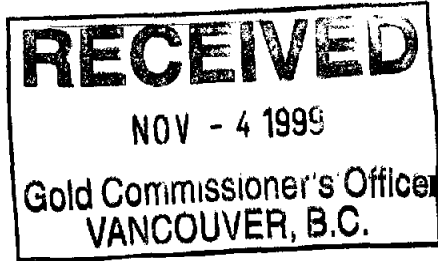


**ASSESSMENT REPORT FOR THE CRUZ PROPERTY**



Part A

**PROSPECTING REPORT**

Part B

**GEOLOGICAL REPORT ON THE CRUZ CLAIMS**

Part C

**GEOCHEMICAL REPORT ON THE CRUZ CLAIMS**

CRUZ 98-1,2,3 and Stone 1-48

NTS 82G/4E

Latitude 49° 12' N Longitude 115° 50' W

**Owners – Chapleau Resources Ltd.**  
104-135 10th. Avenue South  
Cranbrook, B.C.  
VIC 2N1

**Consultants/Authors**  
**Prospecting – Craig Kennedy**  
**Geology – Peter Klewchuk, Doug Anderson**  
**Geochem – Peter Klewchuk**

**GEOLOGICAL SURVEY BRANCH**  
**ASSESSMENT REPORT**

Submitted – October 31st, 1999

26,065

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**Figure 5**      **Orchid Soil Geochemistry**                      **1:5000**                      **in pocket**  
5a      **Lead ppm**  
5b      **Zinc ppm**  
5c      **Arsenic ppm**

**Appendix A – Soil Geochem Analytical Results – ICP by Chemex Labs Ltd.**

## ASSESSMENT FOR THE "CRUZ" PROPERTY Prospecting, Geological and Geochemical

October, 1999

C. Kennedy, D. Anderson, P. Klewchuk

### 1.00 Introduction

The set of Cruz claims which are the subject of this report form the western and northwestern portion of a larger block of Cruz claims straddling the northeast end of the Yahk anticline. They are centered about 35 kilometers south of Cranbrook, B.C. in the East Kootenay region of British Columbia. The claims of concern to this report occur south of the Moyie river, on the north-facing slope and height of land above the river. The property extends from 1000m ASL to almost 1800 meters at its south end. The area is one of modest relief with complete and often thick forest cover with a very low percentage of outcrop. Access is from Highway 3 just south of the Moyie Lakes up old logging roads starting as Sunrise then switching to the Stoney creek road. (See enclosed Index Map.)

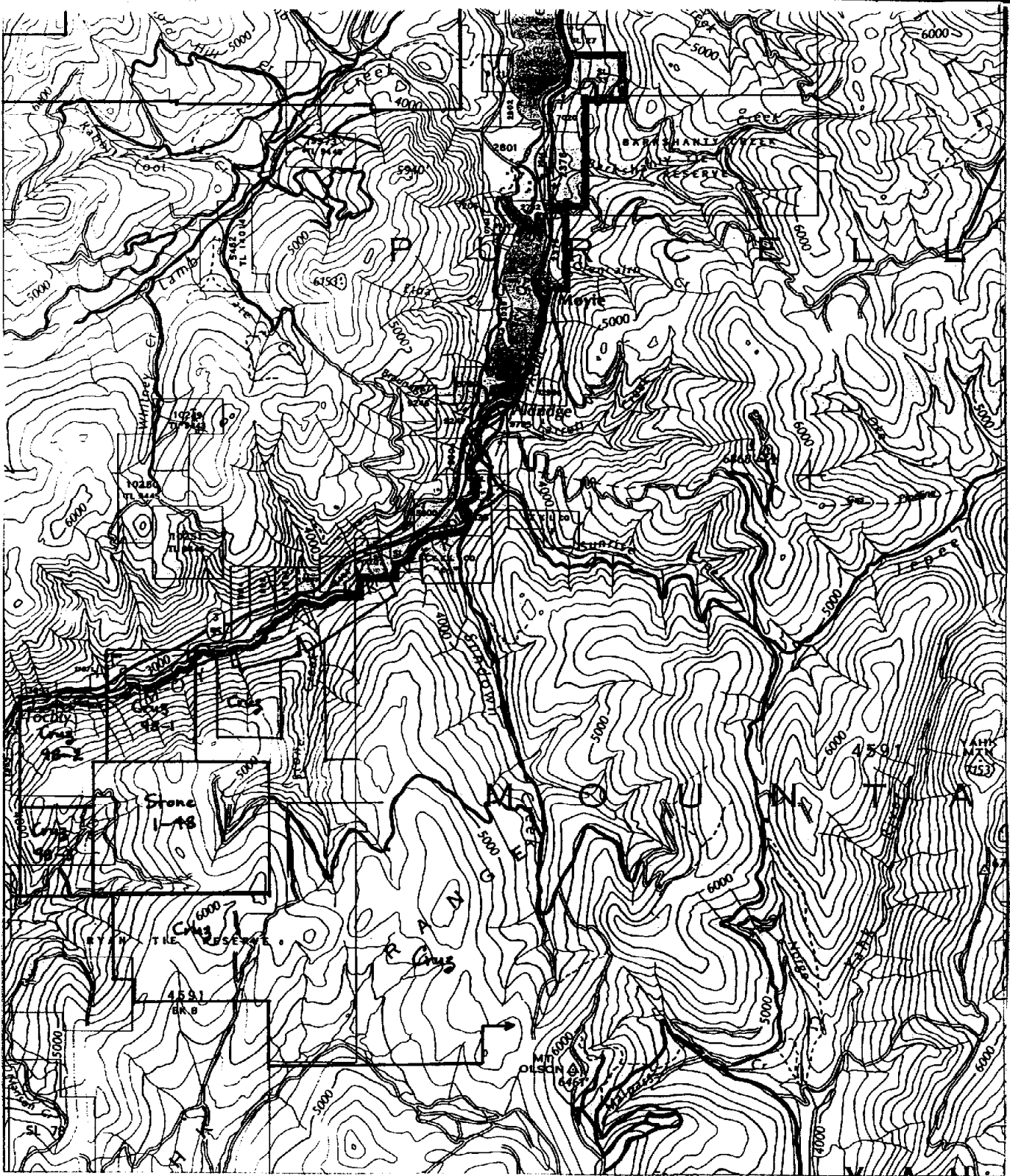
### 1.10 Property Definition, History, Background Information

The part of the property of concern to this report includes:

<b>Claim</b>	<b>#Units</b>	<b>Tenure#</b>	<b>Expiry Date</b>
Cruz 98-1	20	365689	21/09/99
Cruz 98-2	20	365690	22/09/99
Cruz 98-3	16	365691	23/09/99
Stone 1	1	337904	28/06/99
Stone 2	1	337205	28/06/99
Stone 3 to 11	9	337206-337214	26/06/99
Stone 12 to 14	3	337215-337217	28/06/99
Stone 15,16	2	337218-337219	22/06/99
Stone 17,18	2	337220-337221	26/06/99
Stone 19-22	4	337222-337225	22/06/99
Stone 23-26	4	337226-337229	28/06/99
Stone 27-34	8	337230-337237	22/06/99
Stone 35,36	2	337238-337239	28/06/99
Stone 37,38	2	337240-337241	30/06/99
Stone 39-46	8	337242-337249	23/06/99
Stone 47,48	2	337250-337251	30/06/99

The current owners are Chapleau Resources Ltd. of Cranbrook, who had optioned the claims to Ascot Resources for whom some of the work was done. The claims subsequently reverted to Chapleau Resources in August.

The earlier history of the area is brief and not well known. Small lead/zinc showings along northern Sundown creek attracted initial attention. About 4 kilometers north of the north boundary of the above claims, a 3476 meter oil/gas exploration well was drilled in 1987, it



<b>CRUZ PROPERTY</b>	
<b>LOCATION MAP</b>	
NTS: 82G/04	FIGURE: 1
SCALE: 1:125,000	

yielded chips collected over 3 meter intervals for a significant portion of the Aldridge Formation. The present owners acquired the claims in 1994 spurred on by finding of fragmentals and altered rocks between Sunrise and Farrell creeks. In 1995, an east-west section was drilled across this Cruz Deplata occurrence, defining several fragmentals stacked over several hundred meters of stratigraphy as cored by the holes. In 1996, a single hole (R96-5) was drilled to 229 meters on the Cruz 1 claim in Sundown creek. It cored a Moyie gabbro sill intrusion then Middle Aldridge rocks to the end of the hole. In 1997, a soil geochemical survey was completed over the southern portion of the claims. The claims on the north side of the Cruz property have only been explored recently and only in the Stoney Creek area. Here a ferricrete gossan has attracted some interest periodically since the late sixties. The latest work was primarily a soil geochem grid completed by Chapleau Resources. A minor amount of geological mapping had also been completed. More Cruz claims were staked on the west of the block during 1998 and 1999. Sedex Resources, owners of the claims immediately to the north, drilled a single core hole to the northeast (96-2) intersecting lower Middle Aldridge sediments.

The Cruz claims have economic potential for Sullivan-style Sedex lead/zinc sulfides. Underlain by Middle Aldridge rocks and Moyie intrusives, there are occurrences of disseminated galena and sphalerite within the Yahk anticline and other Sullivan indicators including fragmentals, tourmalinites, and albitized sediments.

### **1.20 Summary of Work Done**

The 1999 exploration program consisted of prospecting the claim area west of Stoney creek and south of the Moyie river. This same area was then mapped including the new claims added in 1998. As a consequence of the prospecting, a modest soil geochem grid was planned and executed for the far western portion of the claim block being detailed in this report.

## **PART A**

### **2.00 PROSPECTING**

Initial prospecting of the Cruz-Stone property was completed during the summer of 1999. The property occupies a portion of the northeast striking hinge structural zone of the geologically significant Moyie anticline. Important Sullivan deposit type exploration indicators exist on properties adjoining the Cruz-Stone ground with the St. Eugene massive sulphide vein on the north end and the Mount Mahon tourmaline occurrence on the south end.

Four features of interest were discovered during the 1999 prospecting program:

1. Gossan zone;
2. tourmaline occurrences;
3. fragmental;
4. mineralization.

### **1. Gossan Zone**

A gossan zone exists on Route #1. The gossan was exposed during construction of the natural gas pipeline. The gossan material is graded sands and gravel which are cemented by limonite wad. Gossan float was also seen above the exposed occurrence. Float exists on Routes #1 & 2. This float material is of a different type with pieces being made up of altered angular siltstone fragments cemented again by limonite wad. No mineralization was noted with the gossan material other than iron and manganese. Both types of gossan encountered contain great amounts of white mica flakes. The gossan breccia float, by its character, is likely coming from a fault zone or zones.

### **2. Tourmaline occurrences**

Tourmaline alteration was seen on Routes #1,2,3 & 5. The tourmaline is both replacement and needle type. The most important occurrences are the replacement type and they exist on Routes #1 and 2. On Route #1 the tourmaline can be found in outcrop in a number of places. This tourmaline, where seen, is brown to cream colored. The exposure on Route #2 is possibly of most interest as it is in close association with a fragmental outcrop. This tourmaline exposure has patches of brown to cream tourmaline alteration with individual fragmental clasts being tourmalinized. The mineralization noted with both occurrences was minor arsenopyrite, chalcopyrite, pyrrhotite and pyrite. Some tourmaline float encountered was very fractured with abundant narrow limonite wad veins with sericite and manganese staining. Tourmaline needle alteration was seen on Route #6 in two locations. The first was small pieces of float which are found in conjunction with some strongly sheared outcrops. The other occurrence is a 30 cm wide tourmaline needle bed, this interbed exists within a large exposure of quartzite rich rock.

### **3. Fragmental**

On Route #2 a good exposure of disrupted bed material and fragmental can be seen. This fragmental is made up of small to medium clasts of different composition. The matrix is fine grained, sericite rich sand with rare disseminations of pyrite. A lot of the float material found in close association with the outcrop is quite iron and manganese stained. As mentioned above, the most obvious alteration noted within the fragmental complex and adjoining rocks is fine and coarse grained sericite.

### **4. Mineralization**

Base metal minerals, sphalerite and galena, were noted on all traverses. This mineralization is only weakly developed. Mineralization is found both in outcrop and pieces of float. The mineralization is in two forms, rare sphalerite and galena on fractures, and with narrow siltstone mud beds as disseminations. The most interesting occurrence is on Route #3, there, disseminated mineralization can be found over a one meter wide zone within a pyrrhotite rich mudstone package. Of further interest is the existence of carbonate within the mudstone package.

### **3.00 INTERPRETATIONS AND CONCLUSIONS**

The best alteration and mineralization encountered during the 1999 prospecting program is found in the area of Routes 1,2 & 3. This area seems to occupy a favorable northwest trending structural zone. Future exploration work should be situated in this area.

## **Part B**

### **4.00 GEOLOGICAL MAPPING**

A modest program of mapping was undertaken to help evaluate a portion of the property. Mapping at a scale of 1:10,000 meant traversing the forested areas on a wide spaced basis. The amount of outcrop is very low and combined with thick tree/bush cover, limits the amount of geological data that can be retrieved and how it can be interpreted.

The Cruz property is underlain by the oldest formation of the Proterozoic Belt-Purcell Supergroup. The Supergroup is a thick sequence of terrigenous clastic, carbonate, and minor volcanic rocks of Middle Proterozoic age. The basal Aldridge Formation, as exposed in Canada, is siliciclastic turbidites about 4000 meters thick. It is informally divided into the Lower, Middle, and Upper members. To the north and east in the basin, the Lower Aldridge, the base of which is not exposed, is about 1500 meters of rusty weathering (due to pyrrhotite), thin to medium bedded argillite, wacke and quartzitic wacke generally interpreted as distal turbidites. The Sullivan orebody occurs at the top of this division. To the south and west in the basin in Canada, the upper part of the Lower Aldridge is dominated grey weathering, medium to thick bedded quartz wackes considered to be proximal turbidites. The Lower Aldridge is commonly host to a proliferation of Moyie intrusions, principally as sills. The Middle Aldridge is about 2500 meters of grey to rusty weathering, dominantly medium bedded quartzitic wacke turbidites with periodic inter-turbidite intervals of thin bedded, rusty weathering argillites some of which form finely laminated marker beds (time stratigraphic units correlated over great distances within the Aldridge/Prichard basin). The Upper Aldridge is about 300 meters of thin bedded to laminated, rusty weathering, dark argillite and grey siltite often in couplet-style beds.

#### **4.10 Stoney Creek Area**

This northern part of the Cruz property is located on the Moyie anticline which is a broad, open fold with a shallow northerly plunge in Canada. The claims cover the crest to western limb of the anticline where the anticlinal axis is rotated to northeast from north. Bedding is approaching flat to 30 to 50 degrees to the northwest on the NW flank of the anticline which is mostly on the north side of the Moyie river. Aldridge Formation is succeeded up-section by Creston siliciclastics to the northwest. There are no major faults through the region with the closest being the Moyie reverse fault which limits the anticline well to the north and northwest.



Stratigraphically this portion of the Cruz property is underlain by Aldridge Formation rocks, ranging from lower to upper Middle Aldridge rocks with 3 to 4 Moyie intrusions as sills (depending on location) and small dykes. As described above, the area is mostly a northwest-facing panel, younging to the northwest where off property to the northwest the Aldridge stratigraphy is succeeded by the shallower-water clastics of the Creston Formation.

The Middle Aldridge is dominated by moderately rusty weathering, thin to medium bedded, wackes to quartzitic wackes to thick bedded quartz wackes. The individual beds are turbidites of a Bouma style but generally of the AE form with a poorly graded sand base and a muddy top. Current features are common with sole marks, small cross-beds, and flame structures. These sediments are intruded by Moyie sills which can be shallow cross-cutting. There are two main sills on this part of the Cruz property, there are also a few dykes recognized. The gabbros range from fine-grained near the contacts to medium and coarse-grained within. Hornblende and plagioclase dominate, dictating the textures which can be equicrystalline ranging to a coarse, plumose hornblendite.

In the Stoney creek area, on the east side of the claims being considered the topographically highest ground is also the highest stratigraphic level in the Middle Aldridge, approximately middle of the Middle Aldridge section. Near flat lying bedding appears to track around the mountain slopes but modest offsets are interpreted along north to northeast-trending faults. Due to flat dips or modest northwest dips lower down, lower stratigraphic levels are achieved down towards the Moyie river. The lower outcrops above the river bottom plain are thick bedded, grey weathering quartz wackes which dominate the section. This is expected in the lower section of the Middle Aldridge. The middle to lower Middle Aldridge rocks track west along the mountain slope until the projected northeast-trending Yahk fault is encountered. Recognized as a normal fault, it downdrops middle Middle Aldridge on the west against the lower Middle Aldridge just described.

Only one Moyie sill occurs on the east side of the claims and it is preserved as a remnant at the highest elevations above the Moyie river. The remainder of the section below is devoid of significant intrusions.

Structurally the east side appears simple with a structural grain which is northeast reflecting the anticlinal axis and some north to northeast-trending faults. Northwest-striking faults are likely but not defined to date. The Yahk fault is a significant normal fault traced up from the US border. Its location on the Cruz is not well established yet but it is confined to a certain path through the claims into the Moyie river drainage where it may track to the northeast. Other northeast faults are noted on an outcrop scale but have not been traced across any appreciable strike length due to a lack of outcrop. Folding is present on an outcrop scale adjacent to some of the faults. As such they are small-scale structures with north-trending fold axes.

A ferricrete gossan occurs on the west slope above Stoney creek. There are no base metal remnants or geochemical signatures within the limonite. These are transported iron oxides in extremely rusty soils reflecting a high sulfide source somewhere in the area. At lower elevations on the west side of Stone creek, an apparently stratabound massive zone with localized fragmental zones and widespread spotted (biotite) alteration is poorly exposed. There is also some tourmalinite float and limited amounts of limonite possibly along a fault.

#### **4.20 West Side (Orchid) Area**

The Chapleau name applied to this geological centre of interest is the Orchid. Occurring principally on claim Cruz 98-2, it is physically south of the Moyie river and the pipeline on a slope and plateau area. Overburden is quite extensive on this part of the Cruz property with only about 5% bedrock exposure. As for the area to the east and as indicated previously, the claims are underlain by middle of the Middle Aldridge rocks. They are as described earlier for the Cruz property in general. Generally bedding strikes northeasterly with moderate 25 to 35 degree dips. The dip of bedding is generally just steeper than the slope of the hillside, such that younger beds (higher stratigraphy) are exposed lower on the hillside. Apparent broader scale folding is present. An open syncline with a north trending fold axis is defined central to the area. The major Yahk fault forms an eastern boundary to this block.

Of particular economic interest are the following. The Orchid vent is defined by a structurally-controlled hydrothermal vent system with tourmalinite and tourmalinized fragmental present over almost 800 meters of strike length. These tourmalinites are tan-brown in colour whereas a 50 to 75 meter long float train of black tourmalinite occurs above the exposures suggesting greater complexity to the system. There are more extensive exposures of albite/chlorite breccias adjacent to the tourmalinite and tourmalinized fragmental which are located on opposite sides of this zone. This relationship suggests the tourmalinite and tourmalinized fragmental are developed adjacent to a controlling northwest structure which was later occupied by the chlorite/albite breccia. A base metal-enriched limonite-cemented breccia (located as float only to date) occurs approximately on strike and locally coincident with the inferred northwest fault structure. The limonite-cemented breccia is evidently a recently-developed feature related to weathering of an iron-rich source that is also enriched in base metals. Sericitization of the Middle Aldridge sediments is quite widespread. Mineralization is present as disseminated galena and sphalerite within the Middle Aldridge sediments near the vent system. Disseminated sphalerite occurs within rusty siltstones on the gas pipeline just west of the NW trace of the vent structure. Both galena and sphalerite are disseminated within argillaceous siltstones about 300 metres southeast of the tourmalinized fragmental.

#### **5.00 INTERPRETATIONS AND CONCLUSIONS**

The Cruz north and northwestern claims are underlain by Middle Aldridge siliciclastic turbidites which are host to several Moyie intrusions mainly as sills. Bedding is flat to moderately northwest dipping exposing a stratigraphic section from middle Middle

Aldridge to lower Middle Aldridge. One significant fault is known as a north to northeastern trending normal fault dropping the western area of interest down relative to the Stoney creek (eastern area) area. Lesser faults either northwest or north-northeasterly striking are identified.

In the Stoney creek area a possible centre for mineralization occurs on the west side of the drainage where fragmental, alteration, and gossanous material quite possibly along faults are not evaluated to depth. Mapping is still inadequate for detailed work regarding stratigraphic correlation and resolution of structure. Geophysics surveys and drilling should be contemplated.

For the far western portion of the property, there are several indicators of economic potential including alteration, fragmental rock, and weak disseminated sulfides. Along with indications of base metals in limonitic soils the area is viewed as having good potential for economic, perhaps Sedex-style sulfides. Exploration should proceed with more soil geochem, mapping, sampling, geophysics surveys and eventual drilling.

## **Part C**

### **6.00 SOIL GEOCHEMISTRY – Soil Grid on the West Cruz**

The objective of the 1999 soil geochem survey was to test the possibility for base metals in soils proximal to indicators of mineral potential. The soil geochemistry grid was eight-200m spaced lines done over the Orchid vent. Each line is 1000m long, sample spacing is 50m. A total of 164 soil samples were collected. Soil samples were collected from the B horizon, at a depth of approximately 15 cm and placed in Kraft paper bags. Samples were dried, sieved and shipped to Chemex Labs Ltd. at 212 Brooksbank Ave., North Vancouver, B.C. where they were analyzed by standard ICP technique for 34 separate elements.

Location of the grid is shown on Figure 4; detailed plots of lead, zinc, and arsenic values are shown on Figure 5a, 5b, and 5c respectively. Complete geochemical analyses are provided in Appendix A.

Regional Aldridge threshold values for lead are in the 25 to 50 range depending on location. On the Orchid grid only 13 samples are >25 ppm with only 3 samples >45ppm. The highest lead value is 134 ppm. Higher lead values are mostly coincident with higher zinc values.

Regional Aldridge threshold value for zinc is about 150 ppm. 49 samples on the Orchid grid have zinc values of 150 ppm or more with the maximum value 510 ppm. A number of higher zinc values are clustered in the northeast corner of the grid, over the area of the most abundant occurrence of float limonite-cemented breccia.

Regional Aldridge threshold value for arsenic is about 10 ppm. Only 3 samples on the Orchid Grid have arsenic values >10 ppm with all values of 10 ppm or greater As occurring on the four southern lines of the grid.

### 7.00 INTERPRETATIONS AND CONCLUSIONS

Elevated zinc values are scattered across the Orchid grid with one local concentration occurring in the northwest corner of the grid, coincident with the most abundant observed float exposure of limonite-cemented breccia. A few scattered elevated lead values are coincident with elevated zinc; these may be sites where disseminated lead-zinc mineralization present in bedrock has been detected by the soil sampling.

Elevated arsenic values are present only in the upper, southern half of the soils grid and may reflect the presence of the tourmalinized fragmental which occurs in outcrop immediately south and uphill of the soil grid. More soil sampling is now warranted on this part of the property.

### 8.00 ITEMIZED COST STATEMENT

#### Prospecting

Craig, Tom & Mike Kennedy

12 days x 3 men x \$200/day	\$ 7,200.00
Truck - 12 days x \$100/day	1,200.00

#### Geology

Douglas Anderson, P.Eng.

6 days x \$330/day - fieldwork	1,980.00
3 days x \$330/day - report writing	990.00
Truck - 6 days x \$100/day	600.00

Peter Klewchuk, P.Geo.

7 days x \$330/day - fieldwork	2,310.00
1.5 days x \$330/day - report writing	495.00
Truck - 7 days x \$100/day	700.00

#### Geochem

Contractor - CJJ Exploration Contracts, Kimberley, B.C.

164 samples x \$4/sample	656.00
--------------------------	--------

Assays - Chemex Laboratories, North Vancouver, B.C.

(Invoice I992203)

164 samples x \$7.70/sample - 30 element ICP	<u>1,262.80</u>
--	-----------------

**TOTAL EXPENDITURES = \$17,393.80**

## 9.00 AUTHOR'S QUALIFICATIONS

### **Craig Kennedy**

As the Author of this report I, Craig Kennedy, certify that:

1. I am an independent Prospector residing at 2290 DeWolfe Avenue, Kimberley, B.C.
2. I have been actively prospecting in the East Kootenay District of B.C. for the past 24 years, and have made my living by prospecting for the past 10 years.
3. I have been employed at a professional prospector by major and junior mineral exploration companies.
4. I own and maintain mineral claims in B.C. and have optioned numerous claims to various exploration companies.

*Craig Kennedy*

---

Craig Kennedy  
Prospector

### **Douglas Anderson**

I, Douglas Anderson, Consulting Geological Engineer, have my office at 3205 6th. St. South in Cranbrook, B.C., V1C 6K1.

I graduated from the University of British Columbia in 1969 with a Bachelor of Applied Science in Geological Engineering.

I have practiced my profession since 1969, dominantly with one large mining company, in a number of capacities all over Western Canada.

I am a Registered Professional Engineer and member of the Association of Professional Engineers and Geoscientists of B.C., and I am authorized to use their seal which has been affixed to this report.

I am also a Fellow of the Geological Association of Canada.

*Douglas Anderson*

---

Douglas Anderson, P.Eng.

**Peter Klewchuk**

As author of this report I, Peter Klewchuk, certify that:

1. I am an independent consulting geologist with offices at 246 Moyie Street, Kimberley, B.C.
2. I am a graduate geologist with a B.Sc. degree (1969) from the University of British Columbia and an M.Sc. degree (1972) from the University of Calgary.
3. I am a Fellow of the Geological Association of Canada and a member of the Association of Professional Engineers and Geoscientists of British Columbia.
4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 24 years.
5. I have been employed by major mining companies and provincial government geological departments.

  
Peter Klewchuk, P. Geo.

**APPENDIX "A"**

**Soil Geochem Analytical Results  
ICP by Chemex Labs Ltd.**

CRUZ - ORCID - GRID

CRUZ - ORCID GRID



**Chemex Labs Ltd.**  
 Analytical Chemists \* Geochemists \* Registered Assessors  
 212 Brookbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

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 VANCOUVER, BC  
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 Comments: FAX: DOUG ANDERSON

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**Chemex Labs Ltd.**  
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**CERTIFICATE OF ANALYSIS A9922303**

**CERTIFICATE OF ANALYSIS A9922303**

SAMPLE	PREP CODE	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
		PPM	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	PPM	%	PPM
L2000W 1100E	225 229	< 0.2	3.13	6	< 10	170	0.5	< 2	0.16	< 0.5	17	21	20	2.81	< 10	< 1	0.28	33	0.79	1065
L2000W 1150E	225 229	< 0.2	3.08	4	< 10	190	0.5	< 2	0.11	< 0.5	12	13	10	2.12	< 10	< 1	0.16	13	0.39	1445
L2000W 1200E	225 229	< 0.2	2.97	6	< 10	160	0.5	< 2	0.14	< 0.5	14	17	18	2.87	< 10	< 1	0.24	23	0.59	505
L2000W 1250E	225 229	< 0.2	2.60	6	< 10	180	0.5	< 2	0.17	< 0.5	11	15	15	2.31	< 10	< 1	0.17	13	0.56	610
L2000W 1300E	225 229	< 0.2	1.96	6	< 10	230	< 0.5	< 2	0.14	< 0.5	10	12	9	1.96	< 10	< 1	0.15	13	0.39	990
L2000W 1350E	225 229	< 0.2	1.88	< 2	< 10	170	< 0.5	< 2	0.13	< 0.5	12	13	14	2.37	< 10	< 1	0.20	13	0.42	590
L2000W 1400E	225 229	< 0.2	2.30	6	< 10	270	< 0.5	< 2	0.20	< 0.5	13	17	18	2.57	< 10	< 1	0.34	23	0.71	1385
L2000W 1500E	225 229	< 0.2	1.79	6	< 10	230	0.5	< 2	0.15	< 0.5	21	11	14	2.21	< 10	< 1	0.19	13	0.36	1110
L2000W 1550E	225 229	< 0.2	2.46	8	< 10	110	0.5	< 2	0.10	< 0.5	20	9	15	2.03	< 10	< 1	0.10	13	0.22	580
L2000W 1600E	225 229	< 0.2	2.74	2	< 10	280	0.5	< 2	0.10	< 0.5	23	10	13	1.89	< 10	< 1	0.14	13	0.25	1415
L2000W 1650E	225 229	< 0.2	1.89	10	< 10	120	0.5	< 2	0.16	< 0.5	44	10	27	1.85	< 10	< 1	0.15	33	0.32	955
L2000W 1700E	225 229	< 0.2	1.89	< 2	< 10	160	< 0.5	< 2	0.11	< 0.5	11	9	7	1.59	< 10	< 1	0.12	13	0.20	935
L2000W 1750E	225 229	< 0.2	2.29	6	< 10	150	0.5	< 2	0.15	< 0.5	12	14	20	2.39	< 10	< 1	0.21	33	0.37	740
L2000W 1800E	225 229	< 0.2	2.02	6	< 10	180	< 0.5	< 2	0.16	< 0.5	12	12	10	2.18	< 10	< 1	0.12	13	0.28	750
L2000W 1850E	225 229	< 0.2	3.65	8	< 10	180	0.5	< 2	0.09	< 0.5	11	11	10	2.21	< 10	< 1	0.10	13	0.24	315
L2000W 1900E	225 229	< 0.2	4.31	2	< 10	170	0.5	< 2	0.10	< 0.5	11	10	11	2.19	< 10	1	0.10	13	0.23	695
L2000W 1950E	225 229	< 0.2	1.18	4	< 10	160	< 0.5	< 2	0.09	< 0.5	9	8	5	1.46	< 10	< 1	0.08	13	0.14	1455
L2000W 2000E	225 229	< 0.2	1.76	4	< 10	190	< 0.5	< 2	0.09	< 0.5	8	9	6	1.77	< 10	< 1	0.10	13	0.15	1930
L2200W 1000E	225 229	< 0.2	2.19	< 2	< 10	170	0.5	< 2	0.13	< 0.5	9	16	10	2.29	< 10	1	0.16	13	0.53	890
L2200W 1050E	225 229	< 0.2	2.94	2	< 10	230	0.5	< 2	0.16	< 0.5	12	12	9	1.90	< 10	< 1	0.11	13	0.30	1290
L2200W 1100E	225 229	< 0.2	2.48	< 2	< 10	150	0.5	< 2	0.18	< 0.5	10	15	10	2.27	< 10	< 1	0.17	13	0.52	600
L2200W 1150E	225 229	< 0.2	2.55	< 2	< 10	240	0.5	< 2	0.20	< 0.5	9	11	9	1.94	< 10	2	0.14	13	0.32	1430
L2200W 1200E	225 229	< 0.2	2.75	6	< 10	250	0.5	< 2	0.13	< 0.5	12	15	14	2.41	< 10	1	0.18	13	0.49	985
L2200W 1250E	225 229	< 0.2	2.42	6	< 10	320	< 0.5	< 2	0.14	0.5	10	10	10	1.87	< 10	< 1	0.11	13	0.29	1395
L2200W 1300E	225 229	< 0.2	4.03	12	< 10	230	0.5	< 2	0.11	< 0.5	13	12	16	2.20	< 10	< 1	0.11	13	0.29	890
L2200W 1350E	225 229	< 0.2	3.35	< 2	< 10	240	< 0.5	< 2	0.16	< 0.5	13	12	21	2.60	< 10	< 1	0.13	13	0.38	965
L2200W 1400E	225 229	< 0.2	2.43	< 2	< 10	360	< 0.5	< 2	0.21	< 0.5	15	12	33	2.49	< 10	< 1	0.17	13	0.38	1350
L2200W 1450E	225 229	< 0.2	2.97	< 2	< 10	270	< 0.5	< 2	0.11	< 0.5	21	12	26	2.68	< 10	< 1	0.17	13	0.33	1000
L2200W 1500E	225 229	< 0.2	1.72	6	< 10	200	< 0.5	< 2	0.13	< 0.5	14	12	17	2.03	< 10	< 1	0.16	13	0.33	520
L2200W 1550E	225 229	< 0.2	3.12	8	< 10	220	< 0.5	< 2	0.13	< 0.5	14	10	32	2.44	< 10	< 1	0.15	13	0.35	585
L2200W 1600E	225 229	< 0.2	3.62	8	< 10	200	0.5	< 2	0.16	< 0.5	18	15	23	2.81	< 10	< 1	0.19	13	0.47	700
L2200W 1650E	225 229	< 0.2	3.46	10	< 10	200	0.5	< 2	0.15	< 0.5	28	15	37	3.19	< 10	< 1	0.21	23	0.44	440
L2200W 1700E	225 229	< 0.2	3.42	10	< 10	260	0.5	< 2	0.13	< 0.5	15	13	16	2.54	< 10	< 1	0.15	13	0.33	1115
L2200W 1750E	225 229	< 0.2	2.74	8	< 10	230	0.5	< 2	0.09	< 0.5	18	10	20	2.37	< 10	< 1	0.16	13	0.26	1180
L2200W 1800E	225 229	< 0.2	2.48	4	< 10	160	0.5	< 2	0.18	< 0.5	24	11	42	2.10	< 10	< 1	0.18	33	0.28	640
L2200W 1850E	225 229	< 0.2	3.02	10	< 10	150	< 0.5	< 2	0.10	< 0.5	11	13	12	2.97	< 10	< 1	0.12	13	0.28	545
L2200W 1900E	225 229	< 0.2	1.99	6	< 10	170	< 0.5	< 2	0.08	< 0.5	11	11	8	2.43	< 10	< 1	0.12	13	0.29	755
L2200W 1950E	225 229	< 0.2	3.22	10	< 10	110	0.5	< 2	0.04	< 0.5	7	12	16	2.23	< 10	< 1	0.15	13	0.29	260
L2200W 2000E	225 229	< 0.2	1.64	10	< 10	150	< 0.5	< 2	0.05	< 0.5	5	11	5	2.21	< 10	< 1	0.13	13	0.22	635
L2400W 1000E	225 229	< 0.2	1.34	2	< 10	270	< 0.5	< 2	0.13	< 0.5	10	10	9	1.46	< 10	< 1	0.12	13	0.27	1135

Mo	Na	Ni	P	Pb	S	Sb	Sc	Si	Ti	Tl	U	V	W	Zn
PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM
1	< 0.01	26	540	34	0.03	< 2	3	29	0.12	< 10	< 10	38	< 10	128
2	0.02	19	510	12	0.01	< 2	2	16	0.11	< 10	< 10	28	< 10	108
1	0.01	19	430	26	0.01	< 2	3	20	0.11	< 10	< 10	46	< 10	116
< 1	0.01	14	900	22	0.01	< 2	2	23	0.09	< 10	< 10	31	< 10	112
2	0.01	14	600	16	0.01	< 2	1	23	0.09	< 10	< 10	27	< 10	118
< 1	0.01	18	790	20	0.01	< 2	2	20	0.09	< 10	< 10	34	< 10	152
2	0.01	23	680	30	0.04	< 2	3	32	0.11	< 10	< 10	35	< 10	170
< 1	0.01	28	1120	18	< 0.01	< 2	2	23	0.09	< 10	< 10	33	< 10	196
1	0.01	30	720	12	0.01	< 2	1	13	0.09	< 10	< 10	30	< 10	156
1	0.01	50	1050	18	0.01	2	1	18	0.09	< 10	< 10	26	< 10	210
< 1	0.01	23	260	20	0.01	< 2	2	25	0.07	< 10	< 10	29	< 10	72
< 1	0.01	15	580	10	< 0.01	< 2	1	15	0.08	< 10	< 10	26	< 10	84
1	0.02	25	260	14	0.01	< 2	3	23	0.09	< 10	< 10	38	< 10	92
< 1	0.01	16	950	24	0.01	< 2	1	23	0.10	< 10	< 10	32	< 10	192
< 1	0.01	24	690	40	0.01	< 2	1	17	0.12	< 10	< 10	29	< 10	216
1	0.01	20	620	22	0.01	2	1	18	0.12	< 10	< 10	28	< 10	154
< 1	0.01	10	260	16	< 0.01	< 2	1	16	0.08	< 10	< 10	21	< 10	154
< 1	0.01	9	870	14	< 0.01	< 2	1	15	0.08	< 10	< 10	22	< 10	190
1	0.02	14	560	30	0.01	< 2	2	17	0.09	< 10	< 10	27	< 10	130
< 1	0.02	22	2700	20	0.01	< 2	2	22	0.10	< 10	< 10	23	< 10	196
1	0.01	17	600	24	0.01	< 2	2	26	0.09	< 10	< 10	27	< 10	120
< 1	0.01	19	830	20	0.01	< 2	1	35	0.09	< 10	< 10	25	< 10	138
1	0.01	18	580	20	0.01	< 2	2	18	0.09	< 10	< 10	33		



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# Chemex Labs Ltd.

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To: ASGOT RESOURCES LTD.

1300 - 400 GRANVILLE ST.  
VANCOUVER, BC  
V6T 1T2

Project: Comments: FAX: DOUG ANDERSON

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To: ASGCT RESOURCES LTD.

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VANCOUVER, BC  
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Project: Comments: FAX: DOUG ANDERSON

Pa  
To  
Ca  
Inv  
P.C  
AO

### CERTIFICATE OF ANALYSIS A9922303

### CERTIFICATE OF ANALYSIS A9922303

SAMPLE	PREP CODE	A9922303																		A9922303															
		Mg PPM	Al %	As PPM	B PPM	Ba PPM	Be PPM	Bi PPM	Ca %	Cd PPM	Co PPM	Cr PPM	Cu PPM	Fe %	Ga PPM	Hg PPM	K %	La PPM	Mg %	Mn PPM	Mo PPM	Na %	Ni PPM	P PPM	Pb PPM	S %	Sb PPM	Sc PPM	Sr PPM	Ti %	Tl PPM	U PPM	V PPM	W PPM	Zn PPM
L2400W 1050R	225 229	< 0.2	3.82	2	< 10	190	0.5	< 2	0.22	< 0.5	11	13	13	2.10	< 10	< 1	0.16	10	0.34	1095	< 1	0.04	40	1110	16	0.01	2	3	32	0.12	< 10	< 10	27	< 10	138
L2400W 1100R	225 229	< 0.2	3.05	6	< 10	260	0.5	< 2	0.31	< 0.5	31	19	30	3.76	< 10	< 1	0.29	50	0.57	1735	2	0.01	48	720	62	0.03	< 2	3	68	0.12	< 10	< 10	35	< 10	342
L2400W 1150R	225 229	< 0.2	2.80	6	< 10	130	0.5	< 2	0.18	< 0.5	10	18	11	2.67	< 10	< 1	0.16	20	0.59	700	2	0.01	17	540	26	0.03	2	2	25	0.10	< 10	< 10	33	< 10	118
L2400W 1200R	225 229	< 0.2	2.90	10	< 10	230	0.5	< 2	0.17	< 0.5	9	17	14	2.26	< 10	1	0.21	10	0.60	855	1	0.01	27	1610	26	0.01	< 2	3	27	0.09	< 10	< 10	26	< 10	144
L2400W 1250R	225 229	< 0.2	3.09	6	< 10	240	0.5	< 2	0.14	< 0.5	10	16	13	2.12	< 10	< 1	0.18	10	0.57	940	1	0.02	26	840	18	0.01	< 2	3	29	0.10	< 10	< 10	28	< 10	110
L2400W 1300R	225 229	< 0.2	2.74	< 2	< 10	220	< 0.5	< 2	0.14	< 0.5	13	17	18	2.58	< 10	< 1	0.17	10	0.53	545	1	0.01	22	810	18	0.01	2	2	17	0.11	< 10	< 10	40	< 10	112
L2400W 1350R	225 229	0.2	4.32	8	< 10	310	0.5	< 2	0.13	< 0.5	14	13	14	2.30	< 10	< 1	0.11	< 10	0.28	1260	1	0.02	19	3400	12	0.01	< 2	2	21	0.12	< 10	< 10	36	< 10	128
L2400W 1400R	225 229	0.2	2.24	4	< 10	250	0.5	< 2	0.15	< 0.5	13	11	9	1.88	< 10	< 1	0.12	< 10	0.15	680	< 1	0.03	17	1890	14	< 0.01	< 2	1	26	0.11	< 10	< 10	28	< 10	216
L2400W 1450R	225 229	< 0.2	1.73	8	< 10	170	< 0.5	< 2	0.10	< 0.5	9	15	35	2.25	< 10	< 1	0.25	20	0.49	235	< 1	< 0.01	22	260	22	0.01	< 2	3	15	0.10	< 10	< 10	30	< 10	114
L2400W 1500R	225 229	< 0.2	2.37	4	< 10	160	< 0.5	< 2	0.12	< 0.5	8	11	14	2.01	< 10	< 1	0.13	10	0.27	620	< 1	0.01	12	500	18	< 0.01	2	2	16	0.10	< 10	< 10	31	< 10	80
L2400W 1550R	225 229	< 0.2	2.08	2	< 10	170	< 0.5	< 2	0.08	< 0.5	8	14	9	2.55	10	< 1	0.12	10	0.31	330	1	0.01	11	560	22	< 0.01	< 2	2	12	0.11	< 10	< 10	41	< 10	94
L2400W 1600R	225 229	< 0.2	2.09	< 2	< 10	190	< 0.5	< 2	0.14	< 0.5	10	14	14	2.29	< 10	< 1	0.14	10	0.34	1090	1	0.01	14	310	22	< 0.01	< 2	2	17	0.10	< 10	< 10	36	< 10	104
L2400W 1650R	225 229	< 0.2	3.02	6	< 10	230	< 0.5	< 2	0.08	< 0.5	11	10	24	2.31	< 10	< 1	0.15	10	0.29	720	1	0.01	22	730	16	0.01	< 2	2	18	0.10	< 10	< 10	36	< 10	86
L2400W 1700R	225 229	< 0.2	3.16	6	< 10	330	< 0.5	< 2	0.20	< 0.5	11	10	12	2.08	10	< 1	0.12	10	0.19	955	1	0.03	20	1200	16	< 0.01	< 2	2	25	0.12	< 10	< 10	34	< 10	118
L2400W 1750R	225 229	< 0.2	2.57	4	< 10	170	< 0.5	< 2	0.15	< 0.5	16	18	59	2.65	< 10	< 1	0.18	20	0.49	275	< 1	0.01	38	270	134	< 0.01	< 2	3	17	0.10	< 10	< 10	45	< 10	202
L2400W 1800R	225 229	0.2	3.75	< 2	< 10	160	0.5	< 2	0.16	< 0.5	24	11	29	2.71	10	< 1	0.12	10	0.24	400	< 1	0.03	32	580	18	0.01	< 2	3	25	0.13	< 10	< 10	51	< 10	108
L2400W 1850R	225 229	< 0.2	3.68	16	< 10	140	0.5	< 2	0.08	< 0.5	13	11	17	2.32	10	1	0.13	10	0.23	640	< 1	0.02	21	1000	20	0.01	2	2	15	0.13	< 10	< 10	34	< 10	132
L2400W 1900R	225 229	< 0.2	4.91	2	< 10	210	0.5	< 2	0.17	< 0.5	17	12	14	2.40	10	< 1	0.11	10	0.22	800	< 1	0.03	30	670	20	0.01	6	2	31	0.13	< 10	< 10	32	< 10	274
L2400W 1950R	225 229	< 0.2	2.46	4	< 10	110	< 0.5	< 2	0.06	< 0.5	8	11	9	2.32	10	< 1	0.10	10	0.16	230	< 1	0.01	13	190	30	< 0.01	< 2	1	11	0.10	< 10	< 10	36	< 10	92
L2400W 2000R	225 229	< 0.2	1.05	10	< 10	160	< 0.5	< 2	0.06	< 0.5	4	9	4	1.75	< 10	1	0.10	10	0.16	440	< 1	< 0.01	5	210	18	< 0.01	< 2	1	9	0.07	< 10	< 10	27	< 10	56
L2600W 1000R	225 229	< 0.2	1.98	6	< 10	100	< 0.5	< 2	0.09	< 0.5	10	12	14	1.99	< 10	< 1	0.17	10	0.33	325	1	0.01	21	740	18	0.01	< 2	1	15	0.08	< 10	< 10	23	< 10	88
L2600W 1050R	225 229	< 0.2	1.42	4	< 10	130	< 0.5	< 2	0.08	< 0.5	8	13	12	1.83	< 10	< 1	0.21	10	0.41	595	1	< 0.01	12	510	24	0.01	< 2	2	14	0.07	< 10	< 10	24	< 10	82
L2600W 1100R	225 229	< 0.2	2.18	< 2	< 10	320	< 0.5	< 2	0.19	< 0.5	10	11	9	1.79	< 10	< 1	0.16	10	0.25	1435	< 1	0.01	29	1710	22	0.01	2	1	22	0.08	< 10	< 10	26	< 10	122
L2600W 1150R	225 229	< 0.2	2.29	8	< 10	170	< 0.5	< 2	0.11	0.5	10	11	7	1.91	< 10	< 1	0.12	10	0.38	720	2	0.01	22	1870	20	0.01	2	1	17	0.08	< 10	< 10	23	< 10	172
L2600W 1200R	225 229	< 0.2	3.55	4	< 10	200	0.5	< 2	0.24	< 0.5	10	12	15	2.08	< 10	< 1	0.14	10	0.29	1460	1	0.02	32	1850	14	0.01	< 2	3	48	0.10	< 10	< 10	27	< 10	146
L2600W 1250R	225 229	< 0.2	2.97	10	< 10	170	0.5	< 2	0.15	< 0.5	10	15	8	2.08	< 10	< 1	0.17	10	0.51	1015	1	0.01	26	550	16	0.01	< 2	2	25	0.11	< 10	< 10	27	< 10	106
L2600W 1300R	225 229	< 0.2	3.92	12	< 10	220	0.5	< 2	0.13	< 0.5	9	15	16	2.31	< 10	< 1	0.15	10	0.45	500	< 1	0.02	19	760	22	0.01	< 2	3	25	0.12	< 10	< 10	31	< 10	112
L2600W 1350R	225 229	< 0.2	3.25	4	< 10	150	0.5	< 2	0.20	< 0.5	9	13	13	2.02	< 10	< 1	0.16	10	0.38	480	< 1	0.02	21	940	16	0.01	< 2	2	32	0.11	< 10	< 10	28	< 10	102
L2600W 1400R	225 229	< 0.2	2.38	2	< 10	190	< 0.5	< 2	0.18	< 0.5	8	11	12	1.80	< 10	< 1	0.13	10	0.29	815	1	0.02	19	1250	46	< 0.01	2	1	31	0.10	< 10	< 10	25	< 10	146
L2600W 1450R	225 229	< 0.2	2.67	2	< 10	140	< 0.5	< 2	0.11	< 0.5	8	15	9	2.30	10	< 1	0.18	10	0.44	515	2	0.02	13	680	14	0.01	< 2	2	15	0.13	< 10	< 10	35	< 10	138
L2600W 1500R	225 229	< 0.2	2.78	4	< 10	250	< 0.5	< 2	0.10	< 0.5	8	11	13	2.06	< 10	< 1	0.09	10	0.23	1085	< 1	0.01	15	610	12	< 0.01	< 2								

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CRUZ ORCID GRID



Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers
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To: ASCOT RESOURCES LTD.

1300 - 409 GRANVILLE ST.
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Project:
Comments: FAX: DOUG ANDERSON

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CERTIFICATE OF ANALYSIS A9922303

CERTIFICATE OF ANALYSIS A9922303

Table with columns for SAMPLE, PREP CODE, and various chemical elements (Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Ti, Tl, U, V, W, Zn) with their respective concentrations in ppm.

CERTIFICATION:

CERTIFICATION:

CRUZ

ORCID - (TRI)

CRUZ ORCID GRID



Chemex Labs Ltd. Analytical Chemists \* Geochemists \* Registered Assayers 212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-684-0221 FAX: 604-684-0218

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Project: Comments: FAX: DOUG ANDERSON

Page Number : 4-A Total Pages : 5 Certificate Date: 19-JUL-00 Invoice No. : 10022303 P.O. Number : Account : REH

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Page 1 Total 1 Certificate Invoice P.O. N Account

CERTIFICATE OF ANALYSIS A9922303

Table with columns: SAMPLE, PREP CODE, Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, No, Na, Ni, P, Pb, S, Sb, Sc, Sr, Ti, Tl, U, V, W, Zn. Rows include samples like L3200W 1950E, L3200W 2000E, etc.

CERTIFICATE OF ANALYSIS A9922303

Table with columns: No, Na, Ni, P, Pb, S, Sb, Sc, Sr, Ti, Tl, U, V, W, Zn. Rows include samples like L3200W 1950E, L3200W 2000E, etc.

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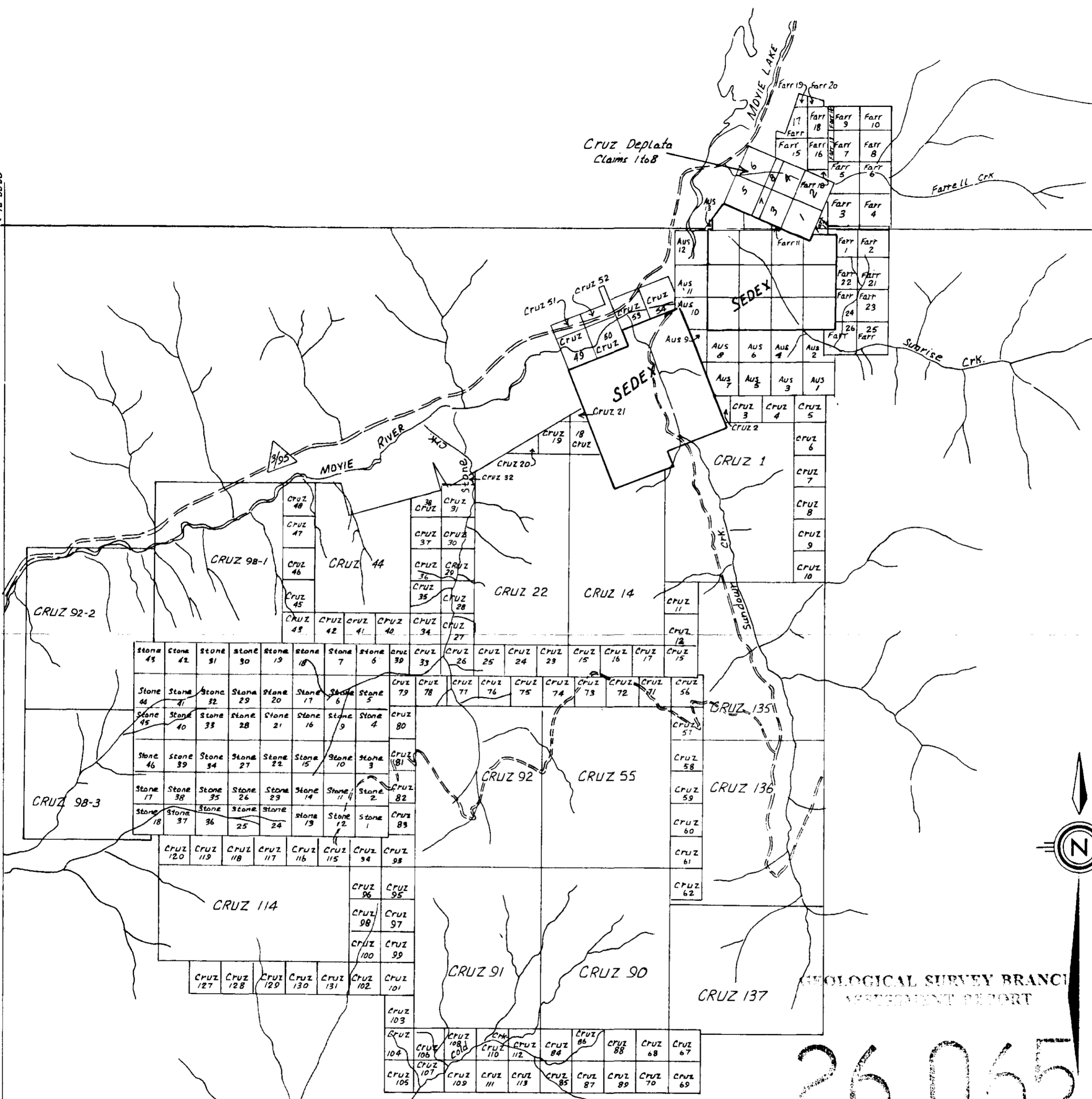
CERTIFICATION:

Table with columns: SAMPLE, PREP CODE, Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, No, Na, Ni, P, Pb, S, Sb, Sc, Sr, Ti, Tl, U, V, W, Zn. Rows include samples like L3400W 1850E, L3400W 1900E, etc.

Table with columns: No, Na, Ni, P, Pb, S, Sb, Sc, Sr, Ti, Tl, U, V, W, Zn. Rows include samples like L3400W 1850E, L3400W 1900E, etc.

49°15'00" 16°00'00"

49°15'00" 00°46'51"

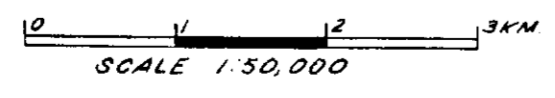


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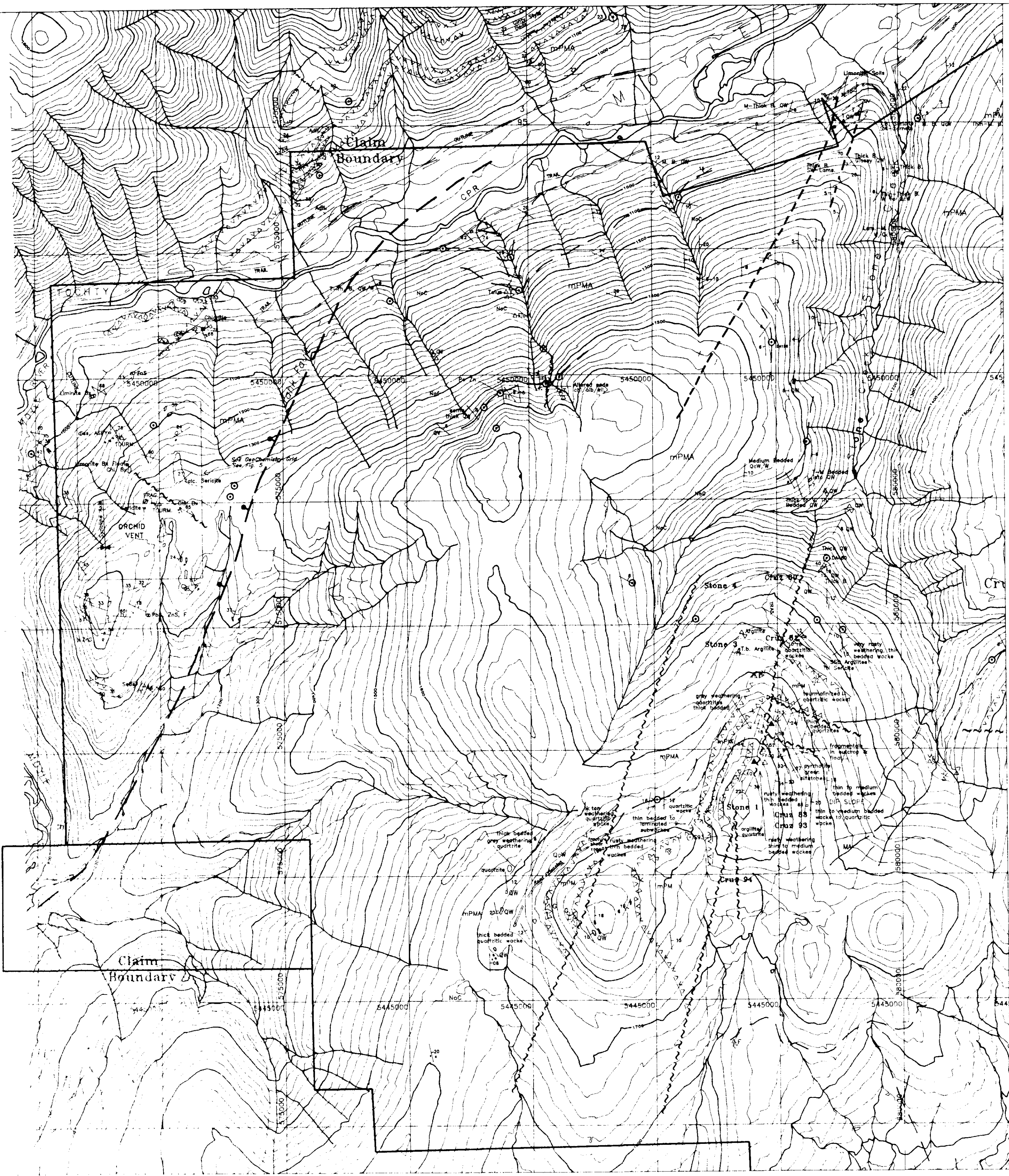
CRUZ PROPERTY

CLAIM MAP



DRAWN BY: D.L. PIGHIN	DATE: OCT. 1998	MAP REF: 82G05W, 82G04N
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Figure 2



**LEGEND**

- Qal Quaternary - Unconsolidated outwash, alluvium, Glacial deposits.
- Middle Proterozoic**
  - mPK Kitchener Fm.
  - mPC Creton Fm.
  - mPUA Upper Aldridge division
  - mPMA Middle Aldridge division
  - mPLA Lower Aldridge division
  - mPRF Reporta Facies
- Intrusive Rocks**
  - G Cretaceous Granitic Intrusions
  - PMA Mafic sills/or dykes, similar to Moyle intrusions but in younger rocks than MA.
  - MPW Moyle Intrusions

**Symbols:**

- Geological boundaries (defined, approximate, measured)
- Faults - Thrust, Normal, Reverse or undefined
- Bedding SC Dip (top known, overturned, vertical, horizontal)
- Cleavage S1, S2
- Lineation
- Foliation
- Shearing
- Anticline, Syncline - fold axes
- Overturned folds - anticline, syncline
- Adit, Trench
- Glacial Striae
- Laminated Argillite intervals



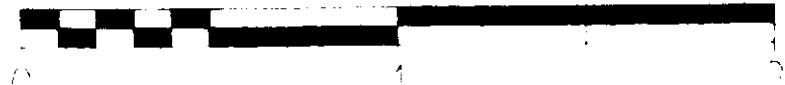
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MINISTER OF PETROLEUM

26.065

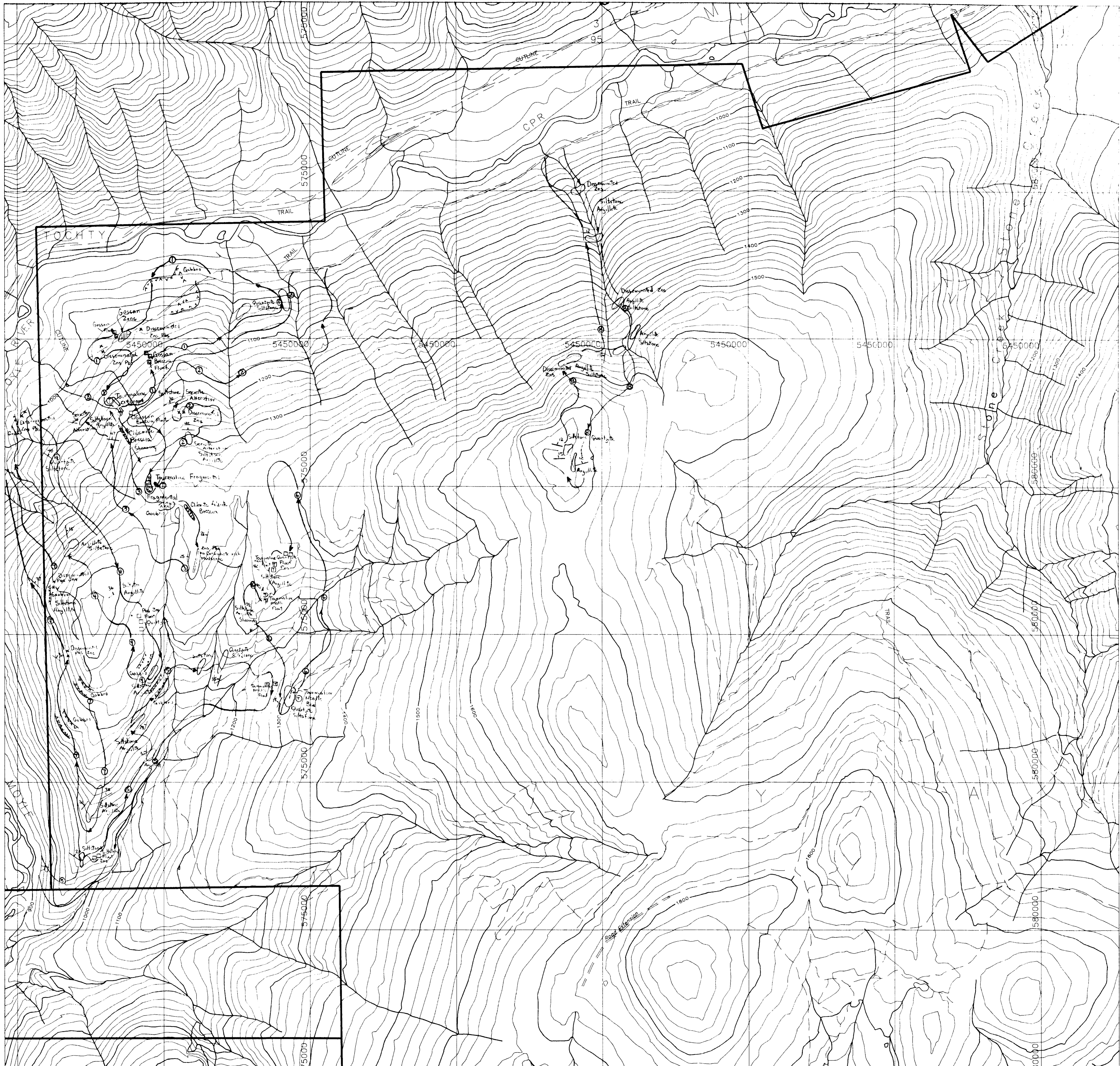
**CRUZ PROPERTY**

Geology Base map  
Sheet 4

This map, October 25, 1999 Date October 28, 1999  
Map Reference 26.065.01 Scale 1:50,000



Kilometres



**LEGEND**

- Traverse Routes
- Gabbro
- Outcrops
- Chlorite Breccia Zone
- Fragmental Outcrop
- Tourmaline Outcrop
- Gossan Outcrop
- Outcrop Basal Mineral Occurrence
- Flat Zns Pbs
- Flat Tourmaline
- Flat Gossan

**PROSPECTING MAP**

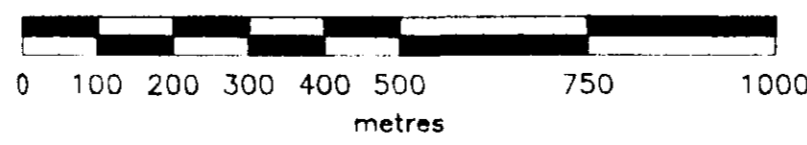


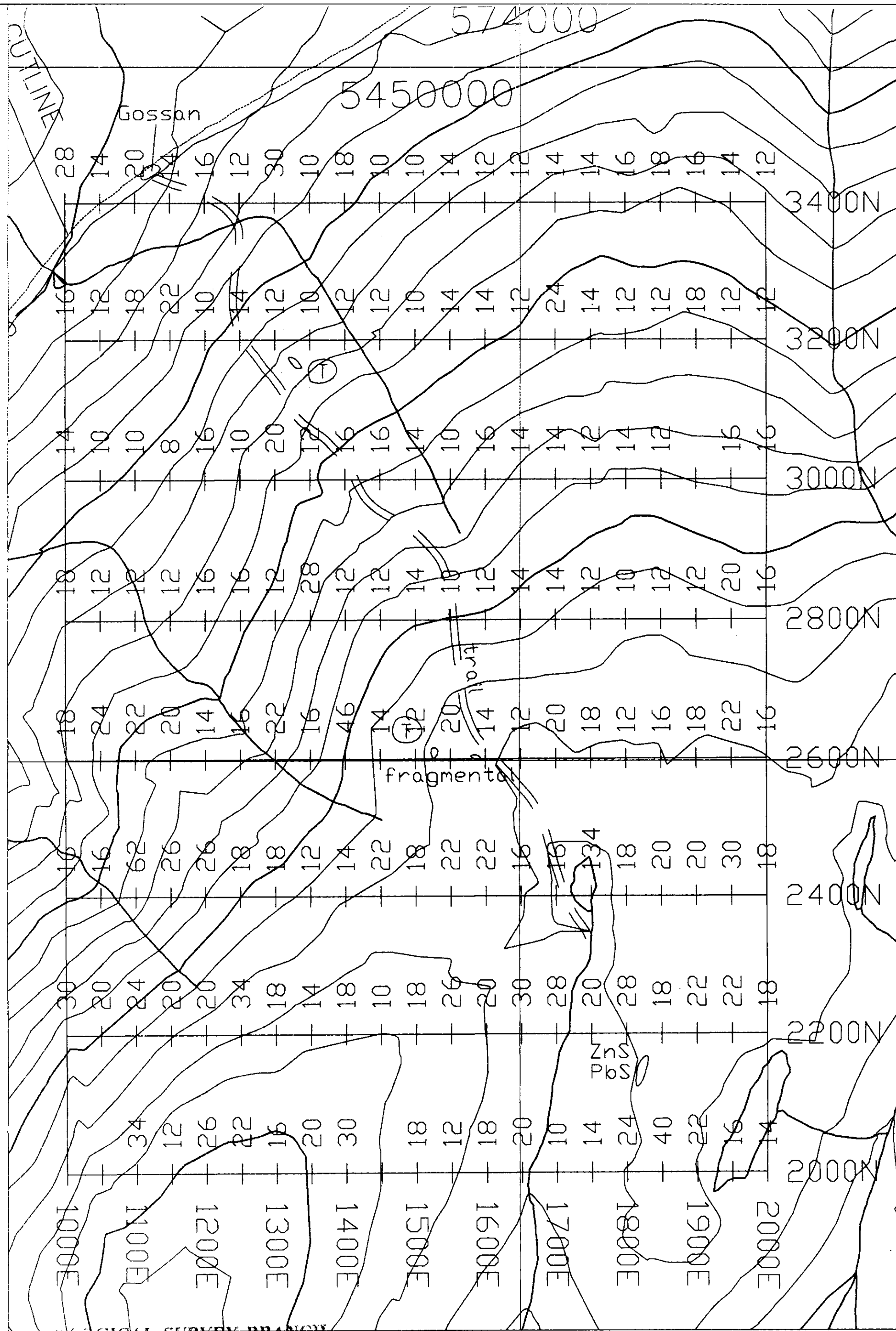
PLATE #3

GEOLOGICAL SURVEY BRANCH  
ANNOUING DISTRICT

26.065



**CRUZ PROPERTY**  
 Base Map  
 TRAVERSE ROUTE (PROSPECTING)  
 This Plot: October 27, 1999 Date: October 27, 1999  
 Map Reference: 82601/021 Scale: 1:10,000



METRIC SURVEY BRANCH

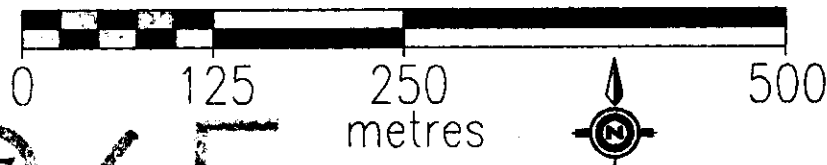
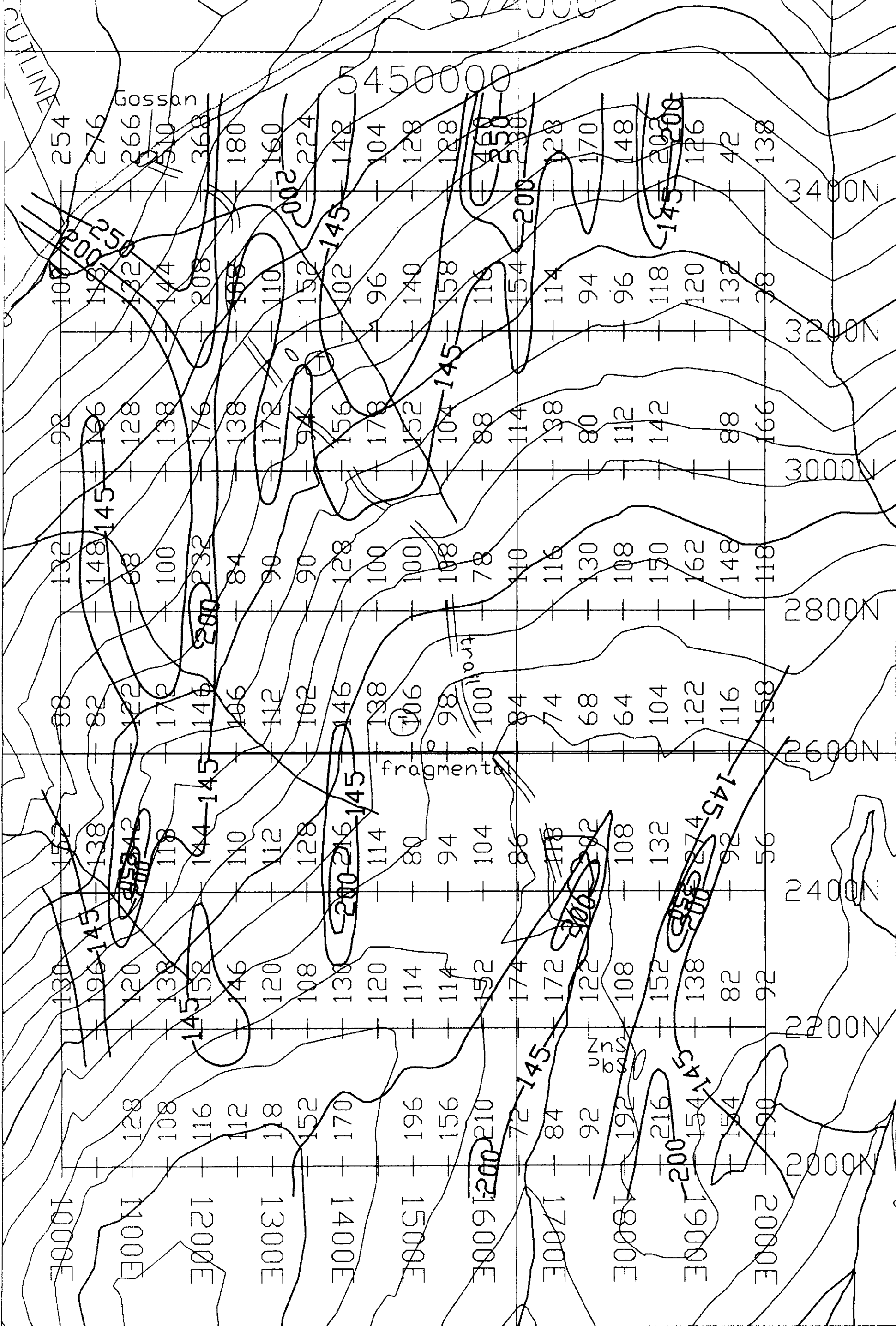


Figure 5a

**ASOT**  
RESOURCES LTD.

<b>CRUZ PROPERTY</b>	
Orchid GeoChemistry Lead PPM	
This Plot: July 27th 1999	Date: July 27th 1999
Map Reference:	Scale: 1:5000



GEOLOGICAL SURVEY BRANCH

ENVIRONMENT REPORT



**ASCO**  
RESOURCES LTD.

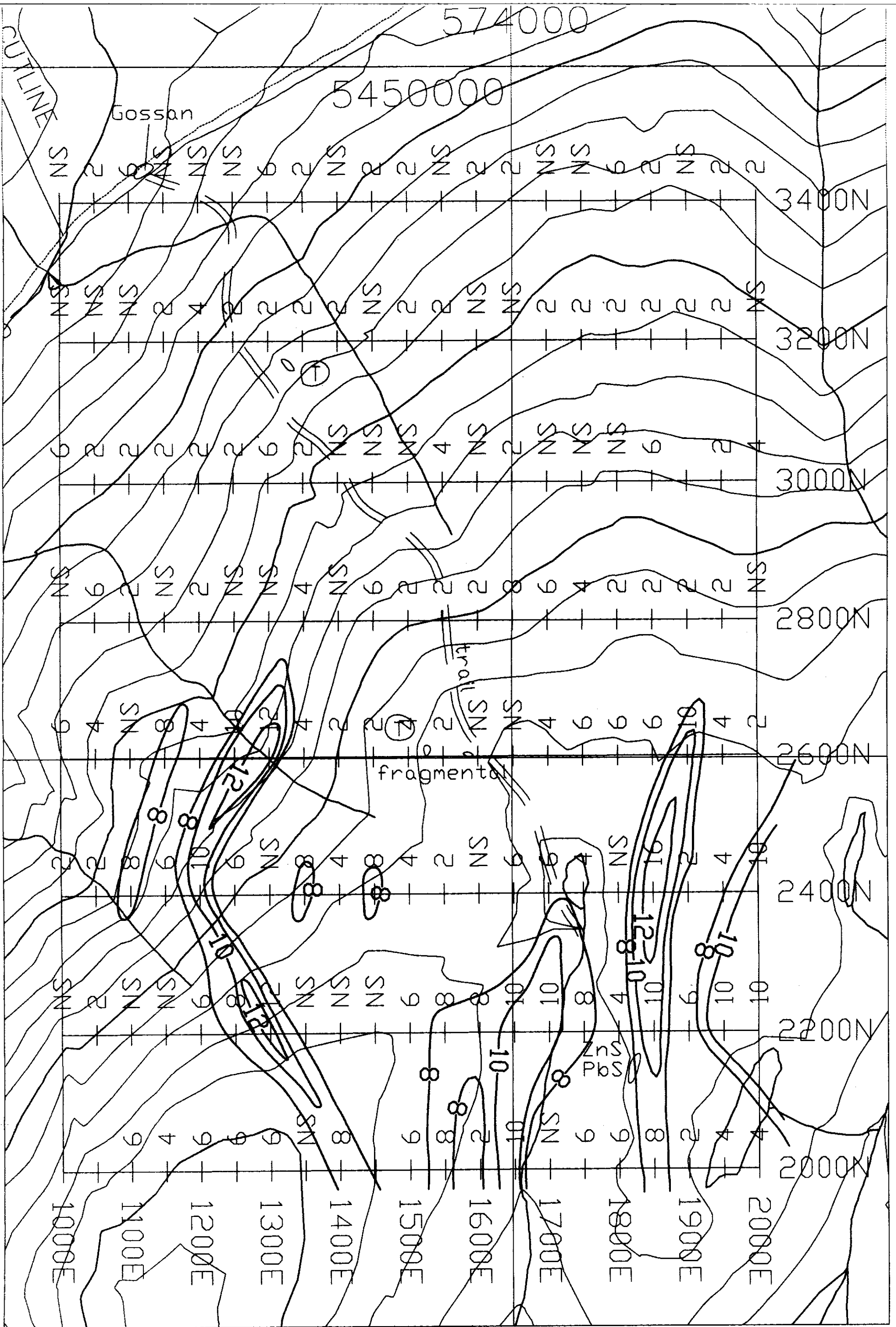
Figure 5b

**CRUZ PROPERTY**

Orchid GeoChemistry  
Zinc PPM

This Plot: July 27th 1999 Date: July 27th 1999  
Map Reference: Scale: 1:5000





GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT



**ASCO**  
RESOURCES LTD.

Figure 5c

**CRUZ PROPERTY**

Orchid GeoChemistry  
Arsenic PPM

This Plot: July 27th 1999 Date: July 27th 1999  
Map Reference: Scale: 1:5000