 79674	1	82.2	4	35	0.4	12.2	7.9	161	3.79	6.3	0.6	8.5
79674	1	86.1	4.5	34	0.4	12.3	8.5	167	3.96	6.5	0.5	32.9
79675	1	65.6	34.5	273	0.4	17.3	9.3	597	4.94	9.1	0.5	39
79676	0.7	35.8	5.4	42	0.1	13.7	8.5	170	3.19	4.1	0.3	8.3
79677	1	127.2	4.8	70	0.4	21.7	19.6	611	5.45	15.4	0.5	29.6
79678	0.8	102.9	5.4	56	0.4	20.6	15	711	4.7	11	0.5	10.2
79679	3.5	412.2	5.1	53	0.2	26.5	28.9	532	5.96	24.4	0.8	40.8
79680	2.4	247.3	5.3	61	0.5	27.8	23.5	480	6.91	23.6	0.6	32.4
79681	1.5	164.3	5.6	49	0.2	26.5	17.7	290	4.92	17.4	0.5	556.8
79682	1.5	129.6	5	51	<.1	18.3	14.2	361	5.45	11.4	0.5	37.3
79683	1.1	59.7	6.9	44	0.2	8	7.2	220	4.77	8.1	0.4	46.5
79684	1.1	100.4	6.4	57	0.2	10.4	8.3	250	3.48	7	0.6	31
79685	1.5	148.4	3.4	45	0.1	21.6	14.7	242	4.42	12.4	0.5	32.9

79686	0.8	48.2	5.5	38	0.1	9.5	7	241	3.15	4.8	0.4	59.3
79687	0.9	55.5	5.6	38	0.1	10.8	8.7	219	4.99	6.3	0.4	22.3
79688	1.1	177.9	4.4	87	0.2	50.8	24.1	559	5.47	21.6	0.4	16.5
STANDAR	11.2	133.1	29.9	151	0.3	24	10.7	704	2.82	20.9	6.3	46.7
79689	1.1	84.7	6.1	57	0.1	18.9	11.8	343	4.37	8.3	0.5	18.1
79690	1.1	65.3	6.3	51	0.3	13.7	7.5	293	3.26	3	0.5	20.9
79691	0.7	42.2	5.4	67	0.2	22.9	12.6	333	5.14	7	0.3	13.3
79692	0.8	35.8	5.7	61	0.2	11.5	8.1	230	3.87	4.6	0.4	196.6
79693	0.7	69.5	7.4	103	0.2	30.1	19	420	4.74	8	0.4	16.5
79694	0.8	52.4	5	33	0.1	12	9.2	168	4.18	5.6	0.4	15.8
79695	0.7	32.4	8.8	53	0.1	18.2	9	223	3.7	4.2	0.5	6.7
79696	0.6	71.5	5.7	79	0.1	36.3	13.4	343	5.08	8	0.2	1.6
RE 79700	0.7	97.8	3.8	53	0.1	37.4	26.5	330	4.93	16.8	0.4	16.1
79697	1.9	151.5	30.6	222	0.2	108.3	20.8	833	6.3	24.4	0.3	3.1
79700	0.8	101	3.6	55	0.1	38.6	27.1	337	5.04	17.3	0.4	46.9
79701	1	94.4	4.8	52	0.3	38.1	20.2	336	6.04	17.5	0.6	16.8
79702	1.7	51.6	4.5	70	0.2	32.6	16.4	334	6.05	19.3	0.3	14.5
79703	1.2	120.2	4.3	51	0.4	60	32.6	471	7.39	41.2	0.4	17.6
79704	0.9	75.5	5.5	43	0.2	29.6	16.2	234	5.4	16.1	0.4	14.7
79705	1.2	32.8	6.8	46	0.2	19.7	13.1	372	5.52	10.2	0.3	6.6
79706	1	59.5	5.9	49	0.1	31	17.2	296	6.63	14.1	0.3	22.7
79707	1	55.6	4.9	53	0.2	30.4	21.4	367	6.2	30.8	0.3	8.4
79708	2.2	240.3	6.2	74	0.4	39.8	32.6	3002	5.12	190.9	2.5	18.5
79709	1	157.9	5.2	121	0.3	44.5	42.2	693	5.28	53.1	0.6	30.9
79710	1.1	55.2	5.7	57	0.2	19.5	11.8	263	4.81	16	0.5	20.2
79711	0.8	47.4	7.1	57	0.4	16.1	15.8	378	4.42	8.9	0.4	1.9
79712	1	78.1	3.8	65	0.2	34.6	18.6	306	6.98	6.9	0.4	6.2
79713	1.8	67.2	4.6	49	0.1	34.6	16.7	283	5.88	11.6	0.5	8.4
79714	1.1	50	6.1	50	0.1	15.5	10.8	220	5.12	87.2	0.4	4.8
79715	0.7	89	5.1	52	0.2	37.9	22.3	467	8.55	2545.8	0.3	53.1
79716	1.1	57.4	5.4	45	0.2	21.1	12	233	6.33	29.1	0.6	12.6
79717	0.9	150.2	6.2	56	0.2	29.8	17	341	3.66	35.6	0.7	21.2
79718	1.2	85.2	4.1	62	0.2	24.9	14.9	291	4.88	136.3	0.6	13.2
79719	1	140.8	4.6	92	0.3	45.1	34.5	668	6.69	58.8	0.5	74.4
79720	1	96	5.5	51	0.1	47.3	20.9	314	6.07	18.9	0.3	10.5
79721	0.4	61.2	1.7	44	<.1	44.8	10.2	426	11.73	4.9	0.4	1.8
79722	0.7	38.8	4.8	46	0.2	26.7	18.3	413	6.04	8.2	0.3	224.7

79723	0.9	69.1	3.8	44	0.1	21.5	13.9	237	4.95	9.8	0.5	14.5
STANDAR	11.3	126.3	29	151	0.3	24.1	10.6	697	2.86	21.6	6.3	50.1
79724	1.2	304.9	4.5	45	0.3	25.7	18.8	601	3.99	287.3	1.8	18.6
79725	1.2	74.5	5.4	58	0.1	34.2	20.8	306	7.28	16.6	0.5	13.9
79726	2.3	43.1	6.7	39	0.1	6	6	144	3.25	22.1	0.8	4.5
79727	1.2	47.8	4.4	36	0.2	7.9	8.2	174	4.83	4.4	0.7	86.8
79728	1.4	59.9	5.2	46	0.3	22.7	15.9	250	6.01	14.6	0.4	7.3
79729	2.1	223.1	9	77	0.4	22.9	38.1	2020	4.87	34	1.3	6.5
79730	1	54.4	5.6	49	0.2	13.7	11.3	233	4.81	8	0.4	31.5
79731	1.2	71.6	4.9	48	0.2	25.6	15.3	283	5.07	10.7	0.4	8.7
79732	1	51.3	5.2	49	0.3	19	10.9	250	4.35	7.8	0.5	7.9
79733	1.2	71.5	6.4	49	0.3	29.2	18.6	291	6.75	11.8	0.5	66.2
79735	1.1	140.4	9.3	74	0.1	29.8	30	569	6.54	13.5	0.6	42.6
79736	1.2	81.7	4.5	52	0.1	26.7	17.9	290	5.8	12.5	0.5	14.2
79737	1.2	138	5.1	60	0.1	26.7	20.7	389	4.64	34.8	0.8	41.5
RE 79737	1.1	132.6	4.9	58	0.1	25.7	19.2	367	4.42	33.5	0.8	27.1
79738	1	140.3	6.8	68	0.3	15.5	11.8	268	3.68	17.8	0.6	16.9
79739	0.8	117.9	5.6	119	0.2	21.7	28.3	1376	5.7	38.1	1.4	8.9
79740	1.3	123	5.1	50	0.2	22.2	18.7	304	5.81	11.5	0.6	47.6
79741	1.2	57.9	4.3	51	0.2	20.4	11.2	266	4.57	7.5	0.6	10.4
79742	0.6	52.2	4.6	54	0.2	24.3	13.9	344	4.41	7.6	0.3	17.9
79743	0.7	55.4	4.5	61	0.2	35.3	16.4	319	6.13	8.6	0.4	8.4
79744	0.9	232.3	5	80	0.1	37.5	25.2	1011	5.61	14.9	0.6	15.3
79745	1.2	270.3	5.1	55	0.6	29.6	19.3	329	5.7	16.2	0.9	11.6
79746	1.5	110.2	4.6	45	0.2	21.8	13.5	258	4.87	12	0.5	32.8
79747	1	57.6	5.9	47	0.2	17	10.3	248	4.53	7.8	0.5	14.4
79748	1.4	91.4	6.4	68	0.5	8.3	22.6	648	2.98	7.3	1.2	7.1
79749 N.S.	-	-	-	-	-	-	-	-	-	-	-	-
79750	1.5	72	4.8	54	0.2	23.6	12.8	376	4.77	7.8	0.8	12.5
79751	0.8	73.7	4.1	56	0.1	34.3	18.2	458	6	10.1	0.3	11.2
79752	1.6	147.6	4.8	47	0.1	26.9	19.9	296	5.72	15.5	0.5	21.3
79753	1.3	110.6	4.5	46	0.2	28.9	19.9	286	5.39	12.4	0.5	21.1
79754	1.3	56.3	5.7	39	0.2	15.4	11.8	290	5.38	6.9	0.5	7.4
79755	1.3	190	5.7	77	0.3	34	18.7	516	4.69	13.8	1.1	15.6
79756	1.6	98	5	59	0.2	19.5	15.4	349	4.78	11.1	0.6	70
79757	1.2	72.8	5.3	62	0.2	14.6	10.8	411	2.81	5.2	0.5	17.1
STANDAR	12	131	28.6	152	0.3	24.6	11	700	2.91	20.9	6.3	44.8

79758	1.2	192.9	6.4	111	0.5	25.7	19.9	1112	5.21	19.3	1.5	19
79759	1.5	148.3	5.5	61	0.1	30.1	19.4	366	6.89	150.1	0.4	69.7
79760	0.8	58.7	4.6	72	0.1	38.6	17.6	926	5.75	8.3	0.3	179.8
79761	1.1	109.4	4.7	56	0.1	25.6	14.6	294	5.03	12.9	0.6	16.3
79762	1.8	200.8	4.1	32	0.1	13.8	10.5	226	4.75	8.8	0.6	42.2
79763	1	127.3	4.5	53	0.1	17.6	13.3	239	4.8	8.7	0.5	20.4
79764	1.2	311.7	3.9	92	0.2	32.5	40.1	801	6.07	26.7	0.6	49.8
79765	1.5	85.6	5.6	73	0.3	11.2	9.2	305	3.02	5.2	1	6.9
RE 79765	1.6	80.6	5.4	69	0.3	10.6	8.4	292	2.9	5.2	1	6.9
79766	1.1	158.5	5.1	65	0.2	20.5	16.8	510	4.38	19.2	1.4	42.7
79767	0.7	76.6	6	67	0.3	13.6	11.2	305	3.46	7.7	0.5	13
79768	1.2	123.9	4.7	100	0.3	23.3	18.2	317	5.15	24.2	0.5	41.9
79769	0.8	97.5	4.2	95	0.2	22.7	17.1	390	4.1	13.9	0.5	20.4
79770	1.5	180.7	4.3	56	0.1	24.1	21	364	5.47	19.2	0.7	15.4
79771	0.6	121.5	4.2	107	0.1	64.6	30.3	926	6.89	24.5	0.3	135.8
79772	1.1	75.6	5.4	45	0.2	13	10.8	301	3.66	7.6	0.5	17.9
79773	0.7	37.2	7.3	26	0.1	5.7	4.7	131	1.91	3.4	0.4	14.1
79774	1.1	51.3	5.7	33	0.2	8.9	7.9	191	3.02	6.5	0.5	80.2
79775	0.8	78.1	4.3	67	0.1	12.7	10.8	270	3.31	6.5	0.6	64.5
79776	1.8	167.3	5.8	39	0.3	10.9	9.7	273	4.42	13.3	0.6	91.8
79777	0.8	104.6	3.2	80	0.2	32.2	23.5	399	6.12	17.4	0.4	52.7
79778	1.6	129.9	5.7	70	0.2	18.9	13	330	4.49	11.6	0.7	62.8
79779	0.9	82.7	4.6	49	0.2	18.4	14.6	293	4.72	14.6	0.4	218.5
79780	0.9	210.6	4.7	59	0.1	34.8	43.1	932	6.55	22.4	0.4	35.9
79781	0.9	161	6.8	77	0.1	35.3	38.9	1209	5.62	19.1	0.4	33.6
79782	1.3	132.9	5.1	54	0.1	27.8	27.4	519	6.08	21.6	0.5	25.2
79783	1.1	109.9	5.3	50	0.2	24	16.8	333	3.86	12.3	0.6	23.2
79784	1.4	100.8	4.4	74	0.1	30.8	19.9	736	4.82	26.2	0.6	18.5
79785	0.6	95.1	3	59	0.1	54	32.4	727	8.99	24.3	0.3	49.1
79786	1.6	162.1	4.8	57	0.1	46.2	27.6	392	6.7	24.1	0.5	97.1
79787	1.4	177	4.9	57	0.2	38.2	26.9	487	6.5	101.8	0.5	37.2
79788	1	78.2	5	57	0.4	29.2	19.4	379	6.03	28.2	0.4	24.9
79789	1.6	190	5.7	84	0.2	29.6	23.5	613	6.47	61	0.5	49.7
79790	1	149.5	4.2	57	0.1	29.8	19.5	322	4.35	16.9	0.5	63.2
STANDAR	11.6	129.9	28.4	148	0.3	23.8	10.5	685	2.83	20.7	6.5	48.7
79791	0.9	191.3	5.2	62	0.1	35.8	29	601	5.49	21.5	0.6	72.4
79792	1.1	193	5.2	53	0.1	46.2	30.7	780	5.84	25.8	0.5	153.3

79793	1.6	195.5	4.9	69	0.5	50.1	27.1	395	6.16	24	0.7	73.2
79794	1	159.9	4.1	74	0.2	33.9	20.6	568	5.82	20.8	0.5	110
79795	1.3	275.1	4.6	60	0.2	47.2	26.8	417	6.82	22.7	0.6	102.3
79796	2.5	336	5.2	59	0.4	36.6	26.2	353	7	21.3	0.6	121.4
79797	2.1	289.3	5.4	61	0.3	42	32.1	445	7.35	26.9	0.6	243.2
RE 79797	2.2	281.3	5.4	59	0.2	40	30.3	443	6.99	25.9	0.6	180
79798	2.7	391.1	5.1	47	0.1	47.6	38.3	451	8.46	29.9	0.6	97.2
79799	3.3	228.6	5.3	66	0.3	33.5	25.2	544	8.17	25.7	0.5	90.1
79800	1.5	61.9	5.8	42	0.2	8.7	7.8	193	4.34	6.1	0.4	32.9
79801	0.9	66.8	5.3	58	0.1	14.6	10.5	236	4.66	5.6	0.5	33.2
79802	0.7	41.3	5.5	48	0.1	10.9	7.5	211	3.64	3.8	0.4	50
79803	1.2	100	4.7	41	0.1	17.8	11.5	256	4.97	8	0.4	19.2
79804	1.3	166.6	5.8	46	0.2	35.1	16.2	323	5.85	11.8	0.7	25
79805	0.9	48.5	5.9	54	0.1	33.2	13.7	271	5.11	5.2	0.3	20.9
79806	2	165.3	5.7	51	0.2	24.3	14.4	276	5.48	12.4	0.8	95
79807	1.6	155.4	8	56	0.2	26.3	14.3	384	5.69	12.6	0.7	62.7
79808	1.3	147.6	4.6	46	0.1	26.9	15.3	287	5.01	15.3	0.5	42.9
79809	1.8	202.7	5.3	69	0.1	25.6	15.9	283	5.44	13.7	0.7	46.2
79810	1.4	89.8	5.6	49	0.2	7.3	7.7	255	3.51	6.7	0.8	33.1
79811	1.4	92.7	6	51	0.1	7.8	8.9	318	4.19	8.3	0.8	7.1
79812	1.4	64.9	6.5	36	0.1	7.2	6.8	259	3.53	6.2	0.7	11.5
79813	3.1	415.6	5.9	57	0.1	37.4	41	530	6.13	30.6	0.9	37.8
79814	2.1	312	4.7	53	0.2	24.9	20.2	334	5.47	15.6	0.8	24.9
79815	3.1	243.8	6.5	85	0.2	28.9	41.6	2767	5.38	47	2	19.5
79816	1.5	122.8	4.8	43	0.2	30.3	16.6	314	5.5	15.9	0.5	25.2
79817	1.9	295.7	5.2	66	0.3	49.4	27.9	375	8.28	32.8	0.7	81.1
79818	1.4	185.9	4.8	52	0.3	45.7	20	306	5.96	14.4	0.7	102.9
79819	1.3	181.7	4.4	53	0.3	38.5	17.3	253	4.97	11.7	0.6	66.1
79820	1.3	171.9	4.3	64	0.4	40.6	20.5	352	5.28	14.9	0.7	102.4
79821	0.9	39.8	6.8	34	0.1	15.4	12	184	3.62	13	0.3	16
79822	0.7	26.8	4	44	0.2	48.8	31.2	412	9.68	13	0.2	3.1
79823	1.8	110.3	4.5	52	0.3	25.6	18.9	341	7.97	59.5	0.5	32.3
STANDAR	12	127.9	30	147	0.3	23.9	10.7	712	2.89	22	6.7	49.1
79824	1.9	191.9	4.4	39	0.3	21.8	26.9	249	6.89	31.8	0.7	37.1
79825	2.1	144.1	4.6	43	0.1	22.9	29.6	242	6.87	26	0.7	30.2
79826	5.4	155.2	5.7	48	0.1	21.2	60.3	321	7.92	61	2.4	14.3
79827	1.5	368.9	6.1	54	0.5	26.3	75.7	845	4.59	18.5	3.8	11.6

79828	3	111.1	7	56	0.1	35.6	27.1	302	6.9	24.2	0.6	38.9
79829	1.8	136.1	4.9	44	0.1	36.5	23	280	5.28	17.9	0.7	57.3
RE 79829	1.8	137.9	4.4	44	0.1	37.6	22.1	278	5.11	17.9	0.7	19.5
79830	1.4	140.2	2.8	42	0.1	32.1	30.9	272	4.26	13.7	0.7	11.4
79831	1.2	89.7	3.7	40	0.1	23.2	13.4	263	4.13	9.1	0.7	9
79832	1.4	148.1	4.7	36	0.2	21	12.7	318	3.23	7.9	1.3	5.4
79833	1.5	34.1	6.5	48	<.1	9.5	7.3	234	4.01	5.4	0.6	2.3
79834	1.3	45.7	3.8	37	0.1	6	6.4	212	2.7	2.2	0.4	4.1
79835	0.9	49.5	2.7	26	0.1	3.7	6	195	2.58	1.5	0.3	3.5
79836	2	83.7	2.2	25	<.1	3.3	6.6	215	3.49	2.6	0.6	3.9
79837	1.5	38.4	4.5	35	0.2	4.8	5.2	185	3.64	2.5	0.6	7.4
79838	1	44.3	3.9	25	0.2	3.7	4.8	178	3.1	2	0.5	2.5
79839	0.9	43.8	3.1	25	0.1	3.5	5.3	178	3.45	2.2	0.7	4.6
79840	1.2	88.6	3.4	30	0.1	5	5.9	217	3.14	2.8	0.8	5.9
79841	1.6	20.4	3.1	24	0.1	3.1	4.8	169	2.6	1.1	0.3	3.6
79842	2.6	74.9	5.3	63	0.1	5.6	7.8	362	5.63	4.7	1	2.6
79843	2.9	83.8	4.7	65	0.1	5.6	9.4	500	6.09	4.4	1.1	2.4
79844	1.8	65.4	5.9	66	0.2	4.9	7.2	423	3.82	2.8	0.8	0.9
79845	0.9	43.8	3.1	29	0.1	21.9	10.1	199	4.08	12.4	0.5	21.2
79846	2	33	4.9	48	0.1	37	10.5	263	3.73	15.6	0.4	3.5
79847	0.7	65.3	4.7	51	0.1	34.8	12.5	263	5.44	15.8	0.5	8.5
79848	2.9	85.7	5.5	48	0.2	36.5	16.1	360	3.83	20.7	0.6	7.6
79849	3.6	170.8	5.1	47	0.1	41.2	23.5	362	3.68	12.4	1.4	5.7
79850	4.3	95.4	9.9	35	0.3	25.4	9.9	173	3.26	12.6	0.6	7.8
79851	2.2	101.2	5.5	49	0.2	33.1	25.2	363	4.89	14.7	0.6	11.9
79852	1.8	84.8	4.3	48	0.1	37.2	18	331	5.46	15.1	0.5	21.9
79853	1.8	45.7	4.7	43	0.2	19.6	11.6	231	5.17	9.7	0.4	7.6
79854	1.1	52.2	5	39	0.2	22.4	11.4	218	4.55	11.6	0.5	14.8
79855	2.1	194.8	6.1	47	0.2	22	26.3	615	4.11	7.1	0.8	7.4
79856	1.5	64.7	4.9	51	0.1	26.1	12.8	276	5.31	12.3	0.6	12.7
STANDAR	11.7	131.3	28.9	151	0.3	24.3	10.7	704	2.82	21.2	6.5	50.2
79857	1.5	88.3	4.8	61	0.1	37.5	17.6	338	6.01	11.7	0.5	14
79858	1.2	178.4	5	65	0.2	51.4	26	707	5.04	19.5	1.7	11.6
79859	0.9	181.3	4.9	89	0.3	38.2	22.5	637	4.15	10.3	1.7	13.7
RE 79858	1.2	176.5	5	64	0.2	51.8	26.2	688	4.89	19.4	1.6	12.2
79860	1.8	52.9	5.6	56	0.2	22.3	12	237	5.07	9.5	0.6	9.3
79861	0.8	48.6	5.9	43	0.1	23.9	14.9	300	6.6	9.4	0.3	16.7

79862	1.5	86.3	4.6	45	0.1	21.6	19.5	245	7.37	13.9	0.6	13.3
79863	0.9	50	5.3	47	0.1	21.3	14.6	1546	5.26	7	0.4	58.8
79864	0.9	36.6	4.9	33	0.1	11.8	8.8	192	4.08	5.2	0.4	13.5
79865	1.2	90.1	5.2	49	0.1	17.7	13.4	298	5.27	9.8	0.5	21.1
79866	1	64.8	4.9	74	0.1	23.7	16.5	338	5.92	8	0.4	14.7
79867	1.6	400.9	7.3	367	0.2	41.6	117.2	1517	5.33	50	2.4	7
79868	1.4	92.8	4.8	68	0.1	22.5	20.3	306	5.32	12.7	0.5	45.3
79869	2.4	237.9	9.1	126	0.2	36.6	43.1	798	6.01	24.7	2.2	17.1
79871	3.2	93	5.3	50	0.2	16.9	11.4	306	4.32	7.7	0.6	24.3
79872	2.6	116.2	6.9	111	0.1	45.2	23.5	674	5.22	11.2	0.5	14
79873	5	111.8	5.4	49	0.1	48.4	15.5	314	4.94	25.4	0.4	62.6
79874	1.8	50.2	5.2	37	0.1	15	10.1	203	5	9.3	0.5	14.3
79875	1.2	29.1	6.9	30	0.2	18.1	7.8	158	3.67	5.1	0.4	58.2
79876	2.9	69.2	5.3	41	0.2	17.1	11.7	276	5.65	10.5	0.4	24.3
79877	1.1	51.1	6	45	0.2	19.1	9.8	257	5.39	7.9	0.6	8.4
79878	0.7	44.6	3.7	61	0.1	35	14.6	319	5.22	6.5	0.4	24.4
79879	1.6	64.9	4.4	37	0.1	22.7	10.8	203	5.48	10.4	0.4	23.4
79880	1	51.6	5.7	51	0.1	24	10.4	239	5.04	11.1	0.4	7.2
79881	1	67.1	4.9	64	0.1	38.6	14.1	314	3.75	12	0.5	4.9
79882	1.2	73.4	5.5	49	0.1	23	12.6	243	5.96	12.2	0.7	23.7
79883	2.5	52.6	6.4	65	0.1	9	9.9	310	5.33	16.1	0.5	16.9
79884	0.9	40.8	6.2	50	0.2	17.5	9.1	181	4.67	8.3	0.4	4.8
79885	1.8	65.8	4.8	49	0.1	25.5	12.9	253	4.96	8.7	0.6	12.8
79886	0.8	37.8	5.5	45	0.1	27.6	11.6	241	4.16	5.3	0.5	6.7
79887	0.8	55.3	6	49	0.1	27.8	12.7	285	4.81	7.9	0.4	25.9
79888	0.9	58.6	4.2	43	0.1	12.1	9	233	4.27	5.9	0.5	50.6
79889	0.9	43	5.2	41	0.1	10.5	6.9	178	3.6	5.1	0.5	8.9
79890	1.1	62.4	4.5	45	0.1	14.6	10.7	233	5.07	7.1	0.6	4.9
STANDAR	11.3	129.5	28.4	147	0.3	24.1	10.6	700	2.82	20.8	6.1	52.6
79891	1.5	40.1	5.9	49	0.1	12.6	8.3	316	4.56	6.8	0.5	12.6
79892	1.3	55.3	6	52	0.2	10.9	8.5	241	4.15	6.7	0.5	7.2
79893	1	50.6	7.1	97	0.2	83.3	19.4	536	6.65	11.5	0.3	5.7
79894	1.3	80.2	6	49	<.1	14.2	11.9	443	4.98	10.4	0.4	15.4
RE 79894	1.3	77.3	5.8	47	<.1	13.9	11	449	4.86	10.2	0.5	23.1
79895	1.2	91.4	4.7	39	0.1	14.3	12.3	245	5.18	9.5	0.6	29.8
79896	2.3	109.5	4.8	52	0.1	39.2	33.7	366	7.84	14.7	0.8	14.7
79897	1.3	119.9	4.4	56	0.2	28.8	20.7	286	5.64	12.5	0.5	24.6

79898	1.2	68.8	6.1	45	0.1	22.9	14.4	251	4.96	9.8	0.4	24.1
79899	1	76.1	5.7	49	0.1	12.8	9.9	298	4.18	7.6	0.5	61.9
79900	0.6	25.4	10.3	44	0.1	20.8	12.1	323	4.75	6.4	0.3	4.8
79901	1.2	159	6.2	50	0.1	40.1	28.8	422	5.3	14.7	0.5	11.1
79902	0.9	192.7	6.6	58	0.4	31	23.5	321	5.78	34.4	1.3	54.2
79903	1.5	182.9	7.2	83	0.1	54.6	28	532	5.87	20.4	1.8	6.5
79904	1.1	32.2	7.7	35	0.1	8.5	18.9	215	5.92	8.2	0.7	5.7
79905	1.2	87	3.7	50	0.3	37.2	16.6	296	5.18	12.7	0.5	10.7
79906	1	36.8	5.4	48	0.1	26	13.7	258	5.25	8.9	0.5	3.2
79907	2.2	106.5	5	58	0.1	38.6	41.8	278	6.63	17.9	0.7	12.8
79908	1.1	36.5	5.4	39	0.2	22.4	11.1	191	4.44	11	1	7.8
79909	1.7	92.3	4.8	58	0.1	78.1	28.1	303	6.24	19.1	0.6	23.1
79910	1.5	87.8	3.4	40	0.3	27.7	14.5	262	3.55	12.1	1.2	17.4
79911	1.7	139.6	3.8	46	0.2	44.7	24.4	458	4.39	16.6	1.5	20.9
79912	1.7	87.5	6.3	41	0.2	36.1	15.3	316	5.97	17.6	0.4	27.8
79913	2.4	158.1	5.2	48	0.1	48.1	27.6	486	5.12	23.2	0.8	24.2
79914	0.9	63.7	3.9	32	0.1	32.8	14	280	5.11	16.2	0.4	77.8
79915	0.9	34.6	3.3	26	0.1	17	8	194	3.92	10	0.3	19.7
79916	1.8	85.9	4.4	45	0.1	35.8	15	432	3.66	11.7	0.6	10.7
79917	2.1	46.4	5.7	45	0.1	5.2	7.3	350	5.42	3.8	0.8	2.2
79918	1.9	104.9	5	67	0.1	7.2	9.8	661	5.11	4.9	1.3	2.7
79919	2.1	52.6	5.4	56	0.1	6	7	666	5.17	3.5	0.8	2
79920	2.4	70	6.5	64	0.2	6.2	8.6	433	5.44	4.6	1	4.7
79921	1.9	36.4	5.7	34	0.1	3.8	5.3	249	4.16	3	0.6	<.5
79922	1.4	21.1	2.8	22	0.1	3.4	5.8	182	3.71	1.2	0.3	4.8
79923	0.8	90.4	2.1	30	<.1	4.1	10	340	3.47	1.5	0.6	4.5
STANDAR	11.4	122.7	29.7	145	0.3	24.5	10.7	710	2.86	21.2	6.6	51.4
79924	0.9	58.5	2.9	24	0.1	5.4	7.3	209	3.62	2.3	0.6	3.1
79925	1.1	21.9	3.9	22	0.1	3.9	5.8	163	3.98	1.5	0.3	3.5
79926	1.8	76.4	6.1	62	0.1	6.5	8.1	339	5.02	5.1	0.9	1.5
79928	1.9	164.7	4.6	56	0.2	35.1	21.3	762	4.01	13.3	2.2	11.7
79929	1.5	55.8	3.9	37	0.1	30.8	13.2	300	4.78	12.2	0.4	11.5
79930	2.9	307.3	6.9	87	0.2	65.5	107.2	1251	5.4	21.8	1.5	5.8
79931	0.9	47.7	4.7	39	0.1	31.5	11.9	270	4.89	9	0.5	7.2
79932	4.7	815.3	10.2	51	0.1	45.5	274	1505	5.85	24.4	5.9	11.4
79933	3	108.5	6.8	39	0.1	26.1	21.8	228	6.51	25.8	0.6	18.5
79934	2.6	255.5	5.1	55	0.1	39.9	48.3	339	7.18	28.8	0.7	55.7

79935	1.9	390.5	5.1	36	0.2	37.5	57.5	436	5.16	25.2	1.7	35.4
79936	1.4	175.2	4.4	45	0.4	36.1	33.2	312	5.04	39.7	1.7	21.8
79937	1.5	81.9	5.5	51	0.2	27.9	35.2	389	8.1	21.5	0.8	16.8
79938	1.3	162.1	3	39	0.1	48.1	20.7	351	7.15	13	0.6	17.3
79939	0.9	94.5	4.4	50	0.3	32.1	23.3	362	7.11	14.4	0.4	6.6
79940	1.1	45	4.5	38	0.1	39.3	16.6	293	6.67	10.1	0.4	14.7
79941	1.1	111.5	3.9	51	0.1	41	20.1	651	4.37	12.4	0.4	28
79942	1.4	69.3	5.6	49	0.2	20.9	13.8	284	5.69	11	0.4	27.3
79943	1.1	114	4.8	57	0.1	22.6	18	293	5.13	12.2	0.6	41.7
RE 79943	1	110	4.8	53	0.1	22.9	17.5	286	4.89	12.2	0.7	28.2
79944	1.2	62.5	5.5	66	0.2	23.5	15.3	351	6.36	10.6	0.6	16
79945	1.1	252.3	8.3	115	0.5	33.2	26.3	644	5.09	40	4.6	15.4
79946	1.7	179.5	8.5	85	0.2	40.3	42.7	1959	6.32	13.9	1.1	3.8
79947	3.1	196.5	9.2	70	0.2	32	35.2	1476	5.44	10.7	2	30.9
79948	2.4	3211.1	9.5	89	0.2	74.8	112.1	1163	5.91	17.6	3.8	8.2
79949	5.1	220.9	4.5	57	0.3	81.9	84.4	483	6.74	29.8	2.1	53.6
79950	3.7	111.1	4.8	67	0.2	44.3	32.2	857	4.88	20.4	0.9	48.5
79951	3.3	126.7	4	63	0.6	77.3	27.1	457	4.5	26.6	0.6	6.4
79952	0.9	40.7	5.1	41	0.2	18.9	11	227	5.71	10.6	0.4	77.3
79953	1.5	56.6	4.6	42	0.2	19.2	11.8	249	5.46	12.1	0.5	15.9
79954	6.3	62.5	4.2	56	<.1	23.6	13.5	333	4.95	10	0.5	6.9
79955	2.5	175.4	3.9	35	0.3	33.9	28	513	4.72	21.9	1.5	9.8
79956	3.4	141.3	4.6	55	0.3	29.7	19.7	420	3.73	17.1	1.5	12.5
79957	1.1	37.7	7.2	44	0.2	19.4	8.8	202	5.32	14.8	0.4	146.2
STANDAR	11.3	121.6	29.3	147	0.3	25.4	10.6	704	2.96	21	6.5	45.7
79958	2.3	53.3	7.7	47	0.2	26.3	12.6	228	6.04	17	0.4	7.2
79959	2.7	129	7.9	70	0.1	40.5	29.1	458	4.38	17.9	0.9	4.8
79960	7.8	175.9	11.3	85	0.2	50.4	50.8	2102	4.5	15.2	0.8	5.3
79961	4.6	168.2	7.4	101	0.3	40.1	16.2	593	3.48	11.1	1	5.8
79962	1.7	38.9	7.3	38	0.2	4.5	7	279	5.32	3.2	0.5	5.5
79963	1.8	67.4	4.7	30	0.1	25.1	11.7	192	4.18	9.8	0.6	9.7
79964	1.4	55.9	6.1	51	0.1	28.1	12.3	242	4.91	70	0.3	46.4
79965	1	82.6	6.9	53	0.1	59.3	18.2	328	4.79	28.9	0.4	7.4
79966	0.7	28.4	5.6	47	0.1	33.5	13.4	249	4.67	5.9	0.3	23.5
79967	1.2	76.7	7.1	57	0.2	23.8	13.9	242	5.94	11.1	0.5	83.6
79968	1.1	84.9	6.2	43	0.2	31.5	15.5	242	5.43	15.9	0.3	14.8
79969	1.2	74.4	4.9	42	0.2	19.8	11	234	5.35	9.1	0.7	8.6

79970	1.6	54.2	5.3	42	0.2	13.9	9.2	210	5.23	7.9	0.5	16.4
79972	1.8	71.9	6.5	47	0.1	18.4	11.4	217	5.31	9.1	0.5	45.4
RE 79972	2	75.5	6.8	49	0.2	19.1	11.8	224	5.37	9.6	0.6	30.7
79973	1.3	49.2	6.5	41	0.1	14.2	10.2	184	5.19	9	0.4	15.9
79974	2.3	64.7	6.2	44	0.2	19.1	12.2	227	6.21	12.5	0.4	26.3
79975	1.1	49.4	6.3	48	0.1	13.6	9.9	217	4.93	9.3	0.4	57.2
79976	1.5	86.6	5.4	47	0.2	21.1	15.4	259	6.18	10.7	0.6	43.1
79977	1.5	122.3	5.7	59	0.1	19	16.4	349	4.57	11.6	0.6	32
79978	1.1	57.4	7.6	63	0.2	25.5	17.5	834	5.24	7.6	0.4	11.8
79979	1.4	103.2	6.3	52	0.1	20.3	13.2	279	5.12	11.4	0.5	36.5
79980	1.3	79.2	5.6	50	0.2	21.2	14.5	347	4.81	8.9	0.5	37.4
79981	0.9	350.4	9.3	84	0.3	57.1	35.1	1217	5.14	49.3	4.3	12.6
79982	1.7	112.3	4.6	53	0.1	30	21.1	300	6.29	12.7	0.6	37.8
79983	2.1	213.9	5.2	69	0.2	39.8	27.5	404	6.39	17.8	0.6	75
79984	1.2	128.1	5.6	64	0.1	32.3	17.1	496	5.44	10.6	0.6	40.8
79985	1.6	149.8	4.9	55	0.1	26.2	19.5	303	5.34	12.8	0.6	38.6
79986	1.7	202.9	4.7	63	0.1	31	22.9	353	4.99	15.3	0.6	89.1
79987	1.9	273.8	4.9	73	0.1	40.3	27.9	455	6.23	23.4	0.7	60.9
79988	1.8	262	4.7	66	0.2	36.1	23	405	6.04	20.4	0.6	48.8
79991	1	146.3	4.9	71	0.3	34.2	20.4	359	5.97	20.7	0.4	71.4
79992	1.5	272.4	5.2	82	0.2	46.5	31.8	479	7.25	34.7	0.6	250.8
79993	1.2	163.2	4.9	112	0.5	38.8	27.7	842	6.99	19.8	0.5	68
STANDAR	12.1	132.4	29.6	150	0.3	25.4	11.2	724	2.91	21.2	6.5	47.5
79994	1.9	194.8	4.5	60	0.5	30.4	19.8	286	5.1	16	0.7	456
79995	2	265.1	4.8	58	0.2	47.2	30.2	366	7.02	25.5	0.6	120
79996	1.4	168.1	4.8	66	0.3	35	26.5	524	5.59	25.6	0.5	299.6
79997	2.1	237.8	5.1	65	0.3	44.7	29.8	486	7.73	32	0.5	90.8
79998	1.6	303.3	4.1	61	0.1	51.1	34.4	420	7.44	24.7	0.6	140.2
79999	4	583.6	4.6	51	0.1	56.2	41.2	426	7.57	34.6	0.8	119
80000	2.4	154.5	4.8	59	0.4	30.2	23	422	7.15	29.1	0.4	55.8
STANDAR	11.3	119.1	29.5	145	0.3	23.6	10.2	697	2.79	21.6	6.4	46.1

CSV TEXT FORMAT

ANALYSED BY ICP-MS.

Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	
1.6	69	0.3	0.6	0.1	121	0.34	0.092	6	52.2	0.84	69	0.05	
1.9	80	0.1	0.7	0.1	168	0.49	0.071	6	53.1	1.01	76	0.104	
1.1	45	0.2	0.4	0.1	175	0.41	0.158	5	53.2	0.74	49	0.083	
0.9	38	0.1	0.5	0.2	150	0.35	0.13	5	57.7	1.01	70	0.098	
0.7	30	0.2	0.4	0.1	136	0.35	0.083	6	49.4	1.01	52	0.111	
0.4	35	0.1	0.3	0.2	158	0.38	0.09	5	38	0.69	60	0.123	
0.2	28	0.1	0.2	0.2	145	0.26	0.104	4	30.3	0.4	37	0.039	
0.7	32	0.3	0.2	0.1	138	0.37	0.117	6	30.9	0.42	52	0.059	
0.3	31	0.1	0.2	0.1	110	0.39	0.074	5	21.3	0.41	45	0.035	
0.6	34	0.2	0.3	0.1	144	0.36	0.197	5	38.4	0.54	56	0.062	
0.8	25	0.2	0.2	0.1	125	0.23	0.235	5	23	0.33	35	0.046	
0.8	23	0.1	0.3	0.1	137	0.25	0.275	6	32.5	0.37	42	0.049	
1.2	37	0.2	0.2	0.1	140	0.37	0.216	6	26.3	0.42	65	0.062	
0.9	46	0.1	0.3	0.1	148	0.35	0.112	5	39.4	0.61	50	0.065	
0.7	35	0.4	0.3	0.1	156	0.32	0.067	3	99.9	0.62	45	0.114	
0.8	46	0.2	0.4	0.1	190	0.36	0.066	3	63	0.57	42	0.116	
0.8	34	0.2	0.3	0.1	134	0.36	0.257	4	49.9	0.55	45	0.074	
0.2	44	0.2	0.2	0.1	160	0.58	0.097	5	33.5	0.37	37	0.058	
1.5	26	0.2	0.1	0.1	133	0.27	0.166	5	23	0.33	35	0.068	
1.4	29	0.2	0.1	<.1	141	0.29	0.165	5	24	0.34	36	0.074	
0.9	30	0.5	0.2	0.4	156	0.28	0.22	4	57.9	0.74	35	0.082	
0.8	32	0.2	0.2	0.1	119	0.26	0.109	4	33.1	0.33	42	0.099	
0.3	57	0.2	0.5	0.2	150	0.43	0.157	4	46	0.96	77	0.083	
0.2	32	0.2	0.4	0.2	154	0.43	0.137	4	44.3	1.1	74	0.115	
0.8	42	0.2	0.5	0.2	162	0.38	0.133	7	56.6	0.9	54	0.097	
0.6	44	0.3	0.5	0.1	192	0.41	0.169	5	56.2	0.98	54	0.108	
0.6	39	0.2	0.4	0.2	162	0.4	0.078	4	69.1	0.85	52	0.137	
0.5	29	0.1	0.3	0.1	162	0.31	0.104	4	53.1	0.66	51	0.09	
0.5	25	0.1	0.3	0.1	160	0.2	0.124	3	33.2	0.35	37	0.072	
0.5	31	0.2	0.2	0.1	109	0.31	0.157	6	35.4	0.46	44	0.064	
1.1	39	0.2	0.3	0.1	139	0.42	0.186	6	53.6	0.63	48	0.085	

0.2	34	0.2	0.2	0.1	115	0.32	0.075	6	23.8	0.42	47	0.078
0.4	31	0.1	0.2	0.1	175	0.28	0.106	3	36.5	0.39	40	0.066
0.4	33	0.1	0.5	0.1	172	0.3	0.116	3	133.1	1.15	74	0.152
3	39	5.9	3.5	4.9	56	0.84	0.081	14	177.8	0.57	168	0.08
1.3	46	0.2	0.3	0.2	143	0.38	0.148	4	37.7	0.59	48	0.1
0.8	28	0.1	0.2	0.2	98	0.2	0.062	9	31.7	0.54	47	0.113
0.8	33	0.2	0.2	0.1	166	0.48	0.114	4	71.1	0.73	32	0.125
0.5	47	0.2	0.2	0.1	137	0.39	0.086	3	33.8	0.4	41	0.077
0.5	57	0.5	0.3	0.1	135	0.56	0.196	5	72.9	0.76	58	0.087
0.9	40	0.1	0.2	0.1	151	0.35	0.137	3	30.3	0.35	32	0.071
1	52	0.3	0.3	0.2	128	0.63	0.043	5	38.9	0.45	43	0.13
0.5	97	0.5	0.2	0.2	192	0.55	0.14	2	49.6	0.94	54	0.268
0.8	30	0.1	0.4	0.1	130	0.39	0.071	3	79.1	0.92	48	0.106
0.7	53	0.3	0.3	0.1	187	0.4	0.244	2	72.8	0.95	77	0.166
0.7	30	0.1	0.3	0.1	135	0.39	0.071	3	84	0.93	47	0.106
0.9	26	0.2	0.4	0.1	168	0.37	0.056	3	91.5	1.07	58	0.159
0.4	32	0.2	0.2	0.1	192	0.42	0.047	2	79.5	1.1	70	0.182
1.1	28	0.1	0.5	0.4	209	0.27	0.111	5	138.3	1.56	48	0.114
0.4	27	0.1	0.6	0.2	175	0.32	0.084	3	87	0.75	44	0.126
0.6	31	0.2	0.4	0.2	163	0.36	0.083	4	68.3	0.5	50	0.126
0.9	27	0.1	0.3	0.1	207	0.34	0.256	3	80	1.01	41	0.164
0.6	29	0.2	0.5	0.4	198	0.33	0.153	3	87.1	0.84	65	0.189
0.6	48	0.6	0.7	0.2	157	1.04	0.1	13	91.8	0.99	58	0.059
1.3	54	0.3	0.5	0.2	138	0.58	0.078	3	71.5	1.33	68	0.145
1.3	25	0.1	0.3	0.1	142	0.24	0.191	5	52.2	0.68	41	0.125
0.4	84	0.2	0.4	0.3	116	0.3	0.101	4	43.1	0.62	77	0.148
0.3	31	0.2	0.4	0.1	200	0.46	0.081	3	93	1.37	60	0.183
0.5	36	0.2	0.3	0.1	201	0.63	0.062	3	81.9	1.13	60	0.227
0.7	48	0.3	0.2	0.1	179	0.73	0.04	3	45.2	0.56	46	0.164
0.5	23	0.2	1	2.2	201	0.29	0.138	3	98.1	1.22	63	0.162
1.1	32	0.4	0.3	0.2	200	0.32	0.109	3	68.8	0.77	72	0.227
0.4	53	0.1	0.3	0.1	121	0.78	0.088	7	47.7	1	40	0.103
0.7	32	0.2	0.4	0.2	135	0.36	0.14	4	66.3	0.9	61	0.116
0.8	69	0.1	0.5	0.1	182	0.52	0.169	4	93	1.55	104	0.111
1.1	31	0.1	0.4	0.1	180	0.37	0.075	3	108.8	0.94	62	0.187
0.4	8	0.1	0.4	0.1	241	0.1	0.098	2	124	2.36	50	0.201
0.3	29	0.1	0.3	0.1	193	0.38	0.079	3	96.7	0.89	53	0.196

0.4	29	0.2	0.2	0.1	159	0.42	0.129	4	70	0.78	50	0.098
2.9	41	5.8	3.5	4.8	54	0.89	0.072	14	175.5	0.56	165	0.082
0.6	46	0.2	0.5	0.1	124	0.86	0.113	11	48.5	0.72	34	0.053
0.9	39	0.2	0.4	0.1	239	0.39	0.045	3	102.9	1.04	64	0.261
1.4	34	0.2	0.2	0.1	126	0.22	0.037	5	18.2	0.31	57	0.106
0.3	33	0.2	0.1	0.1	178	0.4	0.177	6	26.5	0.32	40	0.04
0.6	30	0.2	0.3	0.1	191	0.26	0.111	3	82.3	0.65	49	0.11
1.1	56	0.5	0.4	0.2	166	0.8	0.086	13	54.9	0.71	66	0.076
1.4	31	0.2	0.3	0.1	136	0.28	0.161	5	51.6	0.49	40	0.11
1.2	32	0.2	0.3	0.1	158	0.3	0.127	4	71.1	0.74	42	0.116
0.6	26	0.2	0.2	4.8	127	0.28	0.157	5	55.1	0.68	40	0.099
0.6	67	0.2	0.4	0.2	207	0.35	0.113	4	78.5	0.95	71	0.154
0.8	51	0.2	0.5	0.1	219	0.63	0.073	9	103.7	0.85	47	0.096
0.5	46	0.2	0.3	0.1	166	0.54	0.105	4	71.4	0.78	49	0.091
1.5	66	0.1	0.4	0.1	152	0.85	0.14	9	66	0.9	49	0.103
1.4	61	0.1	0.3	0.1	147	0.81	0.132	8	61.3	0.86	47	0.095
0.7	48	0.2	0.2	0.1	125	0.53	0.08	7	37.1	0.62	64	0.09
0.8	55	0.3	0.3	0.1	186	1.18	0.211	12	51.3	1.15	106	0.098
1.3	36	0.2	0.4	0.1	201	0.36	0.115	5	75	0.61	41	0.093
0.4	27	0.2	0.3	0.1	122	0.3	0.247	5	57.2	0.69	49	0.077
0.6	35	0.2	0.3	0.1	134	0.34	0.13	3	61.1	0.77	51	0.121
0.7	29	0.2	0.3	0.1	182	0.41	0.178	4	113.2	1.09	57	0.169
0.8	51	0.2	0.5	0.1	206	0.64	0.053	4	96.7	1.38	61	0.097
0.5	51	0.2	0.4	0.1	177	0.56	0.064	8	88.6	0.84	67	0.115
0.5	41	0.2	0.3	0.1	149	0.42	0.069	5	52.4	0.81	71	0.11
0.4	35	0.2	0.3	0.2	155	0.33	0.063	4	62.6	0.56	57	0.119
0.2	55	0.2	0.3	0.1	88	0.76	0.136	10	28.8	0.27	66	0.024
-	-	-	-	-	-	-	-	-	-	-	-	-
1	23	0.2	0.3	0.2	135	0.28	0.197	5	62.4	0.77	63	0.078
0.7	31	0.2	0.3	0.2	180	0.38	0.105	3	103.8	1.21	51	0.173
1.1	33	0.2	0.4	0.1	163	0.34	0.178	3	78.6	0.93	54	0.098
0.6	35	0.2	0.3	0.1	157	0.34	0.136	3	95.6	0.86	48	0.086
0.2	36	0.3	0.3	0.1	165	0.43	0.221	4	47.8	0.56	50	0.047
0.4	82	0.2	0.3	0.2	149	1.15	0.109	7	69.3	1.2	97	0.055
0.5	45	0.2	0.3	0.1	142	0.62	0.162	5	57.3	0.76	67	0.064
0.2	46	0.2	0.3	0.2	99	0.46	0.068	6	31.7	0.7	72	0.064
3.1	42	5.9	3.5	4.8	58	0.88	0.075	14	178.8	0.59	168	0.079

0.9	58	0.3	0.5	0.2	147	1.14	0.116	11	65.3	1.09	97	0.065
0.9	33	0.2	0.7	0.3	178	0.37	0.223	4	87.7	0.95	73	0.089
0.8	24	0.3	0.3	0.2	175	0.47	0.093	3	90.4	1.7	71	0.237
1.1	31	0.2	0.3	0.1	151	0.45	0.173	5	66.2	1.04	49	0.118
1	35	0.1	0.3	0.1	152	0.44	0.175	6	44.7	0.49	31	0.073
1.9	35	0.1	0.3	0.1	152	0.37	0.211	5	46.7	0.66	41	0.096
1.2	52	0.1	0.6	0.2	168	0.69	0.116	4	69.4	1.2	86	0.131
0.2	49	0.1	0.2	0.2	102	0.63	0.081	6	25	0.62	51	0.045
0.2	49	0.1	0.1	0.1	98	0.61	0.081	6	23.9	0.64	50	0.043
1.3	77	0.1	0.4	0.1	134	1.14	0.129	9	63.4	1	83	0.084
0.4	68	0.3	0.3	0.2	117	1.04	0.057	6	40.2	0.64	60	0.078
0.9	45	0.3	0.4	0.1	139	0.45	0.067	5	60.4	0.77	51	0.09
1.2	59	0.1	0.4	0.2	112	0.57	0.067	6	50.2	0.87	60	0.08
0.8	44	0.2	0.5	0.2	161	0.5	0.189	5	53	1.02	66	0.099
0.7	43	0.1	0.5	0.3	184	0.53	0.086	2	217.2	2.27	109	0.157
0.6	35	0.2	0.3	0.2	109	0.34	0.159	6	32.8	0.55	46	0.071
0.1	34	0.2	0.2	0.2	75	0.22	0.061	8	20.6	0.25	44	0.048
0.4	39	0.1	0.3	0.2	119	0.39	0.057	5	30.9	0.37	42	0.075
0.7	58	0.1	0.2	0.1	103	0.61	0.102	7	34.4	0.64	59	0.063
0.3	34	0.2	0.3	0.2	162	0.91	0.056	6	61.3	0.26	45	0.05
0.8	36	0.1	0.5	0.2	161	0.32	0.121	4	111.3	1.12	56	0.087
1.1	42	0.3	0.4	0.2	120	0.36	0.178	8	61.9	0.65	67	0.078
1	44	0.1	0.4	0.2	126	0.33	0.168	5	66.8	0.74	54	0.099
1.3	99	0.1	0.8	0.2	185	0.72	0.093	5	83	1.5	106	0.134
0.5	66	0.2	0.5	0.4	162	0.54	0.091	4	89.2	1.46	77	0.096
0.7	67	0.1	0.8	0.2	152	0.48	0.067	5	80.7	1.05	77	0.087
0.6	98	0.1	0.6	0.2	117	0.62	0.071	7	67.7	0.89	69	0.093
0.3	46	0.1	0.4	0.2	146	0.52	0.099	6	87.5	1.16	78	0.047
0.6	31	0.2	0.7	0.1	203	0.55	0.126	3	212.2	1.69	56	0.167
1.1	58	0.1	0.6	0.1	161	0.52	0.125	5	161.8	1.08	50	0.076
1.1	72	0.2	0.7	0.2	166	0.5	0.057	6	119.5	1.15	52	0.113
1	66	0.3	0.5	0.2	153	0.47	0.157	5	97.7	0.91	65	0.135
1.5	65	0.2	0.7	0.3	154	0.33	0.119	6	76.7	1.01	75	0.124
1.4	79	0.1	0.4	0.1	116	0.56	0.119	6	68.7	0.88	77	0.075
3.1	41	5.8	3.7	4.8	56	0.88	0.076	14	176.4	0.58	161	0.077
1.1	75	0.2	0.6	0.2	129	0.55	0.125	6	117.2	1	81	0.078
0.9	63	0.2	0.8	0.3	144	0.66	0.088	6	129.6	1.13	93	0.086

1.5	61	0.2	0.6	0.2	149	0.58	0.128	8	132.7	1.21	65	0.099
1.3	127	0.2	0.6	0.2	168	0.35	0.119	4	101.6	1.39	206	0.143
1.5	50	0.2	0.6	0.1	167	0.45	0.126	6	132.9	1.57	73	0.126
1.4	50	0.2	0.6	0.2	150	0.4	0.16	7	113.5	1.08	52	0.084
1.3	60	0.2	0.6	0.2	170	0.43	0.082	6	131.6	1.03	44	0.119
1.3	60	0.1	0.6	0.2	161	0.42	0.081	6	122.4	1	45	0.118
1.4	70	0.1	0.6	0.1	187	0.48	0.107	5	146.3	1.25	55	0.128
0.7	66	0.2	0.7	0.2	196	0.45	0.167	7	131.4	0.98	53	0.106
1.2	39	0.2	0.1	0.1	152	0.32	0.095	4	27.7	0.35	59	0.096
1	44	0.2	0.2	0.1	159	0.42	0.153	4	44.1	0.53	43	0.088
1.1	49	0.2	0.2	0.1	126	0.41	0.158	5	34.9	0.43	44	0.082
1.1	45	0.1	0.2	0.1	171	0.41	0.132	5	54.7	0.53	42	0.09
1.6	40	0.2	0.3	0.1	170	0.43	0.123	6	104.4	0.91	51	0.126
1.2	45	0.2	0.3	0.1	182	0.55	0.039	5	96.7	0.83	41	0.202
2	45	0.3	0.4	0.1	163	0.44	0.336	6	80.2	0.73	57	0.086
1.3	47	0.2	0.4	0.1	171	0.38	0.149	7	79.6	0.81	61	0.101
1.4	40	0.1	0.4	0.1	151	0.42	0.073	5	75.1	0.71	59	0.126
0.9	37	0.3	0.3	0.1	152	0.42	0.143	6	69.9	0.68	54	0.079
1.5	31	0.1	0.3	0.1	110	0.3	0.173	6	22.2	0.4	38	0.066
1.2	40	0.2	0.2	0.1	135	0.32	0.141	7	25.2	0.45	44	0.076
0.9	41	0.2	0.2	0.1	129	0.3	0.109	6	21.1	0.35	43	0.075
1.6	52	0.2	0.5	0.1	175	0.62	0.102	7	62.1	0.98	63	0.119
1.4	45	0.2	0.4	0.1	167	0.45	0.166	5	53.6	0.81	57	0.091
0.6	60	0.2	0.5	0.2	188	0.75	0.123	10	66.1	1.13	64	0.087
0.7	52	0.1	0.3	0.1	168	0.5	0.1	5	78.3	0.75	52	0.096
1.4	51	0.2	0.5	0.1	221	0.63	0.176	5	120.9	1.3	89	0.148
0.8	62	0.3	0.4	0.1	156	0.6	0.159	7	130.7	1.06	68	0.094
1.5	46	0.2	0.4	0.1	112	0.44	0.116	7	125.6	0.93	55	0.078
1.4	52	0.2	0.5	0.1	137	0.53	0.164	7	102.6	1.14	78	0.103
0.5	35	0.2	0.4	0.2	119	0.28	0.098	5	54.3	0.44	81	0.081
0.4	97	0.1	0.5	0.2	229	0.49	0.062	1	97.3	2.24	21	0.242
0.8	52	0.2	0.9	0.3	206	0.38	0.064	3	76.4	1.06	73	0.239
3.2	46	6.3	3.6	4.9	59	0.9	0.081	15	179.8	0.6	173	0.091
1	49	0.1	0.6	0.2	174	0.37	0.052	4	59.8	0.82	58	0.19
1.2	30	0.1	0.4	0.2	194	0.32	0.143	4	73.3	0.67	49	0.092
1	40	0.1	0.9	0.2	141	0.35	0.059	3	59.7	1.19	72	0.174
0.4	79	0.3	0.4	0.2	122	1.24	0.098	14	52.8	1.12	55	0.076

1.1	39	0.1	0.5	0.2	204	0.37	0.075	4	84.8	0.85	69	0.223
1	39	0.2	0.3	0.1	156	0.58	0.031	4	99.5	0.79	41	0.159
1	39	0.2	0.4	0.1	155	0.57	0.03	4	96.4	0.79	41	0.159
0.7	36	0.1	0.3	0.1	127	0.66	0.064	4	80.3	0.74	36	0.099
0.6	43	0.1	0.3	0.2	148	0.56	0.057	5	62.9	0.69	44	0.121
0.2	39	0.1	0.2	0.1	111	0.45	0.107	7	53.4	0.62	31	0.068
1.1	33	0.1	0.2	0.2	169	0.49	0.169	7	26.1	0.38	45	0.074
0.7	41	0.1	0.1	0.1	115	0.38	0.098	4	10.6	0.35	54	0.073
0.9	47	0.1	0.1	<.1	102	0.45	0.113	4	6.4	0.37	54	0.072
1.7	36	<.1	0.1	<.1	148	0.49	0.155	7	8.6	0.36	40	0.066
1.9	21	0.1	0.1	0.1	111	0.18	0.299	5	12.6	0.29	33	0.063
1.6	33	0.1	0.1	0.1	117	0.25	0.172	4	9.7	0.29	31	0.063
2	32	<.1	0.1	0.1	134	0.24	0.249	3	9.8	0.29	27	0.069
2.8	35	0.1	0.2	0.1	120	0.27	0.224	4	13.4	0.37	36	0.096
0.6	44	<.1	0.2	0.1	109	0.3	0.048	3	7.2	0.31	36	0.098
4	18	0.1	0.2	0.1	225	0.2	0.281	6	13	0.34	38	0.068
3.9	20	0.1	0.2	0.1	246	0.29	0.328	7	11.9	0.36	52	0.065
2.4	27	0.1	0.2	0.1	143	0.27	0.175	6	9.4	0.3	75	0.049
0.6	29	0.2	0.2	0.1	158	0.44	0.161	5	70.7	0.39	36	0.062
0.5	68	0.2	0.3	0.1	152	0.75	0.044	3	90.5	0.79	52	0.156
1.6	39	0.1	0.2	0.1	184	0.57	0.277	5	95.9	0.67	59	0.12
0.4	57	0.1	0.2	0.1	117	1.2	0.072	5	79.2	0.79	36	0.099
0.3	47	0.3	0.3	0.1	112	0.59	0.123	9	63.3	0.67	57	0.049
0.9	47	0.1	0.3	0.2	160	0.32	0.037	4	51.1	0.37	62	0.186
1	52	0.2	0.4	0.1	169	0.72	0.068	6	89.9	0.71	53	0.128
0.9	45	0.2	0.3	0.1	179	0.57	0.059	4	94.9	0.85	47	0.149
0.6	47	0.1	0.3	0.1	189	0.56	0.059	4	73.3	0.51	52	0.14
0.3	32	0.2	0.3	0.1	159	0.4	0.109	4	70.5	0.55	41	0.111
0.4	44	0.1	0.3	0.1	155	0.81	0.05	5	65.3	0.71	38	0.109
0.6	40	0.2	0.3	0.1	182	0.51	0.095	4	67.9	0.7	52	0.114
3.2	44	6	3.6	4.9	57	0.92	0.08	15	177.3	0.58	170	0.088
0.3	45	0.3	0.3	0.1	185	0.71	0.067	4	99.7	0.99	62	0.141
0.7	62	0.2	0.4	0.2	190	1.1	0.1	7	115.8	1.15	60	0.124
0.8	66	0.3	0.3	0.1	133	1.09	0.131	8	66.3	1.01	84	0.091
0.8	67	0.2	0.5	0.1	188	1.13	0.099	7	115.6	1.19	61	0.132
0.8	40	0.2	0.3	0.2	168	0.38	0.045	5	67.3	0.71	57	0.166
0.8	38	0.1	0.4	0.2	238	0.37	0.087	3	105.6	0.65	41	0.152

1.4	35	0.2	0.4	0.1	243	0.34	0.166	5	91.5	0.65	42	0.125
0.9	32	0.2	0.4	0.2	179	0.31	0.108	4	72.3	0.72	54	0.179
0.6	44	0.2	0.2	0.1	154	0.35	0.09	4	45.3	0.45	34	0.109
0.7	40	0.2	0.3	0.1	164	0.38	0.174	5	58	0.58	45	0.059
0.5	53	0.3	0.3	0.1	194	0.85	0.094	4	71.6	0.94	48	0.128
1.3	61	0.6	0.5	0.2	232	0.84	0.087	6	89.5	0.91	79	0.085
0.8	45	0.3	0.3	0.1	163	0.4	0.13	4	68.3	0.74	52	0.082
0.9	69	0.3	0.5	0.2	201	0.83	0.062	7	83.8	1.14	54	0.117
0.6	46	0.1	0.3	0.1	134	0.4	0.063	5	39.6	0.63	51	0.084
0.8	73	0.2	0.3	0.2	175	0.71	0.084	4	80.5	1.14	64	0.136
0.8	44	0.1	0.2	0.1	159	0.45	0.063	3	59	0.75	64	0.114
0.7	39	0.3	0.3	0.1	167	0.34	0.098	4	50.8	0.4	50	0.111
0.8	46	0.2	0.3	0.1	133	0.34	0.053	5	47.3	0.53	40	0.146
1	45	0.1	0.3	0.1	197	0.46	0.073	4	49.5	0.58	39	0.123
1.6	32	0.3	0.3	0.1	181	0.29	0.1	6	59	0.54	43	0.177
1	26	0.2	0.3	0.1	170	0.39	0.144	3	103.6	1.29	49	0.191
1.2	33	0.2	0.2	0.1	182	0.34	0.153	3	65.1	0.48	40	0.082
0.8	41	0.3	0.2	0.1	172	0.34	0.187	3	66.3	0.5	43	0.098
1.2	42	0.2	0.2	0.1	115	0.5	0.139	6	75	0.69	44	0.113
1.5	37	0.1	0.2	0.1	203	0.43	0.277	6	68.1	0.44	32	0.079
1.6	45	0.1	0.2	0.1	206	0.61	0.148	6	22.1	0.5	52	0.086
0.9	46	0.2	0.2	0.1	173	0.35	0.087	5	54.7	0.35	56	0.13
1	51	0.2	0.2	0.1	178	0.53	0.062	4	63.1	0.59	30	0.137
1.5	43	0.2	0.2	0.1	151	0.42	0.087	4	62.9	0.61	50	0.156
1.1	45	0.2	0.2	0.1	164	0.44	0.129	6	66.4	0.67	49	0.104
1.2	48	0.1	0.2	0.1	159	0.46	0.187	6	32.1	0.45	48	0.087
0.7	41	0.1	0.2	0.1	135	0.35	0.092	4	29.3	0.33	27	0.071
1	40	0.2	0.2	0.1	180	0.33	0.145	4	36.2	0.43	33	0.115
3.2	42	5.8	3.4	4.8	56	0.88	0.08	14	178.6	0.58	167	0.073
1	27	0.2	0.2	0.1	160	0.26	0.104	6	36.1	0.47	33	0.105
0.3	34	0.4	0.2	0.1	126	0.32	0.122	6	34.5	0.4	43	0.055
1.1	28	0.2	0.2	0.2	205	0.31	0.177	5	261.8	1.37	43	0.205
1.1	43	0.1	0.3	0.1	168	0.42	0.113	6	44.7	0.51	45	0.114
1	44	0.2	0.3	0.1	164	0.41	0.112	6	41.5	0.51	42	0.115
0.9	36	0.2	0.3	0.1	188	0.36	0.114	5	50.3	0.43	38	0.073
0.5	39	0.1	0.5	0.2	231	0.37	0.097	5	123.9	1.33	38	0.15
0.8	43	0.2	0.4	0.1	160	0.47	0.178	5	73.2	0.84	47	0.06

0.7	46	0.1	0.4	0.1	177	0.35	0.057	4	64.1	0.66	37	0.17
0.4	38	0.2	0.3	0.1	134	0.37	0.124	6	42.2	0.51	39	0.084
0.7	40	0.2	0.4	0.1	177	0.41	0.103	5	77.6	0.65	34	0.201
0.5	41	0.1	0.4	0.1	179	0.59	0.075	4	80.3	1.16	70	0.129
0.2	47	0.2	0.4	0.2	221	0.94	0.126	5	92.6	0.99	42	0.114
1.6	54	0.2	0.3	0.1	218	0.78	0.062	7	104.5	1.28	72	0.21
0.5	128	0.1	0.4	0.1	219	0.45	0.148	4	35	0.34	45	0.109
0.4	32	0.5	0.3	0.1	156	0.55	0.065	4	93.6	0.84	40	0.141
0.4	46	0.2	0.3	0.1	166	0.66	0.054	5	76.8	0.79	55	0.151
1.4	38	0.1	0.4	0.1	169	0.44	0.236	5	89.9	0.82	73	0.115
0.9	29	0.2	0.3	0.1	157	0.42	0.116	5	86.8	0.45	49	0.141
1.3	43	0.2	0.4	0.1	185	0.63	0.098	5	152.5	1.34	71	0.186
0.4	48	0.2	0.4	0.1	109	0.8	0.071	7	80.4	0.71	35	0.112
0.6	43	0.2	0.3	0.1	130	0.69	0.073	7	94.6	0.95	51	0.125
0.7	40	0.2	0.3	0.1	185	0.47	0.068	5	85.4	0.73	67	0.187
1.4	50	0.1	0.4	0.1	150	0.59	0.078	8	92.3	1	80	0.147
1.4	30	0.1	0.3	0.1	175	0.44	0.099	5	91.5	0.59	39	0.109
0.4	28	0.2	0.2	0.1	132	0.32	0.121	4	59	0.41	45	0.083
0.8	56	0.1	0.2	0.1	123	0.85	0.113	7	68.4	0.74	82	0.102
2.9	22	0.1	0.1	0.1	219	0.24	0.291	6	12.7	0.33	37	0.071
4.2	19	0.1	0.2	0.1	170	0.25	0.524	7	12.4	0.44	55	0.064
3.4	15	<.1	0.2	0.1	181	0.16	0.278	6	12.3	0.31	42	0.053
4	16	<.1	0.2	0.1	188	0.19	0.353	7	12.9	0.34	47	0.068
1.7	20	0.1	0.2	0.1	149	0.19	0.144	5	8.3	0.26	50	0.045
0.8	39	0.1	0.1	0.1	125	0.3	0.084	3	7.4	0.31	40	0.085
1.9	39	<.1	0.1	<.1	142	0.63	0.199	9	7.1	0.46	51	0.068
3.1	38	5.8	3.2	4.9	58	0.85	0.076	16	180	0.58	168	0.087
1.9	34	<.1	0.1	0.1	137	0.34	0.175	5	10.1	0.36	34	0.071
1	36	0.1	0.1	0.1	161	0.27	0.099	3	9.4	0.27	45	0.081
3.7	28	0.1	0.2	0.2	150	0.22	0.202	6	13.1	0.39	69	0.061
0.7	68	<.1	0.3	0.1	124	1.09	0.123	11	61.7	0.81	104	0.081
0.6	36	0.1	0.3	0.1	171	0.47	0.036	3	83.3	0.72	52	0.151
1.5	64	0.2	0.4	0.2	149	0.79	0.056	9	81.6	1.11	133	0.118
0.5	46	0.1	0.2	0.1	167	0.82	0.048	4	102.3	0.96	47	0.158
1.2	62	0.2	0.4	0.2	128	0.85	0.077	13	75.3	0.83	63	0.1
0.9	45	0.1	0.7	0.2	214	0.4	0.072	4	82.9	0.54	64	0.195
1.4	49	0.1	0.5	0.1	185	0.51	0.047	4	71.6	0.91	66	0.175

1.2	83	<.1	0.5	0.1	140	1.06	0.095	8	77.7	1.43	56	0.183
0.7	59	0.2	0.4	0.2	137	0.73	0.065	10	70.6	1.17	66	0.16
0.6	34	0.2	0.5	0.2	198	0.32	0.106	4	82.5	1.3	50	0.152
0.4	54	<.1	0.4	0.1	202	1.14	0.039	3	96.7	1.79	51	0.189
0.4	30	0.1	0.3	0.1	216	0.41	0.096	3	91.2	1.09	44	0.112
0.5	31	0.2	0.3	0.1	220	0.64	0.082	3	129.3	1.11	53	0.165
0.7	54	0.1	0.5	0.1	181	0.96	0.053	4	88.2	1.09	43	0.168
0.8	40	0.4	0.3	0.1	171	0.39	0.14	5	62	0.69	52	0.112
1.3	50	0.3	0.4	0.1	175	0.54	0.126	6	69.1	0.64	44	0.094
1.1	51	0.1	0.3	0.1	165	0.56	0.127	6	66.8	0.64	43	0.096
1.5	43	0.2	0.3	0.1	173	0.48	0.223	5	68	0.79	52	0.122
0.6	80	0.3	0.5	0.1	231	1.25	0.131	9	121.5	1.09	69	0.076
0.5	57	0.4	0.4	0.2	219	1.06	0.087	6	97.1	1.21	83	0.122
0.8	54	0.2	0.4	0.1	198	0.68	0.061	9	71.3	1.03	58	0.126
1.1	147	0.4	0.6	0.1	158	1.21	0.109	7	123.6	1.52	81	0.128
0.8	112	0.1	0.6	0.2	164	0.78	0.078	7	126.6	1.57	63	0.168
0.7	64	0.3	0.5	0.1	156	0.97	0.079	5	93.8	1.1	47	0.135
0.5	69	0.2	0.4	0.1	135	1.08	0.066	5	128.4	1.48	43	0.153
0.8	42	0.2	0.3	0.1	202	0.41	0.175	4	65.3	0.51	35	0.148
0.7	47	0.2	0.2	0.1	184	0.47	0.073	4	56.5	0.57	51	0.137
1	64	0.1	0.3	0.1	178	0.74	0.046	5	55.7	0.76	63	0.159
0.9	68	0.1	0.4	0.1	165	0.94	0.084	10	80.5	0.7	41	0.099
0.5	85	0.1	0.4	0.1	125	1.34	0.092	6	62.1	0.86	49	0.081
0.8	37	0.2	0.3	0.1	190	0.37	0.193	4	87.3	0.44	62	0.101
3.3	43	5.9	3.5	4.9	58	0.9	0.075	15	180.1	0.58	172	0.088
0.9	29	0.2	0.3	0.2	221	0.32	0.095	3	69.4	0.56	55	0.16
0.9	41	0.3	0.3	0.2	158	0.71	0.056	8	73.6	0.83	66	0.122
0.8	48	0.3	0.3	0.2	167	0.79	0.067	7	64.5	1.05	86	0.108
0.9	47	0.2	0.2	0.2	127	0.69	0.106	10	40.3	0.78	104	0.081
1.2	25	0.1	0.2	0.2	191	0.21	0.216	5	10.9	0.33	55	0.08
0.3	36	0.4	0.3	0.1	145	0.39	0.069	4	68	0.5	47	0.096
0.6	36	0.2	0.3	0.2	190	0.38	0.087	4	68.4	0.52	56	0.132
1	29	0.2	0.4	0.1	169	0.4	0.134	3	115	0.77	42	0.106
0.9	25	0.3	0.2	0.1	182	0.36	0.094	3	74.6	0.88	60	0.206
1.4	33	0.3	0.3	0.1	189	0.4	0.271	5	56.6	0.55	56	0.14
1	33	0.1	0.4	0.2	194	0.41	0.093	4	90.7	0.6	35	0.184
0.7	34	0.1	0.2	0.1	179	0.43	0.224	4	50	0.57	48	0.094

0.9	36	0.1	0.2	0.1	191	0.36	0.073	4	45.7	0.41	46	0.108
0.7	35	0.2	0.3	0.1	172	0.31	0.07	5	54.8	0.48	65	0.135
0.7	36	0.2	0.3	0.1	174	0.32	0.073	5	55.5	0.49	67	0.143
0.7	34	0.1	0.3	0.1	191	0.33	0.122	4	54	0.37	61	0.118
1.1	30	0.1	0.3	0.1	226	0.28	0.081	3	67.8	0.55	29	0.145
1.3	37	0.1	0.3	0.1	171	0.33	0.052	4	45.1	0.47	35	0.136
1.1	36	0.1	0.3	0.1	205	0.38	0.158	4	71.4	0.64	64	0.115
0.2	50	0.2	0.3	0.1	150	0.63	0.118	5	49.7	0.68	41	0.072
0.4	32	0.3	0.3	0.2	176	0.39	0.058	4	60.8	1	52	0.174
0.3	40	0.3	0.4	0.1	166	0.49	0.18	5	60.7	0.62	47	0.092
0.5	35	0.2	0.3	0.1	156	0.37	0.102	4	66.2	0.71	44	0.126
0.3	54	0.3	0.5	0.2	232	1.15	0.137	7	131	1.42	67	0.087
0.8	31	0.3	0.4	0.1	169	0.38	0.091	5	96.2	0.87	54	0.126
1.1	40	0.2	0.5	0.1	177	0.44	0.131	5	103.1	1.22	64	0.109
0.5	55	0.1	0.4	0.1	173	0.59	0.087	5	80.7	0.98	52	0.1
0.8	39	0.1	0.4	0.1	152	0.43	0.097	5	73.9	0.8	57	0.113
1.2	40	0.2	0.4	0.1	146	0.52	0.132	6	73.7	1.02	71	0.109
1	46	0.3	0.5	0.1	180	0.53	0.156	5	90.4	1.34	77	0.124
0.9	40	0.2	0.6	0.1	165	0.51	0.15	6	78.1	1.17	60	0.12
0.9	60	0.2	0.6	0.2	153	0.55	0.184	5	90.6	1.16	78	0.088
2	65	0.2	0.8	0.2	185	0.58	0.184	6	118.7	1.41	76	0.131
1	49	0.3	0.7	0.2	177	0.48	0.162	6	126.4	1.29	73	0.107
3.1	39	6.1	3.6	4.9	59	0.91	0.079	15	180.3	0.59	171	0.089
0.6	39	0.2	0.4	0.1	117	0.36	0.149	5	95.8	0.94	56	0.073
0.9	46	0.2	0.5	0.1	155	0.47	0.119	5	146.4	1.2	67	0.086
0.8	45	0.2	0.6	0.2	144	0.41	0.162	5	99.5	1.12	60	0.102
0.9	44	0.2	0.6	0.2	185	0.44	0.159	5	142	1.37	62	0.116
1.2	33	0.3	0.5	0.1	175	0.41	0.096	5	148.2	1.39	43	0.123
1.1	49	0.2	0.6	0.1	160	0.45	0.111	6	159.6	1.4	46	0.099
0.8	32	0.2	0.5	0.2	167	0.25	0.124	5	126	0.92	51	0.099
2.9	37	6	3.3	4.8	55	0.83	0.077	14	174.5	0.58	162	0.074

B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
	1	2.96	0.011	0.04	0.8	0.04	4.7	<.1	<.05	9	<.5	15
	3	3.09	0.017	0.05	1	0.01	8	0.1	<.05	9	<.5	15
	3	2.26	0.012	0.04	0.8	0.03	4.2	<.1	<.05	9	<.5	15
	1	3.04	0.012	0.05	1	0.04	4.5	0.1	<.05	9	<.5	15
	3	3.21	0.013	0.05	0.7	0.04	3.9	<.1	<.05	9	0.5	15
	2	1.95	0.013	0.05	0.4	0.03	2.8	0.1	<.05	10	<.5	15
	2	1.83	0.009	0.04	0.3	0.04	1.4	<.1	<.05	8	<.5	15
	2	2.33	0.01	0.03	0.9	0.06	2.8	<.1	<.05	6	0.5	15
<1		1.74	0.008	0.03	0.8	0.04	1.6	<.1	<.05	7	<.5	15
	2	2.01	0.011	0.06	0.7	0.04	2.8	<.1	<.05	8	<.5	15
<1		2.75	0.008	0.03	0.9	0.07	2.1	<.1	<.05	7	0.7	15
	1	2.3	0.008	0.04	0.6	0.05	2.4	<.1	<.05	9	<.5	15
	1	2.49	0.012	0.04	1.1	0.05	3	<.1	<.05	6	0.6	15
	2	1.71	0.009	0.05	0.9	0.02	3.1	<.1	<.05	7	<.5	15
	1	1.44	0.011	0.05	0.8	0.02	2.7	<.1	<.05	9	<.5	15
	1	1.71	0.012	0.04	1	0.03	3.1	<.1	<.05	9	<.5	15
	2	1.61	0.009	0.05	0.8	0.03	2.5	<.1	<.05	8	<.5	15
	1	1.18	0.009	0.03	0.7	0.02	1.6	<.1	<.05	8	<.5	15
<1		2.82	0.01	0.03	1	0.06	3.1	<.1	<.05	5	<.5	15
<1		2.83	0.011	0.03	0.9	0.05	3.3	<.1	<.05	5	0.5	15
<1		1.99	0.008	0.03	1	0.03	4.6	<.1	<.05	8	<.5	15
	1	1.1	0.009	0.04	0.6	0.02	1.9	<.1	<.05	8	<.5	15
	2	3	0.015	0.07	0.6	0.06	4.3	0.1	<.05	10	0.5	15
	4	2.9	0.017	0.09	0.3	0.04	3.1	0.1	0.06	11	0.8	15
	2	2.86	0.011	0.04	0.9	0.04	4.3	0.1	<.05	9	0.7	15
	1	2.37	0.013	0.07	0.8	0.04	4.2	<.1	<.05	11	0.5	15
	4	2.35	0.016	0.05	0.6	0.03	4.2	0.1	<.05	11	<.5	15
<1		1.9	0.01	0.05	0.7	0.01	2.9	<.1	<.05	9	<.5	15
<1		1.52	0.008	0.03	1.4	0.04	2.1	<.1	<.05	9	<.5	15
	1	2.31	0.01	0.05	1.1	0.05	2.5	<.1	<.05	8	0.7	15
	1	2.6	0.011	0.05	0.7	0.04	3.5	<.1	<.05	7	0.6	15

1	1.64	0.011	0.06	0.5	0.03	1.9	<.1	<.05	10	<.5		15
1	1.22	0.01	0.04	0.6	0.02	1.9	<.1	<.05	9	<.5		15
2	3.14	0.015	0.11	0.5	0.06	4.8		0.1 <.05	11		0.6	15
19	1.86	0.072	0.15	3.6	0.24	3.3		1.7 <.05	6		4.4	15
2	2.54	0.015	0.07	1.1	0.03	4.2	<.1	<.05	11	<.5		15
1	1.5	0.011	0.07	0.4	0.02	1.7	<.1	<.05	11	<.5		15
2	1.81	0.012	0.06	0.7	0.04	2.7	<.1	<.05	10	<.5		15
2	1.12	0.01	0.05	1	0.05	2.1	<.1	<.05	8	<.5		15
2	1.81	0.013	0.06	0.6	0.03	3.7	<.1	<.05	9	<.5		15
1	1.35	0.01	0.04	0.8	0.03	2.4	<.1	<.05	6	<.5		15
2	1.18	0.009	0.05	0.5	0.01	2.2	<.1	<.05	9	<.5		15
2	2.16	0.016	0.07	0.4	0.02	2.7	<.1	<.05	13	<.5		15
3	2.91	0.013	0.06	2.3	0.03	4.6	<.1	<.05	7		0.6	15
2	2.82	0.012	0.05	1	0.05	7	<.1	<.05	12		0.5	15
3	2.91	0.013	0.06	2.4	0.02	4.6	<.1	<.05	7		0.5	15
2	3.29	0.014	0.07	1.6	0.04	5.2	<.1	<.05	9		0.5	15
1	2.17	0.013	0.06	1	0.03	3.2	<.1	<.05	12	<.5		15
2	2.9	0.01	0.05	1.8	0.03	10.2	<.1	<.05	13		0.5	15
2	2.01	0.012	0.05	1	0.04	3.3	<.1	<.05	10		0.5	15
1	1.74	0.01	0.06	1.2	0.03	2.8	<.1	<.05	11	<.5		15
2	1.96	0.013	0.1	0.7	0.02	4	<.1	<.05	10	<.5		15
1	2.19	0.012	0.07	1.4	0.05	5.8	<.1	<.05	12	<.5		15
2	2.46	0.015	0.05	0.8	0.19	9.5		0.1 <.05	7		1.3	15
2	6.04	0.01	0.07	0.9	0.08	9.5		0.1 <.05	13		0.6	15
1	2.64	0.01	0.05	1.7	0.04	3.8	<.1	<.05	9	<.5		15
2	2.2	0.011	0.03	0.3	0.05	4.6	<.1	<.05	11	<.5		15
2	2.27	0.013	0.12	0.6	0.01	5.4	<.1	<.05	11	<.5		15
2	2.09	0.014	0.09	1.2	0.03	4.5	<.1	<.05	11	<.5		15
1	1.56	0.015	0.06	0.5	0.03	3	<.1	<.05	10	<.5		15
2	2.21	0.014	0.12	8.8	0.03	8.5		0.1 <.05	11	<.5		15
3	2.36	0.011	0.06	0.8	0.05	4	<.1	<.05	12	<.5		15
2	1.92	0.016	0.05	0.5	0.02	4.3	<.1	<.05	7	<.5		15
3	3.09	0.012	0.06	0.7	0.06	4.9	<.1	<.05	8	<.5		15
4	4.37	0.013	0.06	0.7	0.08	9.8		0.1 <.05	10	<.5		15
2	2.71	0.018	0.05	0.8	0.03	4.3	<.1	<.05	8	<.5		15
1	3.49	0.007	0.38	1	0.02	16		0.2 <.05	12	<.5		15
2	1.76	0.015	0.13	0.5	0.02	3		0.1 <.05	11	<.5		15

1	1.97	0.012	0.1	0.6	0.04	3.1	<.1	<.05		7	<.5		15
16	1.84	0.07	0.16	3.5	0.24	3.4		1.6	<.05	6		4.4	15
3	1.85	0.015	0.05	0.5	0.05	6.5		0.1	<.05	6		0.6	15
4	2.2	0.015	0.07	0.8	0.03	5.2	<.1	<.05		12	<.5		15
1	2.15	0.009	0.03	0.5	0.02	3.1	<.1	<.05		10	<.5		15
2	1.3	0.008	0.03	0.4	0.03	1.6	<.1	<.05		6	<.5		15
3	1.94	0.01	0.05	1	0.03	3.4	<.1	<.05		10	<.5		15
3	1.98	0.012	0.06	0.6	0.05	5.9		0.1	<.05	9	<.5		15
2	2.38	0.01	0.05	0.7	0.03	3.7	<.1	<.05		8	<.5		15
2	2.24	0.012	0.05	0.8	0.04	3.4	<.1	<.05		8	<.5		15
1	2.32	0.011	0.06	0.8	0.05	3	<.1	<.05		9	<.5		15
3	1.84	0.012	0.06	0.5	0.03	4	<.1	<.05		11	<.5		15
3	1.44	0.012	0.05	0.8	0.02	5	<.1	<.05		7	<.5		15
1	1.58	0.013	0.05	0.6	0.03	3.2	<.1	<.05		8	<.5		15
3	1.69	0.016	0.07	0.9	0.03	5.7	<.1	<.05		6	<.5		15
3	1.6	0.016	0.06	0.8	0.04	5.6	<.1	<.05		6		0.6	15
1	1.96	0.011	0.04	0.7	0.04	3.2	<.1	<.05		8	<.5		15
2	2.55	0.013	0.12	0.3	0.08	7.7	<.1		0.06	8		0.8	15
3	2.22	0.012	0.05	1.1	0.06	3.9	<.1	<.05		7	<.5		15
2	2.59	0.011	0.06	0.5	0.07	2.9		0.1	<.05	9		0.8	15
2	1.55	0.014	0.07	0.5	0.03	3.4	<.1	<.05		9	<.5		15
3	2.52	0.016	0.09	0.5	0.09	4.7		0.1	<.05	11		0.5	15
3	2.79	0.013	0.09	0.8	0.01	8	<.1	<.05		9	<.5		15
2	2.28	0.013	0.07	0.5	0.08	6.4	<.1	<.05		8		0.6	15
2	1.9	0.014	0.06	0.6	0.03	3.9	<.1	<.05		8	<.5		15
2	1.42	0.013	0.09	0.4	0.05	3	<.1	<.05		10	<.5		15
1	2.04	0.008	0.04	0.3	0.06	1.5	<.1	<.05		6	<.5		15
-	-	-	-	-	-	-	-	-	-	-	-	-	
1	2.66	0.012	0.08	0.5	0.07	3.3		0.1	<.05	9		0.6	15
3	2.3	0.018	0.11	0.5	0.03	3.9	<.1	<.05		10	<.5		15
2	2.46	0.012	0.06	0.8	0.04	4.3	<.1	<.05		7	<.5		15
2	1.78	0.013	0.07	0.6	0.06	3.1	<.1	<.05		8	<.5		15
1	1.84	0.01	0.06	0.3	0.04	2	<.1	<.05		10	<.5		15
1	2.85	0.016	0.08	0.4	0.07	6.3	<.1	<.05		9	<.5		15
2	1.6	0.013	0.06	0.5	0.05	2.9	<.1	<.05		7	<.5		15
1	1.6	0.012	0.06	0.4	0.03	2.6	<.1	<.05		8	<.5		15
17	1.84	0.073	0.17	3.5	0.23	3.4		1.7	<.05	6		4.5	15

	2	2.4	0.018	0.08	0.4	0.06	8.6	0.1	0.06	9	0.6	15
	3	2.58	0.013	0.07	0.9	0.19	6	0.1	<.05	9	0.5	15
	2	2.36	0.019	0.16	0.4	0.04	4	0.1	<.05	12	<.5	15
	2	2.76	0.016	0.08	0.5	0.05	4.1	0.1	<.05	9	<.5	15
	2	2.16	0.012	0.04	0.8	0.04	3.1	<.1	<.05	7	0.5	15
	2	2.68	0.014	0.05	0.7	0.04	4.2	<.1	<.05	7	<.5	15
	4	2.83	0.021	0.17	0.8	0.04	7.9	0.1	<.05	8	<.5	15
	1	1.86	0.014	0.05	0.4	0.03	2.1	<.1	<.05	8	<.5	15
	1	1.86	0.013	0.05	0.3	0.03	2.1	<.1	<.05	8	<.5	15
	3	1.9	0.021	0.08	0.6	0.06	7.2	<.1	<.05	7	0.7	15
	2	1.8	0.015	0.05	0.5	0.03	3.5	<.1	<.05	9	<.5	15
	2	2.52	0.013	0.05	0.7	0.04	4.9	<.1	<.05	7	<.5	15
	2	2.22	0.014	0.05	1.1	0.03	4.9	<.1	<.05	8	<.5	15
	2	2.67	0.016	0.08	0.7	0.04	5.1	0.1	<.05	9	0.5	15
	3	3.34	0.019	0.26	0.5	0.04	6.2	0.2	<.05	10	<.5	15
	2	1.92	0.01	0.06	0.5	0.05	2.6	0.1	<.05	9	<.5	15
<1		1.5	0.008	0.04	0.2	0.03	0.9	0.1	<.05	9	<.5	15
	1	1.43	0.011	0.04	0.4	0.04	2.3	<.1	<.05	8	<.5	15
	2	1.74	0.014	0.05	0.5	0.03	3.3	<.1	<.05	6	<.5	15
<1		1.54	0.008	0.03	0.5	0.04	2.5	<.1	<.05	9	<.5	15
	2	3.19	0.011	0.08	0.8	0.04	7.4	0.1	<.05	8	<.5	15
	2	2.71	0.011	0.05	0.8	0.05	4.2	0.1	<.05	9	<.5	15
	3	2.78	0.011	0.05	0.6	0.07	5.2	0.1	<.05	9	<.5	15
	2	3.48	0.021	0.12	0.8	0.04	9.4	0.1	<.05	9	0.5	15
	2	3.12	0.016	0.13	0.5	0.03	5.8	0.1	<.05	10	<.5	15
	2	2.83	0.02	0.06	0.7	0.03	5.7	0.1	<.05	10	<.5	15
<1		2.36	0.016	0.07	0.7	0.02	4.5	<.1	<.05	9	<.5	15
	2	2.67	0.012	0.08	0.6	0.04	5.2	0.1	<.05	10	<.5	15
	2	2.89	0.022	0.12	1.5	0.04	6.7	<.1	<.05	11	<.5	15
	2	2.58	0.014	0.06	1.7	0.03	5.8	<.1	<.05	8	<.5	15
	2	3.18	0.013	0.07	1	0.03	6.5	0.1	<.05	9	<.5	15
	2	2.79	0.013	0.08	0.7	0.06	5.4	0.1	<.05	10	<.5	15
	4	3.52	0.011	0.06	0.8	0.04	6.7	0.1	<.05	10	<.5	15
	3	2.86	0.016	0.05	0.8	0.04	5	<.1	<.05	7	<.5	15
	17	1.9	0.073	0.17	3.2	0.24	3.4	1.7	<.05	6	4.3	15
	3	2.79	0.016	0.07	0.9	0.03	5.6	0.1	<.05	8	<.5	15
	3	2.62	0.021	0.08	0.9	0.04	6.2	0.1	<.05	8	<.5	15

	3	2.86	0.018	0.06	1.1	0.03	6.2	0.1	<.05	9	0.5	15
	2	4.01	0.015	0.05	0.8	0.08	8.6	0.1	<.05	10	<.5	15
	2	3.61	0.019	0.09	1.1	0.04	7.6	0.1	<.05	10	0.5	15
	2	2.69	0.013	0.05	1.5	0.05	5.5	<.1	<.05	9	0.5	15
	3	3.05	0.013	0.06	1.4	0.05	6.3	<.1	<.05	9	<.5	15
	3	3.02	0.012	0.05	1.2	0.05	6.4	0.1	<.05	9	<.5	15
	2	2.87	0.013	0.05	1.4	0.04	7.2	<.1	<.05	10	<.5	15
	1	2.19	0.012	0.05	1.3	0.05	5.4	<.1	<.05	13	<.5	15
<1		1.31	0.01	0.04	0.6	0.02	2.2	<.1	<.05	8	<.5	15
	1	1.63	0.013	0.06	0.8	0.03	2.9	<.1	<.05	8	<.5	15
	2	1.48	0.012	0.04	0.7	0.02	2.7	<.1	<.05	7	<.5	15
	2	1.64	0.011	0.04	0.7	0.03	2.9	<.1	<.05	7	<.5	15
	1	2.29	0.012	0.05	0.8	0.05	4.8	<.1	<.05	8	0.5	15
	1	1.69	0.013	0.05	0.9	0.03	3.2	<.1	<.05	10	<.5	15
	2	2.25	0.01	0.05	1.4	0.05	4.2	<.1	<.05	7	<.5	15
	1	2.83	0.012	0.04	1	0.04	5.8	<.1	<.05	8	<.5	15
	2	2.05	0.017	0.06	0.9	0.04	4.3	<.1	<.05	8	<.5	15
	2	2.47	0.015	0.05	0.9	0.04	3.8	<.1	<.05	7	0.5	15
<1		2.05	0.012	0.04	0.7	0.07	2.4	<.1	<.05	8	<.5	15
	1	2.45	0.012	0.05	0.4	0.04	2.9	<.1	<.05	7	<.5	15
	1	1.69	0.01	0.04	0.4	0.04	2.4	<.1	<.05	8	<.5	15
	3	3.15	0.013	0.05	0.8	0.03	6.6	<.1	<.05	8	<.5	15
	1	2.9	0.012	0.04	0.9	0.05	4.5	<.1	<.05	7	0.7	15
	2	3	0.018	0.07	0.7	0.04	10.2	0.1	<.05	10	0.5	15
	2	2.22	0.014	0.05	0.4	0.04	3.6	<.1	<.05	9	0.5	15
	3	3.28	0.018	0.07	0.7	0.03	6	0.1	<.05	10	0.6	15
	3	2.33	0.012	0.05	0.5	0.04	4.8	<.1	<.05	10	<.5	15
	3	2.59	0.008	0.04	0.7	0.04	4.8	<.1	<.05	7	<.5	15
	3	3.1	0.014	0.1	0.7	0.06	5.4	0.1	<.05	8	0.5	15
	1	1.64	0.011	0.04	0.9	0.02	2.9	<.1	<.05	10	<.5	15
	1	2.7	0.01	0.06	1	0.02	8.7	<.1	<.05	14	<.5	7.5
	4	2.8	0.014	0.08	1.2	0.05	6.5	0.1	<.05	12	<.5	15
	17	1.97	0.078	0.17	3.5	0.23	3.7	1.7	<.05	7	4.5	15
	3	2.5	0.016	0.05	1.4	0.03	5	<.1	<.05	10	<.5	15
	3	2.66	0.012	0.06	1.5	0.05	3.6	<.1	<.05	8	<.5	15
	3	3.01	0.015	0.06	0.7	0.02	5.2	<.1	<.05	10	0.5	15
	2	2.96	0.019	0.05	0.3	0.08	6.8	0.1	<.05	8	0.7	15

	4	2.18	0.015	0.07	0.8	0.03	4.3	<.1	<.05	13	<.5		15
	2	2.05	0.018	0.05	0.8	0.02	4.2	<.1	<.05	8	<.5		15
	4	2.05	0.017	0.05	0.7	0.03	4.2	<.1	<.05	8	<.5		15
	3	1.78	0.018	0.05	0.4	0.02	3.5	<.1	<.05	6	<.5		15
	3	1.29	0.018	0.06	0.5	0.02	3	<.1	<.05	7	<.5		15
	3	1.65	0.019	0.05	0.4	0.04	2.1	<.1	<.05	7	<.5		15
	2	1.26	0.009	0.04	0.4	0.01	2.1	<.1	<.05	11	<.5		15
	1	1.28	0.013	0.05	0.3	0.02	1.9	<.1	<.05	6	<.5		15
<1		1.01	0.015	0.04	0.5	0.01	1.9	<.1	<.05	5	<.5		15
	1	1.6	0.011	0.04	0.5	0.01	2	<.1	<.05	4	<.5		15
	1	2.86	0.008	0.04	0.4	0.08	2.2	<.1	<.05	8	<.5		15
	1	2.14	0.013	0.03	0.2	0.06	2.1	<.1	<.05	7	<.5		15
<1		2.26	0.011	0.03	0.2	0.03	2.2	<.1	<.05	5	<.5		15
	1	3.11	0.014	0.03	0.2	0.04	2.9	<.1	<.05	6	<.5		15
	1	1.03	0.011	0.03	0.2	0.02	1.5	<.1	<.05	6	<.5		15
	1	3.15	0.008	0.04	0.5	0.06	3	<.1	<.05	9	<.5		15
	1	3.22	0.007	0.05	0.4	0.03	3	<.1	<.05	8	<.5		15
	1	1.7	0.008	0.06	0.4	0.03	2.4	<.1	<.05	8	<.5		15
	1	1.67	0.014	0.03	0.3	0.03	2.5	<.1	<.05	5	<.5		15
	2	1.5	0.021	0.06	0.4	0.01	2.9	<.1	<.05	8	<.5		15
	3	2.39	0.022	0.05	0.5	0.04	4.6	<.1	<.05	8	<.5		15
	3	1.69	0.028	0.05	0.3	0.04	3.5	<.1	<.05	7		1.5	15
	2	2.22	0.018	0.05	0.2	0.09	4.7	<.1	<.05	7		2.2	7.5
	2	1.69	0.013	0.06	0.6	0.04	3.9	<.1	<.05	14	<.5		15
	3	1.74	0.018	0.05	0.6	0.04	4.1	<.1	<.05	8	<.5		15
	2	1.7	0.018	0.05	0.5	0.03	3.8	<.1	<.05	8	<.5		15
	1	1.24	0.014	0.06	0.5	0.01	2.8	<.1	<.05	9	<.5		15
	1	1.69	0.015	0.05	0.4	0.04	2.8	<.1	<.05	9	<.5		15
	2	1.74	0.021	0.05	0.4	0.03	2.9	<.1	<.05	9	<.5		15
	2	1.91	0.016	0.05	0.4	0.02	3.1	<.1	<.05	10	<.5		15
	17	1.93	0.074	0.17	3.5	0.24	3.6	1.7	<.05	6		4.5	15
	3	1.84	0.019	0.07	0.5	0.05	3.5	<.1	<.05	10	<.5		15
	2	2.25	0.025	0.1	0.5	0.06	6.5	0.1	<.05	8		0.6	15
	3	2.35	0.022	0.08	0.4	0.05	6.7	<.1	<.05	7	<.5		15
	3	2.31	0.027	0.1	0.5	0.05	6.7	<.1	<.05	8		0.6	15
	1	2.06	0.017	0.07	0.4	0.03	4	<.1	<.05	12	<.5		15
	1	1.43	0.013	0.06	0.5	0.03	2.9	<.1	<.05	11	<.5		15

	2	3.15	0.012	0.05	2.2	0.05	5	<.1	<.05	8	<.5		15
	3	2.05	0.018	0.08	0.6	0.03	3.3		0.1 <.05	11	<.5		15
	1	1.73	0.012	0.06	0.6	0.03	2.5	<.1	<.05	8	<.5		15
	2	1.9	0.013	0.05	0.8	0.03	3.1	<.1	<.05	7	<.5		15
	3	1.64	0.017	0.09	0.5	0.02	3.8	<.1	<.05	10	<.5		7.5
	2	2.91	0.019	0.08	4	0.03	8.7		0.1 <.05	8	<.5		15
	2	2.29	0.014	0.04	0.7	0.04	4.2	<.1	<.05	7	<.5		15
	2	2.78	0.015	0.1	0.7	0.02	9.2	<.1	<.05	11	<.5		15
	1	2.29	0.014	0.04	0.6	0.03	3.4	<.1	<.05	8	<.5		15
	2	2.36	0.021	0.08	0.6	0.03	4.6	<.1	<.05	10	<.5		15
	1	1.95	0.015	0.07	0.7	0.04	3.7	<.1	<.05	9	<.5		7.5
	1	2.06	0.011	0.04	0.9	0.03	3.3	<.1	<.05	9	<.5		15
	1	1.44	0.014	0.07	0.5	0.03	2.5	<.1	<.05	10	<.5		15
	1	1.52	0.013	0.05	0.6	0.02	3.1	<.1	<.05	9	<.5		15
	1	1.77	0.013	0.05	0.7	0.02	3.3	<.1	<.05	12	<.5		15
	2	2.23	0.018	0.1	0.3	0.04	3	<.1	<.05	10	<.5		7.5
	1	1.9	0.016	0.04	0.5	0.05	3	<.1	<.05	8	<.5		7.5
	1	1.88	0.012	0.04	0.7	0.05	2.9	<.1	<.05	9	<.5		15
	2	2.47	0.018	0.05	0.4	0.05	3.9	<.1	<.05	7	<.5		15
	2	2.3	0.01	0.04	0.9	0.05	3.4	<.1	<.05	8	<.5		15
	1	1.65	0.011	0.05	0.6	0.02	2.9	<.1	<.05	11	<.5		15
	1	1.36	0.01	0.04	0.6	0.04	2.8	<.1	<.05	9	<.5		7.5
	2	1.3	0.015	0.05	0.4	0.02	2.8	<.1	<.05	7	<.5		15
	1	1.47	0.017	0.05	0.5	0.02	2.7	<.1	<.05	9	<.5		15
	1	1.59	0.016	0.05	0.4	0.02	3.3	<.1	<.05	7	<.5		15
	1	1.86	0.015	0.04	1	0.04	3.4	<.1	<.05	7	<.5		15
	1	1.55	0.014	0.04	0.6	0.03	2.4	<.1	<.05	8	<.5		15
	1	1.78	0.01	0.05	0.8	0.07	2.6	<.1	<.05	9	<.5		15
	17	1.89	0.077	0.16	3.1	0.22	3.4		1.7 <.05	6		4.1	15
	2	1.82	0.012	0.05	0.3	0.03	2.4	<.1	<.05	11	<.5		15
<1		2.28	0.011	0.04	0.4	0.04	2.5	<.1	<.05	7		0.7	15
	1	2.38	0.016	0.1	0.8	0.02	3.9	<.1	<.05	13	<.5		15
	1	2.17	0.017	0.06	0.8	0.01	3.7	<.1	<.05	10	<.5		15
	1	2.19	0.018	0.06	0.7	0.02	3.5	<.1	<.05	9	<.5		15
	1	2.02	0.009	0.04	0.7	0.02	3	<.1	<.05	7		0.5	15
	2	2.42	0.012	0.08	0.6	0.03	7.1	<.1	<.05	12	<.5		15
	2	2.26	0.02	0.07	0.4	0.04	4.3	<.1	<.05	8	<.5		15

	1	1.74	0.014	0.07	0.7	0.03	3.4	<.1	<.05	10	<.5		15
	1	2.18	0.012	0.05	1	0.05	2.8	<.1	<.05	8		0.5	15
	2	1.5	0.012	0.07	0.2	0.02	3.2		0.1 <.05	11	<.5		15
	2	2.21	0.013	0.08	1.4	0.01	5.5	<.1	<.05	10	<.5		15
	7	2.47	0.011	0.13	2	0.03	6.7	<.1	<.05	11	<.5		15
	4	3.11	0.018	0.11	1	0.04	8.8	<.1	<.05	11	<.5		15
	1	1.5	0.009	0.05	0.9	0.01	2.6	<.1	<.05	12	<.5		15
	3	2.36	0.018	0.06	0.6	0.04	4.4	<.1	<.05	8		0.6	15
	2	1.83	0.015	0.07	0.4	0.01	3.2	<.1	<.05	10	<.5		15
	3	2.24	0.013	0.08	1.1	0.02	3.9	<.1	<.05	9	<.5		15
	1	1.56	0.014	0.06	0.5	0.01	3.2	<.1	<.05	10	<.5		15
	1	2.21	0.019	0.08	0.6	<.01	4.5	<.1	<.05	10	<.5		15
	2	1.71	0.019	0.05	0.6	0.04	3.8	<.1	<.05	7	<.5		15
	2	2.58	0.022	0.07	0.5	0.06	5.7	<.1	<.05	7	<.5		15
	2	2.07	0.017	0.06	0.5	0.02	4.3	<.1	<.05	10	<.5		15
	2	2.3	0.02	0.07	0.6	0.02	5.7	<.1	<.05	8	<.5		15
	1	1.48	0.019	0.04	0.5	0.02	3.1	<.1	<.05	6	<.5		15
<1		1.79	0.014	0.03	0.3	0.04	2.5	<.1	<.05	6	<.5		15
<1		1.89	0.023	0.06	0.4	0.03	4.1	<.1	<.05	6	<.5		15
<1		2.58	0.008	0.04	0.4	0.01	2.8	<.1	<.05	10	<.5		15
<1		3.44	0.007	0.05	0.5	0.04	3.5	<.1	<.05	8	<.5		15
<1		3.36	0.006	0.04	0.4	0.08	2.9		0.1 <.05	10	<.5		15
<1		3.27	0.007	0.05	0.5	0.03	3.2	<.1	<.05	10	<.5		15
<1		1.94	0.007	0.04	0.4	0.05	2	<.1	<.05	10	<.5		15
<1		1.02	0.011	0.03	0.3	<.01	1.7	<.1	<.05	7	<.5		15
<1		1.12	0.02	0.05	0.2	<.01	2.4	<.1	<.05	4	<.5		15
	17	1.94	0.077	0.17	3.6	0.22	3.6		1.6 <.05	6		4.4	15
<1		2.05	0.013	0.07	0.3	0.03	2.6	<.1	<.05	5	<.5		15
	1	1.35	0.01	0.03	0.4	0.01	1.7	<.1	<.05	8	<.5		15
	1	2.96	0.008	0.05	0.6	0.06	2.8		0.1 <.05	10	<.5		15
	2	2.64	0.019	0.08	0.3	0.06	7.1		0.1 <.05	7	<.5		15
	1	1.65	0.018	0.05	0.4	<.01	3.3	<.1	<.05	9	<.5		15
	2	4.02	0.019	0.1	0.5	0.03	6.9		0.1 <.05	11	<.5		15
	2	1.69	0.019	0.09	0.3	<.01	3.2	<.1	<.05	11	<.5		15
	2	3.03	0.018	0.07	0.5	0.04	8.1		0.1 <.05	9	<.5		15
	1	2.12	0.014	0.09	0.5	0.05	4	<.1	<.05	14	<.5		15
	1	2.65	0.016	0.07	0.9	0.03	4.7	<.1	<.05	11	<.5		15

	2	2.64	0.026	0.16	0.6	0.03	7.5	0.1	<.05	9	0.5	15
	2	2.67	0.022	0.08	0.7	0.02	5.9	<.1	<.05	9	0.5	15
	2	2.68	0.017	0.08	1.3	0.03	5.2	0.1	<.05	12	<.5	15
	4	2.96	0.014	0.13	0.3	0.02	10.8	0.1	<.05	10	<.5	15
	2	2.56	0.015	0.08	0.4	0.02	7.6	<.1	<.05	11	<.5	15
	1	1.85	0.017	0.08	0.7	0.03	3.4	<.1	<.05	11	<.5	15
	3	1.89	0.024	0.07	0.8	0.02	5.3	<.1	<.05	8	<.5	15
	1	2.25	0.013	0.06	0.7	0.04	3.6	<.1	<.05	11	<.5	15
	2	2.32	0.015	0.05	0.8	0.03	4.3	<.1	<.05	6	<.5	15
	1	2.29	0.014	0.05	0.9	0.03	4	<.1	<.05	6	<.5	15
	1	1.95	0.015	0.07	0.6	0.04	4.2	<.1	<.05	10	<.5	15
	1	2.88	0.017	0.09	0.4	0.09	10.7	<.1	<.05	10	0.9	15
	2	2.5	0.018	0.09	0.5	0.02	5.5	<.1	<.05	11	<.5	15
	3	2.7	0.016	0.07	0.7	0.02	5.6	<.1	<.05	10	<.5	15
	3	3.25	0.015	0.1	1.8	0.02	11.1	0.1	<.05	11	0.7	15
	2	3.14	0.023	0.12	0.5	0.05	7.4	0.1	<.05	10	0.5	15
	2	2.01	0.019	0.06	0.4	0.03	5.3	<.1	<.05	9	<.5	15
	3	2.79	0.033	0.09	0.4	0.06	5	0.1	<.05	9	1	15
	2	1.63	0.015	0.06	0.6	0.03	3.1	<.1	<.05	10	<.5	15
	1	2.02	0.016	0.06	0.5	0.04	3.6	<.1	<.05	8	<.5	15
	2	1.97	0.02	0.06	0.4	0.02	3.9	<.1	<.05	9	<.5	15
	2	2.27	0.021	0.07	0.5	0.12	6.2	0.1	<.05	6	1.4	15
	3	1.9	0.02	0.06	0.6	0.06	5.3	0.1	<.05	7	1.3	15
	1	1.37	0.015	0.05	0.5	0.02	2.6	<.1	<.05	10	<.5	15
	17	1.96	0.076	0.18	3.2	0.24	3.5	1.6	<.05	6	4.4	15
<1		1.49	0.012	0.04	0.8	0.04	2.6	<.1	<.05	11	<.5	15
	2	2.1	0.016	0.06	0.5	0.02	3.8	<.1	<.05	9	<.5	15
	1	2.84	0.02	0.06	0.6	0.03	4.4	0.1	<.05	10	<.5	15
	2	2.99	0.014	0.08	0.5	0.03	4.3	0.1	<.05	9	<.5	15
	1	1.63	0.01	0.04	0.4	0.04	2.2	<.1	<.05	12	<.5	15
	1	1.57	0.014	0.04	0.5	0.02	3	<.1	<.05	7	<.5	15
	1	1.36	0.014	0.05	0.7	0.02	2.8	<.1	<.05	9	<.5	15
	1	2.01	0.014	0.04	0.8	0.03	3.7	<.1	<.05	8	<.5	15
	1	1.72	0.017	0.1	0.4	0.02	2.6	<.1	<.05	9	<.5	15
	1	1.94	0.013	0.05	0.7	0.05	3.4	<.1	<.05	10	<.5	15
	1	1.56	0.015	0.07	0.7	0.03	3.2	<.1	<.05	10	<.5	15
<1		2.21	0.015	0.05	0.6	0.05	2.9	<.1	<.05	8	0.5	15

	1	1.81	0.014	0.04	0.7	0.03	2.9	<.1	<.05	8	<.5		15
	1	1.66	0.011	0.06	0.7	0.02	3.5	<.1	<.05	10	<.5		15
	1	1.7	0.011	0.06	0.8	0.02	3.7	<.1	<.05	11	<.5		15
<1		1.1	0.01	0.04	0.9	0.02	2.4	<.1	<.05	10	<.5		15
<1		1.67	0.011	0.05	1.1	0.03	2.9	<.1	<.05	10	<.5		15
<1		1.73	0.011	0.05	1.1	0.03	3.1	<.1	<.05	9	<.5		15
	2	1.81	0.012	0.07	0.7	0.03	3.9	<.1	<.05	10	<.5		15
	2	1.7	0.014	0.06	1.1	0.05	2.8	<.1	<.05	7	<.5		15
	1	2.11	0.015	0.11	0.5	0.02	3.3		0.1 <.05	11	<.5		15
	1	1.88	0.012	0.07	0.9	0.07	3	<.1	<.05	9		0.5	15
	1	2.17	0.014	0.07	0.6	0.04	3.2	<.1	<.05	9		0.5	15
	2	3.23	0.024	0.12	0.5	0.05	8		0.1 <.05	10		0.6	15
	1	2.51	0.013	0.06	0.8	0.04	4.5	<.1	<.05	9		0.6	15
	1	2.97	0.016	0.08	1	0.04	5.1		0.1 <.05	9		0.6	15
<1		1.83	0.018	0.08	0.7	0.03	3.9	<.1	<.05	8	<.5		15
	1	2.26	0.014	0.06	1	0.03	4	<.1	<.05	8	<.5		15
	2	2.77	0.017	0.08	1	0.04	5.1		0.1 <.05	8	<.5		15
	2	3.2	0.019	0.1	0.8	0.04	6		0.1 <.05	10		0.5	15
	2	3.07	0.016	0.09	0.8	0.06	5.6	<.1	<.05	9		0.6	15
	1	2.82	0.017	0.1	0.5	0.04	5.9		0.1 <.05	10	<.5		15
	2	3.25	0.02	0.11	1.2	0.04	9.5		0.1 <.05	10	<.5		15
	1	2.95	0.015	0.1	0.7	0.05	7.2		0.1 <.05	12	<.5		15
	18	1.94	0.076	0.18	3.5	0.22	3.5		1.7 <.05	6		4.6	15
	2	3.03	0.01	0.05	1.3	0.09	4.3	<.1	<.05	8		0.5	15
	2	3.44	0.013	0.06	1.3	0.07	6.9	<.1	<.05	9		0.6	15
	3	2.81	0.013	0.08	0.7	0.07	5.1		0.1 <.05	10		0.5	15
	3	2.79	0.014	0.06	1.2	0.03	7.3	<.1	<.05	12	<.5		15
	3	3.14	0.014	0.07	1.1	0.04	7.4	<.1	<.05	9	<.5		15
	3	3.57	0.01	0.05	1.5	0.06	8.1	<.1	<.05	9		0.5	15
	2	2.2	0.009	0.05	1	0.03	4.8		0.1 <.05	10	<.5		15
	17	1.88	0.075	0.16	3.6	0.21	3.4		1.7 <.05	6		4.3	15

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @
To Lysander Minerals Corporation
Acme file # A505377 Page 1 Received: SEP 7 2005 * 93 samples in this disk file.
Analysis: GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANA
AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
205562	<1	188	<3	12	0.3	41	18	247	6.27	12	<8	<2
205563	<1	105	<3	22	0.7	62	21	490	5.48	10	<8	<2
205564	4	236	5	31	0.8	81	37	642	6.39	16	<8	<2
205565	<1	281	5	17	0.4	75	52	459	7.02	31	<8	<2
205566	17	1033	<3	15	1.2	61	42	343	6.98	22	<8	<2
205567	12	2926	<3	15	1.1	66	54	429	6.62	35	<8	<2
205568	1	402	4	21	0.9	51	37	718	7.07	24	<8	<2
205569	8	270	5	16	0.7	54	50	352	7.51	27	<8	<2
205570	1	282	<3	18	1	50	41	395	8.27	30	15	<2
205571	3	412	7	18	0.8	52	54	409	7.46	27	<8	<2
205572	3	385	<3	17	0.8	51	49	396	7.32	41	<8	<2
205573	2	408	8	21	1.1	54	55	463	7.4	45	<8	<2
205574	2	391	8	23	0.9	57	46	499	7.04	37	<8	<2
205575	1	212	<3	25	1	45	34	404	6.08	28	<8	<2
205576	<1	239	<3	22	0.9	45	34	380	5.49	26	<8	<2
205577	<1	192	3	22	0.9	50	37	371	5.55	24	<8	<2
205578	1	730	<3	15	<.3	30	35	454	5.11	19	<8	<2
205579	1	341	5	14	0.9	42	42	393	4.85	20	<8	<2
205580	2	167	<3	3	<.3	13	17	168	3.54	9	<8	<2
RE 205580	2	170	3	2	0.4	13	16	165	3.5	10	<8	<2
RRE 2055	2	163	<3	4	0.5	14	19	174	3.47	11	<8	<2
205581	3	468	4	14	0.6	60	60	417	5.06	25	<8	<2
205582	<1	377	<3	12	1	64	49	334	5.17	26	<8	<2
205583	54	863	6	26	2	40	45	623	6.17	19	<8	<2
205584	<1	66	3	9	0.7	49	12	286	5.51	12	<8	<2
205585	1	89	<3	12	0.6	48	18	332	4.82	11	<8	<2
205586	<1	173	<3	16	1.1	66	32	456	4.95	16	<8	<2
205587	2	158	4	13	0.9	55	22	407	4.83	11	<8	<2
205588	<1	120	<3	13	1.3	54	24	451	5.22	10	<8	<2
205589	<1	76	4	12	0.8	49	17	360	4.43	10	<8	<2

205590	1	243	8	15	1.2	74	45	508	5.38	25	<8	<2
205591	1	133	3	17	0.9	64	32	548	5.34	14	<8	<2
205592	<1	248	6	18	0.7	51	33	409	5.37	17	<8	<2
205593	<1	254	6	17	1	47	30	437	6.01	18	<8	<2
STANDAR	12	119	31	139	0.5	24	10	656	2.75	22	<8	<2
205594	<1	163	<3	13	0.3	47	25	407	5.28	11	<8	<2
205595	3	117	4	15	0.4	46	25	442	5.01	7	<8	<2
205596	<1	282	3	17	0.3	47	31	542	5.32	12	<8	<2
205597	2	201	<3	15	0.4	46	35	494	8.71	12	<8	<2
205598	3	551	6	13	0.8	84	60	495	10.01	47	<8	<2
205599	8	596	7	13	0.9	95	62	390	10.71	51	<8	<2
205600	<1	277	<3	13	0.5	60	33	579	13.31	22	9	<2
205601	2	295	<3	12	1	74	36	631	11.99	29	11	<2
205602	3	388	7	10	0.5	70	55	343	11.27	40	<8	<2
205603	2	919	4	15	1.2	211	116	774	13.97	74	<8	<2
205604	2	530	3	12	0.7	100	57	460	10.65	53	<8	<2
RE 205604	2	526	9	12	<.3	101	55	459	10.58	54	<8	<2
RRE 2056(	4	510	8	14	0.5	104	62	485	10.66	58	14	<2
205605	1	446	<3	11	0.6	88	53	290	12.73	20	<8	<2
205606	<1	223	7	19	0.5	93	47	454	5.94	24	<8	<2
205607	<1	57	6	20	0.6	84	32	613	5.35	12	<8	<2
205608	<1	37	<3	19	0.5	77	22	488	5.3	14	<8	<2
205609	<1	35	4	23	0.7	77	20	469	5.34	11	<8	<2
205610	<1	74	9	30	0.6	86	22	802	6.16	13	<8	<2
205611	3	361	6	20	0.8	80	53	659	8.66	48	<8	<2
205612	<1	492	<3	17	1.2	108	70	536	8.87	31	<8	<2
205613	<1	248	6	20	0.5	89	46	616	6.15	32	<8	<2
205614	1	80	4	24	<.3	62	29	502	5.26	21	<8	<2
205615	<1	106	6	25	<.3	63	33	455	4.81	18	<8	<2
205616	<1	100	8	27	0.4	53	25	518	4.84	12	<8	<2
205617	<1	139	9	28	0.3	81	41	535	5.57	16	<8	<2
205618	<1	156	5	30	0.6	73	36	562	6.13	16	<8	<2
205619	<1	240	<3	20	0.6	70	45	383	6.04	20	<8	<2
205620	<1	252	3	13	0.6	63	43	254	7.1	20	<8	<2
205621	1	211	<3	18	0.7	74	40	297	7.81	17	<8	<2
205622	2	213	4	18	0.4	74	33	321	6.01	20	<8	<2
205623	<1	245	5	19	0.4	84	45	371	6.06	24	<8	<2

205624	2	198	<3	26	0.6	77	44	612	6	27	<8	<2	
205625	<1	111	6	19	0.3	75	31	305	5.43	15	<8	<2	
STANDAR	11	119	29	139	0.3	24	10	737	2.89	23	<8	<2	
205626	3	104	14	29	<.3	72	34	324	5.54	13	<8	<2	
205627	<1	124	6	28	<.3	61	34	335	5.64	15	<8	<2	
205628	<1	185	10	25	<.3	68	60	285	6.42	16	<8	<2	
205629	1	131	10	20	0.5	52	27	246	5.74	12	<8	<2	
205630	<1	159	8	19	0.6	60	30	222	5.53	15	<8	<2	
205631	1	131	7	19	<.3	73	29	253	5.43	12	<8	<2	
205632	<1	168	<3	23	0.4	77	34	277	5.34	11	<8	<2	
205633	2	179	8	25	0.6	66	37	311	6.07	18	<8	<2	
205634	1	160	9	25	<.3	65	35	347	5.02	18	<8	<2	
205635	1	158	8	31	0.7	64	29	465	6.26	15	<8	<2	
205636	<1	221	11	27	0.7	66	35	355	5.58	33	<8	<2	
205637	<1	89	7	21	0.9	65	23	314	5.13	16	<8	<2	
205638	<1	55	<3	36	0.7	54	18	402	4.86	9	<8	<2	
205639	2	170	12	41	0.9	45	31	420	5.45	10	<8	<2	
205640	<1	153	9	45	0.8	53	36	430	5.12	10	<8	<2	
205641	<1	199	10	43	0.7	52	36	418	5.36	7	<8	<2	
205642	<1	105	8	35	0.5	44	24	403	5.03	9	<8	<2	
205643	<1	185	7	29	0.7	47	39	317	5.47	10	<8	<2	
RE 205643	1	181	7	27	0.8	46	37	310	5.34	6	<8	<2	
RRE 2056	2	192	5	28	1.1	46	41	320	5.46	9	10	<2	
205644	<1	37	4	21	0.7	32	15	269	4.28	7	<8	<2	
205645	<1	88	8	32	0.9	45	22	342	4.5	8	<8	<2	
205646	<1	244	11	29	0.8	49	37	340	4.93	11	<8	<2	
205647	<1	56	13	27	0.8	39	19	377	4.63	5	<8	<2	
205648	2	192	10	26	0.5	36	19	431	4.46	7	<8	<2	
STANDAR	12	119	28	141	0.3	24	10	663	2.88	23	<8	<2	

CSV TEXT FORMAT

ALYSED BY ICP-ES.

Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	
ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	
<2	55	<.5	<3	<3		153	0.89	0.086	3	221	1.44	11	0.17
	2	80	<.5	<3	<3		165	2.44	0.093	1	278	2.42	11	0.22
<2	56	<.5	<3	<3		175	2.25	0.095	1	307	3.37	11	0.23
<2	56	<.5		3	<3	184	3.29	0.089	1	240	2.65	10	0.26
	2	57	<.5		5	8	163	1.62	0.096	2	211	2.04	12	0.21
	2	64	<.5		5	10	155	2.65	0.091	3	183	2.2	9	0.19
<2	85	<.5		4	<3	214	3.75	0.096	2	182	2.81	17	0.28
<2	89	<.5		3	<3	199	2.2	0.09	1	154	1.54	20	0.21
<2	59		0.6	3	<3	206	2.28	0.108	2	166	1.8	15	0.22
<2	67	<.5	<3	<3		191	2.01	0.107	1	173	1.66	17	0.21
<2	74	<.5	<3		4	193	2.25	0.104	3	145	1.79	14	0.23
<2	49	<.5		4	<3	198	2.19	0.102	3	155	2.21	13	0.25
<2	80	<.5		6	4	205	3.32	0.104	2	161	1.91	14	0.24
<2	128	<.5		7	<3	188	1.82	0.105	1	145	1.54	27	0.22
<2	95	<.5	<3	<3		175	2.05	0.102	2	126	1.79	19	0.23
<2	74	<.5	<3		7	175	1.75	0.099	1	123	1.69	15	0.22
<2	130	<.5	<3		7	109	2.63	0.084	3	107	2	9	0.15
<2	84	<.5	<3		4	146	2.89	0.091	3	138	1.69	10	0.19
<2	60	<.5	<3	<3		85	1.93	0.088	2	88	0.72	6	0.1
<2	59	<.5	<3	<3		82	1.9	0.087	3	89	0.7	6	0.09
	2	66	<.5		4	<3	81	2.13	0.08	3	81	0.73	5	0.09
<2	97	<.5	<3	<3		130	2.39	0.085	2	154	2.24	9	0.21
	2	65	<.5		3	<3	144	1.63	0.09	3	182	2.21	10	0.23
<2	90	<.5		6	10	154	3.14	0.067	3	158	2.52	9	0.18
<2	49	<.5		3	<3	160	1.45	0.101	2	208	1.98	9	0.22
<2	69	<.5	<3	<3		153	1.74	0.099	1	169	1.94	11	0.22
<2	77	<.5		5	3	167	1.93	0.089	2	194	2.64	14	0.27
<2	87	<.5	<3	<3		157	1.72	0.091	2	176	2.49	13	0.24
	2	104	<.5	<3		3	171	2.63	0.087	2	181	2.33	13	0.25
<2	104	<.5	<3	<3		158	2.01	0.093	1	161	1.85	15	0.21

	3	75	0.7	4	<3		162	2.42	0.078	2	186	2.58	11	0.25
<2		56	0.5	4	<3		165	1.86	0.079	2	191	2.65	10	0.26
<2		125	<.5	3		4	183	2.53	0.083	1	141	2.11	13	0.23
<2		141	1	<3		5	195	1.95	0.088	2	118	2.17	16	0.26
	3	45	5.7	3		5	53	0.85	0.075	13	156	0.62	151	0.08
<2		107	<.5	5	<3		188	2.41	0.093	2	113	1.99	15	0.22
<2		168	<.5	5	<3		184	2.34	0.1	2	116	1.99	19	0.22
<2		92	<.5	4	<3		184	3.2	0.105	2	97	2.26	13	0.23
<2		88	<.5	5	<3		189	3.62	0.086	1	135	1.86	9	0.17
<2		79	<.5	4		7	166	3.48	0.081	2	233	2.41	8	0.16
<2		50	<.5	7	<3		191	1.85	0.083	2	233	2.23	12	0.19
<2		77	<.5	6	<3		193	3.66	0.087	2	240	1.86	12	0.15
<2		80	<.5	7		5	196	4.58	0.085	2	256	2.24	10	0.16
<2		57	<.5	4	<3		189	2.65	0.084	1	287	1.88	10	0.18
<2		90	<.5	3	<3		227	4.09	0.079	<1	311	2.68	12	0.19
<2		70	<.5	9		5	185	2.58	0.089	2	282	2	11	0.15
<2		70	<.5	<3		6	182	2.58	0.089	2	272	1.99	11	0.15
<2		73	<.5	7	<3		186	2.91	0.09	1	290	2.15	10	0.16
<2		53	<.5	<3		3	192	1.92	0.081	1	251	1.94	16	0.19
<2		57	<.5	5	<3		176	2.17	0.095	<1	261	3.05	17	0.24
<2		36	<.5	6	<3		188	2.09	0.09	1	257	3.22	10	0.25
<2		43	<.5	<3	<3		185	1.83	0.098	<1	230	3.06	11	0.24
<2		63	<.5	4	<3		187	1.67	0.091	<1	241	2.97	12	0.24
<2		89	<.5	4		3	185	3.11	0.09	1	328	2.82	20	0.22
<2		101	<.5	8	<3		192	3.42	0.068	1	263	3.26	13	0.18
<2		50	<.5	5	<3		182	1.98	0.082	<1	266	2.78	17	0.21
<2		65	<.5	3	<3		178	2.57	0.09	<1	252	3.1	22	0.24
<2		84	<.5	3		3	185	1.73	0.099	<1	149	2.48	27	0.25
<2		101	<.5	<3	<3		160	1.59	0.092	1	156	2.58	21	0.23
<2		106	<.5	3		3	197	2.36	0.09	<1	209	2.81	26	0.29
<2		76	<.5	<3	<3		181	2.03	0.092	<1	184	2.93	21	0.26
<2		95	<.5	5	<3		205	2.61	0.097	1	202	2.11	20	0.23
<2		73	<.5	4	<3		192	2.18	0.105	<1	192	1.73	21	0.22
<2		49	<.5	3	<3		194	2.56	0.099	1	206	1.2	11	0.17
<2		74	<.5	5	<3		204	2.47	0.098	<1	197	1.34	15	0.19
<2		72	<.5	3	<3		204	2.66	0.098	<1	210	1.24	15	0.2
<2		70	<.5	3	<3		175	1.87	0.093	<1	196	1.57	17	0.2

<2		112	<.5		3	4	186	3.16	0.096		1	200	2.28	23	0.23
<2		80	<.5	<3	<3		180	1.69	0.093	<1		185	1.9	66	0.25
	3	41		6	4	4	58	0.88	0.076		12	175	0.62	145	0.08
<2		56	<.5	<3	<3		176	1.55	0.095	<1		154	1.74	61	0.24
<2		77		0.6	4	3	190	1.64	0.087	<1		153	1.84	65	0.26
<2		97		0.5	3	<3	188	1.8	0.089	<1		148	1.41	44	0.22
<2		80	<.5		6	<3	199	1.75	0.09	<1		177	1.24	35	0.22
	2	88	<.5		3	9	188	1.81	0.086		1	144	1.11	38	0.21
<2		64	<.5	<3	<3		179	1.68	0.086	<1		168	1.58	46	0.24
<2		53		0.6	<3	3	178	1.34	0.083	<1		163	1.6	51	0.24
<2		81		0.6	<3	<3	191	1.29	0.092		1	167	1.39	32	0.23
<2		77	<.5	<3	<3		172	3.06	0.091	<1		144	1.47	21	0.22
<2		76		0.8	6	3	210	1.23	0.096		1	173	1.94	35	0.28
<2		117	<.5		4	4	184	1.98	0.095		1	145	1.51	39	0.23
<2		52	<.5		4	<3	174	1.36	0.088		1	180	1.81	29	0.24
<2		72		0.5	4	<3	186	1.26	0.099		1	153	1.96	41	0.24
<2		40		0.7	3	4	181	1.46	0.109		1	102	1.94	50	0.26
<2		46		0.5	<3	<3	173	1.48	0.105		1	88	1.83	66	0.25
<2		47		0.6	<3	<3	176	1.44	0.11		1	87	1.73	86	0.26
<2		34		0.6	3	<3	189	1.55	0.104		1	100	1.82	68	0.26
<2		49		0.7	3	<3	188	1.49	0.111		1	84	1.35	59	0.24
<2		48		0.6	<3	3	185	1.47	0.109		1	82	1.32	57	0.23
<2		51		0.6	3	<3	186	1.46	0.106		1	90	1.34	59	0.23
<2		67	<.5	<3		5	170	1.56	0.105		1	90	1.2	34	0.19
<2		61		0.6	<3	<3	171	1.36	0.1		2	109	1.53	53	0.23
<2		51		0.5	<3	5	175	1.45	0.105		1	91	1.62	40	0.23
<2		58	<.5	<3	<3		180	1.58	0.102		1	99	1.77	26	0.22
<2		96		0.5	<3	7	168	2.33	0.103		2	105	1.67	16	0.2
	3	41		5.7	5	7	58	0.78	0.075		12	158	0.56	144	0.08

B	Al	Na	K	W	Au**	Sample
ppm	%	%	%	ppm	ppb	kg
<3	1.33	0.08	0.07	<2	14	3.58
5	2.14	0.05	0.08	<2	3	7.85
<3	2.42	0.04	0.07	<2	4	8.51
<3	2.68	0.02	0.08	<2	14	8.33
9	1.85	0.06	0.09	<2	19	9.75
6	1.94	0.05	0.07	<2	52	8.81
<3	2.57	0.03	0.12	<2	16	8.38
<3	2.21	0.05	0.14	<2	17	9.28
8	2.32	0.03	0.09	<2	18	7.89
<3	1.99	0.02	0.08	<2	25	11.21
<3	2.01	0.04	0.08	<2	16	8.81
8	2.45	0.03	0.09	<2	21	10.53
<3	2.51	0.04	0.09	<2	21	11.15
7	2.54	0.07	0.16	<2	25	11.75
3	2.49	0.05	0.1	<2	10	8.69
<3	2.23	0.06	0.1	<2	13	10.17
4	2.01	0.03	0.1	<2	13	10.55
10	1.97	0.04	0.08	<2	9	8.91
<3	1.3	0.01	0.21	<2	9	5.63
3	1.28	0.01	0.21	<2	9	-
10	1.38	0.01	0.2	<2	10	-
<3	2.22	0.03	0.1	<2	15	9.11
7	1.93	0.05	0.1	<2	11	9.19
8	2.26	0.04	0.07	<2	43	8.47
3	1.76	0.04	0.1	<2	6	9.92
<3	1.82	0.04	0.08	<2	2	4.76
5	2.27	0.04	0.1	<2	7	3.83
8	2.12	0.04	0.09	<2	6	5.22
5	2.22	0.03	0.09	<2	5	3.93
5	1.83	0.04	0.08	<2	5	4.51

	8	2.41	0.03	0.07	<2		6		4.63
<3		2.28	0.03	0.08	<2		8		3.85
<3		2.38	0.03	0.07	<2		7		4.72
<3		2.32	0.04	0.11	<2		9		4.13
	16	1.88	0.08	0.16		2	812	-	
<3		1.96	0.04	0.09	<2		6		3.81
	5	1.91	0.04	0.09	<2		9		5.17
<3		2.43	0.03	0.09	<2		13		2.43
<3		2.39	0.02	0.08		36	13		4.11
<3		2.51	0.03	0.09		6	21		5.32
	5	2.17	0.04	0.14		2	24		4.89
<3		1.99	0.05	0.11		21	15		5.43
<3		1.93	0.03	0.13		47	31		4.27
<3		1.79	0.03	0.12		2	15		5.58
<3		2.26	0.07	0.12		2	30		5.09
<3		1.85	0.03	0.13	<2		25		5.83
<3		1.86	0.03	0.13		2	23	-	
<3		2.01	0.03	0.12		2	26	-	
<3		2.04	0.04	0.22	<2		20		5.11
<3		2.51	0.05	0.21		2	25		4.28
	3	2.41	0.03	0.11	<2		7		4.52
<3		2.38	0.05	0.14	<2		5		4.43
	9	2.3	0.06	0.14	<2		7		4.75
<3		2.41	0.09	0.34		4	111		5.95
	6	2.55	0.04	0.19	<2		22		6.11
	6	2.44	0.04	0.24		2	32		4.32
<3		2.6	0.08	0.32	<2		29		4.86
<3		2.3	0.1	0.32	<2		11		4.81
<3		2.18	0.08	0.24		2	12		5.32
	5	2.41	0.07	0.27	<2		15		4.77
<3		2.5	0.08	0.2	<2		19		4.25
<3		2.25	0.06	0.16	<2		27		5.23
<3		2.32	0.05	0.17	<2		30		5.87
	22	2.54	0.02	0.14	<2		21		4.48
	15	2.56	0.04	0.15		3	17		4.71
	16	2.68	0.04	0.15		2	20		5.58
	12	2.19	0.05	0.16	<2		31		5.41

	28	2.53	0.08	0.23	<2		7		5.71
<3		2.5	0.12	0.7	<2		13		5.33
	16	1.9	0.07	0.14		3	821	-	
<3		2.44	0.08	0.67	<2		19		5.62
<3		2.66	0.1	0.76	<2		21		4.66
	5	2.62	0.11	0.47	<2		28		5.21
	6	2.42	0.1	0.37		2	19		4.93
	8	2.42	0.1	0.36	<2		19		5.11
<3		2.46	0.08	0.48	<2		22		5.42
	6	2.29	0.08	0.58	<2		28		5.15
	3	2.2	0.09	0.29	<2		36		5.33
	70	2.85	0.07	0.2	<2		32		4.71
<3		2.17	0.07	0.37	<2		26		4.46
	13	2.79	0.12	0.32		2	32		4.89
	19	2.12	0.06	0.37	<2		16		5.07
	10	2.15	0.09	0.4	<2		3		4.88
	21	2.23	0.07	0.59	<2		15		4.75
	14	2.26	0.08	0.62	<2		14		4.62
	4	2.23	0.08	0.67		2	29		5.11
	4	2.29	0.06	0.57	<2		17		4.55
	11	2.06	0.08	0.49	<2		22		4.7
	9	2.01	0.08	0.48	<2		23	-	
	16	2.03	0.08	0.5	<2		31	-	
	37	1.81	0.08	0.35	<2		9		4.81
	5	1.9	0.08	0.53	<2		16		4.93
<3		1.95	0.06	0.39	<2		43		4.75
	11	2.06	0.07	0.25	<2		7		4.88
<3		1.91	0.06	0.14	<2		13		4.11
	16	1.9	0.07	0.16		2	806	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @
To Lysander Minerals Corporation
Acme file # A505552 Page 1 Received: SEP 8 2005 * 63 samples in this disk file.
Analysis: GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANA
AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
205649	2	63	7	31	0.5	35	19	416	4.59	9	<8	<2
205650	1	86	9	32	0.6	45	22	459	4.74	6	<8	<2
205651	2	166	8	50	0.7	52	30	766	5.43	10	<8	<2
205652	1	117	7	34	<.3	47	25	579	5.12	11	<8	<2
205653	1	230	4	38	0.8	56	42	594	5.69	18	<8	<2
205654	<1	104	8	40	0.5	44	25	1063	5.48	9	<8	<2
RE 205654	<1	107	6	41	<.3	45	26	1089	5.63	8	14	<2
RRE 2056	1	108	9	44	0.3	47	26	1117	5.76	7	8	<2
205655	1	208	6	28	0.3	36	20	544	5.45	6	<8	<2
205656	1	61	3	27	0.5	34	14	381	5.99	9	<8	<2
205657	<1	29	7	52	0.9	44	18	482	6.69	12	14	<2
205658	2	197	4	32	<.3	32	31	353	5.8	14	10	<2
205659	<1	150	<3	43	0.6	36	36	483	6.58	11	<8	<2
205660	<1	157	8	32	0.4	44	25	496	6.64	15	<8	<2
205661	1	161	4	20	0.3	41	19	338	6.1	15	<8	<2
205662	<1	88	3	23	0.6	34	19	370	5.7	14	14	<2
205663	1	54	<3	29	0.8	32	19	425	5.48	10	<8	<2
205664	<1	74	<3	35	0.3	35	25	450	5.87	4	8	<2
205665	<1	65	5	26	0.6	33	16	428	5.43	9	20	<2
205666	<1	75	4	22	0.7	27	17	356	4.16	16	<8	<2
205667	2	77	4	35	0.8	67	27	510	6.21	15	29	<2
205668	<1	99	<3	35	0.3	42	27	501	5.88	11	<8	<2
205669	<1	188	<3	41	0.9	48	36	627	6.24	15	15	<2
205670	1	116	<3	46	0.4	45	28	664	5.93	12	8	<2
205671	1	104	<3	43	0.5	40	22	637	5.94	8	<8	<2
205672	<1	201	<3	41	0.9	46	37	659	6.56	10	24	<2
205673	1	253	3	47	0.9	92	37	619	6.27	15	17	<2
205674	1	147	<3	37	0.5	131	34	594	6.79	19	8	<2
205675	3	172	3	34	1	45	31	507	6.28	15	19	<2
205676	1	137	8	41	0.8	42	26	631	6.11	6	18	<2

205677	2	186	8	46	0.8	43	29	759	6.1	6	33	<2
205678	1	147	<3	39	0.6	42	30	709	5.75	9	24	<2
205679	<1	151	8	42	0.9	40	26	872	5.92	4	27	<2
205680	1	185	<3	43	0.5	40	27	804	5.99	6	16	<2
STANDAR	12	123	30	142	<.3	24	10	748	2.94	20	<8	<2
205681	1	108	<3	41	1.1	32	21	547	5.09	4	19	<2
205682	<1	138	<3	25	0.8	38	23	443	5.5	3	<8	<2
RE 205682	2	134	<3	26	0.9	38	22	441	5.48	4	<8	<2
RRE 2056	1	131	6	26	1.4	39	23	453	5.64	3	10	<2
205683	2	130	5	31	1.4	57	21	518	5.01	5	21	<2
205684	4	2305	<3	44	2.5	36	23	946	5.89	7	27	<2
205685	10	1361	10	128	2.4	53	33	2035	6.81	8	49	<2
205686	4	67	4	45	1.2	51	21	718	6.08	10	12	<2
205687	1	89	6	21	1.1	54	15	399	6.31	10	18	<2
205688	2	57	4	30	1.3	57	19	594	6.22	11	31	<2
205689	2	30	6	32	1	134	21	582	5.34	7	28	<2
205690	2	81	4	26	1	129	20	413	4.23	10	13	<2
205691	1	45	5	28	0.8	138	18	405	4.43	9	12	<2
205692	<1	9	5	38	1.3	127	17	875	4.56	8	22	<2
205693	<1	10	5	28	0.4	65	15	444	4.91	11	<8	<2
205694(pul	19	6092	7	68	2.7	668	22	911	9.13	15	32	<2
205695	3	146	3	22	<.3	30	14	417	4.09	12	14	<2
205696	2	56	4	23	0.9	66	12	391	4.48	15	<8	<2
205697	<1	64	5	22	0.8	70	23	439	5.58	15	10	<2
205698	1	2124	<3	25	1.1	52	28	486	4.84	12	14	<2
205699	40	>10000	4	52	4.5	48	72	829	10.52	55	43	<2
205700	63	>10000	18	100	16.8	63	93	1282	16.43	103	21	<2
205701	14	>10000	7	48	7.8	51	86	898	11.4	42	24	<2
205702	3	664	4	20	1.5	39	38	358	7.25	25	18	<2
205703	2	854	8	23	1.6	71	49	326	6.95	22	22	<2
205704	1	676	<3	19	1.1	72	36	308	6.38	24	<8	<2
205705	<1	94	3	16	0.8	37	9	262	5.25	15	<8	<2
205706	1	175	9	15	1.5	41	20	235	8.01	15	15	<2
205707	<1	464	9	21	1.9	67	65	470	13.14	19	17	<2
STANDAR	11	119	30	136	0.4	23	9	685	2.82	23	<8	<2

CSV TEXT FORMAT

ALYSED BY ICP-ES.

Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	
	3	98	<.5	<3	<3	183	2.09	0.115	2	96	1.46	32	0.2
	2	49	<.5	<3	<3	175	1.5	0.101	2	124	1.87	47	0.22
	2	62	<.5	<3	<3	186	2.05	0.093	2	158	2.45	49	0.23
<2		75	<.5	<3	3	194	2	0.103	2	114	1.97	35	0.23
	2	66	0.7	<3	3	206	1.89	0.105	2	132	2.05	28	0.24
	2	85	<.5	<3	<3	205	2.65	0.104	2	139	2.13	30	0.23
<2		87	<.5	<3	3	211	2.72	0.108	2	144	2.18	31	0.23
<2		89	<.5	<3	<3	212	2.76	0.109	2	141	2.25	31	0.24
<2		83	<.5	<3	<3	200	2.54	0.103	1	86	1.89	33	0.24
	2	45	0.5	<3	<3	229	1.73	0.117	2	86	1.7	31	0.23
	3	35	1.1	4	<3	269	1.36	0.105	2	122	2.66	50	0.29
<2		98	<.5	<3	<3	230	1.49	0.101	3	81	1.41	52	0.25
	2	62	0.7	<3	<3	262	1.26	0.119	2	62	2.18	53	0.29
<2		64	0.7	<3	<3	250	1.77	0.115	2	85	1.88	37	0.26
<2		68	0.5	<3	12	241	1.86	0.115	3	59	0.98	43	0.2
<2		45	0.6	3	3	247	1.81	0.106	3	76	1.6	44	0.24
	3	67	0.7	4	<3	256	1.18	0.095	2	80	2.17	51	0.31
<2		36	1	<3	<3	254	0.81	0.09	1	64	2.39	57	0.31
	2	45	0.7	<3	7	252	1.8	0.107	2	69	1.85	40	0.26
	2	41	<.5	3	<3	210	1.58	0.12	3	69	1.19	86	0.22
	4	47	1.1	5	12	293	1.56	0.116	2	116	2.64	70	0.29
<2		62	1	6	<3	235	1.39	0.106	1	83	1.99	60	0.28
<2		67	1.3	4	<3	243	1.43	0.114	2	87	2.16	71	0.29
	2	55	1.3	<3	3	244	1.03	0.121	2	82	2.32	138	0.3
<2		57	0.9	<3	<3	232	1.2	0.105	2	98	1.99	83	0.28
	2	59	1.2	5	<3	250	1.85	0.107	2	93	2.56	42	0.3
	4	83	1	3	4	225	1.46	0.106	3	195	2.64	77	0.28
<2		63	1.3	4	<3	229	1.74	0.116	2	321	2.92	57	0.25
	3	74	1.2	5	<3	233	1.21	0.106	3	84	1.81	122	0.25
	2	92	1.5	5	<3	229	1.32	0.105	2	90	2.09	140	0.27

	3	49	1.4	6	6	221	1.38	0.107	2	104	2.17	109	0.27
	2	41	1.2	7	5	210	2.17	0.107	3	95	2.23	39	0.25
	4	50	1.4	6	6	216	1.87	0.104	3	97	2.12	43	0.24
<2		72	1.2	<3	3	216	1.5	0.102	2	81	2.07	58	0.25
	4	42	6.7	4	6	59	0.83	0.081	12	178	0.64	147	0.08
<2		36	1.7	3	9	163	1.69	0.088	1	59	1.49	27	0.21
<2		32	1.7	<3	3	167	0.91	0.093	2	69	1.73	55	0.22
<2		30	1.6	<3	4	167	0.91	0.094	1	69	1.73	54	0.21
<2		33	1.8	6	5	170	0.94	0.096	2	75	1.76	54	0.22
	2	36	1.2	3	<3	166	1.7	0.096	2	112	1.83	17	0.21
	2	56	1.4	3	17	161	3.26	0.076	2	83	1.88	12	0.18
	3	65	2	3	11	130	4.01	0.049	4	111	2.79	5	0.06
<2		37	1.2	<3	4	171	1.5	0.082	2	92	1.98	14	0.19
<2		50	1.2	<3	4	188	1.37	0.102	1	102	1.85	13	0.2
<2		67	1.2	4	6	206	1.53	0.1	2	107	2.01	16	0.24
<2		54	0.8	<3	<3	164	1.73	0.097	1	249	2.66	19	0.23
<2		37	<.5	<3	<3	151	1.72	0.103	2	268	1.61	28	0.15
<2		31	<.5	<3	4	160	1.83	0.099	1	274	2.02	14	0.18
<2		53	<.5	<3	3	152	3.4	0.098	1	301	2.38	13	0.18
<2		39	<.5	<3	6	180	2.05	0.106	1	152	1.78	22	0.22
	4	102	1.7	10	22	49	1.71	0.073	3	901	0.75	46	<.01
<2		77	<.5	<3	6	96	1.56	0.101	2	151	1.28	13	0.08
<2		61	<.5	<3	<3	151	1.54	0.098	2	159	1.75	21	0.17
<2		62	<.5	<3	4	162	1.32	0.098	<1	172	2.02	28	0.18
	2	75	<.5	<3	9	134	1.08	0.099	3	144	2.02	24	0.14
	5	23	1.6	5	18	120	0.43	0.151	11	40	1.96	36	0.09
	5	21	3.6	<3	7	169	0.26	0.122	10	35	2.25	12	0.05
	4	49	1.8	4	9	129	0.51	0.141	10	52	1.83	16	0.05
	2	51	<.5	<3	10	155	1.35	0.091	3	212	1.16	9	0.07
<2		71	<.5	<3	11	139	1.49	0.081	4	194	1.1	7	0.07
<2		47	<.5	3	5	169	1.92	0.092	3	177	0.98	10	0.08
<2		48	<.5	<3	<3	138	1.7	0.092	2	163	0.97	6	0.07
<2		70	<.5	3	6	164	1.84	0.098	2	194	0.77	8	0.06
<2		42	1.9	4	11	226	0.96	0.083	3	192	1.41	15	0.07
	3	41	6	4	5	50	0.76	0.07	12	147	0.52	142	0.07

B	Al	Na	K	W	Au**	Sample
ppm	%	%	%	ppm	ppb	kg
23	2	0.11	0.24	<2	6	4.61
19	1.95	0.1	0.36	<2	9	4.95
15	2.06	0.07	0.38	<2	43	5.71
16	1.95	0.09	0.25	<2	26	5.19
17	2.15	0.1	0.2	<2	35	4.73
11	2.04	0.09	0.21	<2	28	5.31
8	2.11	0.09	0.21	<2	45	-
12	2.16	0.09	0.21	<2	30	-
11	1.98	0.06	0.28	<2	56	7.15
24	2.14	0.06	0.27	2	28	3.32
28	2.5	0.06	0.82	<2	69	4.85
17	2.22	0.11	0.41	<2	319	4.76
17	2.37	0.09	0.76	<2	17	4.62
20	2.18	0.07	0.23	<2	38	4.53
35	1.99	0.07	0.16	2	70	4.85
19	2.28	0.05	0.34	<2	29	4.93
60	2.3	0.08	0.91	<2	9	4.61
77	2.14	0.08	1.25	<2	18	4.56
23	2.34	0.07	0.33	2	18	4.87
30	1.98	0.06	0.36	2	34	4.96
44	2.83	0.06	0.67	2	14	5.25
93	2.34	0.09	0.67	<2	10	4.87
146	2.5	0.09	0.68	<2	7	5.2
23	2.47	0.11	1.29	<2	6	5.53
13	2.2	0.11	0.87	<2	8	4.61
28	3	0.07	0.41	<2	14	4.58
98	2.77	0.13	0.9	<2	24	5.81
47	2.9	0.09	0.44	<2	7	5.76
29	2.1	0.12	0.62	<2	9	4.82
14	2.13	0.11	0.64	2	5	5.12

	22	2.27	0.09	0.52	<2		3		5.35
	20	2.71	0.06	0.19		2	<2		5.05
	20	2.06	0.1	0.2	<2		3		4.97
	9	1.97	0.09	0.22		2	2		4.71
	16	2.03	0.07	0.14		4	807	-	
	11	2.07	0.04	0.13	<2		7		5.68
<3		1.77	0.07	0.26	<2		5		4.81
	6	1.76	0.06	0.26	<2		4	-	
	11	1.81	0.07	0.26	<2		5	-	
	10	1.97	0.05	0.11	<2		10		3.96
	11	2.15	0.04	0.09	<2		8		4.92
	17	2.87	0.01	0.07	<2		6		4.83
	34	1.93	0.03	0.17		2	18		4.87
	17	1.87	0.04	0.12	<2		8		4.58
	13	2.07	0.04	0.22	<2		7		5.03
	85	2.48	0.04	0.24		2	7		4.93
	7	1.73	0.04	0.15	<2		9		5.15
	23	2.25	0.04	0.16	<2		20		4.53
	16	2.12	0.03	0.16	<2		5		4.85
	13	2.17	0.04	0.2	<2		5		2.34
	19	0.8	0.04	0.38		2	560	-	
	14	2.12	0.06	0.08		2	6		8.26
	17	2.34	0.1	0.17	<2		4		9.53
	6	2.32	0.1	0.23	<2		6		6.85
	19	2.3	0.1	0.22		2	4		8.16
	22	3.05	0.03	0.12	<2		143		6.83
	26	3.46	0.01	0.07	<2		259		7.22
	32	2.71	0.02	0.09	<2		93		3.85
	25	1.91	0.04	0.06	<2		10		9.86
	25	2.04	0.04	0.05	<2		11		9.51
	32	2.22	0.05	0.07	<2		8		8.11
	23	1.96	0.05	0.06	<2		7		8.8
	33	1.86	0.05	0.07	<2		4		9.21
	32	1.94	0.04	0.14	<2		13		9.38
	17	1.91	0.07	0.14		4	814	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @
To Lysander Minerals Corporation PROJECT CAT MT
Acme file # A505766 Page 1 Received: SEP 15 2005 * 172 samples in this disk file.
Analysis: GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANA
AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
205708	1	388	<3	42	<.3	62	30	576	4.95	14	<8	<2
205709	1	55	<3	28	<.3	78	23	224	3.87	19	<8	<2
205710	<1	28	<3	23	<.3	56	13	278	4.35	11	<8	<2
205711	<1	20	<3	26	<.3	57	10	270	4.67	11	8	<2
205712	<1	15	<3	29	<.3	59	12	347	4.89	7	<8	<2
205713	<1	59	<3	24	<.3	42	33	353	4.34	12	<8	<2
205714	<1	104	<3	28	<.3	49	20	438	5.12	8	<8	<2
205715	<1	215	<3	27	<.3	46	16	358	4.8	8	<8	<2
205716	<1	141	<3	40	<.3	47	18	561	5.02	10	<8	<2
205717	<1	27	<3	28	<.3	57	18	325	5.01	11	<8	<2
205718	<1	6	<3	23	<.3	53	19	343	4.68	7	9	<2
205719	<1	133	<3	29	<.3	36	17	311	4.25	8	<8	<2
205720	<1	121	<3	32	<.3	37	23	408	4.29	7	<8	<2
205721	<1	89	<3	27	<.3	30	22	377	4.46	6	<8	<2
205722	<1	40	<3	26	<.3	38	20	310	4.22	8	<8	<2
205723	<1	119	<3	31	<.3	46	23	362	4.65	7	<8	<2
RE 205723	<1	115	<3	27	<.3	44	22	350	4.57	8	<8	<2
RRE 2057	<1	126	<3	31	<.3	45	23	352	4.63	8	<8	<2
205724	<1	67	<3	39	<.3	37	26	412	5.2	7	8	<2
205725	<1	49	<3	40	<.3	36	24	407	5.35	8	<8	<2
205726	<1	53	<3	37	<.3	41	22	361	5.15	8	<8	<2
205727	1	555	<3	23	<.3	46	51	247	4.85	18	<8	<2
205728	1	783	<3	18	0.5	90	73	233	8.87	26	8	<2
205729	<1	457	<3	20	<.3	94	67	310	5.31	29	<8	<2
205730	<1	159	<3	23	<.3	36	27	331	3.74	18	<8	<2
205731	<1	201	<3	28	<.3	52	33	319	4.64	18	<8	<2
205732	<1	84	<3	37	<.3	38	24	405	5.15	10	<8	<2
205733	<1	68	<3	40	<.3	29	26	404	4.87	13	<8	<2
205734	<1	100	<3	45	<.3	31	22	536	5.36	8	<8	<2
205735	<1	118	<3	48	<.3	27	23	554	4.9	6	<8	<2

205736	<1		127	<3		64	<.3		22	28	611	4.85	8	<8	<2
205737	<1		115	<3		62	<.3		21	20	619	4.74	5	<8	<2
205738	<1		130	<3		66	<.3		26	25	735	5.09	7	<8	<2
205739	<1		125	<3		58	<.3		26	21	731	4.78	9	<8	<2
STANDAR		11	122		28	141	<.3		25	11	703	2.83	22	<8	<2
205740		1	223		4	53	<.3		27	23	714	4.65	7	<8	<2
205741		1	106	<3		54	<.3		26	19	767	5.03	6	<8	<2
205742		2	171	<3		48	<.3		27	25	694	5.4	14	<8	<2
205743		3	123	<3		36	<.3		31	22	576	6.04	16	<8	<2
205744		2	103		4	28	<.3		33	16	489	7.31	13	<8	<2
205745		3	154		6	28	<.3		40	19	429	6.29	13	<8	<2
205746	<1		124		3	27	<.3		29	16	440	6.32	17	<8	<2
205747	<1		129	<3		28	<.3		28	21	529	6.24	10	<8	<2
205748	<1		160	<3		28	<.3		27	21	597	5.75	5	<8	<2
205749		1	247		6	31	<.3		26	24	685	6.27	8	<8	<2
205750		1	190	<3		27	<.3		26	20	618	6.11	3	<8	<2
205751		1	506	<3		30	<.3		30	22	542	7.99	9	<8	<2
205752		1	102		4	31	<.3		21	16	537	6.2	11	<8	<2
205753	<1		82	<3		41	<.3		26	20	603	6.27	12	<8	<2
205754	<1		97	<3		48	<.3		27	20	758	5.41	12	<8	<2
205755	<1		70		5	48	<.3		33	23	780	5.48	12	<8	<2
205756	<1		53		3	40	<.3		32	24	680	5.72	10	<8	<2
205757		1	199	<3		24	<.3		38	38	376	6.3	14	<8	<2
205758	<1		28		5	37	<.3		35	23	514	6.17	8	<8	<2
205759	<1		36	<3		39	<.3		27	24	522	5.42	7	<8	<2
205760		2	96		4	33	<.3		22	21	511	5.18	6	<8	<2
RE 205760		2	101	<3		35	<.3		23	21	509	5.18	7		14 <2
RRE 2057(	<1		100	<3		32	<.3		22	20	498	5.07	8	<8	<2
205761	<1		88		3	32	<.3		24	18	463	4.73	7	<8	<2
205762	<1		111		3	33	<.3		23	17	472	4.31	7	<8	<2
205763	<1		168		3	37	<.3		28	21	500	4.71	5	<8	<2
205764	<1		83	<3		32	<.3		34	18	507	4.96	3	<8	<2
205765		1	101		5	29	<.3		35	16	448	5.04	5	<8	<2
205766		1	203		7	29	<.3		43	20	417	4.96	11	<8	<2
205767		1	2011		13	50	<.3		158	227	470	20.34	57		23 <2
205768	<1		414		5	35	<.3		66	99	521	11.63	24		8 <2
205769	<1		20	<3		33		0.4	35	17	460	6.21	15	<8	<2

205770	<1		62	<3		42	<.3		34	24	448	5.16	9	<8	<2
205771		1	106		3	39	<.3		48	22	457	4.66	9	<8	<2
STANDARI		12	124		28	144	<.3		24	10	754	2.97	20	<8	<2
205772		4	97		13	37	<.3		37	22	481	5.5	13	<8	<2
205773		1	105		7	46		0.4	42	22	621	6.02	18		8 <2
205774		1	129		10	40	<.3		48	20	572	5.26	19	<8	<2
205775		1	245		10	45	<.3		43	26	610	5.05	13		14 <2
205776		4	1329	<3		17		0.3	15	22	245	12.45	35	<8	<2
205777(pul		22	6408		15	68		1.4	704	22	911	8.78	17	<8	<2
205778(pul		19	6329		17	68		1.3	630	21	892	8.64	15	<8	<2
205779		3	166		14	40	<.3		34	23	577	5.45	14	<8	<2
205780		8	1231		8	17		1.5	31	35	303	11.02	23	<8	<2
205781		3	649		9	21	<.3		34	34	374	8.14	24	<8	<2
205782		1	553		10	17		0.3	24	15	254	7.2	21	<8	<2
205783	<1		176		7	17	<.3		15	10	302	6.07	11	<8	<2
205784	<1		372		7	17	<.3		13	11	372	5.82	14	<8	<2
205785	<1		131		8	15	<.3		10	10	317	4.79	13		8 <2
205786	<1		115		4	19	<.3		12	12	440	5.41	12	<8	<2
205787		2	71	<3		16	<.3		11	11	298	5.2	11		9 <2
205788		1	98	<3		17	<.3		12	11	317	4.96	12	<8	<2
205789	<1		107		9	26	<.3		13	12	372	5.17	10	<8	<2
205790		1	267		5	17	<.3		13	13	293	5.03	13	<8	<2
205791		1	146		6	16		0.4	12	9	246	4.45	8	<8	<2
205792	<1		174		3	15	<.3		11	12	248	4.43	6	<8	<2
205793		2	149		5	18		0.3	15	16	317	5.27	10		12 <2
205794	<1		166		5	15	<.3		13	13	265	5.09	17	<8	<2
205795		1	155		8	15		0.4	12	11	257	4.99	11	<8	<2
205796		1	82	<3		12	<.3		12	9	228	4.78	8	<8	<2
RE 205796	<1		83		7	14	<.3		12	9	228	4.78	12		9 <2
RRE 2057	<1		92		6	14	<.3		13	10	243	5.01	8	<8	<2
205797		2	248		5	16		0.5	19	15	247	5.47	20	<8	<2
205798		2	307		9	17	<.3		22	15	280	5.12	25	<8	<2
205799	<1		84	<3		15		0.3	15	9	253	5.21	13		25 <2
205800	<1		96		8	13	<.3		16	9	230	4.98	13		10 <2
205801	<1		138		4	13		0.4	15	8	218	4.91	11		15 <2
205802		1	179		7	11	<.3		16	9	216	4.66	10		15 <2
205803		2	123		7	13		0.7	15	8	218	5.5	16	<8	<2

STANDAR	11	122	29	145	<.3		24	10	748	2.93	24	<8	<2
205804	<1	239	5	7	<.3		20	10	241	5.07	17	<8	<2
205805	<1	236	<3	8	<.3		20	11	266	6.33	16	<8	<2
205806	<1	168	<3	10	<.3		21	13	310	6.13	17	<8	<2
205807	<1	6	<3	5	<.3		16	10	218	5.18	12	<8	<2
205808	<1	15	<3	13	<.3		26	14	349	6.09	16	<8	<2
RE 205808	1	15	<3	12	<.3		27	13	346	6.03	15	<8	<2
RRE 2058(	<1	14	<3	12	<.3		28	13	365	6.28	14	<8	<2
205809	<1	45	<3	4	<.3		25	13	260	5.07	12	<8	<2
205810	1	43	3	9		0.3	44	15	299	5.92	19	<8	<2
205811	3	79	3	7	<.3		65	25	313	6.79	19	<8	<2
205812	<1	4	<3	5	<.3		53	21	297	5.5	19	<8	<2
205813	<1	22	3	8	<.3		33	16	345	5.1	16	<8	<2
205814	1	111	<3	11	<.3		38	17	349	5.72	19	<8	<2
205815	<1	217	<3	13	<.3		43	23	390	6.14	17	<8	<2
205816	<1	85	<3	14		0.4	30	13	372	5.87	16	<8	<2
205817	<1	116	4	13		0.4	37	18	383	4.48	13	<8	<2
205818	1	21	4	13	<.3		47	18	412	4.02	9	<8	<2
205819	<1	33	<3	13	<.3		41	14	396	3.74	6	<8	<2
205820	<1	16	<3	20	<.3		49	18	426	3.98	7	<8	<2
205821	3	12	3	21	<.3		46	14	442	4.08	8	<8	<2
205822	<1	35	<3	17	<.3		45	15	425	4.55	10	<8	<2
205823	<1	32	<3	19		0.5	43	15	442	4.01	12	<8	<2
205824	<1	28	3	20	<.3		47	15	468	4.4	8	<8	<2
205825	<1	27	<3	21	<.3		50	17	443	4.25	9	<8	<2
205826	<1	27	7	18	<.3		49	14	420	3.96	11	<8	<2
205827	<1	18	4	20	<.3		50	16	525	4.41	8	<8	<2
205828	<1	11	4	21	<.3		57	19	440	4.39	8	<8	<2
205829	<1	9	3	21	<.3		56	20	470	4.29	8	<8	<2
205830	1	7	<3	16		0.3	49	18	324	3.8	9	<8	<2
205831	1	23	<3	14	<.3		59	20	349	4.5	12	<8	<2
205832	<1	25	5	11	<.3		57	16	326	4.25	11	<8	<2
205833	<1	15	<3	11	<.3		54	16	352	4.26	10	<8	<2
205834	<1	7	<3	10	<.3		56	16	331	4.31	7	<8	<2
205835(pul	19	6003	10	59		1.5	681	21	889	8.31	12	<8	<2
STANDAR	12	122	30	139		0.3	24	10	744	2.92	21	<8	<2
205836	<1	374	<3	18		0.6	20	12	294	5.54	10	<8	<2

205837	1	910	<3		18	0.7	22	13	299	5.79	12	<8	<2
205838	3	3888	<3		20	0.7	29	18	349	6.43	17	<8	<2
205839	1	9889	<3		34	0.6	46	37	614	7.47	14	<8	<2
205840	6	>10000	<3		30	1	39	30	465	8.68	15	<8	<2
205841	16	>10000		3	87	1.3	79	103	1799	9.81	19	<8	<2
205842	93	>10000		6	65	8.7	70	58	804	14.29	94	<8	<2
205843	4	2468	<3		36	0.9	45	31	799	8.94	16	<8	<2
205844	<1	655	<3		23	0.6	34	20	618	6.77	12	<8	<2
205845	<1	248		3	17	0.6	29	16	365	5.86	11	<8	<2
205846	<1	280		3	18	0.5	27	15	369	5.45	13	<8	<2
205847	<1	45	<3		15	0.4	46	18	318	4.94	10	<8	<2
205848	<1	47		3	14	0.3	36	15	283	4.59	10	<8	<2
205849	1	17	<3		16	0.7	41	15	277	4.61	13	<8	<2
205850	<1	42		3	15	0.5	54	17	276	4.41	11	<8	<2
205851	<1	110	<3		15	0.4	42	14	313	4.58	9	<8	<2
205852	1	68	<3		16	0.6	57	18	283	4.53	10	<8	<2
205853	<1	76		6	15	0.6	59	16	286	4.65	11	<8	<2
205854	2	159	<3		26	0.8	62	18	570	5.85	10	<8	<2
205855	3	327	<3		17	0.7	99	28	276	9.58	25	<8	<2
205856	1	153	<3		17	0.5	57	15	369	6.41	10	<8	<2
205857	<1	663		3	20	0.6	86	31	532	6.9	15	<8	<2
RE 205857	<1	659	<3		20	0.5	87	33	535	6.91	16	<8	<2
RRE 2058	1	982	<3		20	0.7	97	41	564	6.99	19	<8	<2
205858	<1	111		5	71	0.9	87	32	1702	8.92	16	<8	<2
205859	2	4520		9	33	1.5	61	23	817	6.85	11	<8	<2
205860	<1	1033	<3		17	0.7	53	16	391	5.26	9	<8	<2
205861	<1	166		9	19	0.6	57	18	357	4.97	12	<8	<2
205862	<1	115		4	18	0.3	65	17	321	5.07	15	<8	<2
205863	1	226		4	17	0.6	57	21	313	6.48	13	<8	<2
205864	2	1513	<3		31	0.7	53	26	722	6.93	8	<8	<2
205865	1	66		3	22	0.3	51	20	371	6.72	16	<8	<2
205866	<1	31		4	27	0.6	61	16	380	5.21	9	<8	<2
205867	<1	8	<3		23	0.4	52	20	370	3.95	6	<8	<2
STANDAR	12	122		29	147	0.4	24	10	743	2.91	22	<8	<2
205868	<1	13	<3		20	<.3	57	23	407	4.62	6	<8	<2
STANDAR	12	123		30	143	<.3	6	11	753	2.95	24	8	<2

CSV TEXT FORMAT

ALYSED BY ICP-ES.

Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	
ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	
<2	63	<.5		3	4	151	2.49	0.097	4	208	1.76	8	0.11
<2	89	<.5		3	3	146	2.06	0.096	2	184	0.86	8	0.11
2	43	<.5		4	5	152	1.71	0.09	2	175	1.63	12	0.16
<2	47	<.5		3	<3	163	1.48	0.1	2	151	1.66	16	0.18
<2	42	<.5		4	3	173	1.11	0.096	2	150	1.85	30	0.21
2	51	<.5		4	3	138	1.03	0.103	2	113	1.42	22	0.13
<2	58	<.5	<3		3	156	1.02	0.1	2	120	1.68	20	0.17
<2	48	<.5		4	3	143	1.16	0.097	1	121	1.48	18	0.15
<2	61	<.5		3	4	168	1.22	0.1	2	119	1.7	28	0.18
<2	41	<.5		3	5	155	1.37	0.102	2	147	1.84	19	0.18
<2	39	<.5		3	<3	144	1.2	0.1	2	132	1.86	27	0.17
<2	54	<.5		5	3	143	1.51	0.1	1	90	1.3	25	0.16
<2	63	<.5		3	<3	142	1.54	0.1	1	87	1.49	27	0.16
<2	79	<.5	<3		<3	156	1.48	0.101	1	74	1.38	27	0.17
<2	46	<.5		4	<3	157	1.58	0.103	1	81	1.4	26	0.19
<2	53	<.5		3	<3	163	1.31	0.095	1	103	1.6	39	0.2
<2	53	<.5		4	3	160	1.28	0.092	1	102	1.56	38	0.19
<2	55	<.5		3	3	163	1.33	0.094	1	105	1.57	39	0.19
<2	59	<.5		4	3	182	1.1	0.097	1	90	1.73	79	0.21
<2	72	<.5		3	4	194	1.2	0.096	1	110	1.77	91	0.24
<2	78	<.5	<3		3	208	1.2	0.107	2	104	1.87	77	0.24
<2	87	<.5	<3		<3	158	2.17	0.106	3	104	0.82	6	0.1
<2	34	<.5		3	<3	192	1.45	0.098	3	131	0.7	11	0.08
2	41	<.5	<3		<3	144	1.62	0.115	5	109	1.14	10	0.09
<2	47	<.5		3	3	151	1.7	0.113	3	88	1.22	10	0.14
<2	40	<.5		3	4	181	1.58	0.101	2	71	1.34	16	0.19
2	49	<.5		5	3	208	1.35	0.096	2	68	1.68	33	0.23
2	58	<.5		3	3	197	1.48	0.119	2	47	1.4	43	0.2
<2	47	<.5		3	3	208	1.21	0.118	2	48	1.76	80	0.22
<2	53	<.5	<3		3	184	1.22	0.109	2	45	1.73	59	0.22

<2		48	<.5		3	<3		181	1.5	0.121	3	36	1.62	50	0.22
<2		56	<.5		4		4	180	1.58	0.112	2	47	1.28	58	0.18
<2		37	<.5		4		3	199	1.42	0.113	2	44	1.77	52	0.22
<2		61	<.5		4	<3		192	1.83	0.105	2	56	1.56	38	0.21
	4	40		6	4		5	55	0.86	0.079	14	186	0.58	166	0.08
<2		57	<.5	<3		<3		180	1.65	0.107	1	51	1.57	49	0.23
<2		61	<.5	<3		<3		191	1.64	0.105	1	53	1.64	46	0.24
<2		52	<.5	<3		<3		191	1.69	0.111	1	49	1.64	30	0.25
<2		40		0.7	<3			214	1.93	0.11	2	53	1.7	22	0.25
<2		41		0.5	<3			211	1.85	0.102	3	74	1.23	41	0.2
<2		41		0.5	<3			219	1.62	0.111	2	71	1.68	34	0.26
	2	41		0.5	<3			210	1.97	0.117	2	60	1.55	22	0.22
<2		47		0.6	<3			208	1.49	0.114	1	48	1.88	38	0.25
<2		121		0.5	<3			200	1.53	0.117	2	50	1.67	30	0.24
<2		54		0.5	<3			212	2.15	0.116	1	40	1.72	19	0.24
<2		45	<.5	<3		<3		218	1.37	0.121	1	24	1.96	23	0.26
<2		42		0.6	<3			224	1.51	0.121	2	26	1.77	26	0.25
<2		48		0.5	<3			217	1.73	0.118	2	36	1.42	33	0.24
<2		53		0.6	<3			224	1.33	0.109	2	37	1.86	42	0.3
<2		58		0.6	<3			205	1.54	0.115	1	40	1.69	19	0.27
<2		52	<.5	<3		<3		197	1.72	0.103	2	55	1.87	17	0.3
<2		44		0.5	<3			205	2.07	0.105	1	50	1.96	15	0.3
<2		35		0.7	<3			231	1.59	0.106	1	77	1.76	29	0.3
<2		57		0.6	<3			224	1.18	0.113	2	62	1.91	105	0.31
<2		90		0.6	<3			204	1.36	0.111	2	46	1.59	72	0.26
<2		83		0.5	<3			200	1.56	0.118	2	43	1.5	48	0.25
<2		82	<.5		3	<3		199	1.54	0.119	2	41	1.49	48	0.24
<2		82		0.7	<3			194	1.54	0.117	2	41	1.47	46	0.24
<2		56		0.6	<3			186	1.38	0.108	2	42	1.44	59	0.24
<2		52		0.6	<3			170	1.45	0.111	1	45	1.29	50	0.22
<2		50		0.7	<3			178	1.43	0.104	1	43	1.54	64	0.24
<2		41		0.5	<3			171	1.29	0.09	1	81	1.75	64	0.26
<2		56	<.5	<3		<3		169	1.82	0.105	2	72	1.65	49	0.23
<2		63		0.5	<3			160	1.35	0.106	2	78	1.6	45	0.23
<2		17		1.9	<3		7	154	0.61	0.096	6	62	1.07	18	0.14
<2		29		1	<3			200	0.84	0.106	4	74	1.77	47	0.24
	3	96		0.8	3	<3		195	1.25	0.108	3	67	1.96	62	0.25

<2		55	0.9	<3	<3		180	1.28	0.109	1	56	1.79	86	0.24
<2		179	0.6	<3	<3		160	1.21	0.095	2	93	2.06	104	0.25
	3	42	6		4	5	60	0.93	0.082	15	185	0.65	155	0.09
<2		43	<.5	<3	<3		183	2.16	0.101	2	74	1.74	24	0.22
<2		33	<.5		3	<3	202	1.47	0.12	1	68	2	17	0.24
<2		50	<.5	<3	<3		185	2.39	0.096	1	57	1.82	17	0.23
<2		66	<.5	<3	<3		167	1.61	0.091	<1	72	1.99	111	0.23
<2		43	<.5	<3	<3		202	0.65	0.087	3	53	0.72	38	0.15
<2		96	<.5		3	<3	57	1.79	0.076	3	1053	0.84	42	<.01
<2		96	<.5		3	<3	55	1.77	0.076	2	933	0.83	43	<.01
<2		52	<.5	<3	<3		185	2.25	0.091	<1	47	2.03	70	0.25
<2		41	<.5	<3	<3		261	0.96	0.098	2	77	1.49	33	0.21
<2		49	<.5	<3	<3		257	1.15	0.115	2	49	1.85	36	0.19
<2		53	<.5	<3	<3		251	1.66	0.115	2	54	1.3	33	0.17
<2		53	<.5	<3		3	207	1.53	0.12	2	28	1.13	32	0.15
<2		64	<.5	<3	<3		203	1.54	0.114	2	37	1.06	19	0.12
<2		54	<.5	<3	<3		187	2	0.117	2	24	0.84	20	0.12
<2		74	<.5	<3	<3		210	2.08	0.125	2	23	0.97	16	0.12
<2		61	<.5	<3	<3		200	1.64	0.114	2	29	0.8	13	0.13
<2		63	<.5		4	<3	189	1.8	0.115	2	42	0.76	10	0.13
<2		45	<.5	<3	<3		199	1.55	0.109	2	41	0.9	12	0.14
<2		54	<.5	<3	<3		190	1.57	0.109	2	41	0.74	12	0.13
<2		45	<.5		3	5	169	1.47	0.106	2	64	0.5	11	0.11
<2		54	<.5		3	4	172	1.42	0.113	2	43	0.55	12	0.11
<2		96	<.5	<3		3	199	1.53	0.115	2	52	0.73	12	0.13
<2		68	<.5	<3		4	181	1.6	0.107	2	61	0.82	11	0.13
<2		81	<.5	<3		3	195	1.59	0.105	2	41	0.64	10	0.14
<2		47	<.5	<3	<3		179	1.48	0.11	2	38	0.59	9	0.13
<2		46	<.5	<3	<3		179	1.48	0.111	2	40	0.6	9	0.13
<2		47	<.5	<3	<3		187	1.57	0.114	1	38	0.63	9	0.13
<2		56	<.5	<3		4	183	1.56	0.108	2	61	0.78	12	0.12
<2		96	<.5	<3	<3		179	1.73	0.101	2	41	0.87	18	0.16
<2		32	<.5		3	6	196	1.58	0.112	2	48	0.84	18	0.15
<2		45	<.5		3	5	189	1.77	0.122	2	71	0.81	14	0.13
<2		38	<.5	<3		11	183	1.6	0.107	2	73	0.77	16	0.14
<2		42	<.5	<3		3	175	1.33	0.089	2	72	0.93	12	0.16
<2		46	<.5	<3		5	191	1.64	0.097	2	79	0.78	17	0.13

	2	42	5.8	4	5	59	0.84	0.079	12	181	0.64	156	0.08
<2		68	<.5	<3	3	194	1.97	0.1	2	74	1	24	0.18
<2		86	<.5	<3	<3	220	1.85	0.112	2	67	1.05	19	0.17
<2		97	<.5	<3	3	179	1.64	0.123	3	64	1.2	11	0.14
<2		57	<.5	<3	<3	183	1.2	0.124	2	51	1.16	11	0.17
<2		48	<.5	3	<3	187	1.11	0.119	2	96	2.01	9	0.16
<2		47	<.5	<3	<3	183	1.1	0.117	2	92	1.99	8	0.16
<2		53	<.5	<3	<3	193	1.19	0.117	2	99	2.07	9	0.16
<2		39	<.5	<3	<3	142	1.26	0.098	1	110	1.13	13	0.12
	2	37	<.5	3	4	183	1.21	0.09	1	150	2	20	0.22
<2		35	<.5	<3	<3	196	1.16	0.092	2	267	2.62	28	0.24
<2		37	<.5	<3	<3	179	1.21	0.092	1	231	2.11	21	0.21
<2		72	<.5	4	4	167	1.77	0.089	2	132	1.66	8	0.17
<2		76	<.5	<3	<3	192	2.41	0.1	2	133	1.52	9	0.16
<2		62	<.5	<3	<3	183	1.62	0.101	2	137	1.58	14	0.16
<2		65	<.5	5	<3	195	2.26	0.1	2	148	1.41	9	0.15
<2		65	<.5	3	<3	172	2.32	0.089	2	120	1.58	12	0.19
<2		55	<.5	5	<3	124	2.24	0.063	1	159	2.07	7	0.17
<2		55	<.5	<3	<3	108	1.69	0.067	1	163	1.65	7	0.15
<2		74	<.5	<3	<3	130	1.79	0.073	<1	163	1.71	15	0.19
<2		62	<.5	<3	<3	132	1.79	0.073	1	188	1.54	16	0.2
<2		73	<.5	<3	<3	142	2.41	0.066	1	195	1.32	8	0.16
<2		109	<.5	6	<3	133	2.92	0.07	1	201	1.37	8	0.16
<2		97	<.5	<3	<3	148	2.42	0.072	1	209	1.51	9	0.17
<2		49	<.5	<3	5	150	2.13	0.071	<1	241	1.56	9	0.18
<2		51	<.5	3	<3	134	2.24	0.065	1	184	1.5	9	0.17
<2		70	<.5	<3	<3	151	3.36	0.066	1	234	1.71	9	0.18
<2		61	<.5	<3	<3	160	2.41	0.073	<1	227	1.81	10	0.22
<2		79	<.5	3	<3	146	2.37	0.069	<1	199	1.8	12	0.22
<2		51	<.5	3	<3	129	1.52	0.071	1	174	1.41	17	0.2
<2		50	<.5	<3	<3	144	1.64	0.075	1	204	1.64	11	0.21
<2		77	<.5	3	<3	141	1.99	0.07	1	206	1.68	11	0.21
<2		83	<.5	<3	<3	140	1.91	0.074	1	194	1.73	9	0.2
<2		49	<.5	<3	<3	136	1.34	0.071	1	173	1.84	15	0.22
	2	100	0.5	4	7	54	1.86	0.075	3	923	0.84	41	<.01
	3	46	5.7	5	5	59	0.89	0.076	12	182	0.64	146	0.08
<2		57	<.5	4	<3	202	1.57	0.108	2	54	1.22	13	0.2

<2		49	<.5		8	<3		192	1.35	0.104		3	79	1.25	10	0.19
<2		55	<.5		5	<3		207	1.56	0.109		3	132	1.42	12	0.18
<2		38	<.5		4	<3		223	0.88	0.11		4	154	2.33	11	0.18
<2		35	<.5		5	<3		182	0.7	0.136		5	117	2.02	9	0.14
	2	53	<.5	<3		<3		247	0.65	0.09		6	196	3.29	13	0.2
<2		60	<.5		7	<3		220	0.54	0.103		6	134	2.15	10	0.14
<2		76	<.5		7	<3		210	0.86	0.09		4	161	3.15	11	0.18
<2		86	<.5		4	<3		195	1.84	0.098		3	138	2.32	16	0.2
<2		72	<.5		5	<3		180	1.11	0.103		3	115	1.65	17	0.18
<2		84	<.5		4	<3		171	1.43	0.094		2	110	1.53	13	0.17
<2		87	<.5		5	<3		178	1.69	0.077		1	139	1.98	21	0.24
<2		56	<.5		5	<3		176	1.77	0.077		1	144	1.96	15	0.24
<2		75	<.5		5	<3		172	1.58	0.077		1	131	1.93	26	0.26
<2		96	<.5		5	<3		149	1.75	0.068	<1		192	1.71	17	0.23
<2		82	<.5		4	<3		133	1.58	0.062		1	170	1.38	17	0.16
<2		63	<.5		4	<3		137	1.29	0.07		1	171	1.58	23	0.19
<2		46	<.5		8	<3		143	1.55	0.068		1	205	1.87	16	0.21
<2		81	<.5		7	<3		149	2.73	0.069		2	251	2.38	12	0.18
<2		44	<.5		3	<3		212	1.51	0.063		2	214	1.58	15	0.2
<2		42	<.5		3	<3		164	1.44	0.068		2	257	2.12	22	0.23
<2		60	<.5		3	<3		174	2.04	0.066		2	269	2.49	33	0.24
<2		60	<.5		5	<3		174	2.04	0.066		1	268	2.49	33	0.24
<2		65	<.5		4	<3		172	2.24	0.065		1	273	2.56	32	0.24
<2		136		0.5	8	<3		218	6.81	0.07		3	445	4.1	12	0.2
<2		79	<.5		6	<3		165	3.15	0.068		3	286	2.46	16	0.2
<2		55	<.5	<3		<3		138	1.82	0.07		1	212	2.06	12	0.2
<2		49	<.5		4	<3		156	1.78	0.072		1	209	2.02	13	0.24
<2		70	<.5		3	<3		154	1.83	0.071		1	240	1.99	12	0.23
<2		51	<.5		5		3	162	1.27	0.071		1	250	1.81	23	0.2
<2		90		0.5	4		3	151	3.18	0.063		2	267	2.87	13	0.18
<2		56	<.5	<3		<3		159	1.59	0.071		1	233	2.05	24	0.22
<2		53	<.5		4	<3		168	1.66	0.07		1	228	2.13	35	0.28
<2		62	<.5		3	<3		134	1.99	0.066	<1		132	1.79	25	0.22
	3	45		5.7	5		6	59	0.88	0.075		12	182	0.63	145	0.08
<2		67	<.5		4	<3		154	1.52	0.077		1	164	2.12	53	0.25
	3	42		6.6	4		5	59	0.92	0.081		12	183	0.64	169	0.08

B	Al	Na	K	W	Au**	Sample
ppm	%	%	%	ppm	ppb	kg
17	2.59	0.06	0.07	<2	16	8.18
23	2.15	0.08	0.08	<2	14	6.16
13	2.1	0.06	0.11	<2	9	4.79
12	2.04	0.06	0.19	<2	6	4.21
7	1.94	0.09	0.54	<2	8	3.38
7	1.56	0.07	0.28	<2	12	3.72
6	1.75	0.06	0.17	<2	34	3.55
8	1.72	0.05	0.15	<2	61	4.16
9	1.92	0.06	0.31	<2	27	4.41
16	2	0.04	0.3	<2	11	5.22
8	1.86	0.06	0.35	<2	4	4.38
12	1.75	0.06	0.18	<2	24	5.07
12	1.83	0.07	0.15	<2	15	5.25
21	1.8	0.08	0.21	<2	10	4.27
12	1.95	0.05	0.28	<2	6	5.19
12	1.88	0.07	0.47	<2	19	4.71
12	1.82	0.06	0.45	<2	22	-
12	1.85	0.07	0.45	<2	20	-
11	1.91	0.09	0.91	<2	23	5.54
8	2	0.09	0.8	<2	12	4.93
7	2.1	0.09	0.86	<2	11	5.65
20	2.07	0.07	0.08	<2	27	3.11
19	1.65	0.03	0.09	<2	9	4.75
14	1.92	0.03	0.11	<2	15	4.66
14	1.89	0.06	0.1	<2	13	3.31
16	2.03	0.06	0.17	<2	22	4.72
7	2.02	0.07	0.32	<2	7	4.55
10	1.95	0.07	0.39	<2	9	4.48
7	1.91	0.08	0.47	<2	7	4.78
7	1.92	0.07	0.38	<2	4	4.81

	8	2.02	0.07	0.3	<2		3	4.72
	8	1.79	0.07	0.33	<2		3	4.8
	6	2.04	0.06	0.28	<2		15	2.93
	11	1.96	0.08	0.22	<2		6	4.39
	16	1.93	0.07	0.15		3	821	-
<3		1.73	0.08	0.31	<2		2	4.85
	5	1.74	0.08	0.36		2	<2	4.37
	13	1.84	0.06	0.26	<2		9	5.01
	11	2.04	0.05	0.19	<2		15	4.73
	7	1.72	0.1	0.3	<2		11	4.55
	9	1.96	0.1	0.47	<2		47	4.79
	14	1.96	0.07	0.21	<2		34	4.83
	7	1.95	0.1	0.6	<2		23	4.81
	7	1.88	0.11	0.43	<2		17	4.72
	9	2	0.05	0.2	<2		63	4.55
<3		1.86	0.07	0.19	<2		29	5.13
<3		1.96	0.08	0.24		2	126	5.01
	13	1.77	0.1	0.36	<2		33	4.69
	4	1.82	0.08	0.6	<2		8	4.33
	4	1.72	0.05	0.24	<2		10	4.52
	11	1.85	0.05	0.19	<2		5	4.47
	5	2.17	0.04	0.12	<2		5	4.28
<3		1.97	0.05	0.46		2	20	4.19
	7	1.96	0.12	1.26	<2		5	3.71
	5	1.76	0.1	0.85	<2		8	5.33
	6	1.78	0.1	0.61	<2		11	4.82
	9	1.79	0.1	0.61	<2		8	-
	9	1.76	0.09	0.6	<2		9	-
<3		1.62	0.09	0.68		2	11	5.04
<3		1.55	0.08	0.61	<2		8	4.61
<3		1.75	0.08	0.8	<2		7	4.95
<3		1.74	0.09	0.77		2	18	4.17
	4	2	0.09	0.76	<2		27	4.33
	3	1.74	0.11	0.74	<2		50	4.76
<3		2.02	0.06	0.15		2	33	6.81
	11	1.82	0.08	0.64	<2		5	3.05
	16	2.05	0.13	1.18	<2	<2		4.17

	5	1.93	0.13	1.21	<2		7		5
	5	2.02	0.13	1.37	<2		7		4.43
	16	1.91	0.08	0.17		3	799	-	
<3		2.65	0.08	0.24		2	11		4.68
	4	2.36	0.06	0.11	<2		16		4.55
<3		2.15	0.06	0.11	<2		34		4.71
<3		2.38	0.12	0.73	<2		20		4.53
	25	1.32	0.04	0.11		5	2282		6.28
<3		0.89	0.04	0.43	<2		621	-	
<3		0.87	0.04	0.42	<2		556	-	
<3		2.27	0.07	0.56	<2		23		6.83
	21	1.96	0.06	0.14		9	902		2.81
	18	2.28	0.08	0.16	<2		164		2.09
	26	2.26	0.07	0.14	<2		489		8.13
	17	1.77	0.08	0.14	<2		65		9.76
	13	1.65	0.1	0.12	<2		64		9.28
	21	1.73	0.09	0.11	<2		21		7.88
	24	2.04	0.07	0.11	<2		39		7.67
	23	1.66	0.09	0.1	<2		23		9.72
	12	1.75	0.1	0.1	<2		44		10.52
	13	1.63	0.07	0.09	<2		52		7.23
	7	1.56	0.07	0.09	<2		142		10.15
	22	1.36	0.08	0.07	<2		71		6.88
	5	1.36	0.08	0.07		11	68		8.31
	22	1.62	0.1	0.09	<2		50		9.45
	20	1.7	0.08	0.11	<2		30		9.75
	22	1.64	0.1	0.12	<2		45		8.22
	22	1.44	0.07	0.09	<2		26		11.73
	21	1.43	0.06	0.09	<2		24	-	
	18	1.5	0.06	0.09	<2		24	-	
	21	1.69	0.06	0.09	<2		44		5.58
	17	1.78	0.06	0.15	<2		73		4.27
	26	1.61	0.06	0.13	<2		34		4.11
	18	1.74	0.06	0.1	<2		34		3.88
	29	1.63	0.06	0.11	<2		59		1.87
	22	1.4	0.06	0.1	<2		74		1.66
	28	1.7	0.06	0.1	<2		38		3.03

	17	2.03	0.07	0.15		3	823	-	
	10	1.85	0.09	0.16	<2		106		1.83
	3	1.76	0.07	0.12	<2		112		3.27
	6	1.69	0.05	0.1	<2		52		4.75
<3		1.27	0.09	0.14	<2		4		4.16
<3		1.68	0.07	0.1	<2		4		4.03
<3		1.65	0.07	0.1	<2		6	-	
<3		1.73	0.08	0.1	<2		2	-	
<3		1.18	0.04	0.12	<2		6		4.65
	11	1.78	0.04	0.24	<2		19		4.88
<3		1.9	0.03	0.41	<2		18		4.75
<3		1.68	0.05	0.2	<2		10		4.63
<3		1.56	0.07	0.09	<2		5		3.78
	3	2.02	0.07	0.11	<2		34		4.66
	4	1.9	0.09	0.12	<2		38		4.47
	15	2.22	0.05	0.13	<2		78		3.31
	10	2.15	0.06	0.12	<2		56		4.27
	8	2.18	0.06	0.08	<2		11		4.62
	11	1.64	0.07	0.08	<2		11		4.85
<3		1.85	0.12	0.17	<2		9		4.46
<3		1.79	0.1	0.2	<2		11		4.07
	8	2.01	0.09	0.14	<2		15		4.73
	9	1.97	0.08	0.1	<2		10		4.87
	5	2.04	0.08	0.11	<2		18		4.51
	5	2.02	0.05	0.12	<2		28		5.03
	8	1.93	0.06	0.13	<2		12		4.87
	4	2.06	0.06	0.11	<2		12		4.72
	6	2.26	0.06	0.15	<2		9		4.76
<3		2.11	0.09	0.17	<2		10		4.39
	8	1.63	0.09	0.27	<2		9		4.62
	10	1.77	0.07	0.16	<2		11		4.57
	4	1.95	0.07	0.17	<2		18		4.78
	3	1.9	0.08	0.14	<2		11		4.26
<3		1.67	0.09	0.26	<2		7		2.46
	7	0.76	0.04	0.4	<2		275	-	
	16	1.9	0.07	0.15		3	817	-	
	4	1.63	0.07	0.16	<2		75		7.11

	5	1.51	0.07	0.12	<2		67	7.49
	9	1.84	0.07	0.13	<2		51	8.8
	3	2.16	0.05	0.08	<2		21	2.91
<3		1.77	0.05	0.06		2	18	0.65
	3	3.35	0.03	0.08		2	33	4.11
<3		2.53	0.03	0.07		3	268	8.85
	9	2.74	0.03	0.07	<2		20	8.96
<3		2.14	0.05	0.13	<2		7	7.11
	3	1.65	0.09	0.13	<2		29	9.75
<3		1.76	0.11	0.14	<2		8	8.93
<3		2.23	0.1	0.22	<2		6	8.72
	8	2.1	0.06	0.16	<2		5	8.33
	18	2.06	0.07	0.27	<2		7	9.51
	11	2.1	0.08	0.21		2	13	6.3
	6	1.67	0.09	0.2	<2		32	9.38
<3		1.71	0.08	0.23	<2		16	9.11
<3		1.97	0.05	0.16	<2		8	7.62
<3		1.94	0.04	0.09	<2		14	8.76
	9	1.6	0.02	0.12		2	221	4.15
<3		1.79	0.04	0.25	<2		13	6.79
<3		2.05	0.05	0.51		2	29	3.39
<3		2.05	0.05	0.51	<2		27	-
<3		2.08	0.04	0.51		2	35	-
	13	3.46	0.01	0.1		4	9	3.68
	9	2.15	0.06	0.12		2	9	4.8
<3		1.77	0.05	0.13	<2		5	2.79
	8	2.01	0.05	0.17	<2		8	3.83
	15	2.17	0.07	0.2	<2		36	5.86
<3		1.66	0.05	0.28	<2		25	4.22
<3		2.46	0.03	0.16	<2		6	2.75
	3	1.91	0.06	0.33	<2		9	6.78
	6	2.22	0.04	0.5	<2		11	4.2
	4	2.15	0.05	0.27	<2		12	5.89
	16	1.89	0.07	0.16		4	814	-
	7	2.03	0.11	0.46	<2		7	4.68
	16	1.91	0.08	0.16		3	822	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 (
To Lysander Minerals Corporation PROJECT CAT MT
Acme file # A506019 Page 1 Received: SEP 21 2005 * 156 samples in this disk file.
Analysis: GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANA
AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
205869	1	31	<3	26	<.3	53	16	368	4.55	7	<8	<2
205870	1	81	5	23	0.4	60	16	336	4.94	11	14	<2
205871	<1	125	3	13	0.3	38	13	186	3.87	15	13	<2
205872	<1	72	4	10	<.3	59	15	256	4.56	17	<8	<2
205873	<1	75	6	8	<.3	66	18	210	4.84	19	8	<2
205874	1	752	9	18	0.7	75	41	343	6.92	31	20	<2
205875	2	236	10	30	<.3	92	44	367	5.63	20	11	<2
205876	1	306	8	28	0.4	83	46	368	7.23	20	14	<2
205877	<1	242	3	25	0.3	92	38	394	6.72	22	<8	<2
205878	2	248	<3	26	<.3	92	39	374	5.52	22	8	<2
205879	2	211	<3	19	0.4	92	36	303	5.99	23	<8	<2
205880	<1	180	<3	20	<.3	80	34	367	6.24	21	<8	<2
205881	2	226	3	12	<.3	76	32	270	5.55	25	16	<2
205882	3	208	4	16	0.3	90	38	293	6.1	27	13	<2
205883	<1	244	4	22	<.3	104	48	375	6.98	34	<8	<2
205884	2	603	4	22	<.3	133	86	371	8.3	55	15	<2
205885	2	111	<3	21	0.3	70	31	348	5.54	22	<8	<2
205886	<1	94	3	25	<.3	78	35	378	5.17	12	<8	<2
205887	<1	81	4	21	<.3	82	32	392	4.99	13	<8	<2
205888	1	91	5	20	<.3	82	37	335	4.98	18	11	<2
RE 205888	<1	91	5	21	<.3	84	36	341	5.06	20	13	<2
RRE 2058	1	90	<3	20	<.3	83	37	335	5.04	20	<8	<2
205889	3	687	<3	17	<.3	131	133	297	9.51	44	10	<2
205890	2	144	6	30	<.3	106	44	596	6.39	18	<8	<2
205891	<1	125	4	16	<.3	69	28	354	6.21	19	12	<2
205892	<1	133	4	24	<.3	83	37	463	5.86	19	10	<2
205893	1	137	<3	26	<.3	83	37	388	5.31	19	<8	<2
205894	1	168	<3	22	<.3	72	37	323	5.79	25	<8	<2
205895	<1	216	<3	16	<.3	92	37	310	5.13	28	<8	<2
205896	<1	164	3	17	<.3	80	35	321	4.85	17	<8	<2

205897	<1		52	5	24	0.3	66	19	387	5.16	18	16	<2
205898		1	95	3	18	<.3	67	28	300	4.78	18	9	<2
205899	<1		115	3	23	<.3	67	31	350	4.87	18	<8	<2
205900		1	86	<3	22	<.3	71	27	369	4.85	15	<8	<2
STANDAR		11	122	29	141	0.3	24	11	741	2.93	23	<8	<2
205901	<1		99	<3	17	<.3	70	24	337	5.07	19	<8	<2
205902		3	148	5	15	<.3	74	37	300	5.86	26	<8	<2
205903		2	145	5	13	<.3	75	31	285	5.39	32	<8	<2
205904		1	92	<3	12	<.3	69	23	361	5.74	17	<8	<2
205905	<1		125	9	41	<.3	69	30	789	6.36	18	8	<2
205906	<1		132	5	28	<.3	84	36	407	4.51	26	8	<2
205907	<1		81	9	26	<.3	80	32	402	4.46	17	<8	<2
205908		1	90	9	22	<.3	75	35	407	4.92	17	<8	<2
205909	<1		193	5	34	<.3	84	35	629	6.71	24	<8	<2
RE 205909	<1		193	<3	35	<.3	87	35	639	6.83	25	<8	<2
RRE 2059(	<1		185	3	35	<.3	86	36	632	6.67	24	11	<2
205910		1	84	<3	31	<.3	63	22	585	6.51	20	<8	<2
205911 (pu		20	6594	15	61	0.5	697	22	932	8.69	13	<8	<2
205912		1	812	4	16	<.3	25	14	234	1.96	17	<8	<2
205913	<1		2999	7	15	<.3	27	33	311	3.48	24	<8	<2
205914	<1		1883	4	17	<.3	17	24	251	3.69	18	<8	<2
205915		1	1739	4	19	<.3	9	14	226	3.52	4	<8	<2
205916		2	2411	3	30	<.3	12	17	321	3.05	4	10	<2
205917		1	2567	6	28	<.3	11	14	290	2.3	8	<8	<2
205918		12	9597	4	28	<.3	25	36	312	1.62	15	11	<2
205919		1	1291	7	27	<.3	9	12	325	1.87	15	<8	<2
205920		2	1237	7	31	<.3	9	19	326	2.55	18	<8	<2
205921	<1		411	7	28	<.3	5	7	305	2.17	8	<8	<2
205922	<1		489	3	14	<.3	4	5	231	1.06	4	<8	<2
205923		1	464	7	23	<.3	5	6	308	1.64	7	<8	<2
205924		20	5184	6	33	<.3	18	15	391	2.61	9	<8	<2
205925		24	3460	6	22	0.4	12	12	352	1.99	6	<8	<2
205926		42	6787	11	43	0.7	26	17	593	2.76	9	<8	<2
205927		8	3744	5	26	0.4	26	15	335	2.48	9	<8	<2
205928		7	1194	6	13	<.3	53	21	406	4.95	15	<8	<2
205929		1	209	<3	9	<.3	76	25	290	5.98	15	<8	<2
205930	<1		133	7	11	<.3	68	19	292	4.35	9	<8	<2

205931	1	182	6	13	<.3		51	15	383	4.57	7	<8	<2
205932	<1	125	4	13	<.3		53	22	476	4.23	9	10	<2
STANDAR	13	122	29	138	0.4		24	10	739	2.92	21	<8	<2
205933	2	113	6	16	<.3		36	24	310	4.4	6	<8	<2
205934	1	146	219	278	6.7		59	24	1100	3.9	42	<8	<2
205935	<1	13	5	17	<.3		63	18	322	2.99	8	<8	<2
205936	1	16	25	25	0.5		60	19	346	3.47	10	<8	<2
205937	3	98	11	15	<.3		65	30	336	4.23	6	<8	<2
205938	<1	129	18	19	0.3		73	25	359	4.21	12	<8	<2
205939	2	105	3	15	<.3		54	24	287	4.03	11	<8	<2
205940	<1	43	12	31	<.3		61	20	372	4.23	9	<8	<2
205941	2	51	4	27	<.3		57	20	356	3.94	7	<8	<2
205942	1	99	12	27	<.3		61	20	423	4.76	8	<8	<2
205943	2	100	6	17	<.3		51	16	283	4.13	14	<8	<2
205944	1	23	7	18	<.3		23	6	275	2.67	13	<8	<2
205945	<1	38	7	21	<.3		38	13	309	3.92	9	<8	<2
205946	<1	103	6	33	<.3		48	24	463	4.78	6	<8	<2
205947	1	137	4	30	<.3		62	30	436	4.61	7	<8	<2
205948	1	146	30	29	0.6		54	27	410	4.7	7	<8	<2
205949	2	81	9	31	<.3		42	20	424	4.5	6	<8	<2
RE 205949	1	78	4	31	<.3		42	19	413	4.42	7	<8	<2
RRE 2059	1	89	7	31	<.3		42	20	430	4.52	6	<8	<2
205950	1	124	9	25	<.3		47	27	403	4.7	9	<8	<2
205951	<1	105	9	23	<.3		58	27	354	5.58	7	<8	<2
205952	1	61	6	31	0.3		58	23	415	4.44	10	<8	<2
205953	1	59	8	22	<.3		53	20	384	4.95	11	<8	<2
205954	2	35	22	27	0.5		52	18	379	4.81	10	<8	<2
205955	<1	74	5	35	<.3		67	24	561	4.86	14	<8	<2
205956	2	136	10	32	<.3		67	29	466	4.75	13	<8	<2
205957	<1	94	4	31	<.3		60	27	372	4.82	14	8	<2
205958	2	103	7	28	<.3		64	20	444	5.47	12	<8	<2
205959	1	131	3	20	<.3		48	25	367	5.04	13	<8	<2
205960	1	148	13	25	<.3		39	22	386	4.78	13	<8	<2
205961	<1	157	5	43	<.3		43	32	529	4.94	11	<8	<2
205962	1	71	6	34	<.3		40	22	450	4.51	8	<8	<2
205963	1	121	<3	39	<.3		45	28	492	4.52	8	<8	<2
205964	<1	102	3	30	<.3		35	19	407	4.25	8	<8	<2

STANDAR	11	121	30	141	0.3	24	10	738	2.92	21	<8	<2		
205965	<1	128	<3	24	<.3	42	22	448	4.86	5	<8	<2		
205966	<1	232	5	20	<.3	50	34	390	5.71	17	<8	<2		
205967	<1	134	4	18	<.3	73	21	388	5.06	11	<8	<2		
205968	1	238	3	20	0.4	35	21	356	4.72	7	<8	<2		
205969	<1	117	<3	17	<.3	24	21	276	4.83	6	<8	<2		
205970	1	149	3	13	0.3	29	17	232	5.46	5	<8	<2		
205971	2	171	8	9	<.3	22	13	213	5.32	4	<8	<2		
205972	1	104	3	12	<.3	30	15	255	6.05	6	9	<2		
205973	1	132	4	12	<.3	46	23	374	6.82	4	<8	<2		
205974	6	151	<3	17	0.3	25	18	330	5.54	6	<8	<2		
205975	2	159	9	33	0.5	41	25	679	6.77	6	<8	<2		
205976	1	58	7	57	<.3	143	27	1030	5.99	8	<8	<2		
205977	1	17	<3	20	<.3	107	23	418	4.86	4	<8	<2		
205978	<1	110	4	17	<.3	90	25	388	5.14	8	9	<2		
205979	<1	153	6	13	<.3	46	24	333	5.36	3	<8	<2		
RE 205979	<1	161	<3	15	<.3	47	24	343	5.51	5	<8	<2		
RRE 2059	<1	159	5	15	<.3	47	25	357	5.75	6	<8	<2		
205980	1	115	3	24	<.3	45	27	475	5.84	5	<8	<2		
205981	2	220	<3	22	<.3	45	28	512	6.1	<2	<8	<2		
205982	<1	126	<3	24	<.3	37	21	508	5.35	6	<8	<2		
205983	2	104	<3	18	<.3	43	22	435	5.63	6	13	<2		
205984	1	375	<3	25	<.3	39	22	479	6.53	7	<8	<2		
205985	3	163	<3	15	<.3	41	22	419	6.09	4	<8	<2		
205986 (pu	21	6444	10	63	1.1	716	22	834	8.61	10	<8	<2		
289501	2	1696	<3	20	0.9	13	24	276	6.34	17	8	2		
289502	<1	533	<3	14	<.3	19	17	248	6.84	17	<8	<2		
289503	2	255	7	17	<.3	22	16	288	6.72	14	<8	<2		
289504	1	168	3	16	<.3	21	12	264	6.25	12	<8	<2		
289505	<1	197	5	14	<.3	18	13	236	6.86	16	<8	<2		
289506	<1	409	<3	14	<.3	18	16	246	5.83	10	<8	<2		
289507	1	395	6	18	<.3	16	17	269	5.27	10	<8	<2		
289508	1	277	9	27	<.3	18	23	324	5.51	5	<8	<2		
289509	1	90	<3	17	<.3	14	14	258	5.6	8	<8	<2		
289510	1	285	3	26	<.3	18	24	358	5.91	10	<8	<2		
STANDAR	12	127	29	138	0.4	24	9	655	2.89	20	8	<2		
289511	<1	174	<3	199	<.3	19	18	886	5.59	11	<8	<2		

289512	<1	411	<3	41	<.3		20	24	466	6.59	13	<8	<2
289513	<1	197	<3	52	<.3		17	16	365	6.3	14	<8	<2
289514	<1	247	<3	31	<.3		21	23	355	5.59	9	<8	<2
289515	<1	211	<3	36		0.4	18	19	331	5.22	11	<8	<2
289516	<1	514	<3	29	<.3		21	16	297	5.84	6	<8	<2
289517	<1	738	<3	35	<.3		12	16	317	4.11	7	9	<2
289518	<1	1249	3	37	<.3		11	17	254	3.84	8	<8	<2
289519	16	2557	<3	35		0.3	20	28	263	4.61	20	<8	<2
289520	<1	491	3	17	<.3		22	16	270	5.91	9	9	<2
289521	<1	391	<3	19	<.3		25	17	286	5.67	13	<8	<2
289522	<1	1100	<3	22	<.3		26	18	273	6.12	13	<8	<2
289523	<1	1274	<3	23		0.3	28	16	265	6.02	10	<8	<2
289524	44	1366	<3	24		1.6	17	13	186	4.71	23	<8	<2
289525	180	6324	182	128		4.1	37	109	197	17.7	157	<8	<2
289526	<1	2512	<3	49	<.3		44	45	404	6.01	9	<8	<2
289527	<1	546	<3	19	<.3		19	11	308	5.4	16	<8	<2
RE 289527	<1	534	<3	20	<.3		18	11	314	5.53	17	<8	<2
RRE 28952	1	558	<3	19	<.3		21	11	324	5.78	14	<8	<2
289528	<1	123	<3	20		0.3	33	13	363	6.3	19	<8	<2
STANDAR	9	121	32	138	<.3		24	10	745	2.93	21	<8	<2

@ CSV TEXT FORMAT

ALYSED BY ICP-ES.

Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	
ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	
<2		89	<.5	<3	<3	146	1.47	0.066	2	196	1.78	21	0.23
<2		29	<.5		6 <3	163	1.38	0.066	1	213	1.99	26	0.24
<2		47	<.5		7	6 138	1.69	0.075	2	229	1.1	11	0.15
<2		71	<.5		8 <3	168	1.53	0.074	2	239	2.25	34	0.22
<2		27	<.5		4	3 157	1.08	0.079	1	236	2.28	30	0.21
	4	36	<.5	<3		3 175	0.99	0.075	2	252	2.46	34	0.25
<2		23	<.5	<3	<3	167	1.36	0.075	2	287	2.51	35	0.25
<2		49	<.5	<3	<3	192	1.23	0.088	1	256	1.97	40	0.25
<2		41	<.5	<3	<3	182	1.23	0.084	2	303	2.38	23	0.23
<2		46	<.5		3	7 155	1.44	0.088	1	231	1.92	27	0.22
<2		48	<.5	<3	<3	171	1.27	0.078	2	249	2.15	38	0.23
	2	43	<.5	<3	<3	181	1.18	0.09	2	265	2.13	34	0.25
<2		46	<.5	<3	<3	160	1.48	0.09	2	242	1.6	17	0.2
<2		41	<.5		3 <3	166	1.55	0.088	1	219	1.92	24	0.21
	2	30	0.5	<3	<3	183	1.53	0.096	1	256	2.14	21	0.23
<2		35	<.5	<3	<3	189	1.34	0.1	1	250	1.92	21	0.22
	2	74	<.5	<3	<3	178	1.2	0.094	2	212	2.2	32	0.24
<2		43	<.5	<3	<3	168	1.32	0.093	1	180	2.25	32	0.23
<2		67	<.5	<3	<3	156	1.12	0.084	1	201	2.5	39	0.23
	2	46	<.5	<3	<3	164	1.08	0.082	1	243	2.26	45	0.23
	2	48	<.5	<3	<3	166	1.1	0.084	1	247	2.29	46	0.23
	2	47	<.5	<3	<3	166	1.06	0.083	2	243	2.28	45	0.23
	2	28	<.5	<3	<3	173	0.75	0.081	2	252	1.64	38	0.19
<2		17	0.5	<3		3 187	0.74	0.085	1	292	3.72	25	0.26
<2		29	0.5	<3	<3	184	0.87	0.098	2	255	2.36	25	0.21
<2		27	<.5	<3	<3	191	0.96	0.103	2	249	2.63	35	0.24
	2	29	0.6	<3	<3	182	1.08	0.095	2	219	2.28	49	0.23
	2	31	<.5	<3	<3	169	1.03	0.099	2	223	2.03	45	0.22
<2		31	<.5	<3	<3	168	1.39	0.087	1	252	2.39	55	0.24
<2		27	<.5	<3	<3	158	1.18	0.085	1	233	2.31	50	0.22

	3	37	0.6	<3	<3		178	1.03	0.084	2	234	2.2	78	0.24
<2		24	<.5		3	<3	160	1.09	0.094	2	222	1.87	51	0.2
<2		33	0.5	<3	<3		168	1.19	0.094	2	188	1.94	55	0.22
<2		37	<.5	<3	<3		162	1.17	0.092	1	213	2.02	55	0.22
	4	40	5.7		5	<3	59	0.8	0.078	12	182	0.64	146	0.08
<2		31	0.7	<3		5	168	1.11	0.086	1	245	2.05	44	0.23
<2		36	0.8	<3		9	190	1.2	0.093	2	287	2.23	55	0.25
<2		26	0.7	<3	<3		154	1.14	0.084	2	242	2.25	23	0.2
<2		24	0.7	<3		5	164	1.14	0.077	1	290	2.45	27	0.23
<2		116	0.9	<3		4	187	3.23	0.089	2	300	2.99	25	0.22
<2		33	0.8	<3		3	150	1.39	0.082	1	202	2.33	11	0.22
<2		24	0.6	<3		4	148	1.63	0.067	<1	214	2.25	12	0.21
<2		37	0.7	<3		4	152	1.32	0.081	2	200	2.33	18	0.21
<2		32	0.8	<3		4	201	2.79	0.095	2	279	2.88	18	0.26
<2		32	1.1		3	6	203	2.83	0.096	2	283	2.92	18	0.26
<2		31	1	<3		5	199	2.73	0.094	2	277	2.92	16	0.25
<2		37	0.7	<3		7	207	3.65	0.09	2	208	2.45	13	0.24
<2		99	1.3	<3		12	54	1.75	0.077	3	1003	0.8	34	<.01
<2		32	<.5	<3		3	69	2.04	0.063	2	144	0.39	12	0.1
<2		33	0.5	<3		11	102	1.89	0.068	2	181	0.35	18	0.11
<2		34	<.5	<3		6	98	0.91	0.085	3	127	0.27	25	0.09
	2	28	<.5	<3		6	92	0.69	0.122	6	7	0.34	27	0.1
	2	48	<.5	<3		13	86	0.74	0.127	6	5	0.56	22	0.09
<2		33	0.5	<3		9	72	0.58	0.122	7	7	0.48	35	0.09
	2	24	<.5	<3	<3		30	0.48	0.127	4	5	0.48	25	0.06
<2		22	<.5	<3		6	48	0.41	0.109	4	4	0.41	36	0.07
<2		29	<.5	<3		5	61	0.43	0.124	4	7	0.48	49	0.08
<2		20	0.6	<3		7	73	0.48	0.123	5	4	0.45	44	0.08
<2		19	<.5	<3		3	33	0.47	0.096	4	3	0.28	21	0.07
<2		31	<.5	<3	<3		56	0.59	0.124	5	9	0.46	34	0.08
<2		38	0.6	<3		6	61	0.53	0.116	5	3	0.69	25	0.07
<2		49	<.5	<3		6	41	1.21	0.127	4	4	0.57	28	0.07
<2		55	0.7	<3		12	54	1.75	0.154	5	9	1.54	20	0.08
<2		55	<.5	<3		9	70	0.9	0.133	4	22	1.04	29	0.1
<2		62	0.6	<3	<3		155	0.73	0.098	2	231	2.16	25	0.19
<2		46	0.8	<3		3	172	0.9	0.098	1	228	2.28	26	0.21
<2		133	0.6	<3	<3		143	0.92	0.093	1	220	2	28	0.19

<2		110	1	<3		6	158	1.51	0.102	2	193	1.97	38	0.18
<2		109	<.5		4	<3	136	2.06	0.092	1	236	2.24	23	0.17
	3	42	6		5	6	59	0.78	0.078	12	184	0.57	156	0.08
<2		30	<.5	<3		<3	121	0.94	0.095	3	246	1.79	8	0.14
<2		63	1.4	<3		<3	122	1.03	0.089	2	232	2.33	14	0.18
<2		51	<.5	<3		4	100	1.26	0.078	1	242	2.03	19	0.15
<2		36	<.5	<3		<3	116	1.29	0.088	2	226	2.07	20	0.18
<2		95	<.5		3	3	128	0.96	0.081	1	222	1.95	14	0.18
<2		54	<.5	<3		<3	143	1.14	0.083	2	221	2.33	30	0.21
<2		68	<.5	<3		5	158	0.93	0.088	1	265	1.97	27	0.2
<2		33	<.5		3	<3	151	1.45	0.094	1	239	2.09	19	0.21
<2		49	<.5	<3		<3	146	1.19	0.088	1	212	2.05	42	0.21
<2		47	<.5	<3		<3	167	1.09	0.083	<1	207	2.45	35	0.22
<2		63	<.5	<3		<3	135	1.32	0.086	1	163	1.35	16	0.15
<2		77	<.5	<3		3	116	1.76	0.103	2	123	1.24	15	0.13
<2		80	<.5	<3		<3	154	1.22	0.107	1	132	1.65	86	0.19
<2		39	<.5	<3		<3	162	1.16	0.104	2	138	1.88	90	0.19
<2		33	<.5	<3		<3	162	1.09	0.096	1	135	1.9	81	0.21
	2	41	<.5		3	3	162	1.19	0.111	2	133	1.65	101	0.2
<2		44	<.5	<3		<3	161	1.19	0.092	2	150	1.84	90	0.22
<2		43	<.5	<3		<3	159	1.17	0.089	2	146	1.79	87	0.22
<2		47	<.5	<3		<3	163	1.27	0.086	2	151	1.83	83	0.22
<2		34	<.5	<3		4	170	1.41	0.093	2	136	1.85	79	0.22
	2	31	<.5	<3		3	173	1.11	0.105	2	163	1.94	126	0.22
	2	28	<.5	<3		4	161	0.97	0.09	2	153	2.18	120	0.23
	2	56	0.5		3	5	166	1.2	0.099	3	158	2.07	96	0.22
<2		26	<.5	<3		<3	170	1.12	0.107	2	135	1.95	61	0.22
	2	34	<.5	<3		<3	174	1.41	0.107	2	181	2.29	32	0.23
	2	39	<.5	<3		<3	158	1.19	0.112	2	155	1.95	71	0.21
<2		32	<.5	<3		4	166	1.11	0.102	2	164	2.19	86	0.24
<2		30	<.5	<3		6	168	1.27	0.093	1	201	2.23	78	0.22
<2		26	<.5	<3		6	169	1.07	0.1	2	107	2.18	64	0.23
	2	38	<.5	<3		<3	154	1.75	0.116	3	100	1.85	54	0.19
<2		28	<.5	<3		<3	174	1.02	0.118	2	89	2.19	166	0.23
	2	26	<.5	<3		<3	156	1.25	0.105	2	105	1.86	45	0.19
<2		32	<.5	<3		<3	152	1.27	0.089	2	112	2	80	0.2
<2		27	<.5	<3		<3	149	1.1	0.101	2	98	1.54	39	0.17

	3	45	5.7	3	6	59	0.78	0.078	12	181	0.62	147	0.08
<2		61	0.7	<3		157	1.93	0.096	3	110	1.93	45	0.19
<2		60	0.8	<3		190	1.67	0.107	2	98	2.12	42	0.23
<2		65	0.7	5	<3	158	1.92	0.084	2	169	1.83	29	0.19
	2	47	0.8	<3		160	1.34	0.097	2	92	1.6	34	0.2
<2		30	0.5	<3		171	1.38	0.121	3	51	1.23	73	0.19
<2		36	0.8	<3		204	1.32	0.106	2	58	1.34	41	0.21
	2	32	0.8	<3		189	1.26	0.105	3	50	1.18	22	0.19
<2		29	0.8	<3		214	1.2	0.107	2	66	1.73	39	0.25
<2		25	0.7	<3		217	1.23	0.117	3	85	2.39	52	0.27
	2	38	0.6	<3		183	1.62	0.139	3	50	1.44	44	0.21
	2	42	0.8	6	<3	220	2.39	0.115	2	90	2.65	29	0.27
<2		40	0.5	6	<3	187	2.9	0.106	2	312	3.21	86	0.22
<2		22	<.5	<3		7	151	1.19	0.109	3	270	2.4	75	0.2
<2		27	<.5		3	<3	173	1.22	0.11	2	212	2.41	100	0.26
<2		27	<.5	<3		<3	193	0.84	0.102	2	87	1.99	124	0.27
<2		28	0.5	<3		<3	199	0.86	0.106	2	86	2.05	127	0.28
	2	30	<.5	<3		<3	209	0.9	0.107	2	95	2.12	134	0.29
	2	29	<.5	<3		<3	219	1.27	0.109	2	97	2.28	125	0.29
<2		22	<.5	<3		<3	221	1.01	0.104	2	105	2.35	151	0.32
<2		19	<.5	<3		<3	187	1.2	0.102	2	94	1.92	65	0.25
<2		20	0.5		3	<3	200	1.21	0.1	2	100	2.04	86	0.28
	2	41	<.5	<3		<3	209	1.41	0.108	2	113	1.95	51	0.27
	2	27	<.5	<3		4	204	1.34	0.102	2	102	2.01	52	0.27
<2		96	0.6	<3		<3	54	1.74	0.074	2	1026	0.78	51	<.01
<2		39	<.5		3	<3	187	1.22	0.108	2	56	0.88	51	0.17
<2		47	<.5	<3		<3	231	1.64	0.116	3	63	0.8	37	0.17
<2		58	<.5	<3		<3	245	1.57	0.106	3	55	1.03	33	0.2
	2	54	0.5	<3		<3	239	1.39	0.111	3	48	0.93	28	0.2
<2		84	<.5	<3		<3	248	1.89	0.112	3	59	0.71	25	0.16
<2		45	0.5	<3		<3	228	1.55	0.112	3	44	0.77	28	0.17
<2		62	<.5	<3		<3	227	1.49	0.12	3	39	0.79	25	0.18
<2		152	<.5	<3		<3	227	1.51	0.115	3	57	0.96	27	0.21
	2	72	<.5	<3		<3	236	1.55	0.112	3	41	0.74	25	0.18
	2	69	<.5	<3		<3	247	1.7	0.114	3	45	0.99	25	0.19
	4	39	6	5	7	58	0.77	0.073	12	180	0.57	144	0.08
<2		55	0.7	<3		<3	232	2.28	0.113	2	68	1.02	24	0.17

<2		77	<.5	<3	<3		265	2.6	0.113	3	67	0.93	32	0.18
	2	56	<.5	<3	<3		249	1.98	0.107	3	75	0.75	30	0.16
<2		61	<.5	<3	<3		233	2.06	0.111	3	70	0.98	30	0.19
	3	66	<.5		3 <3		211	1.99	0.107	3	73	1.03	24	0.17
<2		101	<.5	<3	<3		235	2.03	0.115	4	65	0.93	34	0.18
	2	119	<.5	<3	<3		149	1.49	0.106	5	34	0.79	38	0.15
	3	45	<.5	<3	<3		138	1.12	0.123	7	28	0.7	36	0.13
<2		58	<.5	<3	<3		165	1.16	0.107	5	65	1.02	38	0.16
<2		86	<.5	<3	<3		238	1.8	0.112	3	82	1.06	41	0.19
<2		78	<.5	<3	<3		234	1.92	0.104	3	87	1	31	0.18
<2		63	<.5	<3	<3		231	1.83	0.102	3	144	1.01	41	0.17
	2	53	<.5	<3	<3		227	1.26	0.106	3	170	0.94	52	0.17
	2	67	<.5	<3	<3		127	0.62	0.079	7	94	0.62	75	0.11
<2		85	<.5	<3	<3		220	0.47	0.105	49	138	0.65	214	0.16
	3	54	<.5	<3	<3		220	1.7	0.099	4	136	1.44	30	0.2
<2		53	<.5	<3	<3		218	1.98	0.113	2	108	0.68	21	0.13
<2		56	<.5	<3	<3		225	2.06	0.116	2	112	0.68	23	0.14
	2	57		0.6 <3	<3		235	2.13	0.115	3	117	0.74	26	0.15
	2	68	<.5	<3	<3		244	2.35	0.108	3	129	1	33	0.19
	4	46		5.8 <3		5	59	0.92	0.078	14	183	0.64	147	0.08

B	Al	Na	K	W	Au**	Sample
ppm	%	%	%	ppm	ppb	kg
<3	2.08	0.07	0.23	<2	13	5.18
5	2.17	0.04	0.35	<2	23	4.61
7	1.95	0.03	0.15	<2	30	4.57
11	2.48	0.05	0.74	<2	38	4.93
<3	2.07	0.05	0.76	<2	16	4.5
3	2.48	0.06	0.88	4	220	5.24
<3	2.71	0.02	0.7	2	41	4.57
<3	2.39	0.06	0.61	2	40	4.87
<3	2.65	0.04	0.41	3	24	4.71
<3	2.46	0.05	0.47	2	32	4.83
<3	2.49	0.07	0.62	<2	19	5.5
4	2.31	0.06	0.46	2	26	4.65
<3	2.12	0.04	0.21	<2	23	2.77
6	2.35	0.05	0.27	3	25	4.74
98	2.41	0.04	0.25	<2	44	4.26
60	2.25	0.03	0.19	3	42	4.81
5	2.34	0.05	0.45	2	18	4.65
76	2.35	0.05	0.55	<2	36	4.67
<3	2.54	0.05	0.77	<2	22	4.24
<3	2.33	0.05	0.81	<2	28	4.96
<3	2.37	0.05	0.8	<2	27	-
<3	2.35	0.05	0.8	2	33	-
<3	1.83	0.04	0.48	2	229	4.29
<3	3.07	0.03	0.48	<2	13	4.6
<3	2.17	0.05	0.36	2	11	4.71
<3	2.48	0.05	0.54	<2	16	4.38
<3	2.44	0.06	1.12	<2	31	4.88
9	2.23	0.06	0.96	10	25	4.26
17	2.69	0.06	0.99	<2	24	4.79
73	2.37	0.05	0.85	<2	17	4.59

	6	2.25	0.08	1.32	<2		21	4.65
<3		1.92	0.06	0.77	<2		17	4.44
	25	2.13	0.09	0.97	<2		18	4.74
<3		2.22	0.09	1.03		2	13	4.43
	18	2	0.08	0.16		5	817	-
	85	1.91	0.06	0.78	<2		23	4.55
	31	2.17	0.08	0.92		2	29	4.75
	42	2.05	0.06	0.46		2	15	4.35
	38	1.92	0.03	0.39	<2		20	4.49
<3		2.56	0.05	0.35	<2		23	3.2
	25	2.22	0.03	0.13	<2		26	5.05
	58	2.27	0.02	0.14	<2		27	4.57
	12	1.87	0.04	0.22	<2		27	4.86
	4	2.23	0.01	0.13	<2		31	4.15
	7	2.27	0.01	0.13		2	46	-
	4	2.26	0.02	0.12	<2		28	-
<3		2.19	0.02	0.11	<2		16	5.02
<3		0.79	0.04	0.42		2	484	-
	16	1.81	0.03	0.09	<2		55	1.89
	18	1.71	0.04	0.11	<2		77	3.05
	3	1.01	0.05	0.12		2	165	3.5
	5	0.87	0.05	0.13	<2		12	2.67
<3		1.09	0.05	0.1	<2		12	4.11
<3		0.88	0.06	0.14	<2		27	4
	4	0.96	0.01	0.18	<2		45	2.36
<3		0.82	0.02	0.19	<2		16	3.29
<3		0.84	0.03	0.16	<2		36	3.7
<3		0.75	0.03	0.18	<2		25	1.21
<3		0.58	0.03	0.15		2	20	2.03
<3		0.8	0.03	0.16	<2		19	2.73
<3		1.11	0.03	0.12	<2		27	3.4
<3		0.99	0.03	0.15	<2		23	3.95
<3		1.61	0.04	0.1	<2		17	3.15
<3		1.2	0.04	0.15	<2		111	1.7
	4	1.88	0.05	0.21	<2		40	4.2
<3		2.18	0.08	0.45	<2		28	3.69
<3		2.08	0.09	0.55	<2		7	3.59

	3	2	0.1	0.52	<2		9		4.69
<3		2.01	0.08	0.32	<2		5		4.22
	16	1.9	0.08	0.15		4	817	-	
	6	1.41	0.04	0.07	<2		3		3.06
	5	1.91	0.05	0.22		2	8		4.86
<3		1.85	0.04	0.17	<2		3		3.87
	5	1.96	0.04	0.2	<2		3		4.76
	6	1.83	0.06	0.19	<2		6		4.53
	4	2.15	0.05	0.52		2	7		4.5
	9	1.9	0.05	0.38		2	4		4.57
	7	2.17	0.04	0.25		2	6		4.28
	7	2.08	0.05	0.55	<2		23		4.62
	10	2.24	0.06	0.43		2	25		3.83
	6	1.75	0.13	0.16	<2		20		4.74
	12	1.71	0.11	0.12	<2		3		3.7
	6	1.72	0.1	0.49	<2		9		4.3
	4	1.71	0.05	0.41	<2		21		4.67
	7	1.73	0.05	0.45	<2		14		4.69
	15	1.59	0.07	0.49	<2		23		4.3
	8	1.79	0.08	0.59		2	56		4.45
	8	1.75	0.07	0.57	<2		74	-	
	11	1.79	0.08	0.53	<2		53	-	
	16	1.65	0.06	0.57	<2		12		4.9
	25	1.78	0.06	0.7	<2		19		4.46
	13	1.91	0.05	0.8	<2		24		4.2
	20	1.86	0.07	0.66	<2		13		4.77
	17	1.88	0.07	0.41	<2		29		5.03
	15	2.15	0.04	0.22	<2		20		4.63
	11	1.81	0.06	0.41	<2		33		4.53
	15	2.04	0.08	0.6	<2		10		4.94
	8	1.92	0.05	0.7	<2		11		4.49
	10	1.91	0.05	0.39	<2		14		4.41
	21	1.73	0.05	0.27	<2		8		4.43
	18	1.98	0.06	0.76	<2		6		4.5
	22	1.76	0.05	0.22	<2		3		4.52
	13	1.77	0.06	0.36	<2		4		4.45
	20	1.48	0.05	0.17	<2		7		4.27

	16	1.99	0.07	0.16		3	809	-
	30	1.85	0.1	0.22		3	8	4.61
	6	2.05	0.07	0.23		2	11	5.08
	6	2.07	0.08	0.18	<2		14	4.92
	6	1.78	0.09	0.16		2	22	5
	53	1.74	0.06	0.36		2	21	4.35
	3	1.74	0.07	0.24		2	31	4.11
	41	1.56	0.06	0.15		2	16	4.66
	36	1.98	0.08	0.4		3	20	4.78
	18	2.26	0.06	0.52		3	18	3.97
	15	2.03	0.06	0.25		2	24	5.45
	37	2.49	0.05	0.19		4	7	4.31
	747	2.69	0.04	0.55		3	3	4.4
	41	2.08	0.06	0.53		2	3	4.62
	103	2.27	0.07	0.86		2	18	4.44
	8	1.96	0.06	0.99	<2		30	4.54
	14	2.02	0.06	1.01		2	17	-
	13	2.1	0.07	1.06		2	21	-
	33	2.44	0.06	0.83	<2		7	4.27
	16	2.34	0.07	1.15	<2		11	4.59
	43	2.03	0.08	0.67	<2		9	5.2
	15	2.2	0.08	1	<2		6	4.57
	22	2.19	0.07	0.53		2	13	4.76
	23	2.06	0.08	0.49		2	7	6.09
<3		0.86	0.04	0.42		4	549	-
	8	1.93	0.02	0.14		32	1678	2.36
<3		1.98	0.04	0.15		11	531	8.17
	6	2.09	0.05	0.15	<2		122	7.99
	7	1.79	0.07	0.14	<2		88	8.61
	11	2.17	0.07	0.14		2	70	8.89
<3		1.81	0.06	0.12	<2		76	7.72
	6	1.78	0.07	0.13		2	27	8.6
	4	2.13	0.14	0.13		2	13	7.85
	10	1.71	0.07	0.13		2	27	8.21
	5	2.1	0.08	0.12	<2		58	8.23
	18	1.98	0.07	0.16		6	820	-
	17	2.21	0.06	0.11		4	29	10.14

13	2.45	0.05	0.15	<2		54		6.38
22	1.93	0.06	0.15		2	66		6.5
20	2.13	0.07	0.15	<2		29		7.98
21	2.08	0.08	0.13	<2		11		6.88
24	2.16	0.13	0.14	<2		18		7.7
15	1.84	0.16	0.13		2	42		7.05
16	1.39	0.06	0.14		2	21		6.98
14	1.72	0.08	0.12		2	63		6.31
22	2.09	0.12	0.16		2	20		7.27
22	2.08	0.09	0.14	<2		16		8.2
15	2.04	0.06	0.14		2	17		7.01
16	1.79	0.08	0.14	<2		10		5.78
14	1.42	0.03	0.13	<2		351		4.16
17	1.64	0.02	0.35		8	577		5.02
21	2.11	0.05	0.13		2	13		3.69
22	1.88	0.07	0.13		2	92		3.43
23	1.93	0.07	0.14		2	75	-	
27	2.02	0.07	0.15		2	82	-	
29	2.32	0.07	0.18	<2		345		4.19
21	2.02	0.07	0.17		3	814	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @
To Lysander Minerals Corporation PROJECT CAT MT
Acme file # A506125 Page 1 Received: SEP 29 2005 * 135 samples in this disk file.
Analysis: GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANA
AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
289529	2	491	10	28	<.3	24	16	358	5.88	3	<8	<2
289530	<1	69	5	20	<.3	28	13	334	4.94	6	<8	<2
289531	1	178	5	21	<.3	41	18	349	5.54	<2	<8	<2
289532	<1	42	6	32	<.3	25	14	300	4.76	<2	<8	<2
289533	2	177	4	32	<.3	28	20	407	4.99	5	<8	<2
289534	<1	125	8	24	<.3	31	18	353	5.25	10	<8	<2
289535	2	292	<3	27	<.3	31	19	390	5.04	7	<8	<2
289536	6	238	4	16	<.3	3	13	152	2.11	2	<8	<2
289537	<1	167	<3	16	<.3	4	9	205	3	5	<8	<2
289538	<1	41	6	14	<.3	17	10	265	4.5	6	<8	<2
289539	1	35	6	15	<.3	19	9	277	4.93	8	<8	<2
289540	<1	41	8	16	<.3	20	10	263	4.06	7	<8	<2
289541	<1	158	8	17	<.3	16	26	245	4.12	12	<8	<2
289542	<1	229	7	16	<.3	7	28	192	2.25	11	<8	<2
289543	<1	190	5	11	<.3	6	17	136	1.36	11	<8	<2
289544	2	76	9	14	<.3	10	9	217	2.51	10	<8	<2
289545	1	59	6	18	<.3	44	15	316	4.85	12	<8	<2
RE 289545	2	61	<3	18	<.3	46	15	326	5	12	<8	<2
RRE 2895	1	64	6	19	<.3	47	16	335	5.15	16	<8	<2
289546	<1	22	3	23	<.3	34	15	384	5.2	8	<8	<2
289547	<1	29	3	25	<.3	43	21	400	5.19	5	<8	<2
289548	2	32	4	22	1.2	34	20	463	4.44	9	<8	<2
289549	1	49	5	22	<.3	34	20	409	5.11	6	<8	<2
289550	1	74	3	26	<.3	32	16	305	4.24	8	<8	<2
289551	<1	19	<3	22	<.3	32	19	375	4.7	7	<8	<2
289552	1	26	<3	21	0.3	36	20	388	4.75	9	<8	<2
289553	1	17	<3	13	<.3	28	10	286	4.6	10	<8	<2
289554	3	314	6	19	<.3	22	12	284	4.41	3	<8	<2
289555	5	99	5	12	<.3	3	6	152	2.84	6	<8	<2
289556	2	106	<3	9	0.3	2	4	138	3.35	3	<8	<2

289557	6	61	10	14	0.3	2	4	219	3.18	9	<8	<2
289558	1	48	7	12	<.3	3	6	186	2.61	5	<8	<2
289559	2	16	<3	11	0.3	2	3	137	2.6	3	<8	<2
289560	43	12	<3	13	0.3	1	4	155	3.22	4	<8	<2
STANDARI	12	123	30	142	0.3	24	11	750	2.97	21	<8	<2
289561	2	125	7	15	<.3	32	14	219	3.42	13	<8	<2
289562	5	209	<3	13	<.3	57	44	235	4.45	28	<8	<2
289563	3	114	<3	18	<.3	55	16	295	5.66	11	<8	<2
289564	4	564	<3	19	<.3	62	37	268	7.61	19	12	<2
289565	5	1523	<3	15	<.3	101	163	286	8.99	27	11	<2
289566	4	623	4	14	<.3	82	96	258	7.56	30	<8	<2
289567	3	120	6	19	<.3	60	23	280	4.17	13	<8	<2
289568	3	62	4	19	<.3	50	21	384	3.77	9	<8	<2
289569	2	71	8	15	<.3	61	22	305	3.44	12	10	<2
289570	5	456	<3	19	<.3	73	96	506	8.2	32	<8	<2
289571	1	84	8	19	<.3	60	25	375	4.08	12	<8	<2
289572	2	95	5	22	<.3	67	23	401	3.86	14	13	<2
289573	2	113	<3	20	<.3	48	20	375	4.1	11	<8	<2
RE 289573	3	111	3	19	<.3	47	20	363	3.97	17	<8	<2
RRE 28957	2	95	<3	17	<.3	45	17	336	3.77	15	<8	<2
289574	2	38	7	16	<.3	40	14	364	2.98	12	<8	<2
289575 (pu	22	6240	7	61	0.8	724	22	907	8.4	21	<8	<2
289576	2	36	9	42	<.3	7	22	411	2.46	16	<8	<2
289577	1	11	3	34	<.3	4	10	407	2.04	10	<8	<2
289578	3	16	5	32	<.3	3	20	374	1.97	10	<8	<2
289579	5	42	3	25	<.3	2	62	315	2.57	12	<8	<2
289580	10	48	6	23	<.3	4	95	260	3.77	21	<8	<2
289581	3	28	16	22	<.3	2	28	262	2.22	11	<8	<2
289582	1	9	<3	22	<.3	<1	8	291	1.92	12	10	<2
289583	2	6	5	31	<.3	2	7	363	2.42	24	<8	<2
289584	1	13	<3	30	<.3	1	9	290	2.63	7	<8	<2
289585	3	8	4	29	<.3	2	13	301	2.42	8	<8	<2
289586	3	8	5	30	<.3	2	32	301	2.89	7	<8	<2
289587	12	69	<3	32	<.3	6	43	354	3.42	<2	<8	<2
289588	111	2891	3	678	<.3	13	165	1474	14.81	36	8	<2
289589	169	2909	6	149	0.5	12	137	1333	11.45	88	17	<2
289590	6	259	<3	50	<.3	5	53	699	4.2	21	<8	<2

289591	13	17	<3		58	<.3		3	22	617	3.93	10	<8		<2
289592	3	10	<3		33	<.3		2	12	298	2.67	5	<8		<2
STANDAR	12	121		29	141	<.3		24	10	740	2.91	22	<8		<2
289593	6	10		7	33		0.3	2	19	385	2.68	6	<8		<2
289594	<1	13		12	46	<.3		2	8	337	2.56	6	<8		<2
289595	15	24	<3		27	<.3		1	17	263	2.66	3	<8		<2
289596	73	570	<3		34	<.3		3	15	363	3.23	3	<8		<2
289597	<1	67		12	35	<.3		2	19	371	2.79	13	<8		<2
289598	<1	9	<3		32	<.3	<1		7	441	2.33	11	<8		<2
289599	<1	14		5	26		0.3	2	10	347	2.32	4	<8		<2
289600	<1	6		9	30	<.3		1	6	265	2.33	2	<8		<2
289601	<1	3		10	25	<.3		2	6	233	2.2	3		9	<2
RE 289601	<1	4		3	26	<.3		1	6	240	2.27	5	<8		<2
RRE 2896(	<1	4		5	25	<.3		1	6	245	2.29	4		8	<2
289602	<1	16		7	35	<.3		2	18	365	2.99	4	<8		<2
289603	19	107		10	41		0.3	3	101	441	5.53	41		14	<2
289604	<1	16		6	43	<.3		2	11	392	2.52	5	<8		<2
289605	<1	18		5	45		0.3	2	15	464	2.58	8	<8		<2
289606	2	66		7	45		0.3	4	20	508	2.58	18	<8		<2
289607	8	169		5	27	<.3		30	31	845	6.4	132	<8		<2
289608	1	127	<3		42	<.3		38	35	883	6.38	19		10	<2
289609	<1	84	<3		40	<.3		28	26	801	5.53	35	<8		<2
289610	<1	110	<3		45	<.3		34	33	946	6.11	17	<8		<2
289611	<1	78		6	58	<.3		29	29	804	5.03	45	<8		<2
289612	1	84		7	38		0.5	28	24	726	4.96	18	<8		<2
289613	5	104		7	38	<.3		30	29	668	5.04	88	<8		<2
289614	<1	89	<3		35	<.3		23	26	667	4.94	13		10	<2
289615	<1	88	<3		41	<.3		28	27	656	4.9	14	<8		<2
289616	1	82		5	39	<.3		26	27	582	4.71	7	<8		<2
289617	1	72		6	34	<.3		23	25	702	5.09	15	<8		<2
289618	<1	86	<3		31		0.3	29	27	504	4.49	7		12	<2
289619	<1	80		5	35	<.3		26	26	596	4.85	7	<8		<2
289620	1	104		6	37	<.3		28	29	545	5.11	8	<8		<2
289621	<1	94		4	40	<.3		28	26	600	4.92	5	<8		<2
289622	<1	119		5	34	<.3		28	29	543	5.45	5		11	<2
289623	<1	115	<3		27	<.3		17	28	609	6.01	11		13	<2
289624	<1	100	<3		32	<.3		31	27	550	5.29	26		15	<2

STANDAR	12	122	29	141	0.4	24	10	741	2.9	20	<8	<2
289625	<1	153	<3	29	<.3	18	32	591	5.38	26	<8	<2
289626	6	148	5	36	<.3	13	35	515	5.53	11	<8	<2
289627	2	125	<3	29	<.3	12	36	616	5.68	17	<8	<2
289628	<1	155	8	36	<.3	14	28	660	6.61	20	<8	<2
289629	<1	107	<3	30	<.3	13	22	486	4.58	15	<8	<2
289630	<1	120	7	38	<.3	12	21	507	4.1	22	<8	<2
289631	<1	92	<3	23	<.3	19	20	402	3.99	14	<8	<2
289632	1	122	<3	24	<.3	18	23	373	4.2	12	<8	<2
RE 289632	<1	119	4	25	<.3	18	22	369	4.14	13	<8	<2
RRE 2896	1	124	5	24	<.3	19	23	383	4.38	18	9	<2
289633	2	155	6	18	<.3	29	26	424	4.97	14	<8	<2
289634	1	92	5	69	<.3	43	23	409	4.34	19	<8	<2
289635	<1	62	6	32	<.3	35	27	423	4.52	11	<8	<2
289636	<1	69	3	32	<.3	36	22	416	4.34	12	<8	<2
289637	<1	63	5	27	<.3	48	15	409	4.03	12	<8	<2
289638	<1	92	<3	23	<.3	26	19	301	3.39	8	<8	<2
289639	<1	113	6	21	<.3	31	26	343	3.4	9	<8	<2
289640	<1	97	5	19	<.3	29	19	286	3.27	10	<8	<2
289641	<1	67	6	18	<.3	29	16	336	3.41	6	<8	<2
289642	1	121	8	25	<.3	32	23	384	3.59	19	<8	<2
289643	<1	98	4	22	<.3	29	23	354	3.3	19	<8	<2
289644	2	83	3	22	<.3	24	18	350	3.2	10	<8	<2
289645	<1	85	3	24	<.3	27	19	347	3.01	11	8	<2
289646	<1	127	<3	30	<.3	25	28	405	3.82	12	<8	<2
289647	<1	88	3	26	<.3	23	20	398	3.57	15	<8	<2
289648	<1	93	<3	29	<.3	30	20	333	3.47	15	<8	<2
289649	1	134	<3	19	<.3	26	21	331	3.29	8	<8	<2
289650	<1	85	3	21	<.3	23	15	344	3.09	10	<8	<2
289651	<1	168	5	26	0.4	18	23	363	3.24	13	<8	<2
289652	1	98	3	32	0.3	26	23	442	3.25	9	<8	<2
289653	<1	70	4	40	<.3	22	13	431	2.77	4	<8	<2
289654	1	110	8	63	<.3	29	17	463	3.13	7	<8	<2
289655	<1	86	<3	25	0.3	26	14	343	2.69	13	<8	<2
STANDAR	12	120	29	140	0.4	24	10	735	2.89	23	8	<2

ↄ CSV TEXT FORMAT

ALYSED BY ICP-ES.

Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	
ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	
<2	48	0.8	<3	<3		196	1.79	0.107	3	106	0.83	25	0.17
<2	97	0.8		4	3	204	2.29	0.098	2	116	0.93	25	0.2
<2	105	0.7	<3		3	222	2.54	0.105	2	131	1.1	25	0.24
<2	83	0.7	<3	<3		209	1.99	0.105	2	106	0.74	30	0.21
<2	100	0.7		4	3	210	2.07	0.105	2	113	0.82	33	0.2
<2	132	<.5	<3	<3		208	2.27	0.112	2	96	0.67	30	0.17
<2	76	<.5	<3	<3		201	2.14	0.108	2	103	0.95	41	0.19
3	27	<.5	<3	<3		45	1.01	0.089	7	2	0.31	37	0.1
<2	44	0.6	<3	<3		97	1.34	0.111	5	17	0.38	44	0.12
<2	54	<.5	<3	<3		181	1.43	0.111	3	82	0.62	36	0.15
<2	53	0.7	<3	<3		196	2.28	0.114	2	101	0.61	19	0.15
<2	73	0.6	<3	<3		176	1.83	0.118	3	85	0.7	37	0.18
<2	82	0.9	<3	<3		146	1.72	0.154	5	42	0.58	54	0.15
<2	82	0.7	<3	<3		67	1.61	0.187	10	5	0.47	44	0.12
<2	49	0.6	<3		3	54	1.63	0.186	5	2	0.34	46	0.09
<2	131	0.7	<3		3	109	1.57	0.145	3	47	0.59	45	0.14
<2	51	0.9	<3		5	192	1.71	0.091	2	178	1.28	35	0.25
<2	52	0.8	<3		4	197	1.75	0.093	2	184	1.3	37	0.26
<2	51	0.6		3	3	204	1.84	0.096	2	195	1.28	38	0.26
<2	69	0.7		3	<3	219	2.15	0.092	2	180	1.09	29	0.25
<2	57	<.5		4	<3	225	1.64	0.087	2	177	1.51	25	0.31
<2	98	0.8	<3	<3		195	2.62	0.086	2	138	0.97	27	0.22
<2	70	1	<3	<3		209	1.95	0.103	2	153	1.25	34	0.24
<2	70	0.6	<3	<3		191	1.94	0.093	2	137	1.06	39	0.25
<2	70	0.6	<3	<3		202	1.81	0.097	2	153	1.4	28	0.27
<2	37	0.6	<3		4	214	2.2	0.093	26	153	1.5	15	0.27
<2	93	0.8	<3	<3		205	2.6	0.101	3	164	0.85	27	0.2
<2	41	0.5	<3	<3		157	1.63	0.128	5	95	0.95	48	0.2
<2	46	0.7	<3	<3		98	1.29	0.157	8	5	0.18	67	0.11
<2	45	0.8	<3	<3		114	1.24	0.163	8	3	0.24	52	0.1

	2	59	0.8	<3	<3		104	1.5	0.159	7	6	0.39	61	0.1
<2		41	0.6	<3	<3		86	1.58	0.154	6	1	0.39	54	0.09
<2		49	0.6	<3	<3		96	1.24	0.156	8	4	0.15	69	0.1
<2		44	0.5	<3	<3		111	1.3	0.159	8	2	0.17	49	0.08
	3	48	6.6		4	5	60	0.92	0.081	13	188	0.64	155	0.09
<2		20	<.5		4	<3	124	1.35	0.099	4	163	1.06	23	0.14
	2	59	<.5		7	<3	113	1.96	0.099	11	205	0.78	14	0.09
<2		23	<.5		4	<3	161	1	0.082	2	294	1.37	47	0.21
<2		37	<.5		7	6	185	0.69	0.081	2	329	1.15	54	0.21
<2		68	<.5		7	11	155	0.78	0.085	2	268	0.99	26	0.2
<2		33	<.5		7	8	195	0.82	0.079	3	304	0.94	27	0.18
<2		30	<.5		5	3	156	1.14	0.091	2	260	1.77	17	0.21
<2		35	<.5		3	4	146	1.83	0.095	1	219	1.73	15	0.19
<2		24	0.7		4	<3	126	1.33	0.086	2	210	1.75	10	0.18
<2		155	<.5		6	<3	150	4.57	0.067	2	265	1.69	46	0.16
	2	39	0.7		5	5	158	1.54	0.097	2	211	1.71	14	0.2
<2		29	0.9		4	4	147	1.68	0.103	2	265	1.69	14	0.18
<2		24	<.5		3	5	158	1.88	0.1	1	244	1.47	11	0.18
<2		23	0.5		6	6	152	1.83	0.097	2	231	1.43	11	0.17
<2		19	<.5		5	5	148	1.65	0.1	2	222	1.35	9	0.17
<2		24	0.7		4	<3	120	2.12	0.099	1	215	1.46	8	0.13
	2	91	<.5		6	6	54	1.71	0.079	3	1022	0.77	20	<.01
<2		115	0.7		4	<3	58	1.48	0.077	3	11	0.51	25	0.11
<2		80	0.6	<3	<3		57	1.37	0.081	3	8	0.48	22	0.11
<2		64	<.5		3	<3	54	1.15	0.077	8	6	0.48	43	0.11
<2		55	<.5	<3	<3		52	1.53	0.077	4	3	0.46	43	0.1
<2		57	0.5		4	3	48	1.38	0.073	4	4	0.38	34	0.09
<2		51	<.5	<3	<3		54	1.3	0.074	3	7	0.34	39	0.1
<2		60	<.5	<3	<3		52	2.28	0.072	3	8	0.36	30	0.09
<2		73	<.5	<3	<3		53	2.66	0.077	2	5	0.49	17	0.1
<2		42	<.5	<3	<3		59	0.92	0.076	2	9	0.47	26	0.09
<2		57	<.5	<3	<3		52	1.07	0.074	3	7	0.48	24	0.09
<2		45	<.5	<3	<3		54	1.19	0.078	4	5	0.41	31	0.08
<2		38	<.5		3	<3	58	1.26	0.08	2	4	0.42	33	0.08
	2	82	8.1		5	14	136	1.94	0.084	3	16	1.18	23	0.03
	2	94	0.7		11	14	70	2.59	0.073	4	5	0.92	23	0.03
<2		126	<.5	<3	<3		30	2.32	0.067	4	4	0.46	35	0.04

<2		102	<.5	<3		4	47	1.88	0.074	3	4	0.47	34	0.06
<2		61	0.6	<3	<3		53	1.31	0.079	3	4	0.47	29	0.09
	3	39	6	4	5		59	0.78	0.08	12	184	0.56	157	0.09
<2		71	<.5	<3	<3		47	1.31	0.076	3	5	0.49	40	0.08
<2		76	<.5	<3	<3		58	1.22	0.081	3	4	0.45	36	0.1
<2		54	<.5	<3	<3		53	1.35	0.076	3	4	0.32	39	0.09
<2		65	<.5	<3	<3		58	1.73	0.078	3	5	0.5	36	0.08
<2		66	<.5	<3	<3		48	1.84	0.074	3	4	0.34	38	0.08
<2		105	<.5	<3	<3		46	2.01	0.075	4	4	0.47	38	0.09
<2		86	<.5	<3	<3		50	1.79	0.079	4	3	0.49	36	0.09
<2		67	<.5	<3	<3		55	1.45	0.082	3	3	0.39	37	0.1
<2		52	<.5	<3		3	53	1.18	0.082	3	3	0.29	35	0.09
<2		54	<.5	<3		3	54	1.21	0.083	3	2	0.3	36	0.09
<2		56	<.5	<3	<3		55	1.22	0.082	3	3	0.3	41	0.1
<2		76	<.5	<3	<3		55	1.6	0.081	6	3	0.5	36	0.09
<2		66	<.5		4	3	65	2.09	0.08	7	6	0.47	40	0.09
<2		51	0.5	<3	<3		54	1.22	0.081	3	<1	0.71	28	0.1
<2		58	<.5	<3	<3		52	1.68	0.083	4	3	0.7	29	0.09
<2		72	<.5		3	<3	59	2.7	0.076	3	9	0.67	25	0.11
<2		44	<.5	<3	<3		155	2.57	0.074	1	62	2.06	14	0.24
<2		35	<.5	<3	<3		178	0.98	0.071	1	48	2.9	23	0.32
<2		27	0.5		3	<3	171	2.1	0.066	1	62	2.57	10	0.31
	2	34	<.5		3	<3	183	1.02	0.069	1	47	2.81	19	0.33
<2		51	<.5	<3	<3		112	2.01	0.08	<1	45	1.27	19	0.23
<2		39	<.5		5	<3	128	1.77	0.078	1	39	1.49	18	0.25
<2		26	<.5		3	<3	129	1.76	0.072	1	42	1.62	21	0.27
<2		46	<.5	<3	<3		134	1.63	0.073	<1	38	1.81	26	0.28
<2		40	0.6	<3	<3		114	1.45	0.064	1	40	1.78	41	0.25
<2		35	<.5		3	<3	125	1.17	0.064	1	34	1.93	35	0.26
<2		39	<.5		3	3	134	2.22	0.094	1	34	1.63	44	0.25
<2		41	<.5	<3	<3		117	1.1	0.062	1	40	1.95	98	0.25
	2	37	<.5	<3	<3		136	1	0.062	1	37	2.19	153	0.27
<2		41	0.6		3	<3	139	1.29	0.065	1	39	2.04	83	0.27
<2		42	<.5	<3	<3		134	0.99	0.063	1	34	2.06	142	0.27
<2		38	<.5	<3	<3		155	0.97	0.079	1	45	1.96	103	0.3
	2	54	<.5		4	<3	202	1.11	0.092	2	25	2.17	91	0.35
<2		69	<.5		4	<3	152	1.08	0.067	1	39	2.22	77	0.31

	3	40	5.9	3	4	59	0.78	0.079	12	183	0.63	156	0.09
<2		93	<.5	<3	<3	145	1.84	0.075	1	28	1.34	39	0.28
<2		56	<.5	<3	<3	122	1.64	0.069	1	18	0.91	37	0.23
<2		30	<.5	<3	<3	131	1.71	0.075	1	20	1.09	19	0.2
<2		58	<.5	<3	<3	128	1.93	0.076	1	20	1.03	27	0.19
<2		44	<.5	<3	<3	113	1.46	0.078	1	16	0.9	26	0.23
<2		65	<.5	<3	<3	118	2.24	0.075	1	12	0.76	28	0.23
<2		66	<.5	<3	<3	93	1.49	0.074	<1	25	0.72	28	0.18
<2		46	<.5	<3	<3	104	2	0.073	1	16	0.75	17	0.19
<2		46	<.5	<3	<3	103	1.98	0.071	1	16	0.74	18	0.19
<2		51	<.5	<3	<3	111	2.09	0.073	1	18	0.78	19	0.21
<2		133	<.5	<3	<3	147	2.22	0.07	1	50	1.02	36	0.24
<2		71	0.5	<3	<3	150	1.27	0.082	2	67	1.76	41	0.24
<2		64	<.5	<3	<3	165	1.25	0.082	2	64	1.71	51	0.26
<2		84	<.5	<3	<3	152	1.7	0.085	2	63	1.22	48	0.23
<2		85	<.5	<3	<3	127	1.97	0.083	2	91	1.17	37	0.21
<2		86	<.5	<3	<3	114	1.78	0.079	1	37	0.93	37	0.22
<2		83	<.5	<3	<3	111	1.48	0.065	1	31	1.21	58	0.23
<2		74	<.5	<3	<3	109	1.26	0.075	1	43	1.05	66	0.2
<2		90	<.5	<3	<3	127	1.77	0.075	2	49	1	64	0.25
<2		77	<.5	<3	<3	117	2.37	0.07	1	30	1.08	25	0.25
<2		77	<.5	<3	<3	112	2.14	0.075	1	29	1.04	27	0.24
<2		79	<.5	<3	<3	117	1.72	0.064	1	26	1.11	64	0.24
<2		85	<.5	<3	<3	116	2.22	0.067	1	29	1.14	31	0.24
<2		80	<.5	<3	<3	138	1.77	0.078	1	25	1.18	42	0.27
<2		89	<.5	<3	<3	129	2.28	0.077	1	23	0.82	32	0.23
<2		58	<.5	<3	<3	111	1.77	0.083	1	41	0.74	29	0.22
<2		89	<.5	<3	<3	110	1.88	0.077	<1	23	0.78	42	0.22
<2		78	<.5	<3	<3	108	2.06	0.074	1	28	0.78	33	0.22
<2		92	<.5	<3	<3	107	1.83	0.07	1	14	0.86	93	0.22
<2		87	<.5	<3	<3	107	1.77	0.074	1	29	1.02	46	0.24
<2		69	<.5	<3	<3	115	1.72	0.077	1	32	0.91	42	0.24
<2		62	<.5	<3	<3	115	2.03	0.083	1	38	0.49	37	0.22
<2		66	<.5	<3	<3	100	1.76	0.074	1	31	0.66	38	0.22
	3	40	6.3	3	6	59	0.78	0.075	12	182	0.54	154	0.08

B	Al	Na	K	W	Au**	Sample
ppm	%	%	%	ppm	ppb	kg
	4	1.62	0.09	0.1	<2	410	4.95
	5	2.16	0.14	0.13	<2	57	4.7
<3		2.42	0.14	0.14	<2	80	4.9
	14	1.86	0.14	0.17	<2	28	4.5
	15	2.05	0.16	0.15	2	25	4.9
	15	2.2	0.18	0.14	2	37	4.3
	14	2.09	0.1	0.15	<2	104	5.4
<3		0.89	0.05	0.1	2	21	3.7
	10	1.11	0.07	0.12	<2	12	4
	5	1.29	0.1	0.11	<2	9	3.4
	25	1.85	0.09	0.1	<2	9	4.7
	14	1.58	0.11	0.13	<2	8	5.3
	9	1.75	0.13	0.12	<2	17	4.8
	5	1.39	0.05	0.09	2	21	4.3
<3		1.31	0.06	0.08	<2	17	4.3
	5	1.54	0.16	0.1	<2	11	3.3
<3		1.81	0.09	0.16	2	17	4.6
	8	1.87	0.09	0.16	<2	9	-
	20	1.91	0.09	0.17	2	10	-
	23	2.05	0.09	0.15	<2	13	5
	18	1.9	0.12	0.23	<2	10	4.4
	5	2.17	0.13	0.16	3	12	4.7
	8	1.95	0.16	0.27	<2	16	4.3
	16	1.95	0.13	0.32	<2	8	4.7
	27	2	0.13	0.33	2	7	4.9
	28	2.15	0.06	0.16	<2	9	4.7
	34	2.32	0.07	0.2	2	11	5.4
	84	1.49	0.07	0.16	<2	166	4.2
	16	0.96	0.09	0.12	2	43	4.4
	10	0.89	0.08	0.1	<2	86	4.5

<3		1.22	0.07	0.14	<2		50		4
	37	0.87	0.05	0.13	<2		39		3.5
	10	0.83	0.09	0.15	<2		7		4.3
	13	0.82	0.06	0.11	<2		9		4
	15	1.9	0.09	0.16		4	808	-	
	20	1.47	0.04	0.11	<2		18		4.5
	26	1.22	0.05	0.07		2	30		4.7
	17	1.5	0.06	0.4	<2		48		4.2
	12	1.23	0.06	0.4		3	175		4.6
	13	1.05	0.03	0.22		4	553		4.2
	5	1.02	0.03	0.12		3	213		5.1
	21	1.65	0.05	0.17	<2		85		3.7
	10	1.74	0.07	0.12	<2		26		6
	14	1.64	0.05	0.11	<2		17		4.5
	10	1.62	0.02	0.1		5	265		4.3
	15	1.78	0.06	0.13		2	16		4.7
	11	1.91	0.09	0.16		2	20		4.8
	22	1.78	0.07	0.13	<2		44		4.7
	22	1.75	0.07	0.13		2	49	-	
	15	1.6	0.07	0.12	<2		42	-	
	5	1.75	0.07	0.1	<2		10		3.3
	8	0.81	0.05	0.39		4	547	-	
	9	1.81	0.05	0.09		2	5		3
	8	1.68	0.05	0.09	<2		5		3.7
<3		1.35	0.07	0.13	<2		6		4.1
	6	1.27	0.05	0.11	<2		8		4.4
	13	0.98	0.05	0.12	<2		9		3.8
	3	1.18	0.08	0.11		4	4		5
	12	1.62	0.06	0.09	<2		10		4.5
<3		1.89	0.05	0.07	<2		5		4.4
	10	1.1	0.06	0.11	<2		4		4.2
	7	1.13	0.05	0.11	<2		6		4.1
	10	0.92	0.05	0.1	<2		5		4.1
	7	0.99	0.04	0.09	<2		4		4
	37	2.28	0.03	0.13	<2		82		5.4
	33	2.21	0.02	0.15		3	101		4.2
	8	1.26	0.03	0.21	<2		18		4.5

	5	1.23	0.04	0.16	<2		10		4.5
<3		1.23	0.06	0.1		2	3		4.1
	16	2.03	0.08	0.15		4	823	-	
	12	1.07	0.05	0.14	<2		4		4.3
	8	1.15	0.06	0.13	<2		3		3.6
	14	0.97	0.05	0.11		2	6		4
	12	1.16	0.05	0.12	<2		8		4
	11	1.24	0.05	0.13	<2		19		4.5
	8	1.25	0.05	0.11	<2		6		4.2
	10	1.13	0.04	0.1	<2		8		4
	12	1.28	0.06	0.09	<2		4		4
	12	1.01	0.06	0.09	<2		3		3.9
	9	1.03	0.07	0.1	<2		4	-	
	6	1.06	0.07	0.11	<2	<2		-	
	14	1.22	0.06	0.13	<2		6		4
	25	1.32	0.06	0.13	<2		4		4.5
<3		1.34	0.05	0.1	<2		5		4.5
	9	1.37	0.05	0.13	<2		6		4
	12	1.75	0.03	0.08	<2		6		3.5
<3		2.44	0.05	0.07	<2		14		4.5
<3		2.38	0.06	0.18	<2		15		4
	6	2.61	0.04	0.06	<2		8		4.7
	4	2.4	0.05	0.15	<2		11		4.6
	10	2.04	0.09	0.11	<2		20		5.5
	22	2.15	0.07	0.11	<2		12		4.2
	164	2.16	0.07	0.12	<2		11		4.2
	16	2.18	0.1	0.13	<2		7		5.8
	12	2.25	0.13	0.22	<2		11		4.5
	16	2.08	0.1	0.23		2	9		4.5
	23	2.53	0.08	0.37	<2		11		4.9
	21	2.26	0.21	1.01	<2		6		4.5
	22	2.38	0.18	1.34	<2		9		4.6
	18	2.36	0.17	0.91	<2		7		4
	14	2.38	0.17	1.13	<2		4		4.5
	4	2.18	0.17	0.96	<2		7		4.4
	13	2.59	0.19	1.07	<2		8		4.5
	5	2.55	0.16	1.05		2	8		4.5

	15	1.91	0.07	0.15	3	817	-	
<3		2.65	0.23	0.27	<2	12		4.9
<3		2.25	0.13	0.14	<2	7		4
<3		2.24	0.07	0.08	<2	6		4.5
<3		2.51	0.15	0.13	<2	7		4.2
<3		1.86	0.11	0.12	<2	6		4.4
<3		2.1	0.1	0.1	<2	8		4.3
<3		1.75	0.13	0.14	<2	2		3.9
<3		2.1	0.09	0.07	<2	5		4.8
<3		2.08	0.09	0.07	<2	5	-	
<3		2.2	0.1	0.08	<2	5	-	
<3		2.98	0.31	0.24	<2	5		4.4
<3		2.64	0.16	0.61	<2	4		4.5
<3		2.55	0.16	0.63	<2	<2		4.4
<3		2.58	0.2	0.37	<2	2		4.2
<3		2.62	0.22	0.27	<2	4		4
<3		2.53	0.21	0.3	<2	5		4.9
<3		2.4	0.21	0.58	<2	6		4.5
<3		2.23	0.21	0.75	<2	5		4.3
	3	2.61	0.24	0.51	<2	4		4.5
<3		2.7	0.17	0.16	<2	2		4.6
<3		2.43	0.16	0.18	<2	5		4.4
<3		2.51	0.19	0.48	<2	6		4.4
<3		2.78	0.2	0.19	<2	4		4.6
	6	2.56	0.17	0.32	<2	8		5
<3		2.58	0.2	0.19	<2	6		4.5
<3		2.21	0.16	0.18	<2	3		4.4
<3		2.46	0.22	0.19	<2	7		5.4
<3		2.48	0.18	0.15	<2	6		4.5
<3		2.67	0.28	0.54	<2	7		4.5
<3		2.41	0.2	0.22	<2	7		4.4
	32	2.29	0.14	0.17	<2	7		4.45
<3		2.42	0.16	0.11	<2	6		4.2
	44	2.09	0.17	0.11	<2	6		4.4
	16	1.99	0.07	0.14	3	821	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @
To Lysander Minerals Corporation PROJECT CAT MT
Acme file # A506651 Page 1 Received: OCT 13 2005 * 147 samples in this disk file.
Analysis: GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANA
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
289656	<1	98	19	41	<.3	38	20	416	3.26	11	<8	<2
289657	1	149	4	57	0.6	39	27	552	3.37	22	<8	<2
289658	<1	96	15	37	0.6	33	25	484	3.41	6	<8	<2
289659	<1	97	<3	52	0.7	33	30	543	3.56	11	<8	<2
289660	<1	95	<3	27	<.3	27	24	425	3.53	10	<8	<2
289661	24	>10000	6	34	1.8	55	300	317	7.01	55	<8	<2
289662	7	5345	11	23	1	45	72	325	4.44	20	<8	<2
289663	1	333	5	19	<.3	28	74	355	3.85	16	<8	<2
RE 289663	<1	358	6	20	<.3	32	79	384	4.07	20	<8	<2
RRE 2896(	<1	332	10	19	<.3	31	77	395	4.24	22	<8	<2
289664	1	235	4	30	0.6	20	113	640	5.13	20	<8	<2
289665	<1	269	16	26	1.1	21	69	433	4.36	19	<8	<2
289666	16	293	3	22	<.3	24	135	412	8.04	25	<8	<2
289667	76	391	12	15	<.3	29	135	265	8.86	20	<8	<2
289668	159	1268	<3	40	<.3	33	177	812	17.64	28	<8	<2
289669	2	519	5	32	<.3	16	74	445	4.99	17	<8	<2
289670	<1	238	<3	21	<.3	14	34	306	4.18	18	<8	<2
289671	1	1042	9	22	<.3	19	84	320	4.84	37	<8	<2
289672	<1	425	5	19	1.2	28	74	277	5.37	35	<8	<2
289673	1	388	<3	24	<.3	32	74	474	8.42	35	<8	<2
289674	<1	296	5	23	<.3	23	33	436	5.55	23	<8	<2
289675	2	232	5	24	<.3	23	37	476	5.4	44	<8	<2
289676	1	338	<3	34	<.3	26	45	901	11.65	70	<8	<2
289677	3	65	5	34	<.3	17	23	784	10.35	12	<8	<2
289678	6	66	13	21	<.3	17	23	646	12.01	12	22	<2
289679	2	53	<3	24	<.3	16	21	738	9	<2	<8	<2
289680	2	115	5	21	<.3	34	34	875	12.95	20	9	<2
289681	<1	100	8	17	<.3	27	27	606	9.26	8	<8	<2
289682	2	55	11	25	<.3	16	14	948	8.78	55	<8	<2
289683	3	172	5	24	<.3	23	68	646	8.7	36	<8	<2

289684	5	211	11	39	<.3		23	30	925	10.74	68	<8	<2
289685	1	104	4	35	<.3		16	15	834	7.3	36	<8	<2
289686	2	233	31	34	<.3		22	22	637	6.87	20	<8	<2
289687	1	143	6	31	<.3		23	18	682	7.91	11	<8	<2
STANDAR	12	122	30	142		0.4	24	12	739	2.94	22	<8	<2
289688	2	231	19	19	<.3		32	32	734	9.67	26	<8	<2
289689	3	451	12	23	<.3		49	57	730	10.95	37	<8	<2
289690	4	356	<3	5	<.3		41	51	323	6.46	34	<8	<2
289691	4	194	14	27		0.5	23	22	466	4.75	24	<8	<2
289692	1	139	10	29		0.4	17	19	365	3.91	14	<8	<2
289693 (pu	20	5934	16	60		1.3	661	21	937	8.84	4	<8	<2
289694	4	750	3	7	<.3		40	38	442	5.73	17	<8	<2
289695	10	381	19	5	<.3		44	56	249	6.64	16	<8	<2
289696	4	290	9	11	<.3		88	46	322	6.97	27	<8	<2
289697	3	225	10	15		0.6	75	28	376	8.02	17	<8	<2
289698	3	548	13	8	<.3		74	59	340	14.08	46	<8	<2
289699	4	565	10	8	<.3		71	60	281	10.77	45	<8	<2
289700	2	407	8	11	<.3		78	54	367	9.87	39	<8	<2
289701	2	745	15	10	<.3		84	70	404	10.33	40	<8	<2
289702	3	391	17	11		0.4	78	58	421	8.32	25	<8	<2
289703	11	483	14	6	<.3		50	55	304	8.23	24	<8	<2
289704	18	911	8	13	<.3		37	35	431	7.35	18	<8	<2
289705	11	1187	16	9	<.3		76	107	408	8.08	45	<8	<2
RE 289705	10	1192	12	7	<.3		77	107	405	7.83	45	<8	<2
RRE 2897(	5	1268	15	9	<.3		76	104	405	7.74	46	<8	<2
289706	6	1980	14	17		0.5	132	433	620	13.08	98	<8	<2
289707	13	4738	13	11		0.6	84	102	527	11.6	53	<8	<2
289708	19	1729	18	19	<.3		55	33	675	9.5	19	<8	<2
289709	79	4340	14	26	<.3		48	121	1008	15.55	62	<8	<2
289710	67	4572	5	11	<.3		40	84	480	16.14	48	<8	<2
289711	54	3646	14	6	<.3		42	86	395	13.65	31	<8	<2
289712	70	2899	11	5	<.3		44	88	418	12.62	45	<8	<2
289713	180	5870	12	14	<.3		79	95	478	16.76	84	<8	<2
289714	6	552	23	8	<.3		23	51	213	9.44	30	<8	<2
289715	111	1763	35	8	<.3		44	159	251	10.4	52	<8	<2
289716	19	1403	6	8		0.9	35	74	260	9.01	98	<8	<2
289717	2	243	15	15	<.3		34	23	380	7.71	14	<8	<2

289718	3	588	15	22	0.5	35	37	553	8.26	35	<8	<2
289719	14	1654	17	10	0.3	57	106	331	11.51	63	<8	<2
STANDAR	12	122	36	140	0.5	24	10	743	2.94	24	<8	<2
289720	1	694	12	22	0.7	48	81	406	9.92	69	<8	<2
289721	1	178	4	20	0.5	42	31	369	7.62	20	8	<2
289722	9	508	3	14	<.3	31	50	313	7.78	20	<8	<2
289723	128	4841	<3	4	0.6	66	155	303	22.47	59	<8	<2
289724	66	2694	6	8	0.6	52	135	375	10.89	48	<8	<2
289725	185	5101	5	15	1.1	35	59	456	9.53	33	<8	<2
289726	4	398	5	21	1.1	38	56	497	7.17	29	<8	<2
289727	70	3306	<3	29	2	38	95	528	7.29	46	<8	<2
289728	<1	242	6	14	<.3	53	39	375	5.87	42	<8	<2
289729	22	511	8	16	0.7	40	46	510	10.16	27	<8	<2
289730	1	488	<3	21	0.3	43	42	463	8.01	30	<8	<2
289731	<1	105	6	17	<.3	39	23	431	6.31	12	<8	<2
289732	14	275	<3	15	<.3	33	23	377	7.16	10	<8	<2
289733	3	449	<3	12	<.3	43	284	369	9.45	40	<8	<2
289734	2	112	8	15	0.5	39	29	411	6.6	23	<8	<2
289735	<1	283	<3	25	<.3	36	21	457	6.65	10	<8	<2
289736	1	100	11	39	<.3	28	17	499	4.01	5	<8	<2
289737	2	113	7	40	0.5	31	19	466	4.27	5	<8	<2
289738	<1	212	4	29	0.8	43	27	402	5.15	17	<8	<2
289739	<1	299	10	18	0.4	52	35	399	6.2	36	<8	<2
289740	<1	594	<3	8	0.3	60	84	295	9.02	52	<8	<2
289741	<1	130	10	21	<.3	41	38	399	5.38	17	<8	<2
289742	1	807	<3	17	0.3	37	35	377	7.4	14	<8	<2
289743	4	458	4	11	0.5	40	59	383	8.38	23	<8	<2
RE 289743	4	415	10	13	<.3	38	56	369	7.96	20	<8	<2
RRE 2897	2	449	3	16	0.6	40	61	386	8.54	26	<8	<2
289744	18	3416	<3	16	0.9	61	404	383	9.38	63	<8	<2
289745	2	70	3	30	<.3	32	16	391	6.41	10	<8	<2
289746	<1	84	11	33	<.3	3	16	245	3.81	15	<8	<2
289747	<1	112	8	43	<.3	41	26	559	5.4	14	<8	<2
289748	2	190	<3	38	0.7	78	47	658	5.38	20	<8	<2
289749	<1	84	7	38	<.3	65	31	546	5.19	13	<8	<2
289750	1	149	13	33	<.3	72	36	534	6.39	14	<8	<2
289751	2	154	3	31	0.3	15	29	286	3.24	16	<8	<2

STANDAR	12	124	29	144	0.5	27	12	764	3.03	22	9	2	
289752	3	29	4	39	0.8	22	15	347	3.97	13	<8	<2	
289753	2	95	7	57	0.5	60	35	576	9.3	16	<8		7
289754	<1	149	<3	20	<.3	48	35	605	6.77	28	<8	<2	
289755	2	186	15	65	1.2	62	45	626	6.48	58	<8	<2	
289756	3	185	17	47	1.1	145	51	611	7.82	5	<8	<2	
289757	1	367	13	37	0.7	62	51	515	8.38	24	<8	<2	
289758	2	109	7	54	<.3	158	34	647	7.15	10	<8	<2	
289759	1	134	7	65	0.8	62	31	923	5.78	18	<8	<2	
289760	1	143	<3	46	1	47	26	527	5.68	16	<8	<2	
289761	5	350	7	30	1.3	46	45	467	7.7	29	<8	<2	
289762	1	231	<3	26	0.9	30	30	376	6.61	12	<8	<2	
289763	<1	164	<3	33	0.4	35	36	524	7.17	13	<8	<2	
289764	1	194	10	23	0.9	64	40	410	5.72	25	<8	<2	
289765	1	147	<3	16	0.9	59	30	291	5.93	13	<8	<2	
289766	2	471	6	41	0.8	51	28	638	7.95	20	<8	<2	
289767	1	506	6	27	0.8	38	43	442	7.05	6	<8	<2	
289768	4	719	9	53	8.5	23	67	372	7.53	16	<8	<2	
289769	4	63	22	31	1.4	43	12	393	6.64	10	<8	<2	
RE 289769	2	73	20	37	<.3	48	17	391	6.6	18	<8	<2	
RRE 28976	2	59	8	22	0.6	43	12	393	6.69	9	<8	<2	
289770	<1	306	7	22	<.3	38	34	321	5.87	21	<8	<2	
289771	1	147	5	23	<.3	5	13	284	3.63	9	<8	<2	
289772	1	425	3	21	<.3	3	46	244	3.34	10	<8	<2	
289773	2	87	3	21	<.3	2	11	272	3.58	5	<8	<2	
289774	1	38	3	24	0.5	1	14	253	3.08	<2	<8	<2	
289775	1	109	3	20	0.5	3	32	308	2.57	6	<8	<2	
289776	1	20	4	22	<.3	<1	3	248	2.82	<2	<8	<2	
289777	2	26	3	24	<.3	3	9	296	2.95	2	<8	<2	
289778	<1	151	3	22	<.3	2	8	246	2.42	5	<8	<2	
289779	9	1352	11	23	<.3	18	60	309	3.3	14	<8	<2	
289780	2	131	3	22	<.3	3	14	349	2.77	8	<8	<2	
289781	1	332	5	27	<.3	6	35	287	5	7	<8	<2	
289782	<1	279	3	25	0.3	5	31	303	4.54	6	<8	<2	
289783	2	624	28	27	<.3	17	92	407	8.03	6	<8	<2	
STANDAR	12	125	29	144	<.3	24	12	752	2.98	22	<8	<2	
289784	2	372	<3	26	0.8	8	24	340	5.47	8	<8	<2	

289785	6	304	45	33	0.4	12	35	330	7.68	19	<8	<2
289786	3	3469	15	24	1.8	41	205	338	11.26	76	<8	<2
289787	8	3126	8	31	1.1	80	355	416	11.45	119	<8	<2
289788	7	364	7	29	1	7	25	346	3.3	16	<8	<2
289789	1	68	7	23	0.6	3	10	306	3.05	7	<8	<2
289790	<1	44	8	31	0.7	2	7	373	2.63	8	<8	<2
289791	1	25	5	24	0.5	2	7	323	2.88	4	<8	<2
289792	<1	49	13	25	<.3	2	9	394	2.38	4	<8	<2
289793 (pu	16	5859	7	57	1.4	599	18	869	8.01	10	<8	<2
STANDAR	12	122	28	140	0.3	23	10	736	2.9	20	<8	<2

CSV TEXT FORMAT

ALYSED BY ICP-ES.

Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	
<2	83	0.5	4	<3	121	2.26	0.091	1	67	0.81	52	0.26	
	3	73	<.5	8	3	125	2.56	0.084	2	57	0.96	43	0.24
	2	129	<.5	<3	<3	122	2.29	0.086	1	51	0.95	52	0.24
<2	111	<.5	3	5	125	2.45	0.094	1	44	0.86	47	0.22	
<2	107	0.6	<3	4	142	1.83	0.09	2	40	1.38	27	0.25	
	3	69	<.5	<3	<3	119	1.48	0.092	4	29	1.06	17	0.19
<2	69	<.5	<3	<3	121	1.61	0.083	5	91	1.42	26	0.23	
<2	49	0.5	<3	<3	131	1.76	0.077	2	44	1.24	26	0.26	
	3	53	0.6	4	<3	142	1.89	0.087	3	52	1.34	28	0.27
<2	55	0.6	<3	3	147	1.95	0.086	2	49	1.36	30	0.28	
	3	73	<.5	<3	<3	152	2.44	0.078	6	49	1.74	30	0.25
	4	66	<.5	7	<3	159	2.07	0.079	6	42	1.57	36	0.3
<2	70	1.2	<3	5	135	2.58	0.068	7	36	1.33	12	0.24	
<2	42	1.2	<3	9	123	1.96	0.093	5	25	1.04	15	0.23	
<2	90	<.5	<3	<3	202	2.76	0.048	4	12	1.57	8	0.18	
<2	69	0.7	<3	9	146	2.47	0.089	6	12	1.41	19	0.3	
<2	68	<.5	<3	7	135	2.05	0.09	1	14	0.91	35	0.3	
<2	90	0.8	<3	5	133	2.25	0.073	2	8	1.16	25	0.29	
	4	116	<.5	<3	3	130	1.95	0.082	2	37	1.39	43	0.22
<2	49	0.9	<3	7	222	1.31	0.084	2	54	2.25	46	0.29	
<2	64	0.7	<3	10	158	1.91	0.072	1	32	1.55	46	0.24	
<2	62	<.5	<3	9	154	1.79	0.082	1	32	1.6	35	0.24	
<2	97	0.5	<3	14	195	2.29	0.106	3	43	1.78	196	0.26	
<2	119	1.1	<3	6	226	1.53	0.151	3	28	1.54	190	0.3	
	2	93	<.5	3	14	256	1.23	0.114	2	47	2.07	230	0.33
<2	93	0.5	<3	6	212	1.74	0.155	2	27	1.84	232	0.31	
<2	69	<.5	<3	16	241	1.65	0.076	2	94	2.17	167	0.28	
<2	86	0.5	<3	14	184	1.9	0.088	<1	48	1.89	172	0.26	
<2	113	<.5	<3	6	201	1.54	0.147	1	44	1.95	75	0.29	
<2	95	1.4	<3	<3	181	2.52	0.132	6	24	1.62	71	0.26	

	2	61	0.6	<3		8	226	1.48	0.085	1	42	1.95	65	0.3
	2	77	<.5	<3	<3		182	1.92	0.085	1	40	1.32	115	0.24
<2		43	<.5	<3		3	150	1.29	0.108	1	42	0.96	78	0.21
<2		52	<.5	<3		11	163	1.15	0.062	1	54	1.54	61	0.22
	4	40	6		3	6	58	0.78	0.079	15	186	0.59	145	0.08
<2		61	<.5	<3	<3		195	1.23	0.082	<1	122	1.78	86	0.27
<2		42	0.6		4	<3	182	0.78	0.065	<1	150	2.11	50	0.26
<2		63	0.9	<3		3	96	1.52	0.067	1	67	1.3	29	0.18
<2		61	0.5		4	<3	110	1.71	0.071	1	31	1.15	44	0.19
<2		48	0.7	<3	<3		112	2.12	0.074	2	19	0.86	19	0.22
	3	95	0.6		4	7	53	1.75	0.072	3	1010	0.86	39	<.01
<2		87	0.5	<3	<3		122	1.51	0.095	3	266	2.08	8	0.15
<2		39	<.5	<3	<3		111	1.27	0.082	4	283	1.66	8	0.12
<2		24	0.6		5	<3	165	1.42	0.077	2	348	2.78	15	0.23
	3	21	<.5	<3	<3		209	1.26	0.088	1	366	2.65	24	0.26
<2		19	0.8	<3	<3		239	0.83	0.093	2	369	2.57	21	0.26
<2		57	0.5	<3	<3		230	1.28	0.108	3	366	1.71	37	0.21
	2	18	<.5	<3	<3		225	1.37	0.094	2	340	2.44	25	0.25
<2		34	0.9	<3	<3		204	2.43	0.092	3	272	2.11	29	0.2
<2		19	<.5	<3	<3		196	1.32	0.096	2	214	2.9	22	0.26
<2		47	<.5	<3	<3		171	1.64	0.096	4	235	1.89	27	0.19
<2		67	0.7	<3	<3		159	2.31	0.111	5	205	2.19	13	0.18
<2		37	<.5	<3	<3		159	1.63	0.08	4	184	2.41	16	0.18
<2		37	<.5	<3	<3		160	1.63	0.076	3	196	2.42	16	0.18
	2	36	<.5	<3	<3		158	1.66	0.078	4	187	2.41	16	0.18
	3	94	0.8	<3		3	169	3.19	0.078	5	271	2.1	23	0.13
	2	89	0.7		5	4	189	3.15	0.084	4	241	2.42	13	0.18
<2		83	<.5	<3		5	204	4.01	0.09	4	230	2.76	14	0.21
<2		150	0.7	<3	<3		189	5.85	0.088	6	198	2.37	11	0.09
<2		75	0.7	<3		5	216	2.85	0.069	2	178	1.71	16	0.1
<2		53	<.5	<3		8	220	3.21	0.083	4	169	1.4	10	0.12
<2		69	0.6	<3		7	223	2.63	0.104	4	133	1.8	20	0.17
<2		77	0.8	<3		7	283	2.94	0.109	4	86	1.59	13	0.07
<2		45	0.9	<3	<3		230	1.14	0.107	4	90	0.85	45	0.16
	2	65	1	<3	<3		172	1.7	0.102	4	88	1.01	21	0.12
	4	62	0.6	<3	<3		186	1.6	0.106	4	86	1.57	21	0.17
<2		44	0.7	<3	<3		244	1.64	0.108	3	92	2.45	22	0.27

<2		70	0.6	<3	<3		244	1.89	0.107	3	78	2.82	31	0.24
	2	43	0.7	<3		9	252	1.18	0.102	5	75	2.04	28	0.21
	3	42	6		5	5	59	0.8	0.076	15	183	0.64	146	0.08
<2		31	<.5	<3	<3		236	1.46	0.103	2	75	2.21	31	0.27
<2		44	<.5		3	3	257	2.1	0.095	3	88	2.72	20	0.32
<2		54	<.5	<3	<3		225	1.78	0.109	3	59	2.34	24	0.3
<2		48	0.6	<3		10	276	1.69	0.059	3	28	1.43	21	0.16
<2		78	<.5	<3		7	222	2.52	0.105	6	55	1.99	21	0.21
<2		51	0.5	<3		5	225	2.34	0.11	4	56	2.05	25	0.24
<2		98	<.5		3	<3	228	3.38	0.12	4	69	2.28	33	0.3
<2		147	0.5	<3		6	183	3.32	0.104	6	67	1.96	35	0.19
<2		101	<.5		6	<3	197	2.28	0.096	3	111	1.45	25	0.23
<2		77	0.5		4	3	262	2.54	0.12	3	129	2.73	18	0.27
<2		68	1		3	<3	263	2.66	0.127	3	110	2.22	23	0.31
<2		52	<.5	<3	<3		253	4.22	0.106	3	82	2.06	13	0.3
<2		67	<.5	<3		7	240	2.14	0.111	3	93	2.57	19	0.34
<2		54	0.5	<3		4	249	2.07	0.11	3	104	2.48	16	0.32
	2	77	<.5		4	<3	235	1.76	0.116	2	74	2.19	25	0.3
<2		59	<.5	<3	<3		190	1.71	0.138	5	72	2.48	18	0.23
<2		75	<.5	<3	<3		141	2.22	0.149	7	38	1.93	26	0.18
	2	73	<.5		5	<3	149	1.99	0.145	7	35	1.92	23	0.19
	2	63	<.5		3	4	190	1.83	0.136	5	90	1.96	23	0.22
<2		130	<.5		4	<3	220	1.95	0.127	3	114	2.13	23	0.29
<2		62	<.5	<3		4	219	2.08	0.12	4	124	1.94	16	0.24
<2		73	<.5		3	<3	161	3.69	0.128	6	116	2.46	12	0.22
<2		52	<.5		4	6	187	1.97	0.129	5	115	2.27	22	0.25
<2		78	<.5		8	4	228	3.1	0.127	3	91	2.36	18	0.32
<2		71	<.5	<3	<3		217	2.97	0.117	3	84	2.28	17	0.29
<2		73	<.5		5	7	229	3.15	0.122	3	92	2.36	18	0.31
<2		39	<.5	<3		10	178	1.89	0.114	3	113	2.08	19	0.27
<2		29	<.5	<3		3	150	1.27	0.098	5	100	1.71	22	0.21
<2		21	0.5	<3	<3		74	0.88	0.086	8	4	0.48	22	0.13
<2		26	<.5	<3	<3		156	1.26	0.104	4	95	1.66	26	0.23
<2		34	<.5		4	<3	179	1.79	0.116	1	175	2.35	39	0.26
<2		49	<.5	<3	<3		194	1.26	0.119	1	170	2.51	123	0.29
<2		33	<.5	<3		4	206	1.51	0.114	1	181	2.98	34	0.3
<2		25	<.5	<3	<3		78	1.33	0.083	6	27	0.78	35	0.13

	2	40	6.1	6	5	60	0.96	0.084	16	185	0.66	175	0.09
	5	44	1	5	3	93	1.24	0.099	5	55	0.77	22	0.15
	2	41	3.4	4	<3	228	1.58	0.114	4	155	1.82	25	0.25
<2		63	<.5	<3	<3	195	1.48	0.121	<1	161	1.74	32	0.26
	4	77	1.8	<3	<3	188	1.66	0.124	3	143	1.99	26	0.25
	6	31	1.9	<3	<3	211	0.84	0.111	3	348	3.08	24	0.26
	3	36	2.2	<3	<3	213	1.45	0.117	3	150	2.14	31	0.27
<2		25	3.3	<3	<3	199	1.17	0.106	4	352	3.38	18	0.27
	3	35	1.6	<3	<3	197	2.44	0.108	3	159	2.44	13	0.25
<2		53	1.7	<3	<3	206	1.52	0.12	2	129	2.18	21	0.28
	4	34	1.9	5	<3	217	2.23	0.115	3	137	2.01	21	0.25
<2		41	1.6	4	<3	185	1.22	0.111	3	77	1.47	17	0.22
<2		47	1.7	<3	<3	227	1.55	0.122	2	75	1.81	21	0.26
<2		44	1.5	<3	<3	186	1.49	0.112	2	172	2.3	22	0.27
	3	63	1.4	3	<3	190	1.25	0.116	2	185	2.36	28	0.26
	2	113	1.8	<3	<3	184	3.67	0.097	11	201	2.34	14	0.19
	3	43	1.5	<3	<3	180	2	0.112	5	115	1.88	25	0.22
<2		53	2	<3	<3	191	2.99	0.113	5	121	1.25	22	0.18
	6	58	1.6	<3	<3	191	2.06	0.122	4	132	1.16	42	0.18
	4	60	2.9	<3	<3	185	2.07	0.125	2	130	1.16	43	0.17
	3	58	1.8	<3	<3	200	2.12	0.121	5	136	1.19	41	0.17
<2		34	2.3	<3	<3	156	1.41	0.118	5	105	0.79	52	0.15
	2	69	1	<3	<3	88	1.64	0.097	6	19	0.6	46	0.12
	4	36	0.8	<3	<3	64	1.57	0.093	6	5	0.52	52	0.1
	2	52	0.9	<3	<3	75	1.33	0.092	6	1	0.65	45	0.11
	4	53	<.5	<3	<3	66	1.46	0.082	7	5	0.63	42	0.11
	3	52	<.5	<3	<3	54	2.32	0.079	6	3	0.63	30	0.07
	4	45	<.5	<3	<3	68	1.27	0.084	7	4	0.62	31	0.11
	2	57	0.6	3	<3	68	1.51	0.087	7	3	0.66	46	0.1
	2	54	0.5	<3	<3	67	1.6	0.088	6	4	0.62	41	0.11
<2		103	1	<3	<3	57	3.9	0.085	6	4	0.74	31	0.1
<2		57	0.5	<3	<3	63	3.43	0.086	5	3	0.51	43	0.1
<2		29	0.8	<3	<3	66	1.44	0.076	4	3	0.34	68	0.07
	2	33	0.8	<3	6	56	1.47	0.075	4	6	0.36	61	0.07
<2		30	1.5	<3	3	83	1.56	0.072	4	2	0.59	51	0.06
	4	43	6	5	6	59	0.89	0.088	15	184	0.64	161	0.09
	2	22	<.5	<3	4	64	1.41	0.069	3	4	0.37	61	0.06

	3	20	2.7	<3	<3		73	1.42	0.064	5	6	0.28	61	0.06
	2	28	<.5	<3		11	86	1.77	0.06	3	8	0.35	50	0.05
<2		24	0.8	<3		6	50	1.68	0.051	3	1	0.35	40	0.04
	2	23	0.5	<3	<3		50	1.68	0.072	4	7	0.38	52	0.07
	2	38	<.5	<3	<3		55	1.29	0.079	4	3	0.45	42	0.09
<2		43	<.5	<3		5	48	2.14	0.08	4	1	0.47	25	0.08
<2		51	<.5	<3	<3		55	1.49	0.078	6	3	0.53	35	0.09
<2		75	<.5	<3	<3		48	2.08	0.073	5	4	0.54	31	0.08
<2		82	<.5	<3	<3		43	1.62	0.06	3	923	0.73	32	<.01
<2		40	6	4	5		49	0.77	0.078	12	180	0.55	162	0.08

B	Al	Na	K	W	Au**	Sample
ppm	%	%	%	ppm	ppb	kg
22	2.4	0.22	0.16	<2	4	4.89
68	2.35	0.18	0.12	<2	5	4.32
21	2.78	0.29	0.2	<2	7	4.88
19	2.52	0.21	0.16	<2	4	4.4
20	2.47	0.22	0.13	<2	9	4.57
19	1.77	0.11	0.07	<2	2237	4.95
131	2.14	0.15	0.08	<2	366	4.2
31	2.13	0.14	0.09	<2	47	4.24
40	2.28	0.14	0.1	<2	47	-
33	2.29	0.15	0.1	<2	43	-
23	2.28	0.15	0.12	2	28	4.71
22	2.37	0.18	0.12	3	28	4.46
4	2.11	0.08	0.05	<2	10	4.32
<3	1.44	0.09	0.05	<2	61	4.66
13	2	0.04	0.03	<2	22	4.68
12	2.34	0.12	0.1	<2	30	4.52
9	2.33	0.2	0.14	<2	5	4.48
21	2.51	0.21	0.09	<2	31	4.59
20	3.12	0.31	0.12	2	8	4.67
12	3.16	0.14	0.13	<2	5	4.49
26	2.75	0.19	0.15	<2	15	4.79
6	2.65	0.2	0.11	<2	7	4.29
10	3.5	0.24	0.78	<2	11	4.61
6	4.28	0.3	1.61	<2	8	4.86
12	4.4	0.23	1.25	<2	11	4.23
3	4.29	0.39	1.13	<2	6	4.71
8	4.66	0.27	1.29	<2	13	4.47
<3	4.2	0.33	1.13	<2	10	4.44
4	3.22	0.17	0.3	<2	8	4.43
4	2.85	0.15	0.22	<2	7	4.54

	12	3.09	0.17	0.22		3	12	5.06
	9	3.15	0.34	0.46	<2		7	4.66
<3		1.97	0.19	0.22		8	9	5.07
	10	2.54	0.15	0.3		2	9	4.63
	17	1.9	0.08	0.14		4	803	-
	17	2.87	0.13	0.49	<2		17	4.64
	21	2.78	0.07	0.25	<2		13	4.53
	15	2.64	0.16	0.12	<2		7	4.7
	26	2.32	0.16	0.15	<2		2	4.26
	25	2.29	0.15	0.11	<2		2	3.97
	16	0.9	0.04	0.44	<2		533	-
	18	1.73	0.03	0.06	<2		19	5.89
	25	1.28	0.03	0.05		3	13	8.59
	16	2.06	0.02	0.09	<2		23	6.18
	18	2.05	0.03	0.13	<2		31	8.11
	18	2.22	0.01	0.1		2	98	9.8
	13	1.73	0.03	0.12	<2		34	3.84
	14	1.96	0.01	0.11	<2		46	5.05
	18	2	0.02	0.12	<2		104	4.47
	16	2.5	0.03	0.14	<2		30	4.48
	15	1.7	0.04	0.14	<2		25	4.75
	21	1.85	0.04	0.08	<2		14	4.11
	18	1.94	0.03	0.1	<2		58	3.4
	16	1.94	0.03	0.11	<2		27	-
	15	1.94	0.03	0.1	<2		32	-
	18	1.95	0.01	0.06	<2		21	4.7
	25	2.17	0.01	0.09	<2		59	4.14
	13	2.47	0.01	0.09	<2		50	4.17
	18	2.4	<.01	0.03	<2		99	5.07
	11	1.61	0.01	0.06	<2		88	4.36
	18	1.39	0.03	0.05	<2		61	4.37
	26	1.65	0.02	0.09	<2		57	4.71
	26	1.58	0.01	0.04	<2		106	4.86
	4	1.04	0.05	0.15	<2		23	4.81
	17	1.09	0.06	0.05		7	47	5.04
	23	1.53	0.04	0.11	<2		44	4.55
	13	2.04	0.04	0.13	<2		31	4.76

	14	2.4	0.04	0.35	<2		34	4.64
	23	1.81	0.02	0.14		3	53	4.96
	16	1.99	0.07	0.15		3	808	-
	7	1.86	0.02	0.13	<2		337	4.99
	12	2.43	0.02	0.15	<2		24	5.05
	4	1.89	0.03	0.14	<2		157	4.21
<3		1.3	0.02	0.08		29	148	5.17
	12	1.64	0.04	0.12	<2		45	4.24
	11	1.74	0.03	0.13	<2		162	4.59
	17	2.43	0.04	0.15	<2		75	3.38
	13	1.97	0.04	0.09	<2		78	4.25
	18	2.24	0.05	0.13	<2		36	4.84
	14	2.21	0.02	0.18	<2		20	4.17
	5	2.52	0.03	0.15	<2		39	4.49
	141	2.72	0.03	0.11	<2		26	4.82
	7	2.21	0.03	0.28	<2		9	3.76
	113	2.13	0.03	0.13	<2		11	4.65
	13	2.15	0.06	0.16	<2		7	4.77
	95	2.01	0.04	0.06	<2		14	4.7
	8	1.67	0.06	0.07	<2		4	4.35
	58	1.72	0.05	0.06	<2		30	4.65
	33	2.03	0.05	0.09	<2		9	4.45
	35	2.31	0.15	0.2	<2		11	4.54
	31	2.02	0.03	0.12	<2		24	4.53
	60	2.22	0.03	0.06	<2		4	4.96
	4	1.75	0.04	0.12	<2		11	4.65
	9	2.09	0.03	0.16	<2		35	4.66
	7	1.98	0.03	0.16	<2		33	-
	9	2.09	0.03	0.16	<2		13	-
	10	1.68	0.03	0.14	<2		83	4.18
	7	1.53	0.04	0.12	<2		11	4.77
	3	0.8	0.07	0.09	<2		5	4.76
	5	1.5	0.07	0.13	<2		9	4.59
	74	2.1	0.06	0.19		2	12	4.81
	14	2.1	0.15	0.84	<2		8	4.76
	9	2.32	0.05	0.51	<2		14	4.94
	3	0.96	0.04	0.17	<2		13	4.01

	17	1.91	0.08	0.16		3	811	-
	3	1.18	0.05	0.13	<2		542	4.2
	10	2.32	0.13	0.6	<2		17058	5.35
	20	2.15	0.06	0.35	<2		147	4.45
	27	2.47	0.08	0.37	<2		77	4.91
<3		2.34	0.02	0.81		3	87	4.99
	46	2.09	0.02	0.42	<2		58	4.61
<3		2.49	0.01	0.59	<2		15	4.41
	9	2.11	0.02	0.14	<2		22	4.95
	25	2.2	0.07	0.29	<2		20	4.63
<3		2	0.02	0.25	<2		46	4.26
	9	1.78	0.06	0.28	<2		50	4.78
	14	2.17	0.06	0.33	<2		34	5.56
<3		2.15	0.04	0.4	<2		19	4.48
<3		2.27	0.05	0.78	<2		8	4.84
<3		2.29	0.09	0.22	<2		15	4.68
<3		1.78	0.03	0.12	<2		10	4.04
<3		1.59	0.02	0.11	<2		13	4.16
<3		1.45	0.04	0.17		5	12	4.59
<3		1.43	0.03	0.16	<2		10	-
<3		1.47	0.04	0.16	<2		11	-
<3		1.14	0.02	0.14	<2		26	4.45
<3		1.02	0.04	0.14	<2		12	3.92
<3		1	0.02	0.15	<2		27	3.89
<3		1.01	0.03	0.14	<2		45	4.69
<3		0.87	0.04	0.15	<2		7	4.1
<3		1.13	0.02	0.15	<2		14	4.67
<3		1.04	0.05	0.11	<2		6	5.11
<3		1.24	0.04	0.19	<2		15	3.68
<3		1.05	0.05	0.13	<2		4	4.78
<3		1.44	0.04	0.08	<2		32	4.17
<3		1.19	0.03	0.14	<2		17	3.38
<3		0.71	0.02	0.16	<2		44	4.3
<3		0.72	0.01	0.15	<2		70	4.14
<3		1.05	0.02	0.15		11	46	4.47
	16	1.92	0.07	0.14		3	824	-
	14	0.69	0.02	0.16		3	41	3.75

	7	0.68	0.04	0.16	11	369		3.98
	17	0.85	0.02	0.14	6	342		4.41
	16	0.99	0.01	0.13	4	133		3.65
	13	0.84	0.02	0.18	<2	41		3.73
	7	0.83	0.03	0.17	2	44		3.26
	8	1.05	0.03	0.11	<2	33		3.41
<3		1	0.04	0.14	<2	67		3.9
<3		1.51	0.04	0.13	<2	6		4.65
	13	0.71	0.04	0.38	<2	519	-	
	16	1.92	0.07	0.14	4	814	-	

North Zone Soil Grid (Selected Elements) Page 1

GridN	GridE	SAMPLE	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe ppm	As ppm	U ppm	Au ppb
20500	19000	79800	1.5	61.9	5.8	42	0.2	8.7	7.8	193	4.34	6.1	0.4	32.9
20500	19050	79801	0.9	66.8	5.3	58	0.1	14.6	10.5	236	4.66	5.6	0.5	33.2
20500	19100	79802	0.7	41.3	5.5	48	0.1	10.9	7.5	211	3.64	3.8	0.4	50
20500	19150	79803	1.2	100	4.7	41	0.1	17.8	11.5	256	4.97	8	0.4	19.2
20500	19200	79804	1.3	166.6	5.8	46	0.2	35.1	16.2	323	5.85	11.8	0.7	25
20500	19250	79805	0.9	48.5	5.9	54	0.1	33.2	13.7	271	5.11	5.2	0.3	20.9
20500	19300	79806	2	165.3	5.7	51	0.2	24.3	14.4	276	5.48	12.4	0.8	95
20500	19350	79807	1.6	155.4	8	56	0.2	26.3	14.3	384	5.69	12.6	0.7	62.7
20500	19400	79808	1.3	147.6	4.6	46	0.1	26.9	15.3	287	5.01	15.3	0.5	42.9
20500	19450	79809	1.8	202.7	5.3	69	0.1	25.6	15.9	283	5.44	13.7	0.7	46.2
20500	19500	79810	1.4	89.8	5.6	49	0.2	7.3	7.7	255	3.51	6.7	0.8	33.1
20500	19550	79811	1.4	92.7	6	51	0.1	7.8	8.9	318	4.19	8.3	0.8	7.1
20500	19600	79812	1.4	64.9	6.5	36	0.1	7.2	6.8	259	3.53	6.2	0.7	11.5
20500	19650	79813	3.1	415.6	5.9	57	0.1	37.4	41	530	6.13	30.6	0.9	37.8
20500	19700	79814	2.1	312	4.7	53	0.2	24.9	20.2	334	5.47	15.6	0.8	24.9
20500	19750	79815	3.1	243.8	6.5	85	0.2	28.9	41.6	2767	5.38	47	2	19.5
20500	19800	79816	1.5	122.8	4.8	43	0.2	30.3	16.6	314	5.5	15.9	0.5	25.2
20500	19850	79817	1.9	295.7	5.2	66	0.3	49.4	27.9	375	8.28	32.8	0.7	81.1
20500	19900	79818	1.4	185.9	4.8	52	0.3	45.7	20	306	5.96	14.4	0.7	102.9
20500	19950	79819	1.3	181.7	4.4	53	0.3	38.5	17.3	253	4.97	11.7	0.6	66.1
20500	20000	79820	1.3	171.9	4.3	64	0.4	40.6	20.5	352	5.28	14.9	0.7	102.4
20500	20050	79991	1	146.3	4.9	71	0.3	34.2	20.4	359	5.97	20.7	0.4	71.4
20500	20100	79992	1.5	272.4	5.2	82	0.2	46.5	31.8	479	7.25	34.7	0.6	250.8
20500	20150	79993	1.2	163.2	4.9	112	0.5	38.8	27.7	842	6.99	19.8	0.5	68
20500	20200	79994	1.9	194.8	4.5	60	0.5	30.4	19.8	286	5.1	16	0.7	456
20500	20250	79995	2	265.1	4.8	58	0.2	47.2	30.2	366	7.02	25.5	0.6	120
20500	20300	79996	1.4	168.1	4.8	66	0.3	35	26.5	524	5.59	25.6	0.5	299.6
20500	20350	79997	2.1	237.8	5.1	65	0.3	44.7	29.8	486	7.73	32	0.5	90.8
20500	20400	79998	1.6	303.3	4.1	61	0.1	51.1	34.4	420	7.44	24.7	0.6	140.2
20500	20450	79999	4	583.6	4.6	51	0.1	56.2	41.2	426	7.57	34.6	0.8	119
20500	20500	80000	2.4	154.5	4.8	59	0.4	30.2	23	422	7.15	29.1	0.4	55.8
20600	19000	79676	0.7	35.8	5.4	42	0.1	13.7	8.5	170	3.19	4.1	0.3	8.3
20600	19050	79675	1	65.6	34.5	273	0.4	17.3	9.3	597	4.94	9.1	0.5	39
20600	19100	79674	1	86.1	4.5	34	0.4	12.3	8.5	167	3.96	6.5	0.5	32.9
20600	19150	79673	1.9	50.9	5	42	0.1	9.6	7.9	183	4.36	7.2	0.5	15.1
20600	19200	79672	1.1	57.5	5.6	61	0.1	16.8	10.5	235	4.26	5.2	0.4	56.9
20600	19250	79671	1.1	112.2	6	46	0.2	21.6	14.7	257	5.69	13.4	0.4	190
20600	19300	79670	0.8	52.7	10.9	68	0.2	24.5	12.9	290	4.47	6.8	0.3	71.6
20600	19350	79669	0.8	76.5	7	57	0.1	13.5	12.7	413	4.26	6	0.4	39.5
20600	19400	79668	1.3	106.8	5.8	53	0.1	8.3	8.8	223	4.28	6.5	0.9	50.5
20600	19450	79667	1.6	99.1	5.4	53	0.1	9.4	8.6	390	4.27	6.8	0.8	34.8
20600	19500	79666	1.6	83.7	5.7	55	0.2	6.7	7	212	4.1	6.2	0.9	41.6
20600	19550	79665	1.9	123	6	47	0.1	13.8	13.3	256	4.48	10.4	0.7	26.8
20600	19600	79664	1.7	76.3	5.6	51	0.1	8.2	7.4	221	3.46	7.1	0.6	15
20600	19650	79663	1.4	138.6	4.9	45	0.1	10.5	10	237	4.19	10.3	0.7	31
20600	19700	79662	1.6	102.2	5.3	41	0.2	10.8	9.8	254	4.19	10.4	0.6	19
20600	19750	79661	1.4	104.7	6	47	0.1	16.1	12.7	240	4.66	11.1	0.5	10.1
20600	19800	79660	2.2	253.8	4.7	56	0.3	25.3	20.9	290	4.7	15.8	0.6	36.5
20600	19850	79659	2.3	343.7	6.1	71	0.3	30.7	21	353	5.09	19.6	0.7	40.5
20600	19900	79658	1.3	130.9	5.1	56	0.2	29	15.4	294	5.66	18.1	0.5	32.8
20600	19950	79657	1.7	270.5	6.2	48	0.1	25.7	42.3	624	6.41	29.2	0.7	75
20600	20000	79656	1.5	210.9	6.2	59	0.2	22.8	23.4	357	5.17	18.1	0.6	36.8
20600	20050	79790	1	149.5	4.2	57	0.1	29.8	19.5	322	4.35	16.9	0.5	63.2
20600	20100	79791	0.9	191.3	5.2	62	0.1	35.8	29	601	5.49	21.5	0.6	72.4
20600	20150	79792	1.1	193	5.2	53	0.1	46.2	30.7	780	5.84	25.8	0.5	153.3

North Zone Soil Grid (Selected Elements) Page 2

			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
20600	20200	79793	1.6	195.5	4.9	69	0.5	50.1	27.1	395	6.16	24	0.7	73.2
20600	20250	79794	1	159.9	4.1	74	0.2	33.9	20.6	568	5.82	20.8	0.5	110
20600	20300	79795	1.3	275.1	4.6	60	0.2	47.2	26.8	417	6.82	22.7	0.6	102.3
20600	20350	79796	2.5	336	5.2	59	0.4	36.6	26.2	353	7	21.3	0.6	121.4
20600	20400	79797	2.1	289.3	5.4	61	0.3	42	32.1	445	7.35	26.9	0.6	243.2
20600	20450	79798	2.7	391.1	5.1	47	0.1	47.6	38.3	451	8.46	29.9	0.6	97.2
20600	20500	79799	3.3	228.6	5.3	66	0.3	33.5	25.2	544	8.17	25.7	0.5	90.1
20700	19000	79697	1.9	151.5	30.6	222	0.2	108.3	20.8	833	6.3	24.4	0.3	3.1
20700	19050	79696	0.6	71.5	5.7	79	0.1	36.3	13.4	343	5.08	8	0.2	1.6
20700	19100	79695	0.7	32.4	8.8	53	0.1	18.2	9	223	3.7	4.2	0.5	6.7
20700	19150	79694	0.8	52.4	5	33	0.1	12	9.2	168	4.18	5.6	0.4	15.8
20700	19200	79693	0.7	69.5	7.4	103	0.2	30.1	19	420	4.74	8	0.4	16.5
20700	19250	79692	0.8	35.8	5.7	61	0.2	11.5	8.1	230	3.87	4.6	0.4	196.6
20700	19300	79691	0.7	42.2	5.4	67	0.2	22.9	12.6	333	5.14	7	0.3	13.3
20700	19350	79690	1.1	65.3	6.3	51	0.3	13.7	7.5	293	3.26	3	0.5	20.9
20700	19400	79689	1.1	84.7	6.1	57	0.1	18.9	11.8	343	4.37	8.3	0.5	18.1
20700	19450	79688	1.1	177.9	4.4	87	0.2	50.8	24.1	559	5.47	21.6	0.4	16.5
20700	19500	79687	0.9	55.5	5.6	38	0.1	10.8	8.7	219	4.99	6.3	0.4	22.3
20700	19550	79686	0.8	48.2	5.5	38	0.1	9.5	7	241	3.15	4.8	0.4	59.3
20700	19600	79685	1.5	148.4	3.4	45	0.1	21.6	14.7	242	4.42	12.4	0.5	32.9
20700	19650	79684	1.1	100.4	6.4	57	0.2	10.4	8.3	250	3.48	7	0.6	31
20700	19700	79683	1.1	59.7	6.9	44	0.2	8	7.2	220	4.77	8.1	0.4	46.5
20700	19750	79682	1.5	129.6	5	51	0.1	18.3	14.2	361	5.45	11.4	0.5	37.3
20700	19800	79681	1.5	164.3	5.6	49	0.2	26.5	17.7	290	4.92	17.4	0.5	556.8
20700	19850	79680	2.4	247.3	5.3	61	0.5	27.8	23.5	480	6.91	23.6	0.6	32.4
20700	19900	79679	3.5	412.2	5.1	53	0.2	26.5	28.9	532	5.96	24.4	0.8	40.8
20700	19950	79678	0.8	102.9	5.4	56	0.4	20.6	15	711	4.7	11	0.5	10.2
20700	20000	79677	1	127.2	4.8	70	0.4	21.7	19.6	611	5.45	15.4	0.5	29.6
20700	20050	79780	0.9	210.6	4.7	59	0.1	34.8	43.1	932	6.55	22.4	0.4	35.9
20700	20100	79781	0.9	161	6.8	77	0.1	35.3	38.9	1209	5.62	19.1	0.4	33.6
20700	20150	79782	1.3	132.9	5.1	54	0.1	27.8	27.4	519	6.08	21.6	0.5	25.2
20700	20200	79783	1.1	109.9	5.3	50	0.2	24	16.8	333	3.86	12.3	0.6	23.2
20700	20250	79784	1.4	100.8	4.4	74	0.1	30.8	19.9	736	4.82	26.2	0.6	18.5
20700	20300	79785	0.6	95.1	3	59	0.1	54	32.4	727	8.99	24.3	0.3	49.1
20700	20350	79786	1.6	162.1	4.8	57	0.1	46.2	27.6	392	6.7	24.1	0.5	97.1
20700	20400	79787	1.4	177	4.9	57	0.2	38.2	26.9	487	6.5	101.8	0.5	37.2
20700	20450	79788	1	78.2	5	57	0.4	29.2	19.4	379	6.03	28.2	0.4	24.9
20700	20500	79789	1.6	190	5.7	84	0.2	29.6	23.5	613	6.47	61	0.5	49.7
20800	19000	79884	0.9	40.8	6.2	50	0.2	17.5	9.1	181	4.67	8.3	0.4	4.8
20800	19050	79885	1.8	65.8	4.8	49	0.1	25.5	12.9	253	4.96	8.7	0.6	12.8
20800	19100	79886	0.8	37.8	5.5	45	0.1	27.6	11.6	241	4.16	5.3	0.5	6.7
20800	19150	79887	0.8	55.3	6	49	0.1	27.8	12.7	285	4.81	7.9	0.4	25.9
20800	19200	79888	0.9	58.6	4.2	43	0.1	12.1	9	233	4.27	5.9	0.5	50.6
20800	19250	79889	0.9	43	5.2	41	0.1	10.5	6.9	178	3.6	5.1	0.5	8.9
20800	19300	79890	1.1	62.4	4.5	45	0.1	14.6	10.7	233	5.07	7.1	0.6	4.9
20800	19350	79891	1.5	40.1	5.9	49	0.1	12.6	8.3	316	4.56	6.8	0.5	12.6
20800	19400	79892	1.3	55.3	6	52	0.2	10.9	8.5	241	4.15	6.7	0.5	7.2
20800	19450	79893	1	50.6	7.1	97	0.2	83.3	19.4	536	6.65	11.5	0.3	5.7
20800	19500	79894	1.3	80.2	6	49	0.1	14.2	11.9	443	4.98	10.4	0.4	15.4
20800	19550	79895	1.2	91.4	4.7	39	0.1	14.3	12.3	245	5.18	9.5	0.6	29.8
20800	19600	79896	2.3	109.5	4.8	52	0.1	39.2	33.7	366	7.84	14.7	0.8	14.7
20800	19650	79897	1.3	119.9	4.4	56	0.2	28.8	20.7	286	5.64	12.5	0.5	24.6
20800	19700	79898	1.2	68.8	6.1	45	0.1	22.9	14.4	251	4.96	9.8	0.4	24.1
20800	19750	79899	1	76.1	5.7	49	0.1	12.8	9.9	298	4.18	7.6	0.5	61.9
20800	19800	79984	1.2	128.1	5.6	64	0.1	32.3	17.1	496	5.44	10.6	0.6	40.8
20800	19850	79985	1.6	149.8	4.9	55	0.1	26.2	19.5	303	5.34	12.8	0.6	38.6

North Zone Soil Grid (Selected Elements) Page 3

			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
20800	19900	79986	1.7	202.9	4.7	63	0.1	31	22.9	353	4.99	15.3	0.6	89.1
20800	19950	79987	1.9	273.8	4.9	73	0.1	40.3	27.9	455	6.23	23.4	0.7	60.9
20800	20000	79988	1.8	262	4.7	66	0.2	36.1	23	405	6.04	20.4	0.6	48.8
20800	20050	79770	1.5	180.7	4.3	56	0.1	24.1	21	364	5.47	19.2	0.7	15.4
20800	20100	79771	0.6	121.5	4.2	107	0.1	64.6	30.3	926	6.89	24.5	0.3	135.8
20800	20150	79772	1.1	75.6	5.4	45	0.2	13	10.8	301	3.66	7.6	0.5	17.9
20800	20200	79773	0.7	37.2	7.3	26	0.1	5.7	4.7	131	1.91	3.4	0.4	14.1
20800	20250	79774	1.1	51.3	5.7	33	0.2	8.9	7.9	191	3.02	6.5	0.5	80.2
20800	20300	79775	0.8	78.1	4.3	67	0.1	12.7	10.8	270	3.31	6.5	0.6	64.5
20800	20350	79776	1.8	167.3	5.8	39	0.3	10.9	9.7	273	4.42	13.3	0.6	91.8
20800	20400	79777	0.8	104.6	3.2	80	0.2	32.2	23.5	399	6.12	17.4	0.4	52.7
20800	20450	79778	1.6	129.9	5.7	70	0.2	18.9	13	330	4.49	11.6	0.7	62.8
20800	20500	79779	0.9	82.7	4.6	49	0.2	18.4	14.6	293	4.72	14.6	0.4	218.5
20900	19000	79963	1.8	67.4	4.7	30	0.1	25.1	11.7	192	4.18	9.8	0.6	9.7
20900	19050	79964	1.4	55.9	6.1	51	0.1	28.1	12.3	242	4.91	70	0.3	46.4
20900	19100	79965	1	82.6	6.9	53	0.1	59.3	18.2	328	4.79	28.9	0.4	7.4
20900	19150	79966	0.7	28.4	5.6	47	0.1	33.5	13.4	249	4.67	5.9	0.3	23.5
20900	19200	79967	1.2	76.7	7.1	57	0.2	23.8	13.9	242	5.94	11.1	0.5	83.6
20900	19250	79968	1.1	84.9	6.2	43	0.2	31.5	15.5	242	5.43	15.9	0.3	14.8
20900	19300	79969	1.2	74.4	4.9	42	0.2	19.8	11	234	5.35	9.1	0.7	8.6
20900	19350	79970	1.6	54.2	5.3	42	0.2	13.9	9.2	210	5.23	7.9	0.5	16.4
20900	19450	**79972**	1.8	71.9	6.5	47	0.1	18.4	11.4	217	5.31	9.1	0.5	45.4
20900	19500	79973	1.3	49.2	6.5	41	0.1	14.2	10.2	184	5.19	9	0.4	15.9
20900	19550	79974	2.3	64.7	6.2	44	0.2	19.1	12.2	227	6.21	12.5	0.4	26.3
20900	19600	79975	1.1	49.4	6.3	48	0.1	13.6	9.9	217	4.93	9.3	0.4	57.2
20900	19650	79976	1.5	86.6	5.4	47	0.2	21.1	15.4	259	6.18	10.7	0.6	43.1
20900	19700	79977	1.5	122.3	5.7	59	0.1	19	16.4	349	4.57	11.6	0.6	32
20900	19750	79978	1.1	57.4	7.6	63	0.2	25.5	17.5	834	5.24	7.6	0.4	11.8
20900	19800	79979	1.4	103.2	6.3	52	0.1	20.3	13.2	279	5.12	11.4	0.5	36.5
20900	19850	79980	1.3	79.2	5.6	50	0.2	21.2	14.5	347	4.81	8.9	0.5	37.4
20900	19900	79981	0.9	350.4	9.3	84	0.3	57.1	35.1	1217	5.14	49.3	4.3	12.6
20900	19950	79982	1.7	112.3	4.6	53	0.1	30	21.1	300	6.29	12.7	0.6	37.8
20900	20000	79983	2.1	213.9	5.2	69	0.2	39.8	27.5	404	6.39	17.8	0.6	75
20900	20050	79760	0.8	58.7	4.6	72	0.1	38.6	17.6	926	5.75	8.3	0.3	179.8
20900	20100	79761	1.1	109.4	4.7	56	0.1	25.6	14.6	294	5.03	12.9	0.6	16.3
20900	20150	79762	1.8	200.8	4.1	32	0.1	13.8	10.5	226	4.75	8.8	0.6	42.2
20900	20200	79763	1	127.3	4.5	53	0.1	17.6	13.3	239	4.8	8.7	0.5	20.4
20900	20250	79764	1.2	311.7	3.9	92	0.2	32.5	40.1	801	6.07	26.7	0.6	49.8
20900	20300	79765	1.5	85.6	5.6	73	0.3	11.2	9.2	305	3.02	5.2	1	6.9
20900	20350	79766	1.1	158.5	5.1	65	0.2	20.5	16.8	510	4.38	19.2	1.4	42.7
20900	20400	79767	0.7	76.6	6	67	0.3	13.6	11.2	305	3.46	7.7	0.5	13
20900	20450	79768	1.2	123.9	4.7	100	0.3	23.3	18.2	317	5.15	24.2	0.5	41.9
20900	20500	79769	0.8	97.5	4.2	95	0.2	22.7	17.1	390	4.1	13.9	0.5	20.4
21000	19000	79883	2.5	52.6	6.4	65	0.1	9	9.9	310	5.33	16.1	0.5	16.9
21000	19050	79882	1.2	73.4	5.5	49	0.1	23	12.6	243	5.96	12.2	0.7	23.7
21000	19100	79881	1	67.1	4.9	64	0.1	38.6	14.1	314	3.75	12	0.5	4.9
21000	19150	79880	1	51.6	5.7	51	0.1	24	10.4	239	5.04	11.1	0.4	7.2
21000	19200	79879	1.6	64.9	4.4	37	0.1	22.7	10.8	203	5.48	10.4	0.4	23.4
21000	19250	79878	0.7	44.6	3.7	61	0.1	35	14.6	319	5.22	6.5	0.4	24.4
21000	19300	79877	1.1	51.1	6	45	0.2	19.1	9.8	257	5.39	7.9	0.6	8.4
21000	19350	79876	2.9	69.2	5.3	41	0.2	17.1	11.7	276	5.65	10.5	0.4	24.3
21000	19400	79875	1.2	29.1	6.9	30	0.2	18.1	7.8	158	3.67	5.1	0.4	58.2
21000	19450	79874	1.8	50.2	5.2	37	0.1	15	10.1	203	5	9.3	0.5	14.3
21000	19500	79873	5	111.8	5.4	49	0.1	48.4	15.5	314	4.94	25.4	0.4	62.6
21000	19550	79872	2.6	116.2	6.9	111	0.1	45.2	23.5	674	5.22	11.2	0.5	14
21000	19600	**79871**	3.2	93	5.3	50	0.2	16.9	11.4	306	4.32	7.7	0.6	24.3

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			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
21000	19700	79869	2.4	237.9	9.1	126	0.2	36.6	43.1	798	6.01	24.7	2.2	17.1
21000	19750	79868	1.4	92.8	4.8	68	0.1	22.5	20.3	306	5.32	12.7	0.5	45.3
21000	19800	79867	1.6	400.9	7.3	367	0.2	41.6	117.2	1517	5.33	50	2.4	7
21000	19850	79866	1	64.8	4.9	74	0.1	23.7	16.5	338	5.92	8	0.4	14.7
21000	19900	79865	1.2	90.1	5.2	49	0.1	17.7	13.4	298	5.27	9.8	0.5	21.1
21000	19950	79864	0.9	36.6	4.9	33	0.1	11.8	8.8	192	4.08	5.2	0.4	13.5
21000	20000	79863	0.9	50	5.3	47	0.1	21.3	14.6	1546	5.26	7	0.4	58.8
21000	20050	**79750**	1.5	72	4.8	54	0.2	23.6	12.8	376	4.77	7.8	0.8	12.5
21000	20100	79751	0.8	73.7	4.1	56	0.1	34.3	18.2	458	6	10.1	0.3	11.2
21000	20150	79752	1.6	147.6	4.8	47	0.1	26.9	19.9	296	5.72	15.5	0.5	21.3
21000	20200	79753	1.3	110.6	4.5	46	0.2	28.9	19.9	286	5.39	12.4	0.5	21.1
21000	20250	79754	1.3	56.3	5.7	39	0.2	15.4	11.8	290	5.38	6.9	0.5	7.4
21000	20300	79755	1.3	190	5.7	77	0.3	34	18.7	516	4.69	13.8	1.1	15.6
21000	20350	79756	1.6	98	5	59	0.2	19.5	15.4	349	4.78	11.1	0.6	70
21000	20400	79757	1.2	72.8	5.3	62	0.2	14.6	10.8	411	2.81	5.2	0.5	17.1
21000	20450	79758	1.2	192.9	6.4	111	0.5	25.7	19.9	1112	5.21	19.3	1.5	19
21000	20500	79759	1.5	148.3	5.5	61	0.1	30.1	19.4	366	6.89	150.1	0.4	69.7
21100	19000	79962	1.7	38.9	7.3	38	0.2	4.5	7	279	5.32	3.2	0.5	5.5
21100	19050	79961	4.6	168.2	7.4	101	0.3	40.1	16.2	593	3.48	11.1	1	5.8
21100	19100	79960	7.8	175.9	11.3	85	0.2	50.4	50.8	2102	4.5	15.2	0.8	5.3
21100	19150	79959	2.7	129	7.9	70	0.1	40.5	29.1	458	4.38	17.9	0.9	4.8
21100	19200	79958	2.3	53.3	7.7	47	0.2	26.3	12.6	228	6.04	17	0.4	7.2
21100	19250	79957	1.1	37.7	7.2	44	0.2	19.4	8.8	202	5.32	14.8	0.4	146.2
21100	19300	79956	3.4	141.3	4.6	55	0.3	29.7	19.7	420	3.73	17.1	1.5	12.5
21100	19350	79955	2.5	175.4	3.9	35	0.3	33.9	28	513	4.72	21.9	1.5	9.8
21100	19400	79954	6.3	62.5	4.2	56	0.1	23.6	13.5	333	4.95	10	0.5	6.9
21100	19450	79953	1.5	56.6	4.6	42	0.2	19.2	11.8	249	5.46	12.1	0.5	15.9
21100	19500	79952	0.9	40.7	5.1	41	0.2	18.9	11	227	5.71	10.6	0.4	77.3
21100	19550	79951	3.3	126.7	4	63	0.6	77.3	27.1	457	4.5	26.6	0.6	6.4
21100	19600	79950	3.7	111.1	4.8	67	0.2	44.3	32.2	857	4.88	20.4	0.9	48.5
21100	19650	79949	5.1	220.9	4.5	57	0.3	81.9	84.4	483	6.74	29.8	2.1	53.6
21100	19700	79948	2.4	3211	9.5	89	0.2	74.8	112.1	1163	5.91	17.6	3.8	8.2
21100	19750	79947	3.1	196.5	9.2	70	0.2	32	35.2	1476	5.44	10.7	2	30.9
21100	19800	79946	1.7	179.5	8.5	85	0.2	40.3	42.7	1959	6.32	13.9	1.1	3.8
21100	19850	79945	1.1	252.3	8.3	115	0.5	33.2	26.3	644	5.09	40	4.6	15.4
21100	19900	79944	1.2	62.5	5.5	66	0.2	23.5	15.3	351	6.36	10.6	0.6	16
21100	19950	79943	1.1	114	4.8	57	0.1	22.6	18	293	5.13	12.2	0.6	41.7
21100	20000	79942	1.4	69.3	5.6	49	0.2	20.9	13.8	284	5.69	11	0.4	27.3
21100	20050	79740	1.3	123	5.1	50	0.2	22.2	18.7	304	5.81	11.5	0.6	47.6
21100	20100	79741	1.2	57.9	4.3	51	0.2	20.4	11.2	266	4.57	7.5	0.6	10.4
21100	20150	79742	0.6	52.2	4.6	54	0.2	24.3	13.9	344	4.41	7.6	0.3	17.9
21100	20200	79743	0.7	55.4	4.5	61	0.2	35.3	16.4	319	6.13	8.6	0.4	8.4
21100	20250	79744	0.9	232.3	5	80	0.1	37.5	25.2	1011	5.61	14.9	0.6	15.3
21100	20300	79745	1.2	270.3	5.1	55	0.6	29.6	19.3	329	5.7	16.2	0.9	11.6
21100	20350	79746	1.5	110.2	4.6	45	0.2	21.8	13.5	258	4.87	12	0.5	32.8
21100	20400	79747	1	57.6	5.9	47	0.2	17	10.3	248	4.53	7.8	0.5	14.4
21100	20450	79748	1.4	91.4	6.4	68	0.5	8.3	22.6	648	2.98	7.3	1.2	7.1
21200	19000	79842	2.6	74.9	5.3	63	0.1	5.6	7.8	362	5.63	4.7	1	2.6
21200	19050	79843	2.9	83.8	4.7	65	0.1	5.6	9.4	500	6.09	4.4	1.1	2.4
21200	19100	79844	1.8	65.4	5.9	66	0.2	4.9	7.2	423	3.82	2.8	0.8	0.9
21200	19150	79845	0.9	43.8	3.1	29	0.1	21.9	10.1	199	4.08	12.4	0.5	21.2
21200	19200	79846	2	33	4.9	48	0.1	37	10.5	263	3.73	15.6	0.4	3.5
21200	19250	79847	0.7	65.3	4.7	51	0.1	34.8	12.5	263	5.44	15.8	0.5	8.5
21200	19300	79848	2.9	85.7	5.5	48	0.2	36.5	16.1	360	3.83	20.7	0.6	7.6
21200	19350	79849	3.6	170.8	5.1	47	0.1	41.2	23.5	362	3.68	12.4	1.4	5.7
21200	19400	79850	4.3	95.4	9.9	35	0.3	25.4	9.9	173	3.26	12.6	0.6	7.8

North Zone Soil Grid (Selected Elements) Page 5

			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
21200	19450	79851	2.2	101.2	5.5	49	0.2	33.1	25.2	363	4.89	14.7	0.6	11.9
21200	19500	79852	1.8	84.8	4.3	48	0.1	37.2	18	331	5.46	15.1	0.5	21.9
21200	19550	79853	1.8	45.7	4.7	43	0.2	19.6	11.6	231	5.17	9.7	0.4	7.6
21200	19600	79854	1.1	52.2	5	39	0.2	22.4	11.4	218	4.55	11.6	0.5	14.8
21200	19650	79855	2.1	194.8	6.1	47	0.2	22	26.3	615	4.11	7.1	0.8	7.4
21200	19700	79856	1.5	64.7	4.9	51	0.1	26.1	12.8	276	5.31	12.3	0.6	12.7
21200	19750	79857	1.5	88.3	4.8	61	0.1	37.5	17.6	338	6.01	11.7	0.5	14
21200	19800	79858	1.2	178.4	5	65	0.2	51.4	26	707	5.04	19.5	1.7	11.6
21200	19850	79859	0.9	181.3	4.9	89	0.3	38.2	22.5	637	4.15	10.3	1.7	13.7
21200	19900	79860	1.8	52.9	5.6	56	0.2	22.3	12	237	5.07	9.5	0.6	9.3
21200	19950	79861	0.8	48.6	5.9	43	0.1	23.9	14.9	300	6.6	9.4	0.3	16.7
21200	20000	79862	1.5	86.3	4.6	45	0.1	21.6	19.5	245	7.37	13.9	0.6	13.3
21200	20050	79730	1	54.4	5.6	49	0.2	13.7	11.3	233	4.81	8	0.4	31.5
21200	20100	79731	1.2	71.6	4.9	48	0.2	25.6	15.3	283	5.07	10.7	0.4	8.7
21200	20150	79732	1	51.3	5.2	49	0.3	19	10.9	250	4.35	7.8	0.5	7.9
21200	20200	79733	1.2	71.5	6.4	49	0.3	29.2	18.6	291	6.75	11.8	0.5	66.2
21200	20300	**79735**	1.1	140.4	9.3	74	0.1	29.8	30	569	6.54	13.5	0.6	42.6
21200	20350	79736	1.2	81.7	4.5	52	0.1	26.7	17.9	290	5.8	12.5	0.5	14.2
21200	20400	79737	1.2	138	5.1	60	0.1	26.7	20.7	389	4.64	34.8	0.8	41.5
21200	20450	79738	1	140.3	6.8	68	0.3	15.5	11.8	268	3.68	17.8	0.6	16.9
21200	20500	79739	0.8	117.9	5.6	119	0.2	21.7	28.3	1376	5.7	38.1	1.4	8.9
21300	19000	79920	2.4	70	6.5	64	0.2	6.2	8.6	433	5.44	4.6	1	4.7
21300	19050	79919	2.1	52.6	5.4	56	0.1	6	7	666	5.17	3.5	0.8	2
21300	19100	79918	1.9	104.9	5	67	0.1	7.2	9.8	661	5.11	4.9	1.3	2.7
21300	19150	79917	2.1	46.4	5.7	45	0.1	5.2	7.3	350	5.42	3.8	0.8	2.2
21300	19200	79916	1.8	85.9	4.4	45	0.1	35.8	15	432	3.66	11.7	0.6	10.7
21300	19250	79915	0.9	34.6	3.3	26	0.1	17	8	194	3.92	10	0.3	19.7
21300	19300	79914	0.9	63.7	3.9	32	0.1	32.8	14	280	5.11	16.2	0.4	77.8
21300	19350	79913	2.4	158.1	5.2	48	0.1	48.1	27.6	486	5.12	23.2	0.8	24.2
21300	19400	79912	1.7	87.5	6.3	41	0.2	36.1	15.3	316	5.97	17.6	0.4	27.8
21300	19450	79911	1.7	139.6	3.8	46	0.2	44.7	24.4	458	4.39	16.6	1.5	20.9
21300	19500	79910	1.5	87.8	3.4	40	0.3	27.7	14.5	262	3.55	12.1	1.2	17.4
21300	19550	79909	1.7	92.3	4.8	58	0.1	78.1	28.1	303	6.24	19.1	0.6	23.1
21300	19600	79908	1.1	36.5	5.4	39	0.2	22.4	11.1	191	4.44	11	1	7.8
21300	19650	79907	2.2	106.5	5	58	0.1	38.6	41.8	278	6.63	17.9	0.7	12.8
21300	19700	79906	1	36.8	5.4	48	0.1	26	13.7	258	5.25	8.9	0.5	3.2
21300	19750	79905	1.2	87	3.7	50	0.3	37.2	16.6	296	5.18	12.7	0.5	10.7
21300	19800	79904	1.1	32.2	7.7	35	0.1	8.5	18.9	215	5.92	8.2	0.7	5.7
21300	19850	79903	1.5	182.9	7.2	83	0.1	54.6	28	532	5.87	20.4	1.8	6.5
21300	19900	79902	0.9	192.7	6.6	58	0.4	31	23.5	321	5.78	34.4	1.3	54.2
21300	19950	79901	1.2	159	6.2	50	0.1	40.1	28.8	422	5.3	14.7	0.5	11.1
21300	20000	79900	0.6	25.4	10.3	44	0.1	20.8	12.1	323	4.75	6.4	0.3	4.8
21300	20050	79720	1	96	5.5	51	0.1	47.3	20.9	314	6.07	18.9	0.3	10.5
21300	20100	79721	0.4	61.2	1.7	44	0.1	44.8	10.2	426	11.73	4.9	0.4	1.8
21300	20150	79722	0.7	38.8	4.8	46	0.2	26.7	18.3	413	6.04	8.2	0.3	224.7
21300	20200	79723	0.9	69.1	3.8	44	0.1	21.5	13.9	237	4.95	9.8	0.5	14.5
21300	20250	79724	1.2	304.9	4.5	45	0.3	25.7	18.8	601	3.99	287.3	1.8	18.6
21300	20300	79725	1.2	74.5	5.4	58	0.1	34.2	20.8	306	7.28	16.6	0.5	13.9
21300	20350	79726	2.3	43.1	6.7	39	0.1	6	6	144	3.25	22.1	0.8	4.5
21300	20400	79727	1.2	47.8	4.4	36	0.2	7.9	8.2	174	4.83	4.4	0.7	86.8
21300	20450	79728	1.4	59.9	5.2	46	0.3	22.7	15.9	250	6.01	14.6	0.4	7.3
21300	20500	79729	2.1	223.1	9	77	0.4	22.9	38.1	2020	4.87	34	1.3	6.5
21400	19000	79921	1.9	36.4	5.7	34	0.1	3.8	5.3	249	4.16	3	0.6	0.5
21400	19050	79922	1.4	21.1	2.8	22	0.1	3.4	5.8	182	3.71	1.2	0.3	4.8
21400	19100	79923	0.8	90.4	2.1	30	0.1	4.1	10	340	3.47	1.5	0.6	4.5
21400	19150	79924	0.9	58.5	2.9	24	0.1	5.4	7.3	209	3.62	2.3	0.6	3.1

North Zone Soil Grid (Selected Elements) Page 6

			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
21400	19200	79925	1.1	21.9	3.9	22	0.1	3.9	5.8	163	3.98	1.5	0.3	3.5
21400	19250	79926	1.8	76.4	6.1	62	0.1	6.5	8.1	339	5.02	5.1	0.9	1.5
21400	19350	79928	1.9	164.7	4.6	56	0.2	35.1	21.3	762	4.01	13.3	2.2	11.7
21400	19400	79929	1.5	55.8	3.9	37	0.1	30.8	13.2	300	4.78	12.2	0.4	11.5
21400	19450	79930	2.9	307.3	6.9	87	0.2	65.5	107.2	1251	5.4	21.8	1.5	5.8
21400	19500	79931	0.9	47.7	4.7	39	0.1	31.5	11.9	270	4.89	9	0.5	7.2
21400	19550	79932	4.7	815.3	10.2	51	0.1	45.5	274	1505	5.85	24.4	5.9	11.4
21400	19600	79933	3	108.5	6.8	39	0.1	26.1	21.8	228	6.51	25.8	0.6	18.5
21400	19650	79934	2.6	255.5	5.1	55	0.1	39.9	48.3	339	7.18	28.8	0.7	55.7
21400	19700	79935	1.9	390.5	5.1	36	0.2	37.5	57.5	436	5.16	25.2	1.7	35.4
21400	19750	79936	1.4	175.2	4.4	45	0.4	36.1	33.2	312	5.04	39.7	1.7	21.8
21400	19800	79937	1.5	81.9	5.5	51	0.2	27.9	35.2	389	8.1	21.5	0.8	16.8
21400	19850	79938	1.3	162.1	3	39	0.1	48.1	20.7	351	7.15	13	0.6	17.3
21400	19900	79939	0.9	94.5	4.4	50	0.3	32.1	23.3	362	7.11	14.4	0.4	6.6
21400	19950	79940	1.1	45	4.5	38	0.1	39.3	16.6	293	6.67	10.1	0.4	14.7
21400	20000	79941	1.1	111.5	3.9	51	0.1	41	20.1	651	4.37	12.4	0.4	28
21400	20050	79705	1.2	32.8	6.8	46	0.2	19.7	13.1	372	5.52	10.2	0.3	6.6
21400	20100	79706	1	59.5	5.9	49	0.1	31	17.2	296	6.63	14.1	0.3	22.7
21400	20150	79712	1	78.1	3.8	65	0.2	34.6	18.6	306	6.98	6.9	0.4	6.2
21400	20200	79713	1.8	67.2	4.6	49	0.1	34.6	16.7	283	5.88	11.6	0.5	8.4
21400	20250	79714	1.1	50	6.1	50	0.1	15.5	10.8	220	5.12	87.2	0.4	4.8
21400	20300	79715	0.7	89	5.1	52	0.2	37.9	22.3	467	8.55	2546	0.3	53.1
21400	20350	79716	1.1	57.4	5.4	45	0.2	21.1	12	233	6.33	29.1	0.6	12.6
21400	20400	79717	0.9	150.2	6.2	56	0.2	29.8	17	341	3.66	35.6	0.7	21.2
21400	20450	79718	1.2	85.2	4.1	62	0.2	24.9	14.9	291	4.88	136.3	0.6	13.2
21400	20500	79719	1	140.8	4.6	92	0.3	45.1	34.5	668	6.69	58.8	0.5	74.4
21500	19000	79841	1.6	20.4	3.1	24	0.1	3.1	4.8	169	2.6	1.1	0.3	3.6
21500	19050	79840	1.2	88.6	3.4	30	0.1	5	5.9	217	3.14	2.8	0.8	5.9
21500	19100	79839	0.9	43.8	3.1	25	0.1	3.5	5.3	178	3.45	2.2	0.7	4.6
21500	19150	79838	1	44.3	3.9	25	0.2	3.7	4.8	178	3.1	2	0.5	2.5
21500	19200	79837	1.5	38.4	4.5	35	0.2	4.8	5.2	185	3.64	2.5	0.6	7.4
21500	19250	79836	2	83.7	2.2	25	<.1	3.3	6.6	215	3.49	2.6	0.6	3.9
21500	19300	79835	0.9	49.5	2.7	26	0.1	3.7	6	195	2.58	1.5	0.3	3.5
21500	19350	79834	1.3	45.7	3.8	37	0.1	6	6.4	212	2.7	2.2	0.4	4.1
21500	19400	79833	1.5	34.1	6.5	48	<.1	9.5	7.3	234	4.01	5.4	0.6	2.3
21500	19450	79832	1.4	148.1	4.7	36	0.2	21	12.7	318	3.23	7.9	1.3	5.4
21500	19500	79831	1.2	89.7	3.7	40	0.1	23.2	13.4	263	4.13	9.1	0.7	9
21500	19550	79830	1.4	140.2	2.8	42	0.1	32.1	30.9	272	4.26	13.7	0.7	11.4
21500	19600	79829	1.8	136.1	4.9	44	0.1	36.5	23	280	5.28	17.9	0.7	57.3
21500	19650	79828	3	111.1	7	56	0.1	35.6	27.1	302	6.9	24.2	0.6	38.9
21500	19700	79827	1.5	368.9	6.1	54	0.5	26.3	75.7	845	4.59	18.5	3.8	11.6
21500	19750	79826	5.4	155.2	5.7	48	0.1	21.2	60.3	321	7.92	61	2.4	14.3
21500	19800	79825	2.1	144.1	4.6	43	0.1	22.9	29.6	242	6.87	26	0.7	30.2
21500	19850	79824	1.9	191.9	4.4	39	0.3	21.8	26.9	249	6.89	31.8	0.7	37.1
21500	19900	79823	1.8	110.3	4.5	52	0.3	25.6	18.9	341	7.97	59.5	0.5	32.3
21500	19950	79822	0.7	26.8	4	44	0.2	48.8	31.2	412	9.68	13	0.2	3.1
21500	20000	79821	0.9	39.8	6.8	34	0.1	15.4	12	184	3.62	13	0.3	16
21500	20050	79700	0.8	101	3.6	55	0.1	38.6	27.1	337	5.04	17.3	0.4	46.9
21500	20100	79701	1	94.4	4.8	52	0.3	38.1	20.2	336	6.04	17.5	0.6	16.8
21500	20150	79702	1.7	51.6	4.5	70	0.2	32.6	16.4	334	6.05	19.3	0.3	14.5
21500	20200	79703	1.2	120.2	4.3	51	0.4	60	32.6	471	7.39	41.2	0.4	17.6
21500	20250	79704	0.9	75.5	5.5	43	0.2	29.6	16.2	234	5.4	16.1	0.4	14.7
21500	20300	79708	2.2	240.3	6.2	74	0.4	39.8	32.6	3002	5.12	190.9	2.5	18.5
21500	20350	79707	1	55.6	4.9	53	0.2	30.4	21.4	367	6.2	30.8	0.3	8.4
21500	20400	79709	1	157.9	5.2	121	0.3	44.5	42.2	693	5.28	53.1	0.6	30.9
21500	20450	79710	1.1	55.2	5.7	57	0.2	19.5	11.8	263	4.81	16	0.5	20.2

North Zone Soil Grid (Selected Elements) Page 7

			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au
21500	20500	79711	0.8	47.4	7.1	57	0.4	16.1	15.8	378	4.42	8.9	0.4	1.9

Grid N	Grid E	UTM E	UTM N (NAD 83)
20500	19000	351968	6215919
20500	19500	352419	6215912
20500	20000	352909	6215911
20500	20500	353399	6215906
20600	19000	351983	6216009
20600	19500	352424	6216006
20600	20000	352910	6216010
20600	20500	353399	6216012
20700	19000	351988	6216109
20700	19500	352425	6216108
20700	20000	352912	6216108
20700	20500	353399	6216114
20800	19000	351979	6216218
20800	19500	352435	6216213
20800	20000	352908	6216210
20800	20500	353399	6216213
20900	19000	351964	6216316
20900	19500	352428	6216313
20900	20000	352904	6216309
20900	20500	353398	6216381
21000	19000	351952	6216426
21000	19500	352426	6216400
21000	20000	352909	6216409
21000	20500	353411	6216405
21100	19000	351943	6216510
21100	19500	352435	6216516
21100	20000	352907	6216511
21100	20500	353404	6216511
21200	19000	351947	6216617
21200	19500	352438	6216597
21200	20000	352907	6216607
21200	20500	353408	6216608

APPENDIX lll

INDUCED POLARIZATION REPORT

SJ GEOPHYSICS LTD

LOGISTICAL REPORT

3D INDUCED POLARIZATION

ON THE

CAT CLAIMS PROPERTY

FOR

LYSANDER MINERALS

APPROXIMATE COORDINATES (STATION 19700E, LINE 21000N)

19700E 21000N - NAD83 UTM ZONE 10

Location: Cat Claims Property, Osilinka, British Columbia

NTS Sheet:

Mining Zone: Mackenzie

SURVEY CONDUCTED BY
SJ GEOPHYSICS LTD.
JULY 2005

REPORT WRITTEN BY
GEOFF PLASTOW
S.J.V. CONSULTANTS LTD.
AUGUST 2005

TABLE OF CONTENTS

ILLUSTRATIONS

1. Introduction

A 3D Induced Polarization (3D-IP) project was undertaken for Lysander Minerals on its Cat Claims property in July, 2005. Exploration work has been done previously on the property (2D IP). The area is being explored for a gold and copper system. The intention of the survey was to assist in the geological mapping and to identify specific anomalies consistent with the exploration model. This report describes the abbreviated logistics of the ground geophysical exploration project.

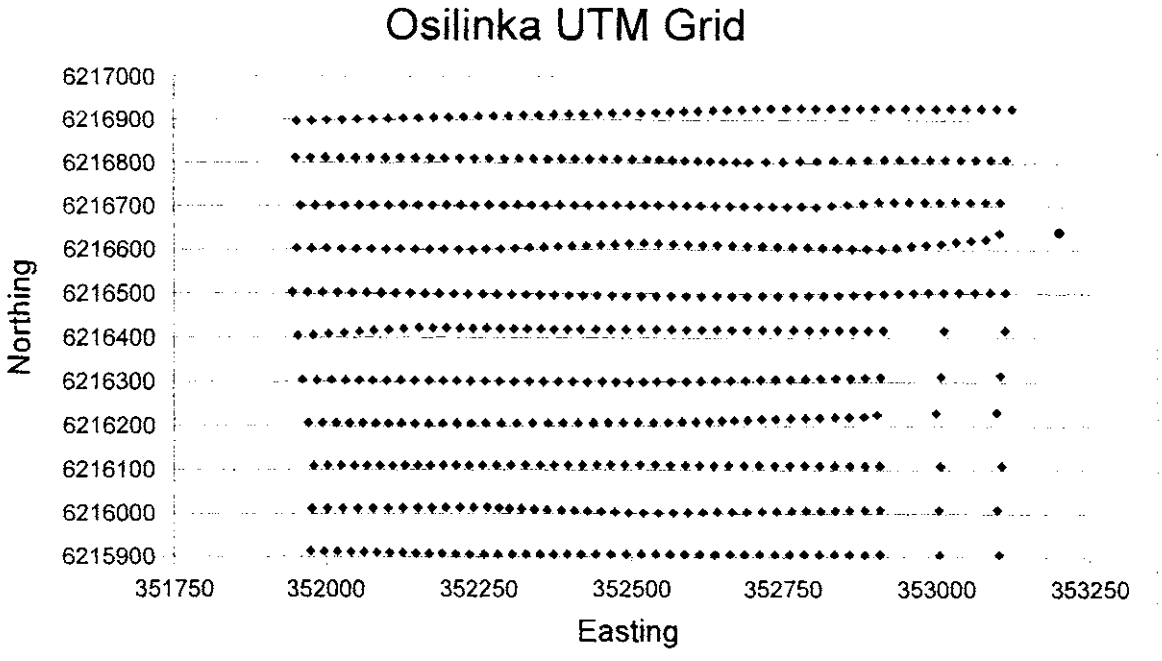
2. Location and Line Information

The property lies approximately 160 km north east of Mackenzie, Central-Interior British Columbia. There was a series of connected logging roads that were used to access the area of the IP survey. The grid was located 700m of the road. A two wheel drive vehicle was able to make it to the exploration camp, however four wheel drive was required to travel to the survey grid.

The geophysical crew were provided accommodation at the Osilinka exploration camp. The grid can be reached from the camp via a drill road and an off-road trail. The total driving distance from camp to grid was approximately 3 km.

The survey grid consists of 11 lines (1km/line) with 100m of line spacing and 50m of station separation. The lines were labeled 21500N through to 20500N while the stations were marked 20000E to 19000E. The total line kilometres of the survey is 11 km. Figure 1 below shows the survey lines. The topographic relief of the survey area is about 400m.

Figure 1. UTM Grid.



Baseline – 20000E (352900 UTM)

Table 1: IP Current remotes

Remote Number	***Line Number***	***Station Number***	***UTM Easting***	***UTM Northing***	***Elevation(Meters)***
1	21200N	20300E	353200	6216641	1509
2	20800N	20200E	353097	6216231	1650

3. Field Work and Instrumentation

The SJ Geophysics crew consisted of five SJ Geophysics employees: Geoff Plastow (Operator), Johnathan Taylor (technician), Lorne Devlin, Trevor Stapleton, Karie Smith and Dan Campbell. The IP crew started mobilising on July 27th from Delta. IP data was acquired from July 30th to August 6th. IP crew demobilized on August 6th and 7th. This includes 7 production days and 2 mobilising and demobilizing days.

For the 3D-IP survey a modified pole-dipole 3D-IP configuration array was used with a combination of 12 dipoles of 50m, 100m, and 150m separation. The nominal dipole array used was as follows 100, 100, 50, 50, 50, 50, 50, 50, 50, 50, 100, 100. The IP data was collected using SJ Geophysics' Full Wave Form receiver. The current was injected with a 2 seconds on, 2 seconds off duty cycle into the ground via a transmitter (Tx). As for the transmitter, a GDD Tx II 3.6 KW was used during the duration of the program. For the production phase, the 3D configuration consisted of two current lines being recorded into the receiver line. The two current injection locations were on the two adjacent survey lines 100m away from the receiver line. For the detail section of the grid the current lines were 50m away from the receiver line.

The potential array was implemented using specialized 26 conductor IP cables for cold weather applications configured with 50m takeouts for the potential rods. At each current station, the electrodes used consisted of 5/8" stainless steel rods of approximately 1m in length. For the potential line, the electrodes consisted of 3/8" stainless steel "pins" of 0.5m in length. The exact location of the remote current is used in the geophysical calculations. IP and location data QC and processing were done on daily base. Data was backup every day via an external USB hard drive.

4. GEOPHYSICAL TECHNIQUES

4.1. IP Method

The time domain IP technique energizes the ground surface with an alternating square wave pulse via a pair of current electrodes. On most surveys, such as this one, the IP/Resistivity measurements are made on a regular grid of stations along survey lines.

After the transmitter (Tx) pulse has been transmitted into the ground via the current electrodes, the IP effect is measured as a time diminishing voltage at the receiver electrodes. The IP effect is a measure of the amount of IP polarizable materials in the subsurface rock. Under ideal circumstances, IP changeability responses are a measure of the amount of disseminated metallic sulfides in the subsurface rocks.

Unfortunately, there are other rock materials that give rise to IP effects, including some graphitic rocks, clays and some metamorphic rocks (serpentinite for example). So from a geological point of view, IP responses are almost never uniquely interpretable. Because of the non-uniqueness of geophysical measurements it is always prudent to incorporate other data sets to assist in interpretation.

Also, from the IP measurements the apparent (bulk) resistivity of the ground is calculated from the input current and the measured primary voltage. IP/resistivity measurements are generally considered to be repeatable to within about five percent. However, they will exceed that if field conditions change due to variable water content or variable electrode contact.

IP/resistivity measurements are influenced, to a large degree, by the rock materials nearest the surface (or, more precisely, nearest the measuring electrodes), and the interpretation of the traditional pseudosection presentation of IP data in the past has often been uncertain. This is because stronger responses that are located near surface could mask a weaker one that is located at depth.

4.2. 3D-IP Method

Three dimensional IP surveys are designed to take advantage of the interpretational functionality offered by 3-D inversion techniques. Unlike conventional IP, the electrode arrays are no longer restricted to in-line geometry. Typically, current electrodes and receiver electrodes are located on adjacent lines. Under these conditions, multiple current locations can be applied to a single receiver electrode array and data acquisition rates can be significantly improved over conventional surveys.

In a common 3D-IP configuration, a receiver array is established, end-to-end along a survey line while current electrodes are located on two adjacent lines. The survey typically starts at one end of the line and proceeds to the other end. A typical 8 dipole array normally consists of a two 100m dipoles, followed by four 50m dipoles and then two more 100m dipoles at the end of the array. In some areas these spacings are modified to compensate for local conditions such as inaccessible sites, streams, and overall conductivity of ground. Current electrodes are advanced along the adjacent lines, starting at approximate 200m from the centre of the array and advance approximately 400m through the array at 50m increments. At this point, the receiver array is advanced 400m and the process is repeated down the line. Receiver arrays are typically established on every second line (200m apart) thereby providing subsurface coverage at 100m increments.

4.3. Inversion Programs

"Inversion" programs have recently become available that allow a more definitive interpretation, although the process remains subjective. The purpose of the inversion process is to convert surface IP/Resistivity measurements into a realistic "Interpreted Depth Section." However, note that the term is left in quotation marks. The use of the inversion routine is a subjective one because the input into the inversion routine calls for a number of user selectable variables whose adjustment can greatly influence the output. The output from the inversion routines do assist in providing a more reliable interpretation of IP/Resistivity data, however, they are relatively new to the exploration industry and are, to some degree, still in the experimental stage.

The inversion programs are generally applied iteratively to evaluate the output with regard to what is geologically known, to estimate the depth of detection, and to determine the viability of specific measurements.

The Inversion Program (DCINV3D) used by the SJ Geophysical Group was developed by a consortium of major mining companies under the auspices of the UBC-Geophysical Inversion Facility. It solves two inverse problems. The DC potentials are first inverted to recover the spatial distribution of electrical resistivity, and, secondly, the chargeability data (IP) are inverted to recover the spatial distribution of IP polarizable particles in the rocks.

The interpreted depth section maps represent the cross sectional distribution of polarizable materials, in the case of IP effect, and the cross sectional distribution of the apparent resistivity, in the case of the resistivity parameter.

Respectfully Submitted,
per S.J.V. Consultants Ltd.

Geoffrey Plastow

5. Appendix 1 – Statement of Qualifications

5.1. Geoff Plastow

I, Geoff Plastow, of the city of Delta, Province of British Columbia, hereby certify that:

1. I am a fourth year student at Carleton University, Ottawa Ontario. I am currently finishing an Honours degree in Computational Geophysics (B.Sc), and an Honours degree in Computer Science (B.Sc).

2. I have no interest in Lysander Minerals, or in any property within the scope of this report, nor do I expect to receive any.

Signed by: _____

Geoff Plastow

Junior Geophysicist

Date: _____

6. APPENDIX 2 – INSTRUMENT SPECIFICATIONS

6.1. SJ Full Wave Form Digital IP Receiver

Technical:

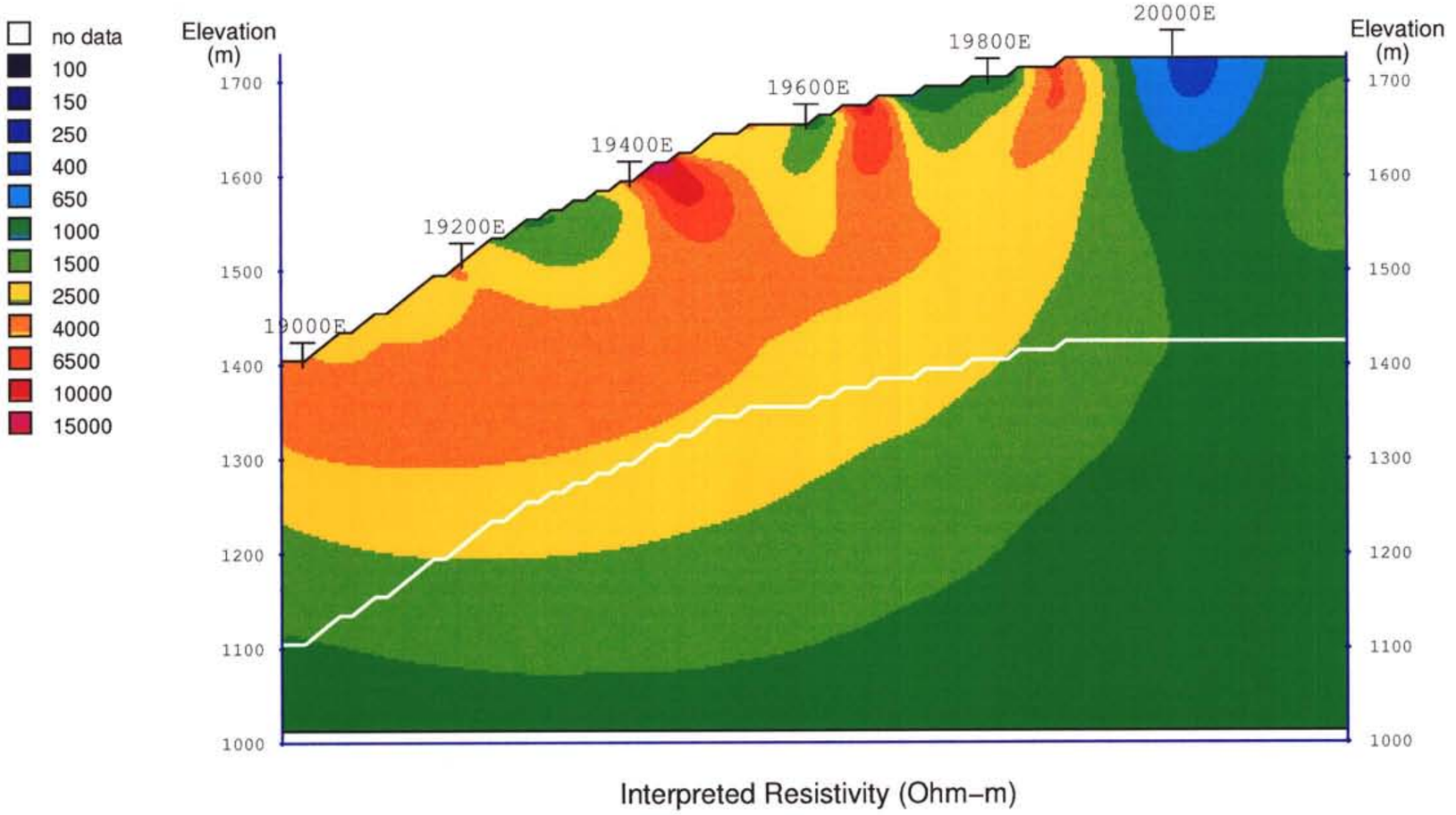
Input impedance:	10 Mohm
Input overvoltage protection up to 1000V	
External memory:	Unlimited readings
Number of dipoles:	4 to 16 +, expandable.
Synchronization process on primary voltages signals is done by post processing software	
Proprietary intelligent stacking process rejecting strong non-linear SP drifts	
Common mode rejection:	More than 100 dB (for Rs =0)
Self potential (Sp)	: range:-5V to + 5V
	: resolution: 0.1 mV
Ground resistance measurement range:	0.1-100 kohms
Primary voltage	: range: 10µV - 15V
	: resolution: 1µV
	: accuracy: typ. 1.3%
Chargeability	: resolution: 10µV/V
	: accuracy: typ. 0.6%

General:

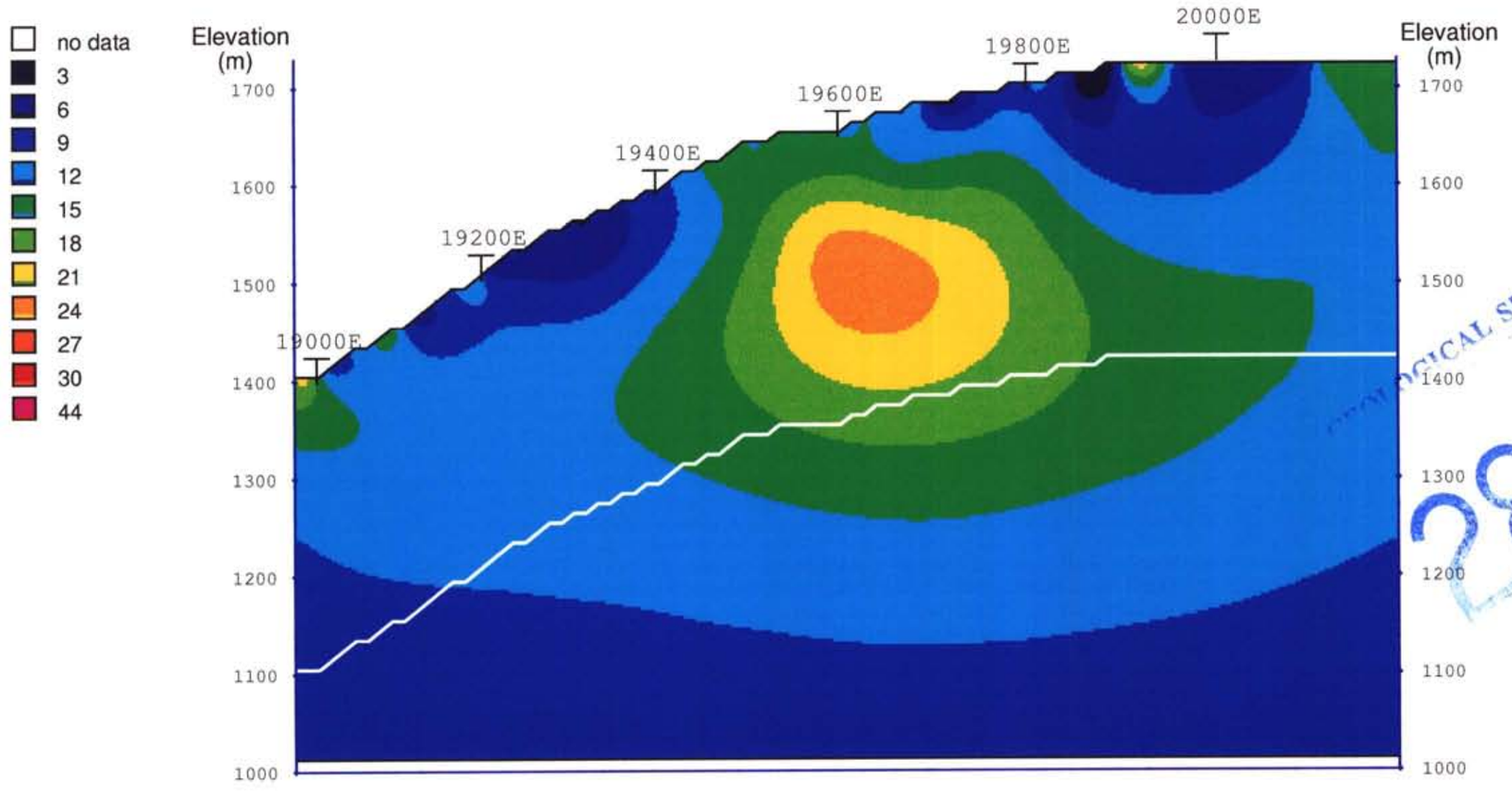
Dimensions:	50x50x25 cm
Weight (with the internal battery):	15 kg
Operating temperature range:	-20°C to 40°C

6.2. GDD Tx II IP Transmitter

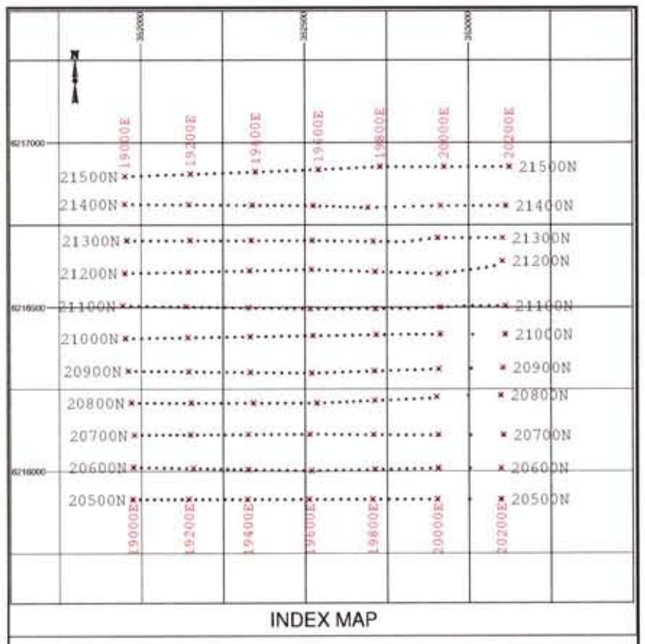
Input voltage:	120V / 60 Hz or 240V / 50Hz (optional)
Output power:	1.4 kW maximum.
Output voltage:	150 to 2000 Volts
Output current:	5 ma to 10Amperes
Time domain:	Transmission cycle is 2 seconds ON, 2 seconds OFF
Operating temp. range	-40^0 to $+65^0$ C
Display	Digital LCD read to 0.001A
Dimensions (h w d):	34 x 21 x 39 cm
Weight:	20kg.



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



Array:

Typical Dipole Array:
N = 12
a = 50 to 100 m

Instrumentation:

RECEIVER: SJ Full Wave Form Digital IP Receiver
TRANSMITTER: GDD 3600kW

Survey Information:

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: Aug, 2005
Mapping Date: Aug, 2005

Legend

White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 50 100 150 200 250
Meters

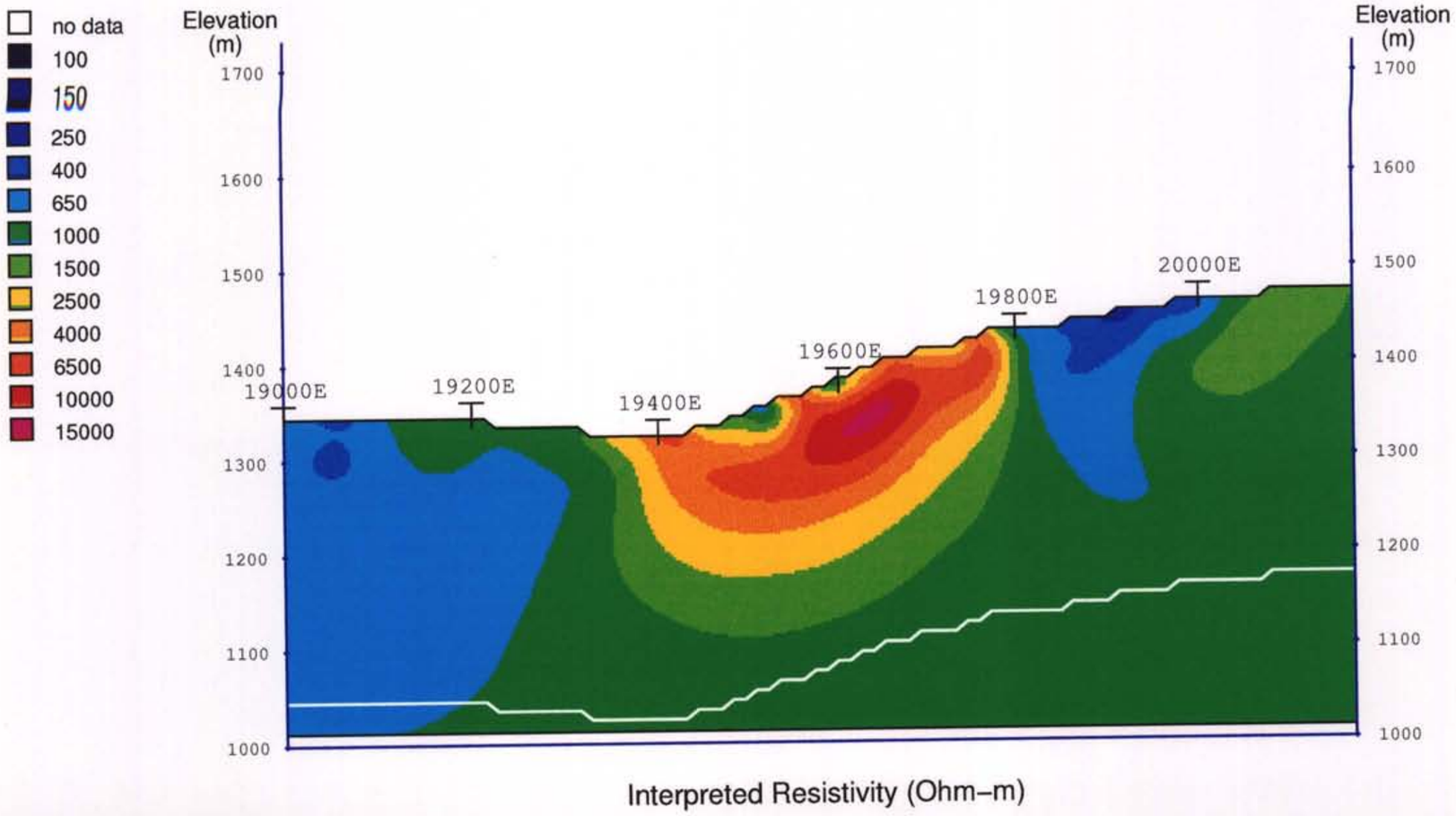
Lysander Minerals Corporation
Osilinka Property
2005 Exploration Area
300 km NW of Prince George, B.C. – Canada

3D IP SURVEY
False Color Contour Map

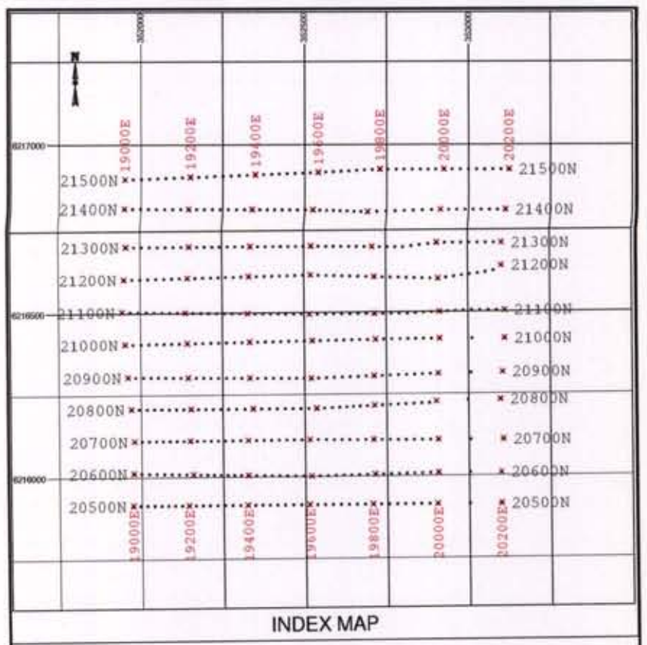
Cross Section
Line 20500N

SJ Geophysics Ltd.

GRASS 6.0



Interpreted Resistivity (Ohm–m)



INDEX MAP

Array:

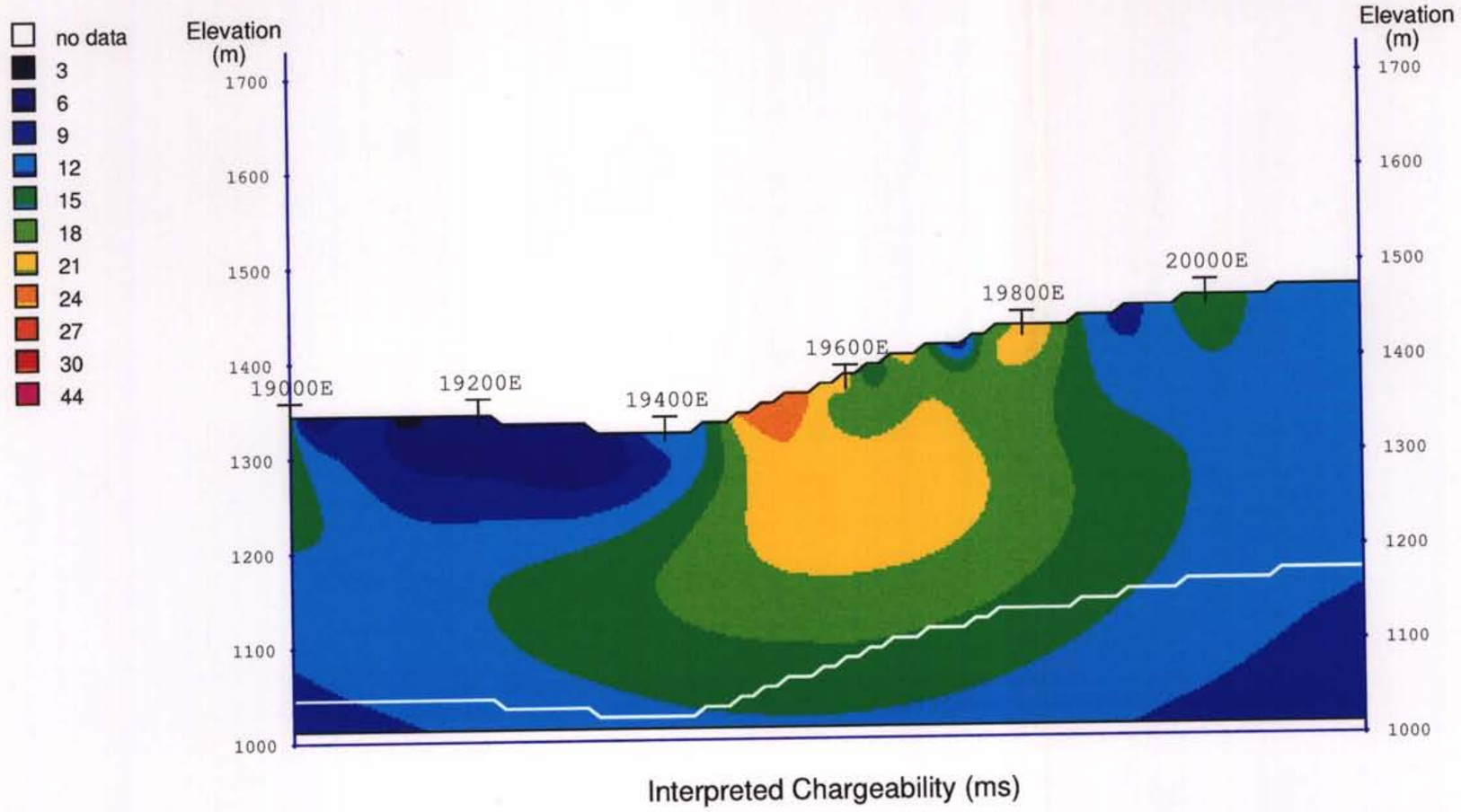
Typical Dipole Array:
N = 12
a = 50 to 100 m

Instrumentation:

RECEIVER: SJ Full Wave Form Digital IP Receiver
TRANSMITTER: GDD 3600kW

Survey Information:

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: Aug, 2005
Mapping Date: Aug, 2005



Interpreted Chargeability (ms)

Legend

White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 50 100 150 200 250
Meters

Lysander Minerals Corporation

Osilinka Property

2005 Exploration Area
300 km NW of Prince George, B.C. – Canada

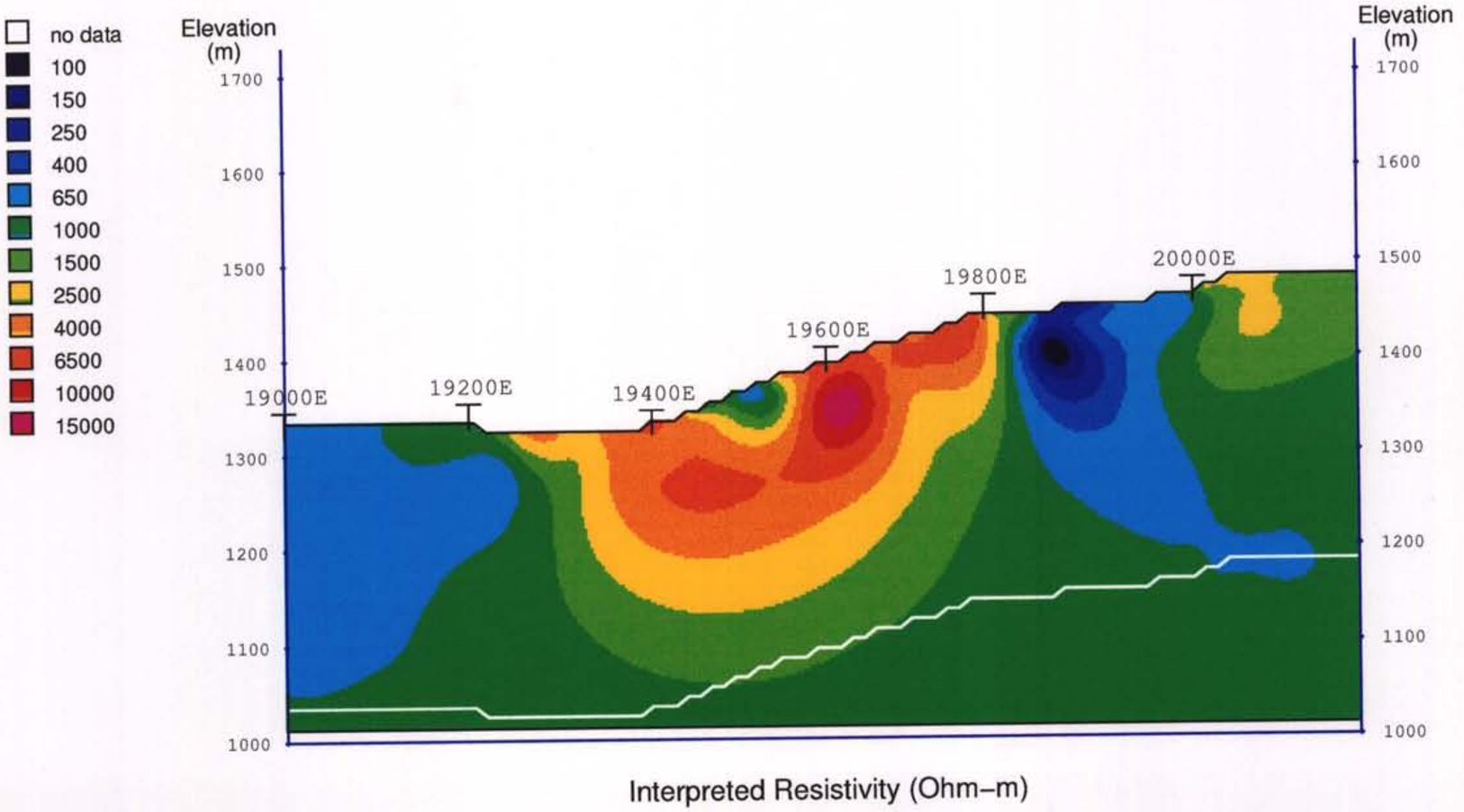
3D IP SURVEY

False Color Contour Map

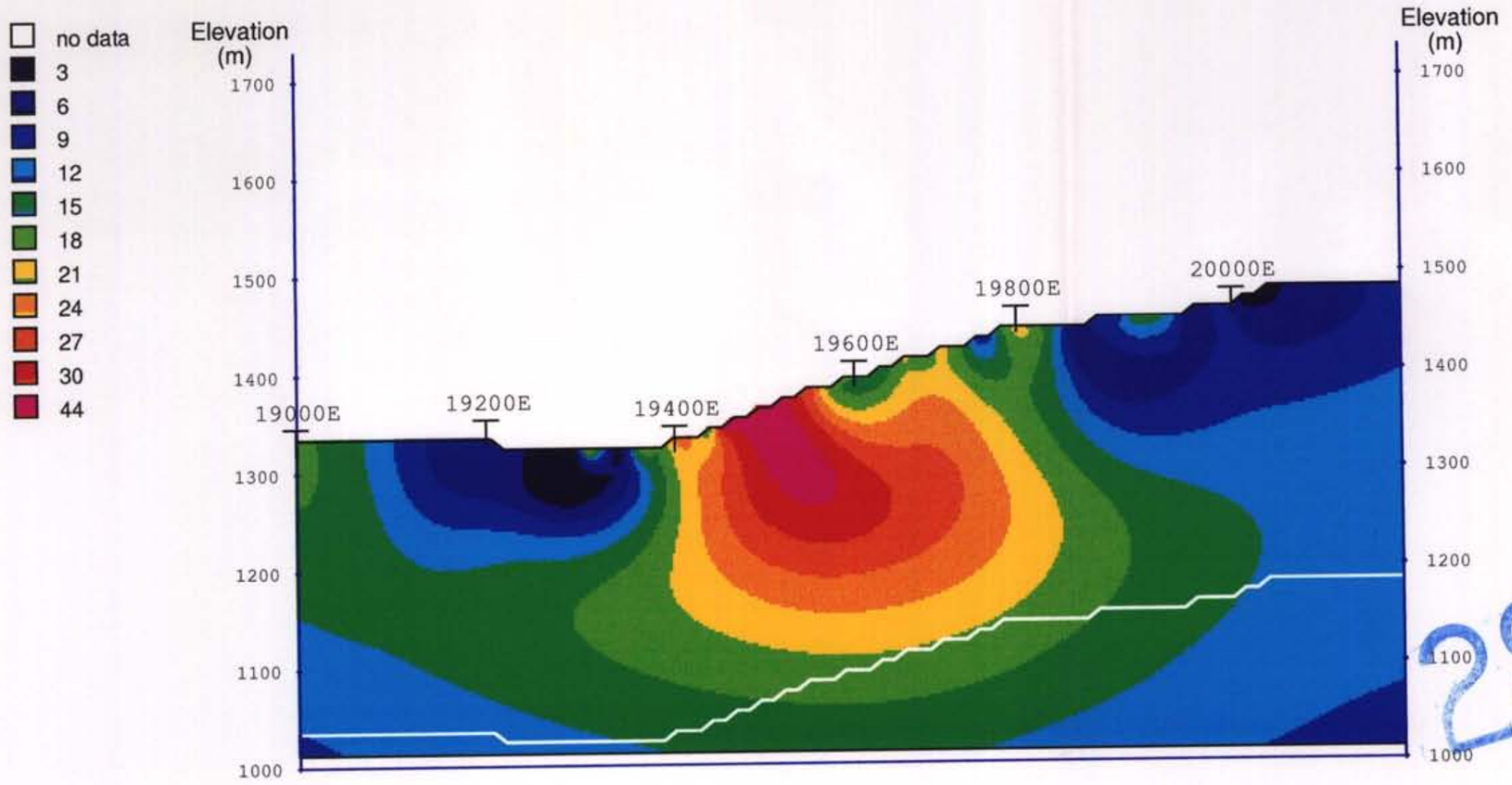
Cross Section
Line 21500N

SJ Geophysics Ltd.

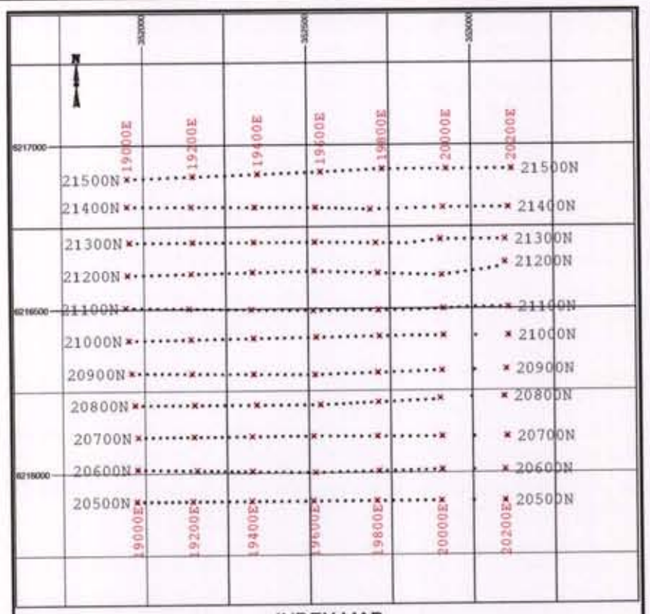
GRASS 6.0



Interpreted Resistivity (Ohm–m)



Interpreted Chargeability (ms)



INDEX MAP

Array:

Typical Dipole Array:
N = 12
a = 50 to 100 m

Instrumentation:

RECEIVER: SJ Full Wave Form Digital IP Receiver
TRANSMITTER: GDD 3600kW

Survey Information:

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: Aug, 2005
Mapping Date: Aug, 2005

Legend

White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 50 100 150 200 250
Meters

Lysander Minerals Corporation

Osilinka Property

2005 Exploration Area
300 km NW of Prince George, B.C. – Canada

28,330

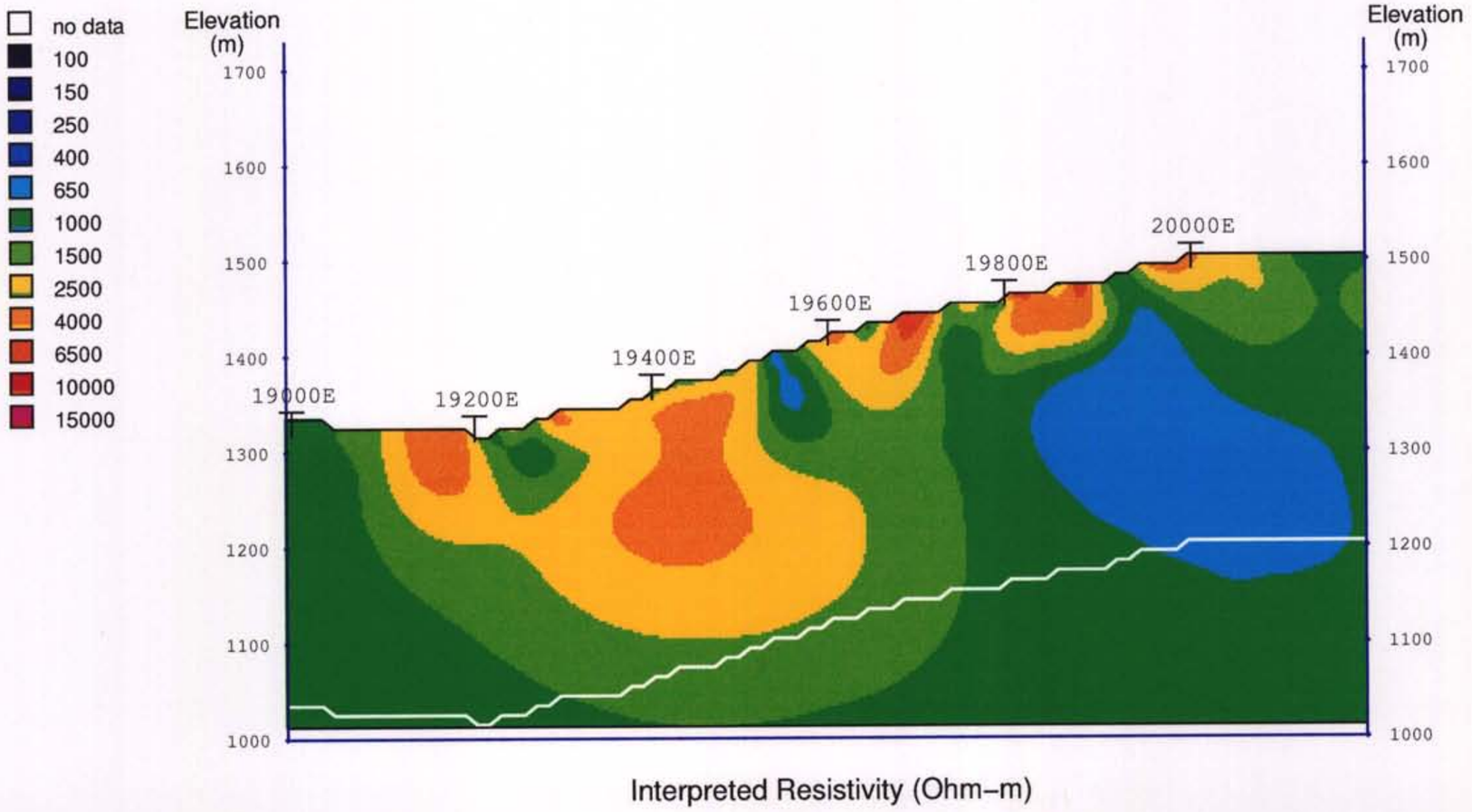
3D IP SURVEY

False Color Contour Map

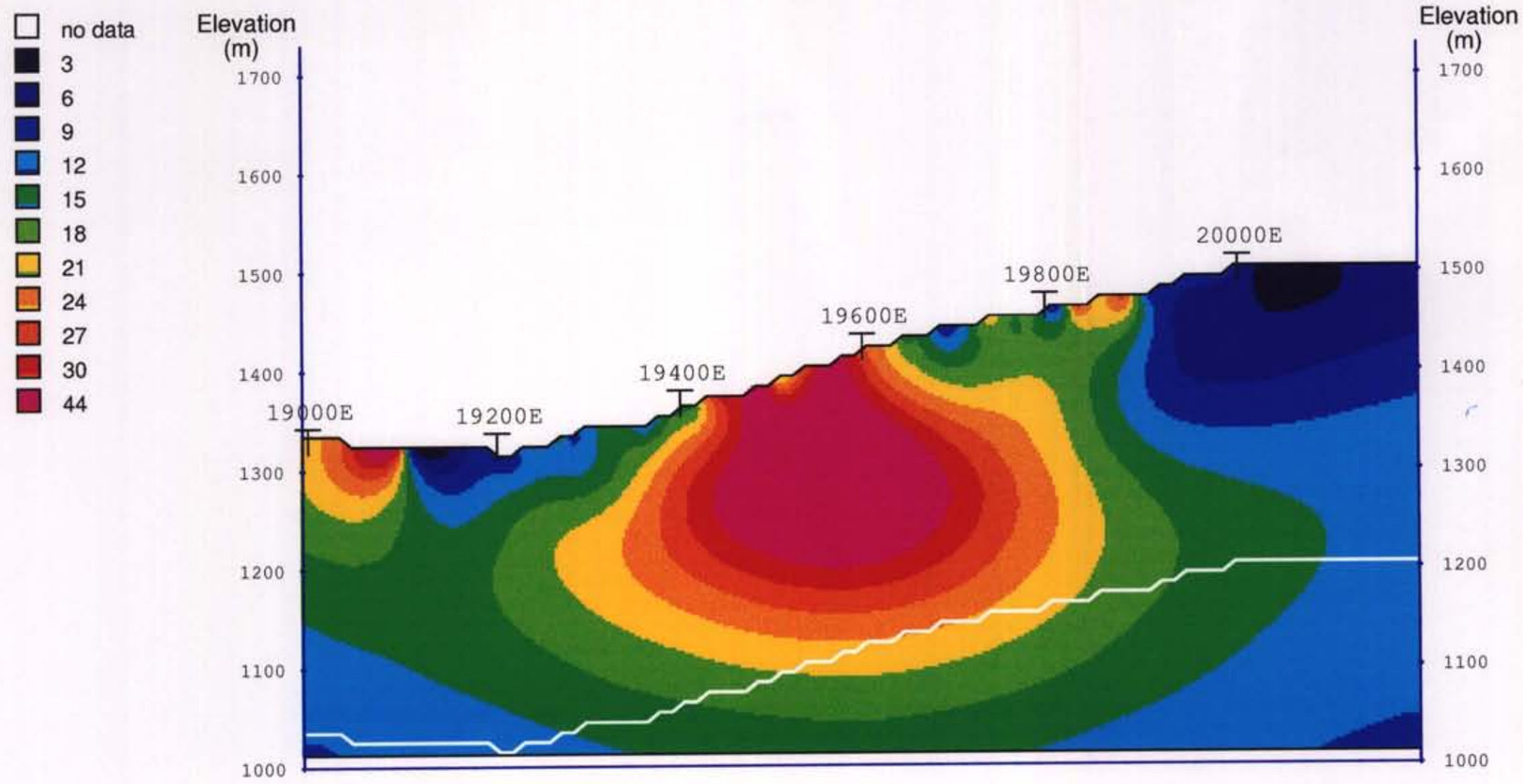
Cross Section
Line 21400N

SJ Geophysics Ltd.

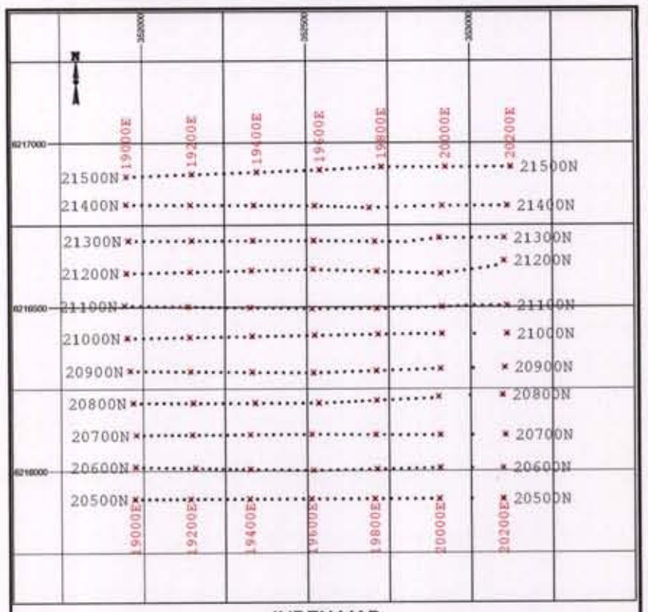
GRASS 6.0



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Array:

Typical Dipole Array:
N = 12
a = 50 to 100 m

Instrumentation:

RECEIVER: SJ Full Wave Form Digital IP Receiver
TRANSMITTER: GDD 3600kW

Survey Information:

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3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: Aug, 2005
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Legend

White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 50 100 150 200 250
Meters

Lysander Minerals Corporation

Osilinka Property

2005 Exploration Area

300 km NW of Prince George, B.C. – Canada

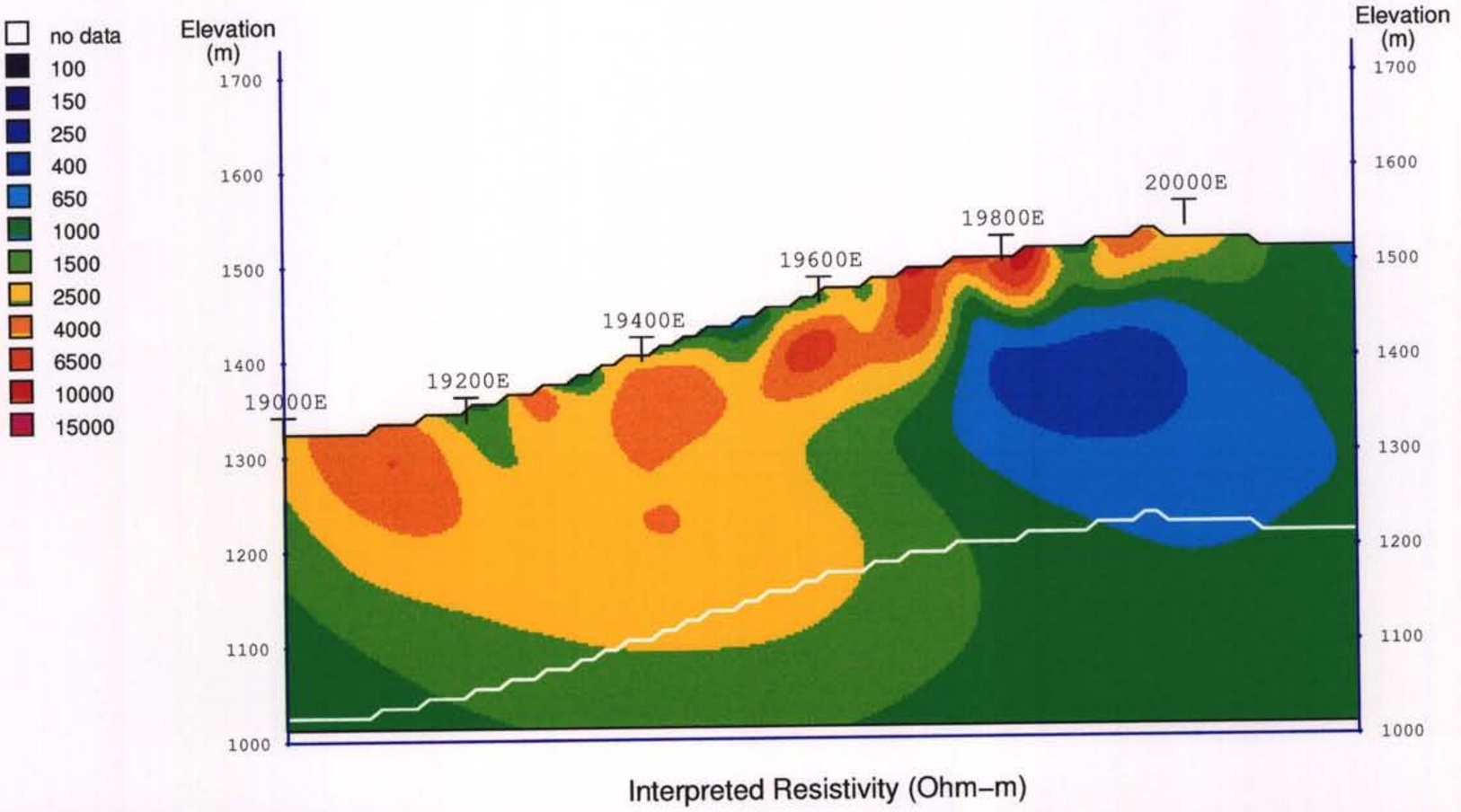
3D IP SURVEY

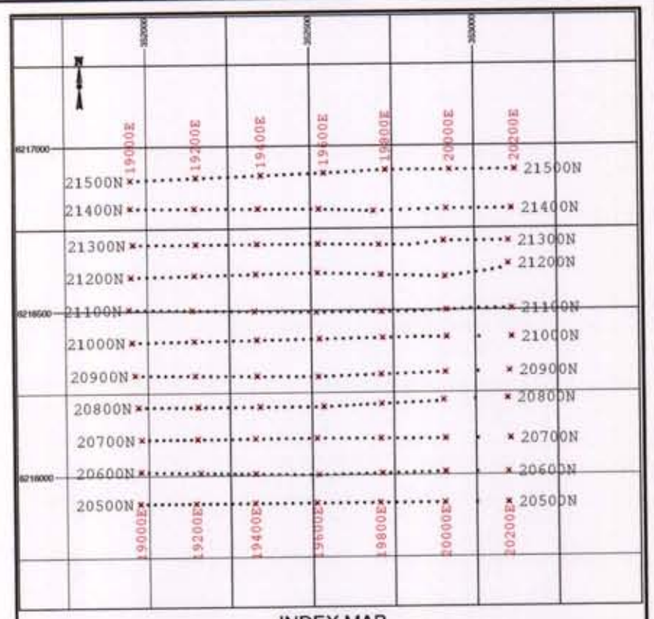
False Color Contour Map

Cross Section
Line 21300N

SJ Geophysics Ltd.

GRASS 6.0





Array:

Typical Dipole Array:
N = 12
a = 50 to 100 m

Instrumentation:

RECEIVER: SJ Full Wave Form Digital IP Receiver
TRANSMITTER: GDD 3600kW

Survey Information:

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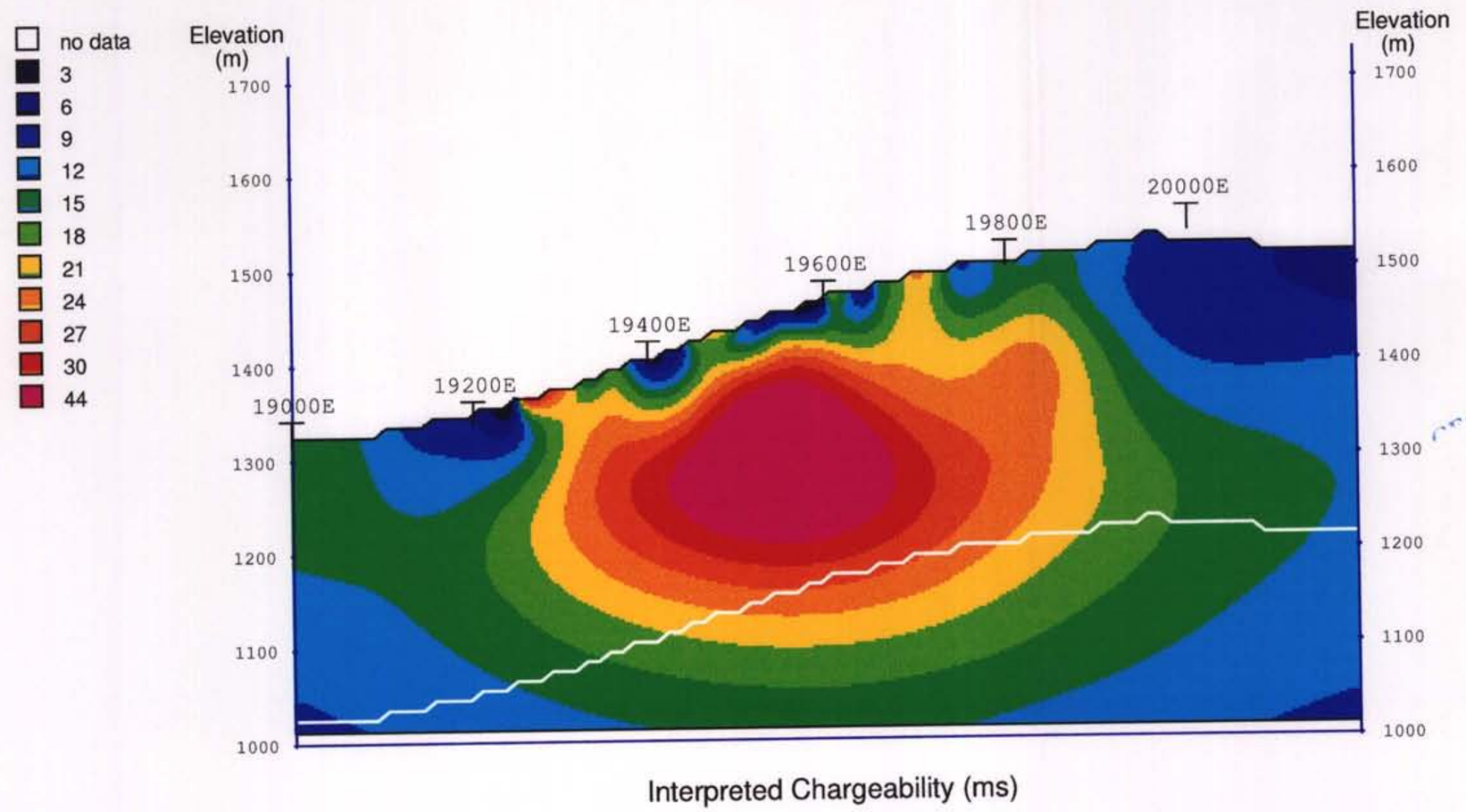


Legend

White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 50 100 150 200 250
Meters

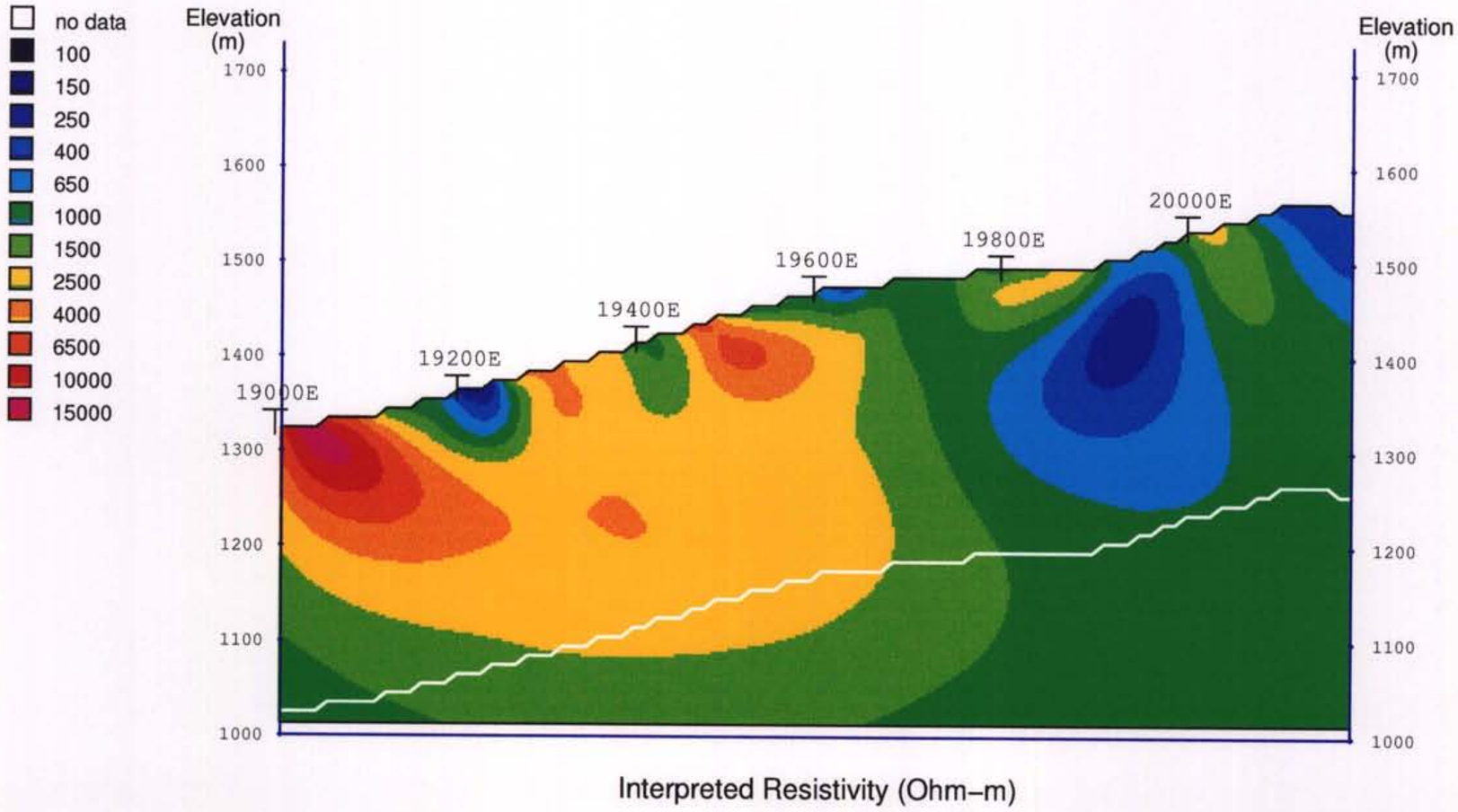
Lysander Minerals Corporation
Osilinka Property
2005 Exploration Area
300 km NW of Prince George, B.C. – Canada

3D IP SURVEY
False Color Contour Map

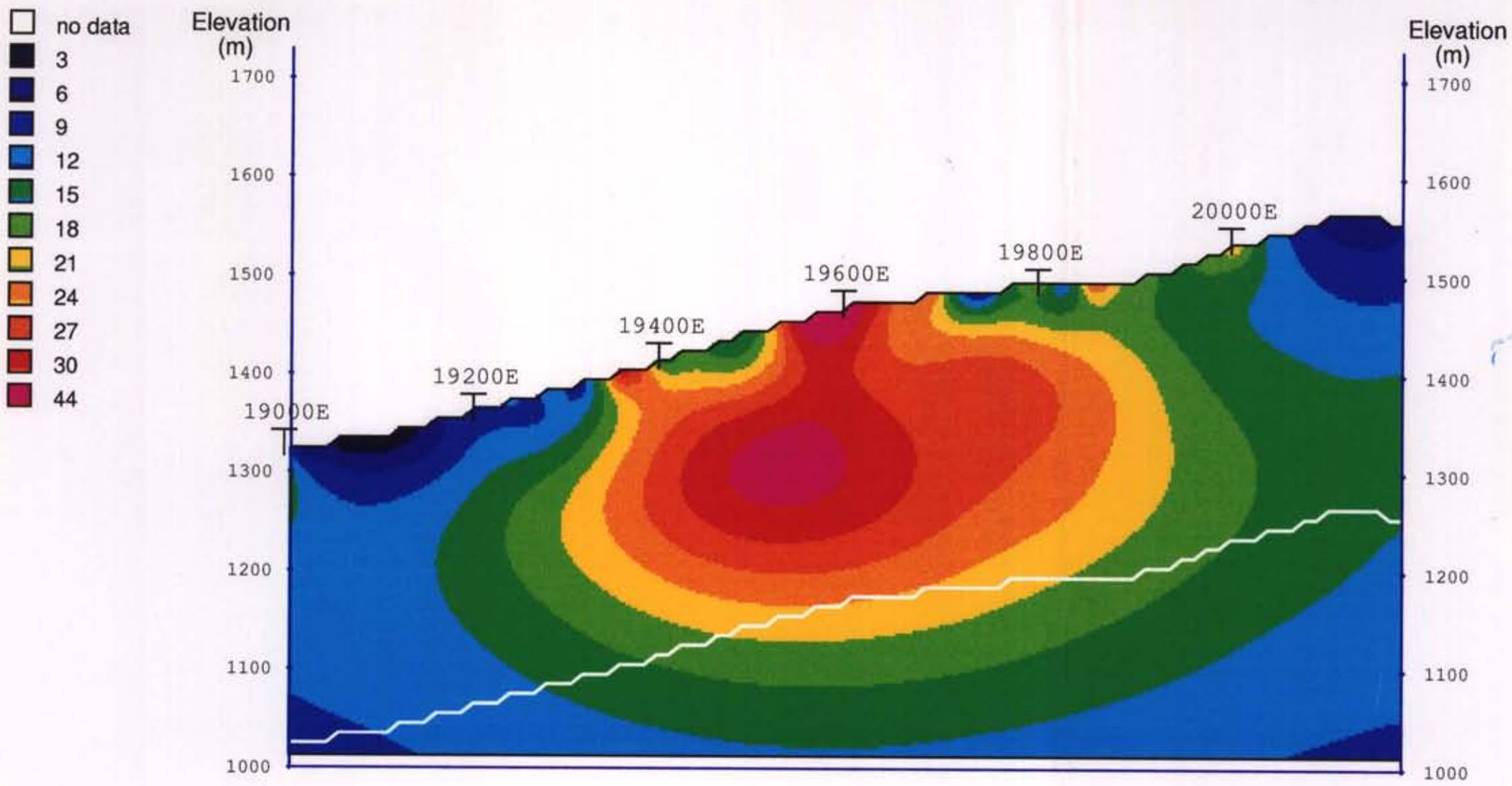
Cross Section
Line 21200N

SJ Geophysics Ltd.

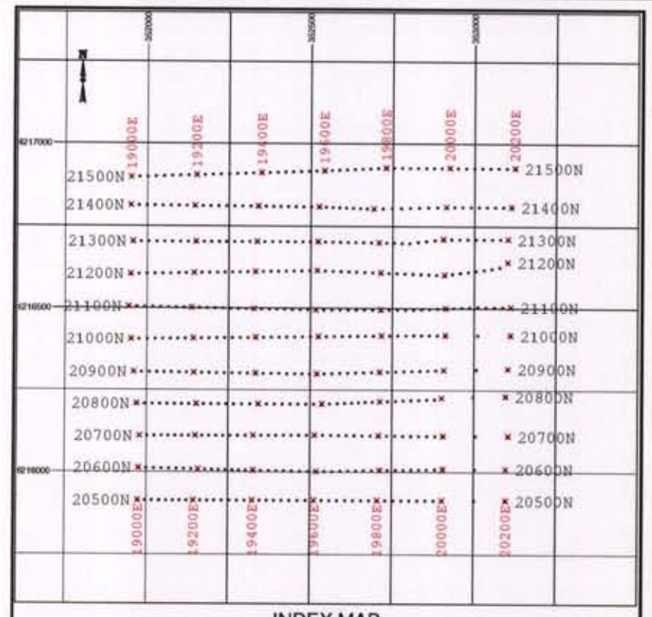
GRASS 6.0



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Array:

Typical Dipole Array:
N = 12
a = 50 to 100 m

Instrumentation:

RECEIVER: SJ Full Wave Form Digital IP Receiver
TRANSMITTER: GDD 3600kW

Survey Information:

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: Aug, 2005
Mapping Date: Aug, 2005

Legend

White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 50 100 150 200 250
Meters

Lysander Minerals Corporation

Osilinka Property

2005 Exploration Area
300 km NW of Prince George, B.C. – Canada

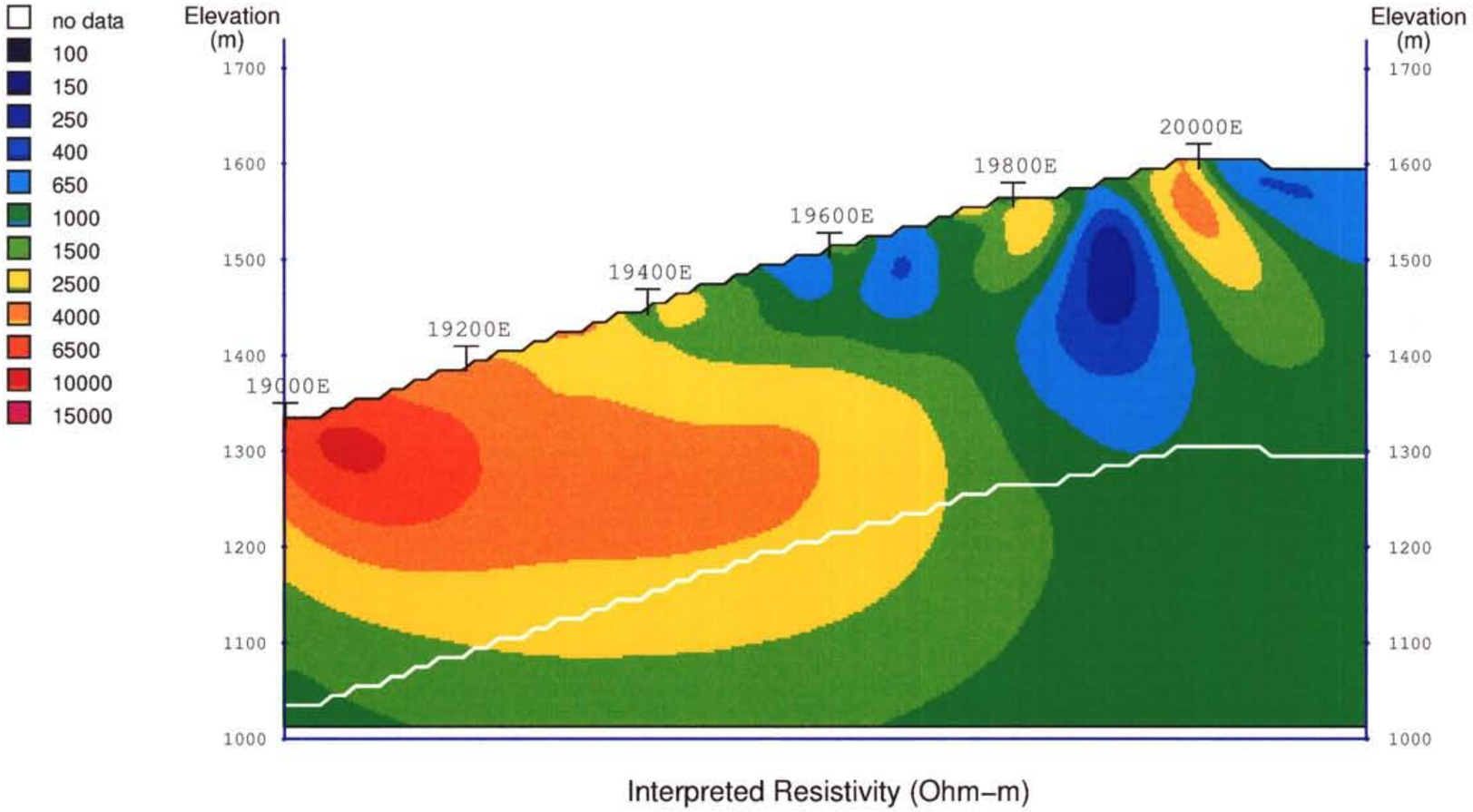
3D IP SURVEY

False Color Contour Map

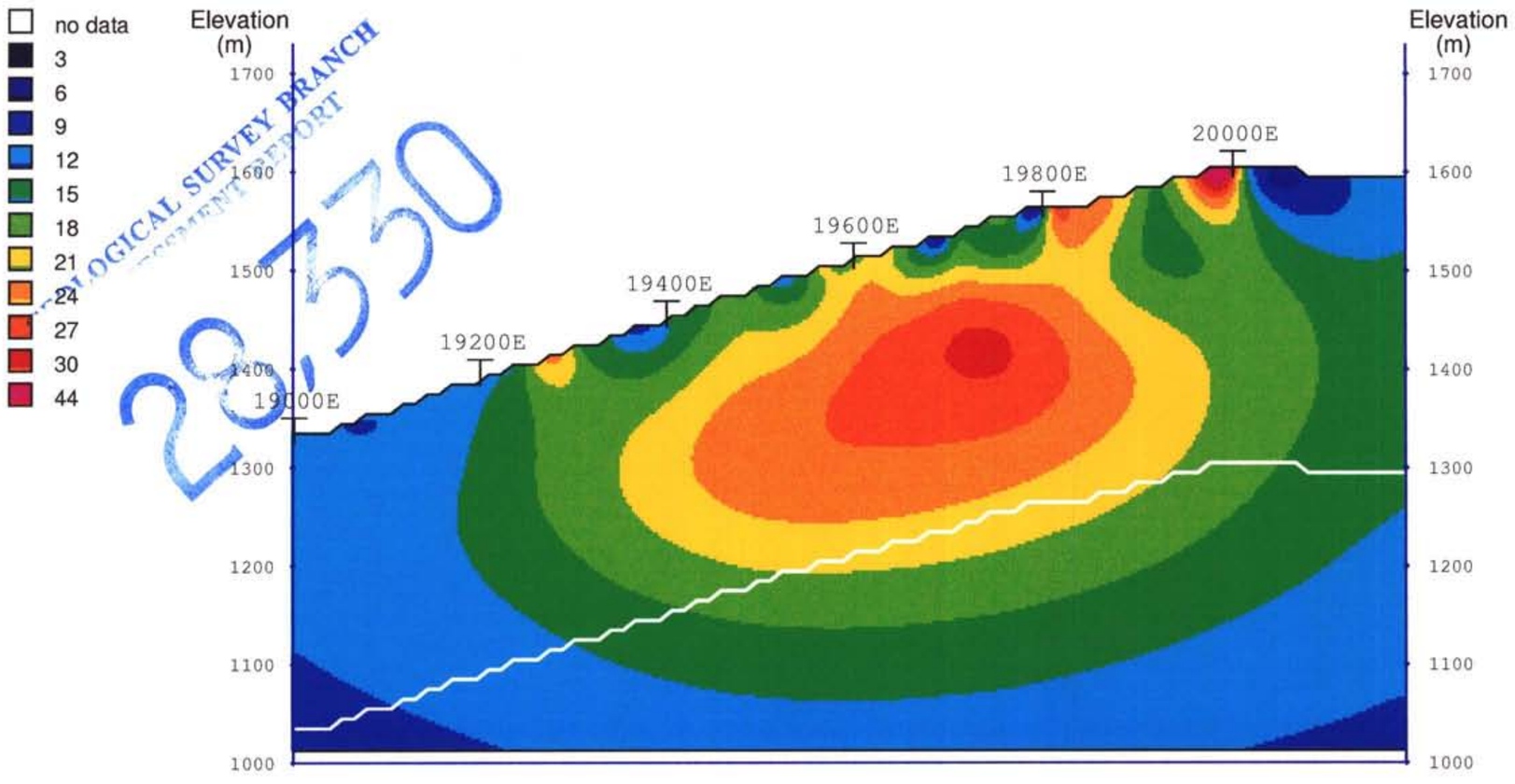
Cross Section
Line 21100N

SJ Geophysics Ltd.

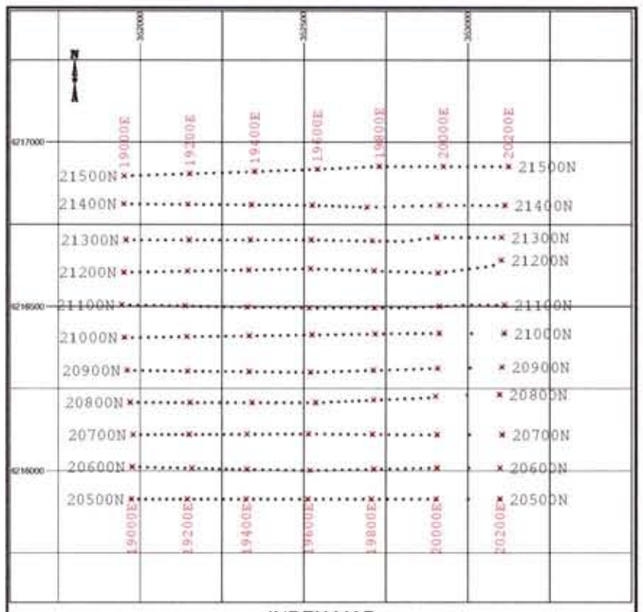
GRASS 6.0



Interpreted Resistivity (Ohm–m)



Interpreted Chargeability (ms)



INDEX MAP

Array:

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N = 12
a = 50 to 100 m

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TRANSMITTER: GDD 3600kW

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White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 50 100 150 200 250
Meters

Lysander Minerals Corporation

Osilinka Property

2005 Exploration Area

300 km NW of Prince George, B.C. – Canada

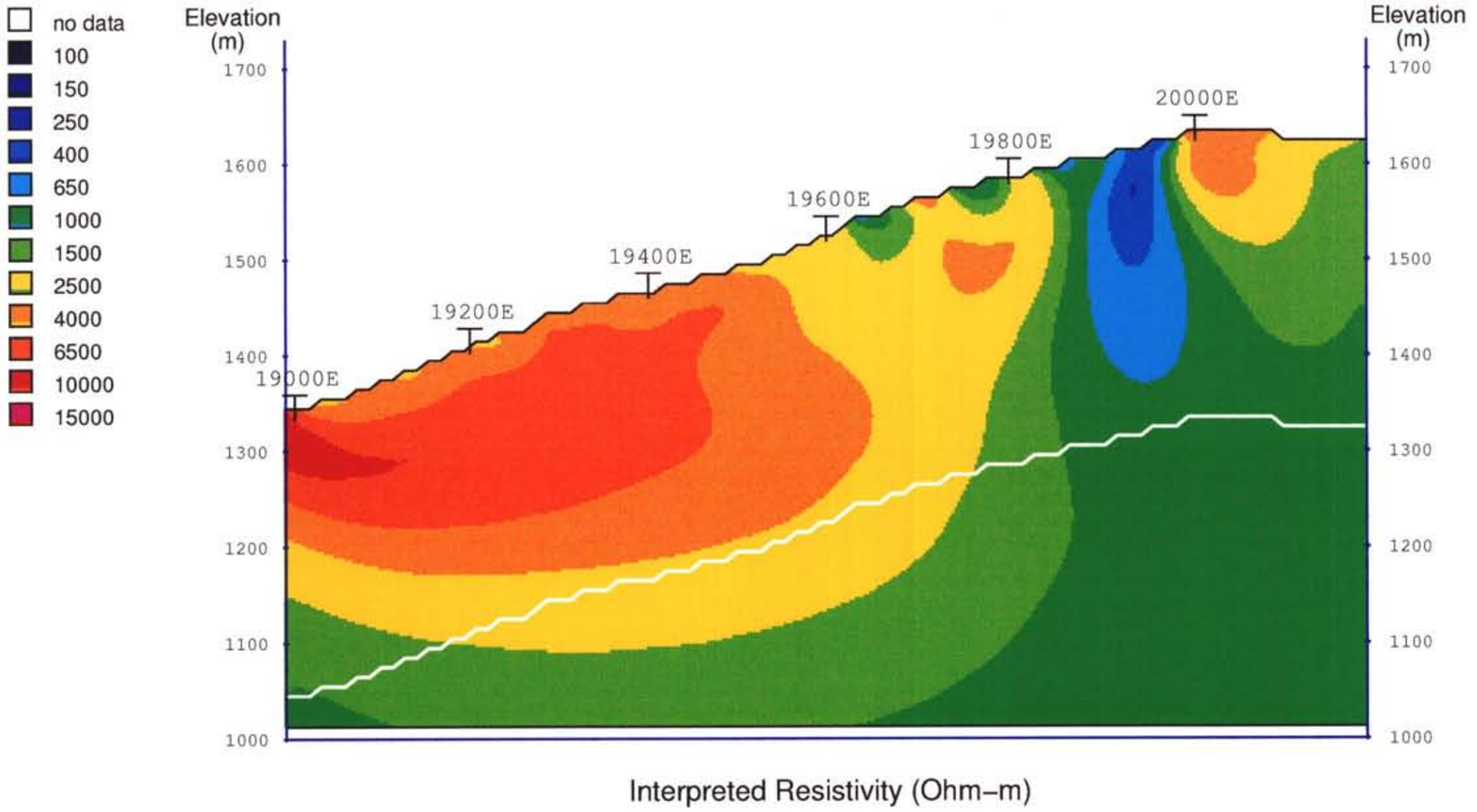
3D IP SURVEY

False Color Contour Map

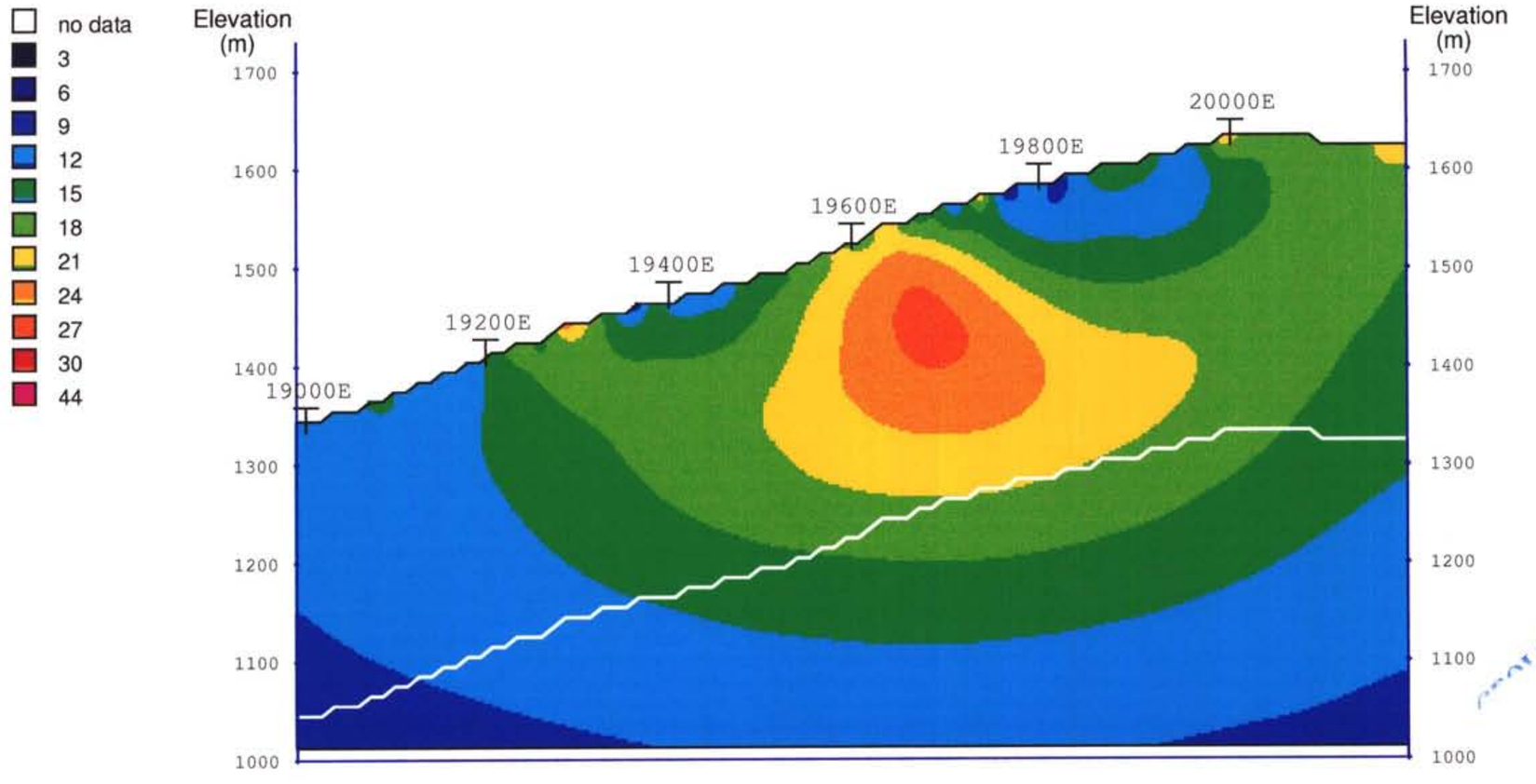
Cross Section
Line 21000N

SJ Geophysics Ltd.

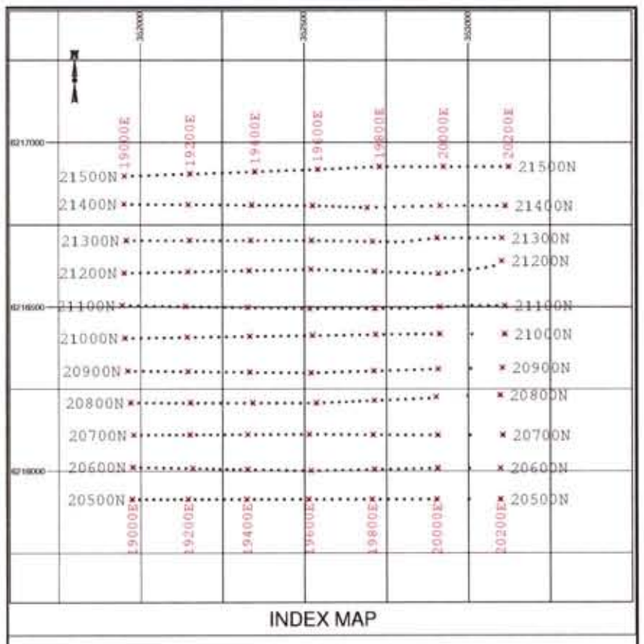
GRASS 6.0



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

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N = 12
a = 50 to 100 m

Instrumentation:

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TRANSMITTER: GDD 3600kW

Survey Information:

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3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: Aug, 2005
Mapping Date: Aug, 2005

Legend

White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 50 100 150 200 250
Meters

Lysander Minerals Corporation

Osilinka Property

2005 Exploration Area

300 km NW of Prince George, B.C. – Canada

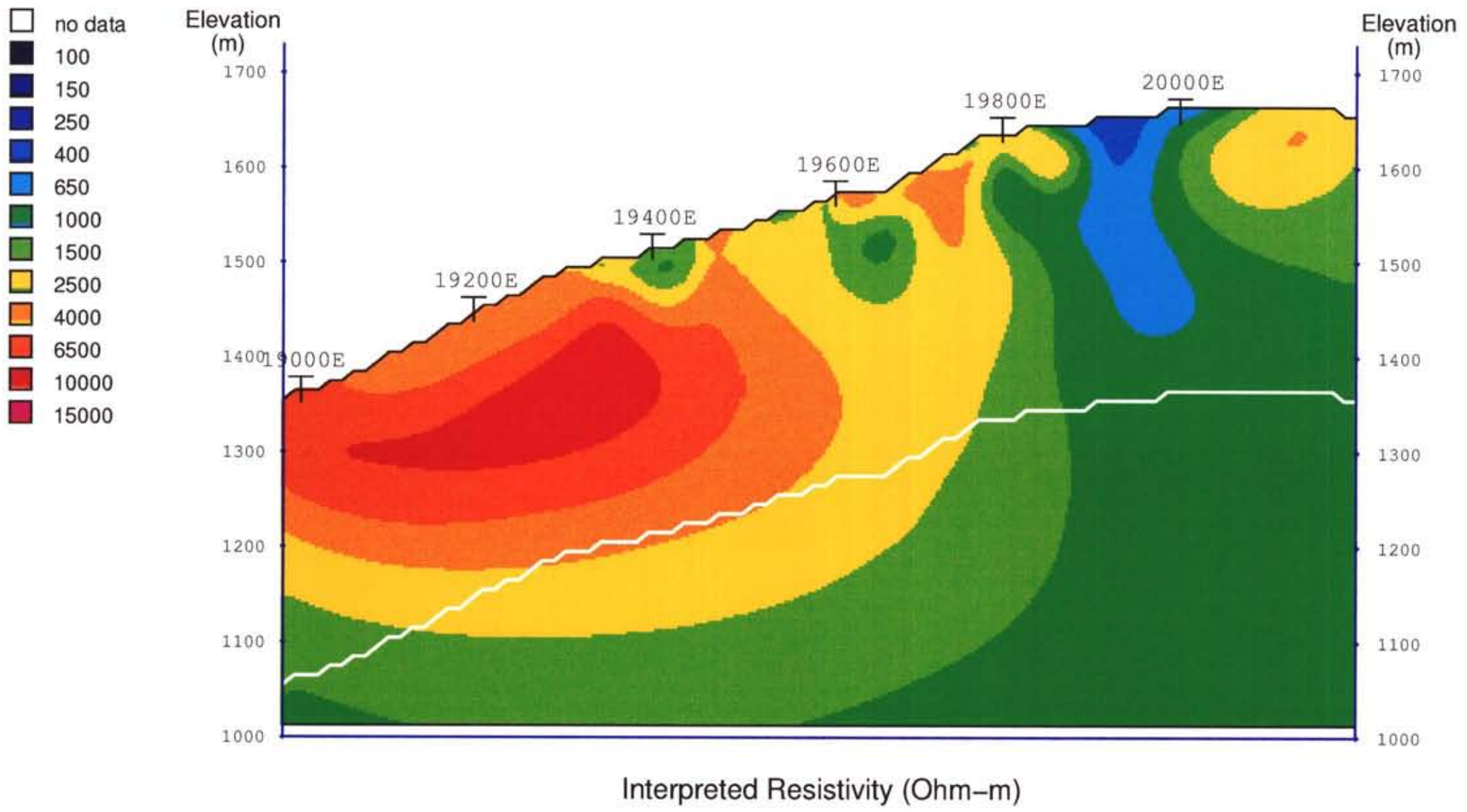
3D IP SURVEY

False Color Contour Map

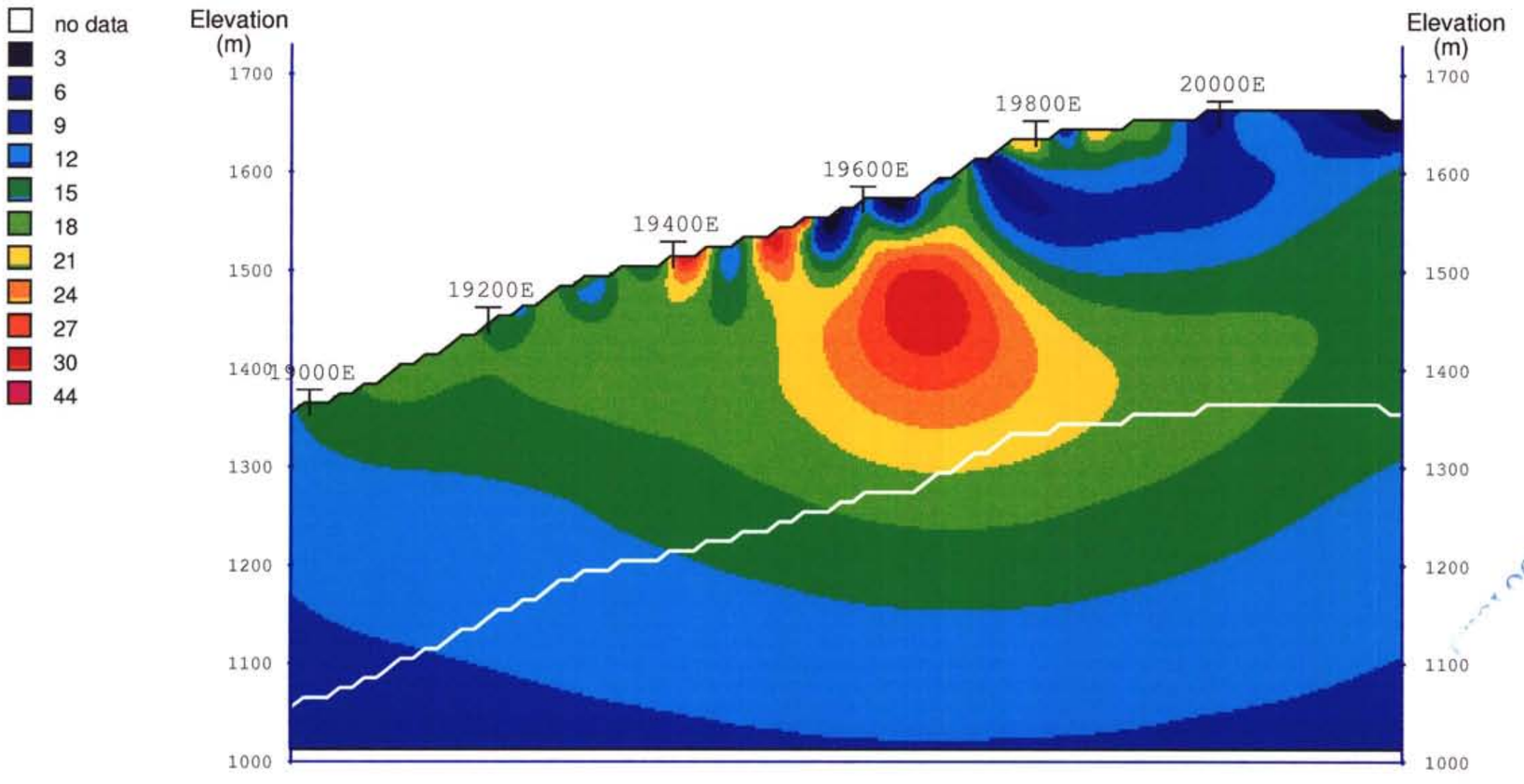
Cross Section
Line 20900N

SJ Geophysics Ltd.

GRASS 6.0



Interpreted Resistivity (Ohm-m)



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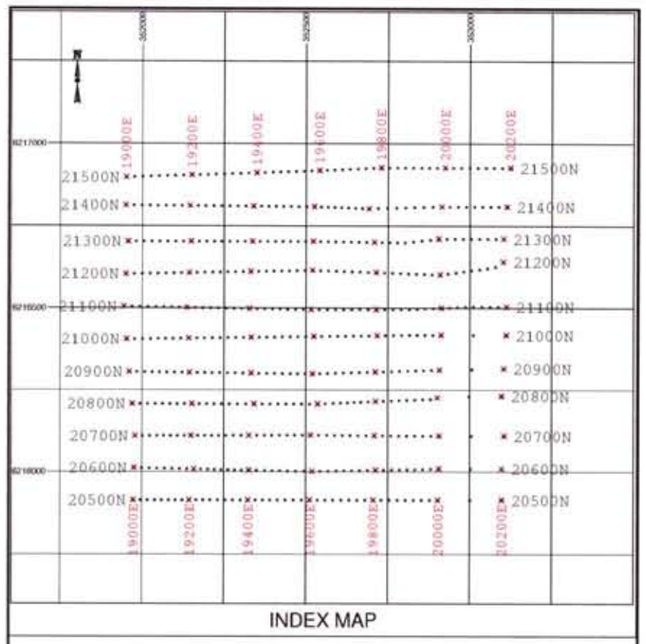

INDEX MAP

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Station Gridline Coordinate Projected to Section

0 50 100 150 200 250
Meters

Lysander Minerals Corporation

Osilinka Property

2005 Exploration Area
300 km NW of Prince George, B.C. – Canada

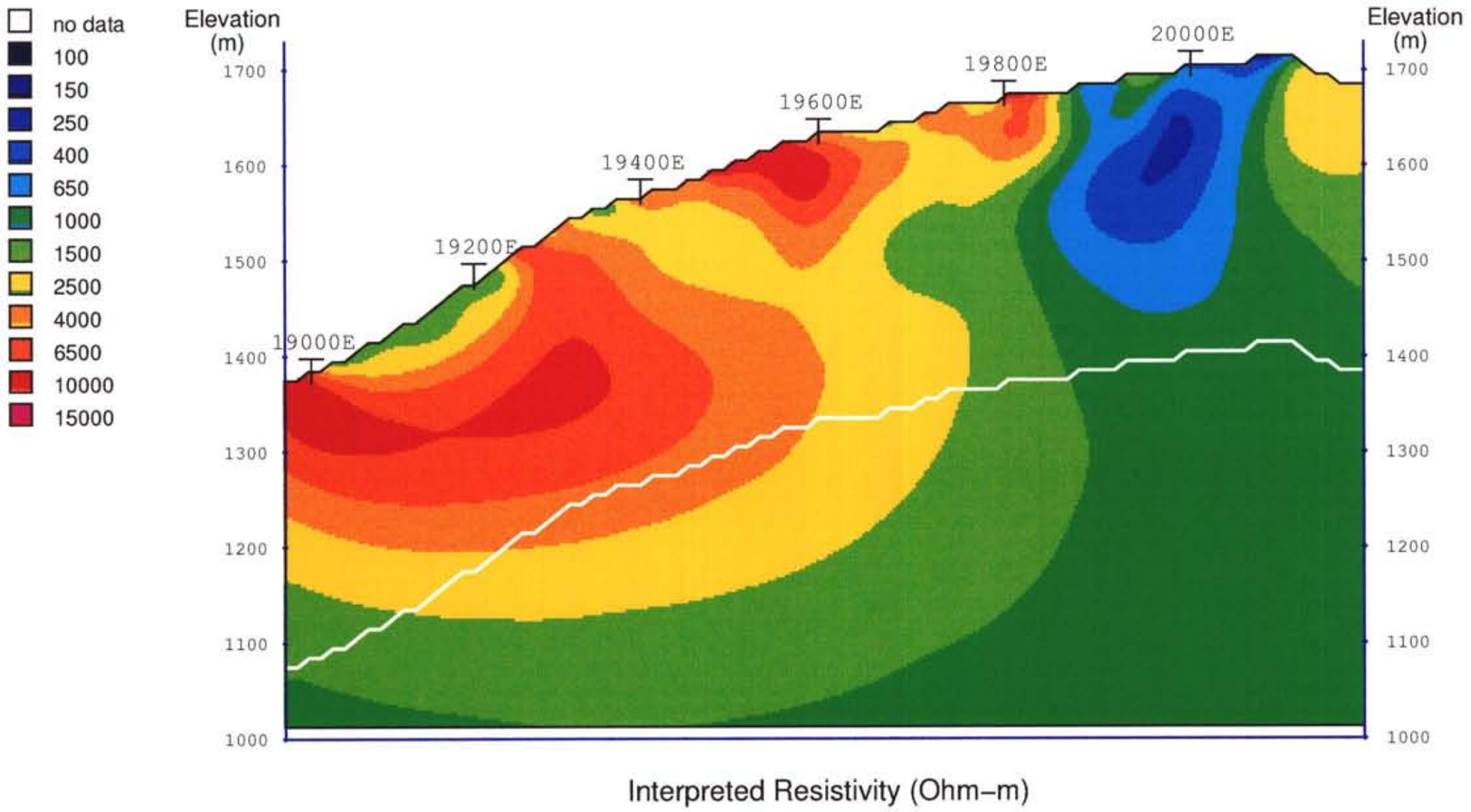
3D IP SURVEY

False Color Contour Map

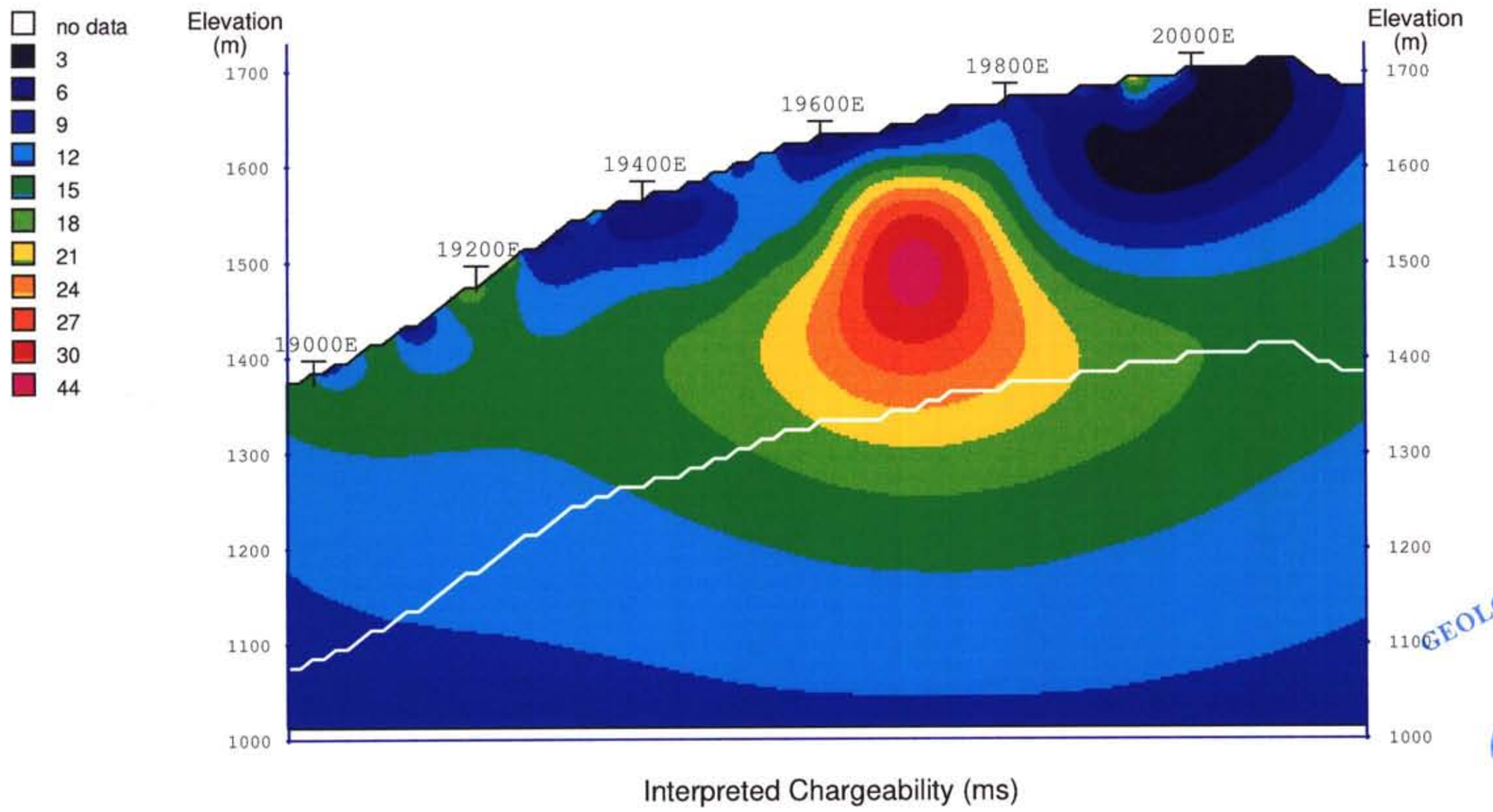
Cross Section
Line 20800N

SJ Geophysics Ltd.

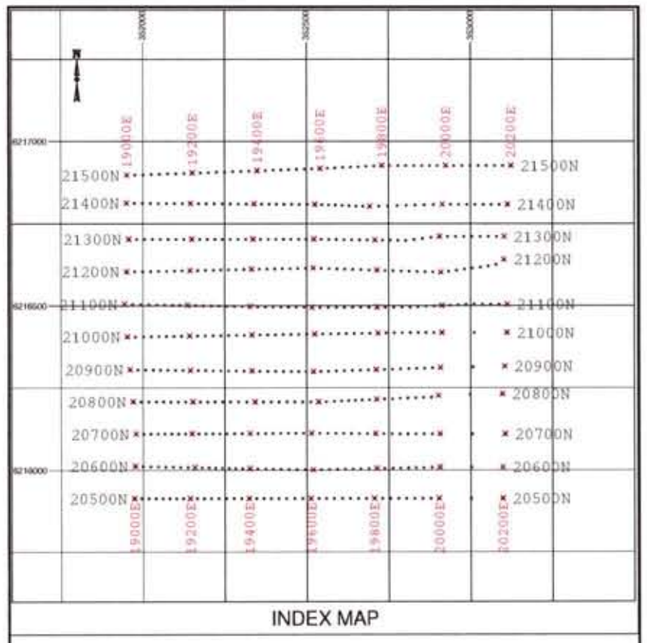
GRASS 6.0



Interpreted Resistivity (Ohm-m)



Interpreted Chargeability (ms)



INDEX MAP

Array:

Typical Dipole Array:
N = 12
a = 50 to 100 m

Instrumentation:

RECEIVER: SJ Full Wave Form Digital IP Receiver
TRANSMITTER: GDD 3600kW

Survey Information:

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3D Inversion by: S.J.V. Consultants Ltd.
Processing Date: Aug, 2005
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Legend

White Line: Estimated Depth of Investigation
Station Gridline Coordinate Projected to Section

0 50 100 150 200 250
Meters

Lysander Minerals Corporation

Osilinka Property

2005 Exploration Area

300 km NW of Prince George, B.C. – Canada

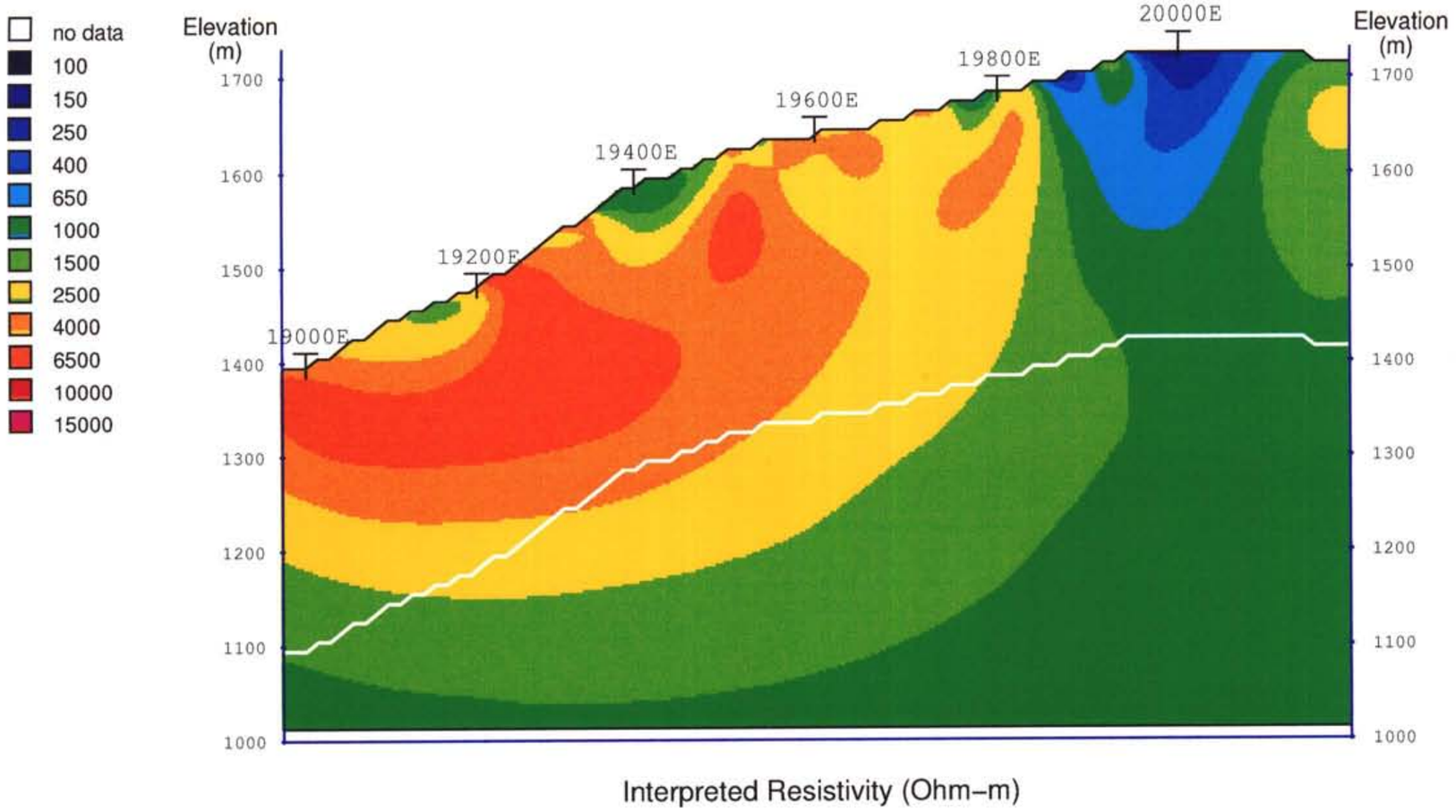
3D IP SURVEY

False Color Contour Map

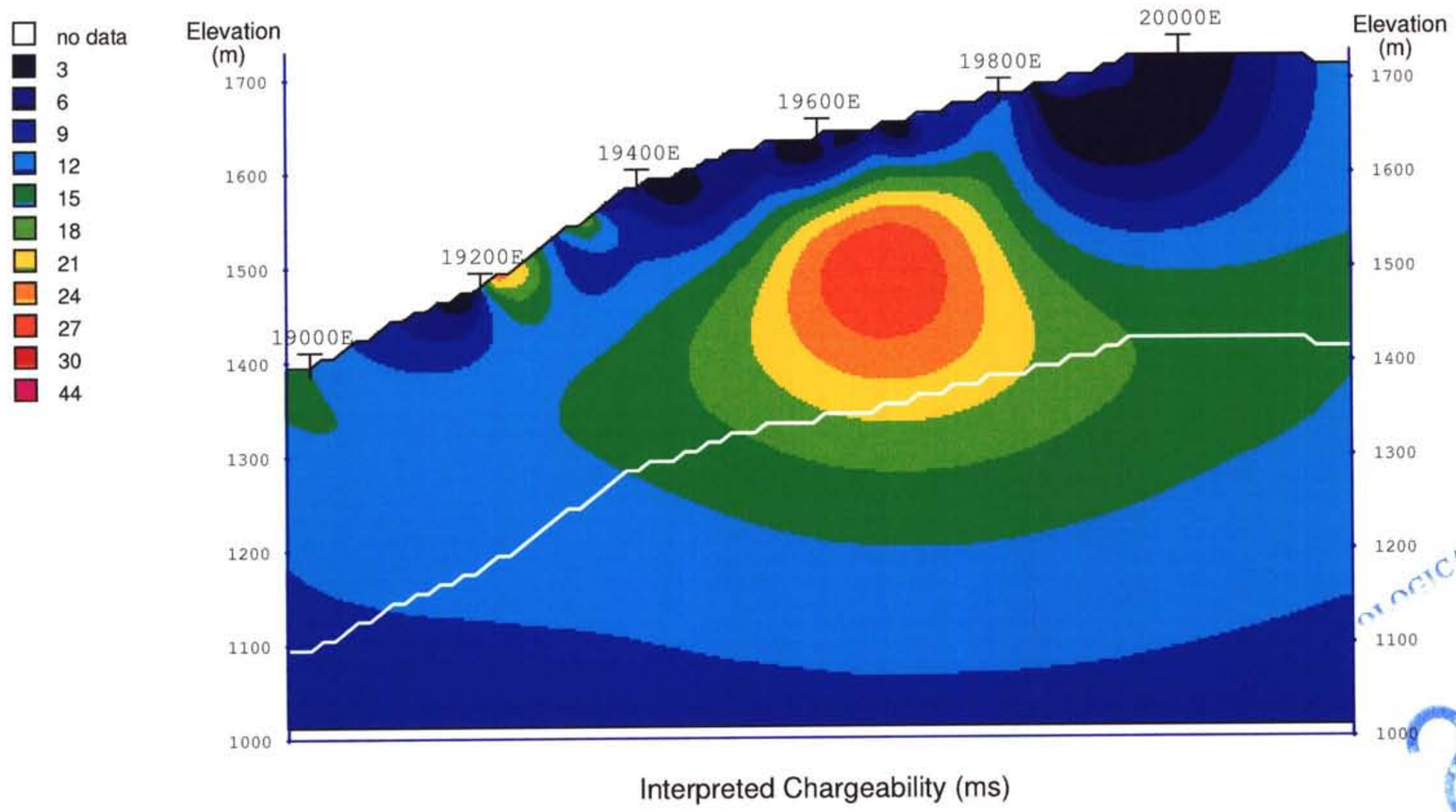
Cross Section
Line 20700N

SJ Geophysics Ltd.

GRASS 6.0



Interpreted Resistivity (Ohm-m)



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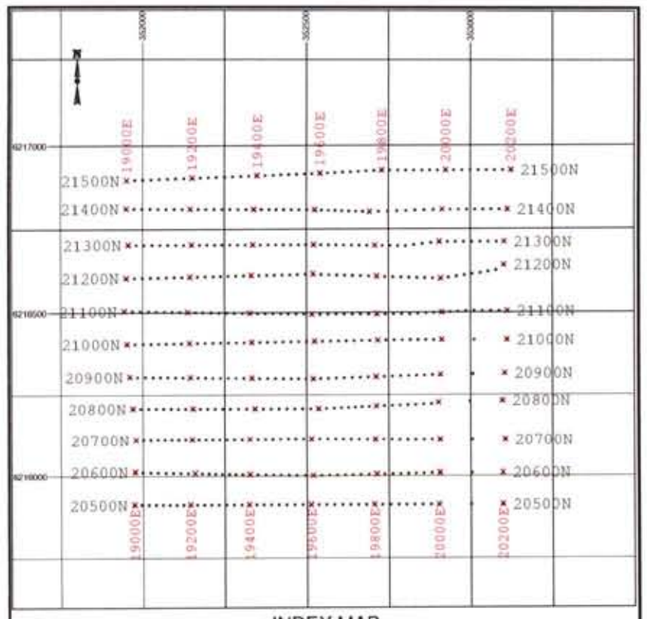

INDEX MAP

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Station Gridline Coordinate Projected to Section

0 50 100 150 200 250
Meters

Lysander Minerals Corporation

Osilinka Property

2005 Exploration Area

300 km NW of Prince George, B.C. – Canada

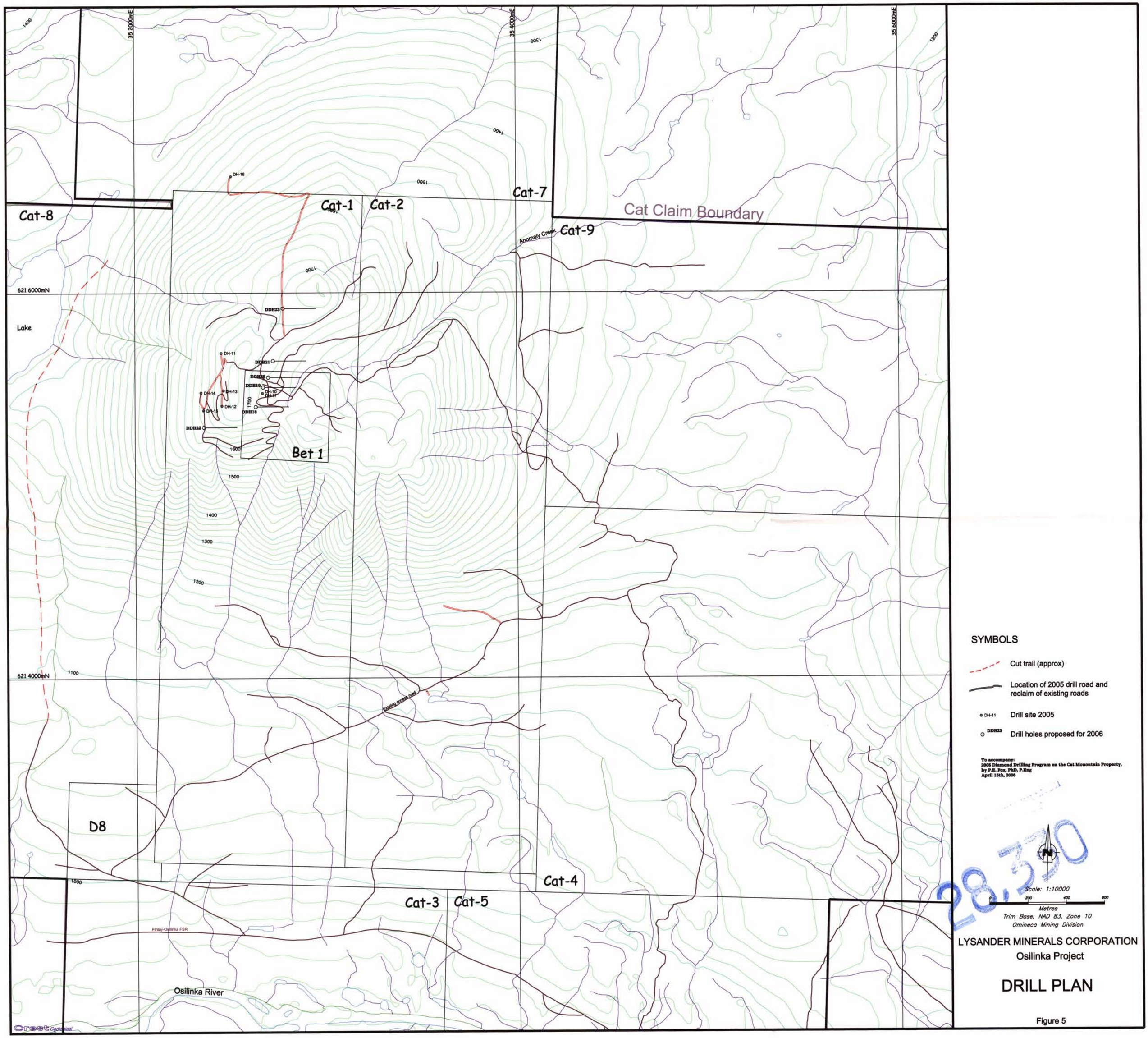
3D IP SURVEY

False Color Contour Map

Cross Section
Line 20600N

SJ Geophysics Ltd.

GRASS 6.0



SYMBOLS

- Cut trail (approx)
- Location of 2005 drill road and reclaim of existing roads
- DH-11 — Drill site 2005
- DDH23 — Drill holes proposed for 2006

To accompany:
2006 Diamond Drilling Program on the Cat Mountain Property,
by P.H. Fox, PhD, P.Eng
April 15th, 2006

28,350

Scale: 1:10000

0 200 400 600

Metres

Trim Base, NAD 83, Zone 10

Omineca Mining Division

LYSANDER MINERALS CORPORATION

Osilinka Project

DRILL PLAN

Figure 5