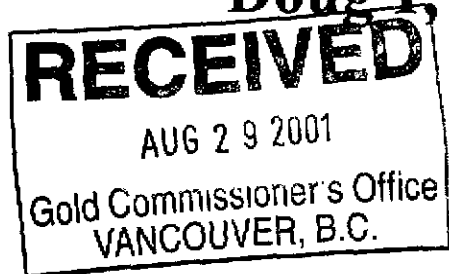


# Mechanical Trenching Program on the

## Doug 1, 2 & 4 Claims, MacDougal

### Creek,

### Clearwater, BC



**Kamloops Mining Division**

**92P/9E and 82M/12W**

**Long.: 120°00', Lat.: 51°33'**

**5715075N 707900E, UTM Zone 10**

June, 2001

*SKN*

**Owner/Operator: Spokane Resources Ltd.**

480 – 650 West Georgia St.  
Vancouver, BC, V6B 4N9

Author: Kirk D. Hancock, B.Sc., P.Geo.

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT DISTRICT

26,615

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## Summary

The McDougal Creek claims are located 120 kilometers north of Kamloops, BC and 10 kilometers south of Clearwater, BC. The property covers parts of map sheets 92P/9E and 82M/12W and the main grid start point is at 5715075N 707900E, UTM Zone 10 (92P/9E). The property is in the Adams Plateau region and is rugged, hilly upland. Barrier Reef Resources Ltd. first staked claims in the area of McDougal Creek in 1978 as part of an area play following the discovery of mineralization at the Chu Chua deposit 10 kilometers south southwest. Craigmont Mines Ltd optioned the claims as part of the play. They did an airborne EM/mag survey but little else on the Barrier Reef Resources Ltd. claims. Craigmont's primary interest was in the Foghorn property three kilometers south east of the claims. Craigmont had disappointing drill results on the Foghorn property and as a result dropped all its options. Esso Resources Ltd. optioned several claim groups in the area and did follow up ground geophysics. Shortly after this work, Esso dropped its options. Lucero Resources Ltd. staked the MC claims following the discovery of the Samatosum deposit in 1987 and optioned them to Pilgrim Holdings Ltd. They did more, detailed geophysics and geochemical work in 1988. The property was subsequently optioned to Initial Developers Ltd. in 1990. They drilled five diamond drill holes. Of the five holes, one cut zinc-lead mineralization with a best intercept of 2.48% zinc, 0.88% lead and 40 g/t silver over 2 meters within a broad stringer zone. The claims were later allowed to lapse.

In November 1998, Spokane Resources Ltd. staked three blocks of claims, totalling 55 units, covering the central MC ground including the main geophysical anomalies and drilling sites. A program of line cutting, ground HLEM and prospecting was done. In July and August of 2000, the Company performed a program of geological mapping with rock and till sampling. The Doug claims are underlain by a sequence of marine sediments and largely tuffaceous volcanic rocks. The package is folded into a tight synform and trends north northwest. Mineralization is strongest and most extensive within the sediments. Examination of the volcanic rocks did not show any significant alteration pipe or trend that might be associated with a VMS deposit. Lithochemical examination shows that the strongest metals and pathfinder anomaly is situated in the southwest corner of the grid and off it to the southwest. Till geochemistry works well and picks up the mineralized zone. It is unlikely that significant VMS mineralization is exposed at surface or near surface on the property. However, on the strength of the lithochemical, till sampling, BCGS stream geochemistry and the presence of the Joseph showing, there may be stronger mineralization in the intervening ground south of the grid. The till sampling appears to work well and has good sensitivity to mineralization. Also, the HLEM in-phase geophysics did a good job of picking up the phyllite units and so serves as a good pathfinder for the sediment package. There is still good potential on the southern end of the property and across the creek valley to the Joseph showings.

## Location and Access

The MacDougal Creek claims are located 120 kilometers north of Kamloops, BC and 10 kilometers south of Clearwater, BC (Figure 1). Access is from Highway 1 to the Clearwater ski hill and either left and up the Russel-Hascheck Creek forestry road or right and up the Blackpool forestry road. The Russel-Hascheck Creek road access leads directly to the base line at the south end of the grid. The Blackpool Creek road leads to a logging cut approximately 600 meters to the north end of the grid (Figure 1). Both roads are locked and access is monitored by the Clearwater Improvement District office in the town of Clearwater. Approximately three-quarters of the grid is within the Russel Creek community watershed.

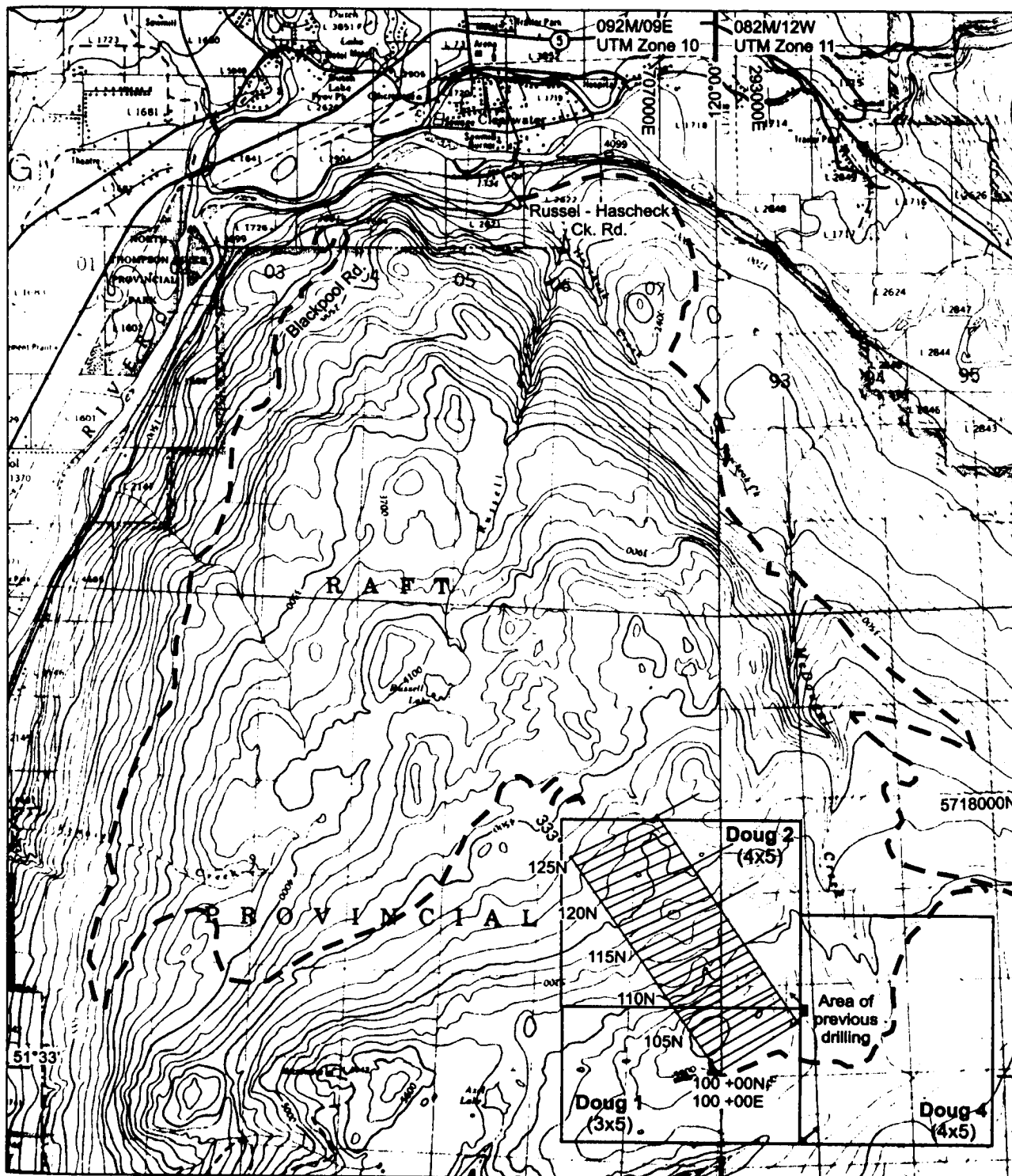
The property covers parts of map sheets 92P/9E and 82M/12W and the main grid start point is at 5715075N 707900E, UTM Zone 10 (92P/9E). The UTM boundary between zones 10 and 11 splits the property roughly in half, north-south.

The property is in the Adams Plateau region, a rugged, hilly upland. The area is characterized by the low valley bottom of the North Thompson River at about 455 meters elevation and rises sharply to about 1675 meters base elevation for the plateau. The mountain tops range from 1830 to 2130 meters elevation. The slopes are thick with tall, close spaced fir and spruce forest. Open areas are thick with buck brush and similar vegetation. Swamps and small lakes dot the uplands in virtually every depression. The mosquito population is generally very healthy and voracious. Close bush and rough slopes make travel difficult off the logging roads and cut lines. The region receives abundant rainfall in the summer and an equivalent amount of snow in winter.






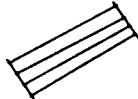
## History

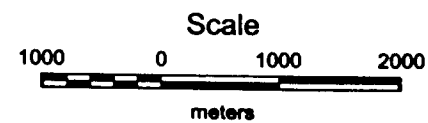
Barrier Reef Resources Ltd. first staked claims in the area of McDougal Creek in 1978 as part of an area play following the discovery of mineralization at the Chu Chua deposit. Craigmont Mines Ltd. flew an airborne EM and magnetic survey and identified several conductors. No further work was done in the MacDougal Creek area due to a lack of access at the time. Craigmont Mines drilled several holes on the adjacent Foghorn property to the south and had discouraging results. They then dropped their option on the claims. Esso Resources Ltd. optioned the claims as well as the Foghorn ground in 1972. A ground EM survey was done over a target known as the "A" anomaly identified by Craigmont Mines Ltd. (see Figure 2: Previously drilled area) A road was started towards the "A" anomaly but never completed. (This access has since been extended by recent logging activity.) Esso Resources Ltd. dropped their option shortly thereafter and the claims were allowed to lapse.

Following the discovery of the Samatosum deposit in 1987, the MC claims were staked by Lucero Resources Ltd. to cover the original claim area and optioned to Pilgrim Holdings Ltd. They did more detailed geophysics and geochemical work in 1988 (J.M Dawson, 1988; P.E. Walcott, 1988). The property was subsequently optioned to Initial Developers Ltd. in 1990. They drilled five diamond drill holes on the "A" anomaly (N.



### Legend

- Highway 
- Secondary road 
- Logging road (approx.) 
- Claim block  Doug 1
- Legal Corner Post 
- Cut lines 



Spokane Resources Ltd.

Figure 1: Location of Claims, Grid and Previous Drilling

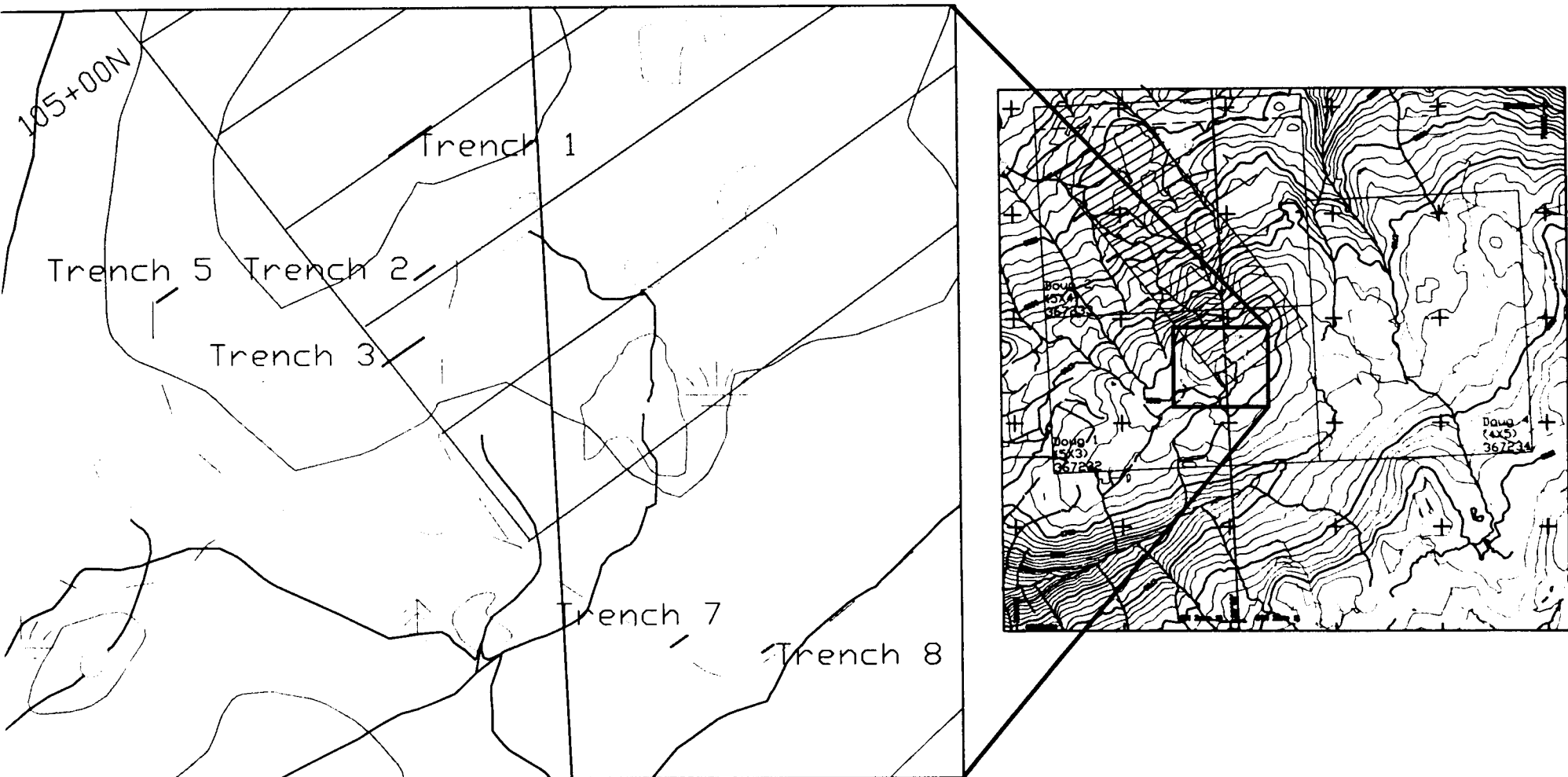


Figure 2: Location of claims and detail showing trench locations

Vollo, 1990) (*see* Figure 2: Previously drilled area). Of the five holes, Hole 90-3 cut zinc-lead mineralization with a best intercept of 2.48% zinc, 0.88% lead and 40 g/t silver over 2 meters within a broad stringer zone. The mineralization was adjacent to the contact of andesite with rhyolite. Four other holes (90-1, 2, 4 & 5) cut broad zones, 14 to 15 meters wide, of semi-massive pyrite mineralization in altered or siliceous rhyolite. Following the drilling program there are no records of work and the MC claims lapsed.

The Doug claims were staked in late November 1998 and comprise 55 units in three blocks. The claims cover the central part of what was staked as the MC claims and includes the main geophysical anomalies and drilling sites. The Company performed a geophysical program in December of 1998 and identified a number of HLEM conductors (Hancock, 1999). In 2000, the Company performed a program of geological mapping, geochemical sampling, lithogeochemical analysis and till sampling. The results are fully summarized in Hancock, 2000. The program identified a weakly mineralized chert layer(s) in the core of a synform. This zone was traced over 2000 metres and determined to extend several kilometres to the south of the claims, through some previously identified mineralized chert. The continuous and extensive nature of the chert, combined with known mineralization identified it as a likely zone for follow up work. This report summarizes a trenching program designed to increase the exposure of the unit and better determine the character of mineralization.

### Claims Status

Claim Name	Tenure Number	Number of Units	Expiry Date	Owner
Doug 1	367232	15	Nov. 19, 2005	Spokane Resources Ltd.
Doug 2	367233	20	Nov. 24, 2005	Spokane Resources Ltd.
Doug 4	367234	20	Nov. 22, 2005	Spokane Resources Ltd.

Table 1: Claims Status

### Regional Geology

The regional geology of the area is summarized briefly from the work of Schiarizza (1981) and Schiarizza and Preto (1987) of the BC Ministry of Energy and Mines. Rocks of the Devonian to Permian Fennell Formation within the Slide Mountain terrane underlie the property area (Figure 3). It is comprised of several thrust slices and the property is underlain by a fault slice of the lower Fennell Formation. The most prominent rock types are grey and green massive to pillow basalt and related fragmental rocks and tuffs. These rocks are very uniform throughout the succession and it is difficult to define stratigraphy on a local scale. Grey and green chert, cherty argillite and interbeds of slate and phyllite are the next most prominent rock unit. This unit is discontinuous and may grade into grey sandstone, slate, phyllite and quartzite along strike. Intruded into the succession are massive fine to coarse-grained gabbro sills and dykes as well as some extrusive equivalents.



The Fennell Formation is structurally imbricated by steep, east verging thrusts and has been emplaced against the age equivalent Eagle Bay Formation to the east. Three, in some places four, thrust panels have been identified within the Fennell Formation. However, due to the uniformity of the lithologies and poor age date control, there may be other unidentified panels. Bedding is sub-vertical and west facing. Metamorphism is of greenschist grade.

## Local Geology

Rocks on the property comprise two main groups: elastic volcanic rocks and fine-grained sedimentary rocks plus a minor amount of intrusive rocks. The volcanic rocks have been divided into five tuff sub-categories and a minor component of basalt flows. These rocks are all of basaltic composition and are difficult to distinguish in the field. Greenschist grade regional metamorphism has partially altered and recrystallized the rocks and added to the difficulty. As a result, some of the sub-categories may be equivalent units and are explained below. This, combined with very poor outcrop exposure and distribution, does not allow more than a rudimentary separation on the property scale at this time. Previous work, as well as the current project, indicate that "greenstone" is a convenient label as some of the textural features used for discrimination may be the result of regional metamorphism. However, the author has attempted to use a variety of methods to find distinctions within the volcanic package. The property geology is shown in Figure 4.

Identification of the sedimentary rocks is easier and these rocks outline the geological and structural trend across the property. The rocks comprise a series of fine-grained, probably deep marine, sediments. This includes chert, siliceous sandstone, argillite, phyllite and conglomerates. Described in more detail in the Geochemistry section below, the sediments host the bulk of the mineralized samples.

Intrusive rocks form a minor part of the sequence and are gabbro and granodiorite/quartz monzonite. The gabbro is the most common; probably the source for the basalt and some or all of the tuff units. There is a single, large outcrop of granodiorite/quartz monzonite. This may be related to the Mt. Baldy batholith to the south.

The rocks through the main part of the grid appear to be folded into a tight synform. The fold is cored by a sequence of fine-grained sediments and the outer parts are largely basic tuffs. Bedding and foliation measurements show a north northwest trend with sub-vertical dips. Bedding appears to be parallel to foliation. Outside of the grid area, there is insufficient information to define either bedding or structure. Regional mapping by Paul Schiarizza, BC Geological Survey, and private sector workers have defined the same north northwest trend. The regional mapping by the BCGS established an interpreted thrust fault cutting roughly north through the grid area. Mapping work by the Company can neither definitively confirm nor refute this. However, as shown on the property geology map (Figure 4), a thrust fault is not required to tie the rock units together.

Outside of the grid area, only reconnaissance mapping was done and the author has relied heavily on the work of others. Also, the area is mantled with till, typically several metres thick. Outcrop is scarce and generally poor. The best exposures are limited to road cuts and a few steep slopes/cliffs. Rocks east of McDougal Creek, assigned to the Eagle Bay Formation, were not investigated as part of this study.

### **Rock Descriptions**

#### **Volcanic Rocks**

- T1: Tuff: Light green, fine to medium-grained ash, massive: may contain up to 1% pyroxene phenocrysts, to 3 millimetres diameter. Variably chloritized. May contain up to 1% disseminated pyrite grains to 2 millimetres diameter; fresh to strongly oxidized.
- T2: Tuff: Dark green, fine to medium-grained ash, massive: contains 1 to 5% pyroxene phenocrysts, to 3 millimetres diameter. Variably chloritized. May contain up to 3% disseminated pyrite grains to 2 millimetres diameter; fresh to strongly oxidized.
- T3: Tuff: Medium to light green, fine to medium-grained ash, massive: contains 1 to 5% pyroxene phenocrysts, to 3 millimetres diameter. Variably chloritized. May contain up to 3% disseminated pyrite grains to 2 millimetres diameter; fresh to strongly oxidized.
- T4: Tuff: Light green, fine to medium-grained ash, massive: contains 1 to 5% pyroxene and feldspar (plagioclase?) phenocrysts, to 3 millimetres diameter. Variably chloritized. May contain up to 3% disseminated pyrite grains to 2 millimetres diameter; fresh to strongly oxidized. There are few outcrops of this material and it may represent chloritized, fine-grained gabbro dykes.
- T5: Tuff: Dark green, fine to medium-grained ash, massive: with no pyroxene phenocrysts. May contain up to 1% disseminated pyrite grains to 2 millimetres diameter; fresh to strongly oxidized. There are few outcrops of this material and it may be chloritized basalt flows.
- B: Basalt: Dark green, fine-grained, massive and may contain 1 to 3% pyroxene phenocrysts, to 2 millimetres diameter. Variably chloritized. May contain up to 3% disseminated pyrite grains to 2 millimetres diameter; fresh to strongly oxidized. This unit may be equivalent to units T2 and T3. The available outcrops do not provide sufficient information to resolve this distinction. The lighter green colour seen in a few outcrops may be due to weathering and chloritization.

## Sedimentary Rocks

- C: Chert: Tan, light green to grey, pearly lustre, typically bedded 5 to 10 centimetres thick and often interbedded with argillite, described below. Bedding is planar with no internal features. Chert contains up to 15% pyrite as disseminated grains and some grain aggregates. Crystals are up to 5 millimetres in diameter and variably oxidized from weak to strong, with empty casts common.
- Q: Quartzite: Tan, grey, light green to light brown,, very fine grained to aphanitic, massive. This has a “grainy” appearance but may be equivalent to Chert. Bedding, where seen, is the same as for chert.
- S: Quartz Sandstone:  
Tan, grey, light green to light brown, medium to coarse grained, massive. May contain a few percent disseminated pyrite grains up to 3 millimetres. Bedding, where seen, is the same as for chert.
- A: Argillite: Light green, very fine grained and similar to chert but has definite “grainy” texture (?fine sand – silt). Quartz/silica rich and may have a very weak foliation. Bedding, where seen, is the same as for chert.
- P: Phyllite: Black, aphanitic, massive with moderately developed foliation. Usually rusty stain on foliation and fracture surfaces. Variable pyrite content of 1 to 2%, disseminated, 1 to 2 millimetres sized grains that are weakly to totally oxidized. This unit often has quartz crackle veinlets/webs, typically several millimetres wide, centimetre spaced and form less than 5% of the rock volume.
- W: Wacke: Light to medium brown, fine-grained sand with abundant (?>20%) silt and clay. Massive with flaggy parting but no bedding seen.
- X: Quartz Pebble Conglomerate:  
Brown-tan fine-grained wacke matrix with about 20% pebble-sized (5 to 15 mm dia.) clasts. Clasts are sub-rounded to sub-angular, equant and are comprised of chert, quartz sandstone and some tuffaceous volcanics. Unsorted, massive with some flaggy parting that may be bedding parallel or foliation. Only two outcrops of this material were seen.
- F: Polymictic Conglomerate:  
Light green, silty (argillaceous) matrix, weakly foliated, massive. Clasts are angular and comprised of chert, quartz sandstone and tuffaceous volcanics. Unsorted, massive with some flaggy parting bedding parallel or foliation. Contains interbeds, <50 centimetres thick, and lenses of wacke and argillite/chert. This material is seen only on the hill top that forms the highest point on the property (Station 00KH-C018, Figure )

## Intrusive Rocks

- G: Gabbro: Medium to dark green, medium to coarse grained, massive. Comprised of blocky pyroxene crystals and feldspar laths in a white feldspathic matrix 'mash'. Rock is generally fresh to weakly chloritized and may contain very small amounts,  $\ll \frac{1}{2}\%$ , of disseminated pyrite. Gabbro seems to form both dykes and sills though no contact or cross-cutting relationships were seen.
- I: Granodiorite (Quartz Monzonite): Grey-white, fine to medium-grained, massive, salt & pepper intrusion. Seen in only one outcrop, 20 metres in diameter. Appears similar to granodiorite of the Mt. Baldy batholith, several kilometers south.

## Trenching Program

A total of six trenches were dug to refine and detail sample a zone of elevated copper, lead, zinc and barium rock geochemistry. This zone was identified from field work performed in July, 2000 and the results are summarized in Hancock (2000). The trenches were excavated by a skid-steer back hoe to limit the impact of the program. The trenches ranged from 20 to 50 metres in length and from a few centimetres to 1.5 metres deep. Till cover was generally thin but there were pockets of deep till. Those sections were not sampled and, based on local observations, the maximum depth of the trenches was deemed appropriate. All trenches are described from west to east and are located relative to the grid or best approximated when off grid. Trenches are oriented parallel to grid west-east and perpendicular to layering. All bedrock in the trenches was sampled on 1.5 metre intervals. All samples were analyzed at Acme Labs in Vancouver, BC. Excavation services were provided by Al Knecht of Cherry Creek Tomcat and sampling was ably performed by Mr. Denis Delisle.

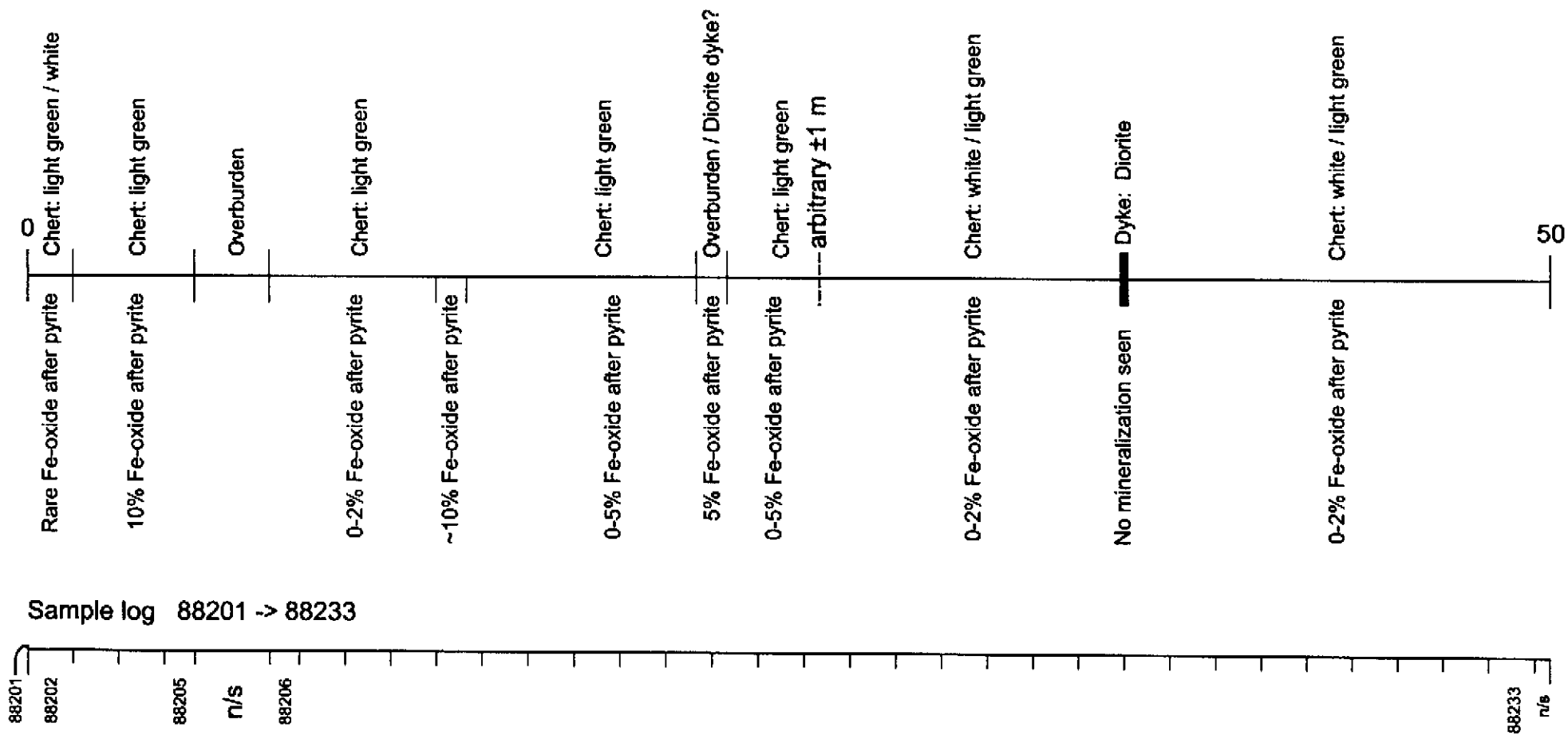
### ***Trench 1: 50m, L103+11N; 101+20E to 101+70E [Figure 3]***

Trench 1 was centered on samples 147612/13 from July 2000. Outcrop was mostly continuous with only one short section of cover. The full length of the trench was chert. From 0 to 26 metres the chert was generally light green to white, aphanitic with some vague, fine sandy texture in places. It is moderately fractured in multiple directions, at time appearing shattered. Some of this may be due to near surface freeze/thaw weathering processes. The fracture faces are coated in Fe-oxides and some infiltrated silt. Intrusive rocks comprise one 2-metre diorite dyke at 22 metres and a 0.15 metre diorite dyke at 36 metres. Mineralization seen, characteristic for most cherts on the property, was Fe-oxide [hematite?], 10% or less, pseudomorphed after disseminated pyrite cubes,  $<1$  mm in diameter. There were rare instances of thin fractures associated with larger pyrite cubes, up to 2 mm in diameter, and the cubes were typically less oxidized.

At 26 metres, assigned as an arbitrary boundary [ $\pm 1$  metres], the chert changed to pale white with some tan or green tinges. The rock is aphanitic with some vague, fine

Figure 3

Trench 1: 50m, L103+11N; 101+20E to 101+70E  
looking northwest: ← 235°



scale 1:200  
0 2 metres

sandy texture in places. It is moderately fractured in multiple directions as previous. Most notably, the Fe-oxide content dropped to 0% to 2% and no fracture related, larger pyrite cubes were noted.

Thirty three samples were taken from this trench, numbered 88201 to 88233. Anomalous results in copper lead and zinc were found in samples numbers 88204-206 and 88224-226. The first three correspond roughly with previous rock samples 147612-613 [see Table 2 and Hancock, 2000]. The latter three are adjacent to and include [88224] a diorite dyke. No mineralization was seen in the dyke and the host chert contains background/uniform pyrite and Fe-oxide after pyrite.

**Trench 2: 25m, L102+10N: 100+67E to 100+92E [Figure 4]**

Trench 2 was placed to determine the eastern edge of the chert seen at Trench 1. Outcrop was mostly continuous with only one short section of cover. The full length of the trench exposed two varieties of basalt. From 4 to 11.6 metres, the basalt is massive, medium green and fine to medium grained with <<0.5% pyroxene phenocrysts. Mineralization comprises 5% to 10% Fe-oxide [hematite?] pseudomorphed after disseminated pyrite cubes, 1 to 2 mm in diameter. The rock is fractured with rusty coatings and breaks into large blocks. At 11.6 to 12 metres there is a contact zone comprising strongly chloritized basaltic material. It has a grainy texture, ±1 mm, and is "mushy". From 12 to 25 metres, the basalt is dark to medium green, fine to medium green and massive. About 10% feldspar phenocrysts, ±1 mm in diameter, are present. Mineralization comprises ~10% Fe-oxide after disseminated pyrite cubes, 1 to 2 mm in diameter. At 21.9 to 23.4 metres, there is a strongly fractured zone with centimetre spaced fractures oriented 352/60°.

Fourteen samples were taken from this trench, numbered 88234 to 88247. No anomalous results were found.

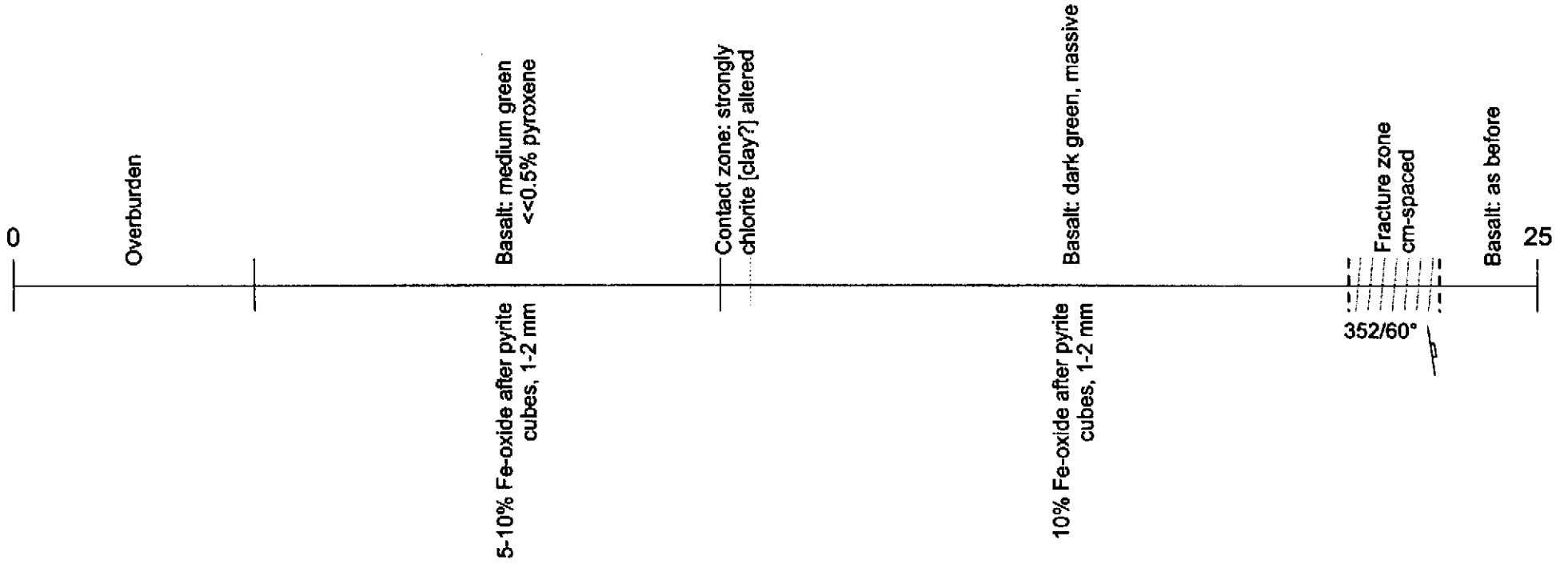
**Trench 3: 50m, L101+85N: 099+90E to 100+40E [Figure 5]**

Trench 3 was placed to determine the extent of quartz stringers in chert at July, 2000 sample site 147610/11. The trench was largely in overburden to dig depth and only exposed rock at the west end and near the center. Light green, aphanitic to very fine-grained, massive chert was exposed from 0 to 9 metres. The chert was deeply shattered from weathering processes. Abundant Fe-oxide and silt coated all fracture faces. Mineralization comprised 5% to 10% Fe-oxide after disseminated pyrite cubes, <2 mm in diameter. From 4 to 4.5 metres, a massive, barren, white bull quartz vein was exposed. From 28 to 31 metres, outcrop/subcrop of chert was exposed. It is black to tan, aphanitic with vague suggestions of 5 mm laminated bedding. Fe-oxide after pyrite was as before but the cube size was typically <0.5 mm. There was also ±1% relatively fresh, disseminated pyrite cubes in the chert.

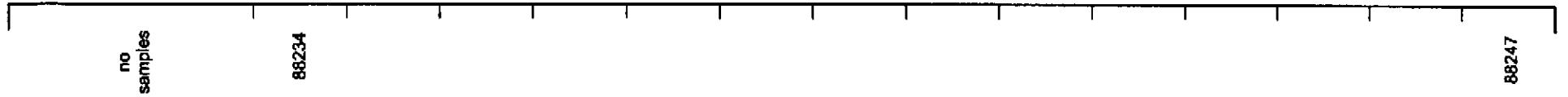
At 28.5 metres there was a 10 centimetre wide quartz stringer exposed. Adjacent to the vein was more quartz veining but the exposure was poor due to shattering but galena mineralization was present. The galena occurs as a massive pod [or pods] <10

Figure 4

Trench 2: 25m, L102+10N; 100+67E to 100+92E  
looking northwest: ← 235°



Sample log 88234 -> 88247



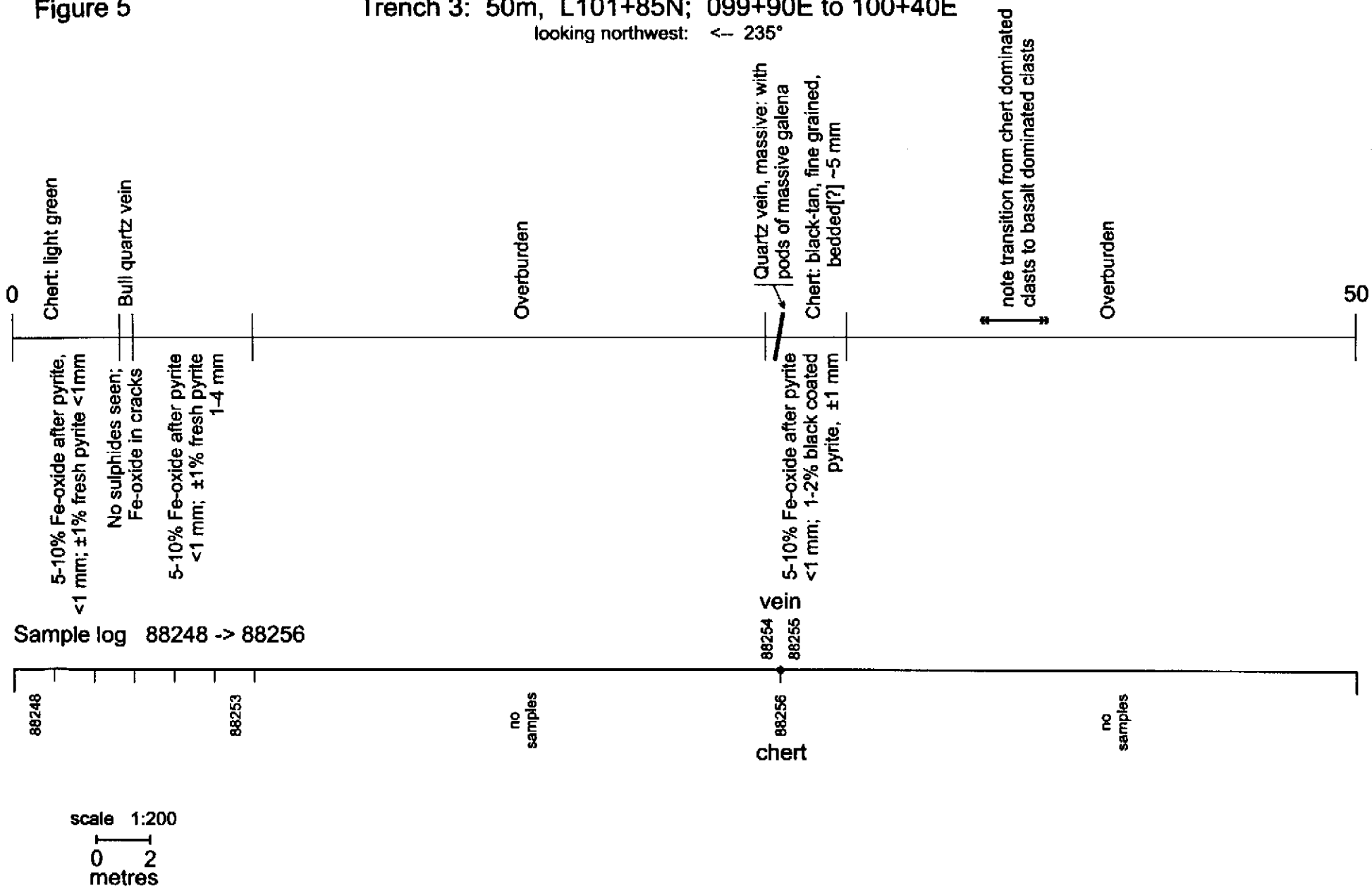
scale 1:100



Figure 5

Trench 3: 50m, L101+85N; 099+90E to 100+40E

looking northwest: ← 235°





centimetres across and comprised of galena cubes up to 5 millimetres in diameter. No pyrite was seen in the samples taken.

The balance of the trench was overburden but at approximately 34 metres, the clasts changed from chert to basalt. About 15 metres east of the end of the trench, chert is exposed. The basalt might represent an interlayer or dyke.

Nine samples were taken from the trench. Samples 88248 to 88253 are from the first chert interval, samples 88254/5 are selected "hi-grade" samples of the quartz vein and sample 88256 is of the adjacent chert. Samples 88254/5 contain about 5 percent massive galena in pods to 5 centimetres across. These contained 3.29 percent galena with low, near background levels of copper and zinc [Table 2]. The host chert contained significant levels of copper and zinc with a relatively high lead value. This mineralization is similar to that described in previous reports on the property as well as on the Joseph prospect to the south. The stringers have limited areal extent and are irregularly mineralized.

***Trench 5: 25m, [appx] L103+00N: 098+60E to 098+85E [Figure 6]***

Trench 5 was placed to determine the extent of mineralization identified in July, 2000 sample 147624. The trench started on the outcrop and extends east up the hill. The bedrock is deeply grooved and so only about half the trench exposed bedrock. Also, much of the exposed rock shows varying degrees of freeze/thaw shattering. From 0 to 1.3 metres, light green to tan, aphanitic, massive chert is exposed. It contains ~5% Fe-oxide after pyrite as in the previous trenches. It also contains ~5%, black coated, relatively fresh, disseminated pyrite cubes ±0.5 millimetres in diameter. From 9 to 14.5 metres more of the same chert is exposed but the fresh pyrite content has dropped to ~3%. From 17 to 24 metres, more of the same chert is exposed with the Fe-oxide content increased to 5 to 10% and the fresh pyrite content the remains same but some of the cubes are up to 4 millimetres in diameter averaging 1 to 2 millimetres.

Eight samples, numbered 88257 to 88264, were taken from all the exposed rock. Sample 88257, 9 metres east of sample 147624, contained copper and zinc values of similar magnitude and a significantly higher value of lead, 193 ppm versus <3 ppm [Table 2]. The rock appears the same as sample 147624 and has similar pyrite/Fe-Oxide content.

***Trench 7: 21m, [appx] L098+45N: 100+40E to 100+61E [Figure 7]***

Trench 7 was placed to follow up on elevated lead levels at a chert outcrop and test for mineralization in adjacent phyllite/shale in a road cut. From 0 to 7.3 metres, light green, aphanitic, massive, strongly fractured chert is exposed. The chert exhibits irregular bleaching. Again, the chert seems largely fractured by freeze/thaw processes. The chert contains 0 % to 5% Fe-oxide after disseminated pyrite cubes <1 millimetre in diameter. The last ~1.5 metres comprise the same chert but the colour changes to dark green. The contact with adjacent black phyllite is not clearly exposed but appears to be conformable and sharp. From 7.3 to 21 metres, the phyllite is black, aphanitic, strongly

Figure 6

Trench 5: 25m, [appx] L103+00N; 098+60E to 098+85E

Log landing looking northwest: ← 235°

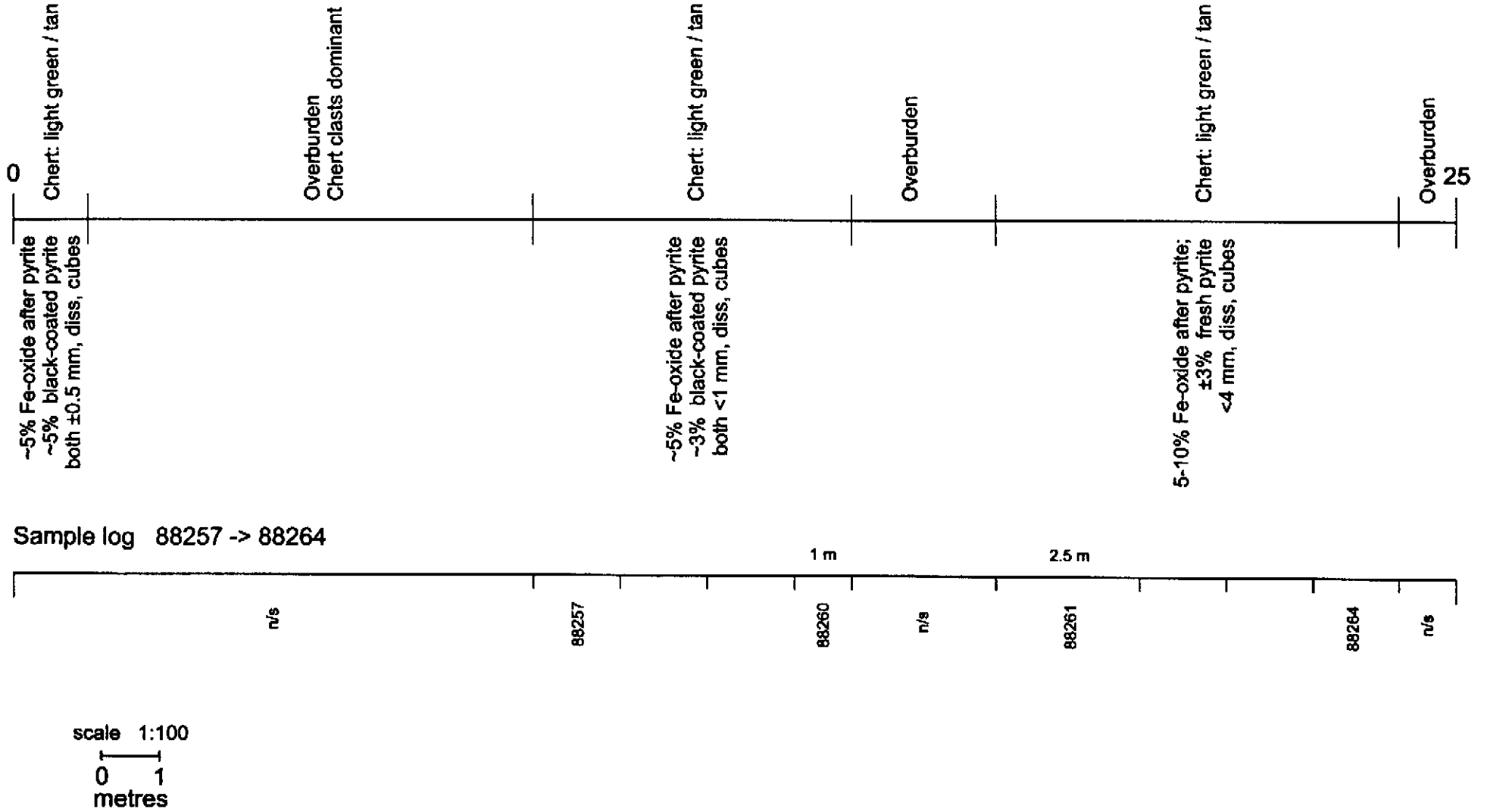
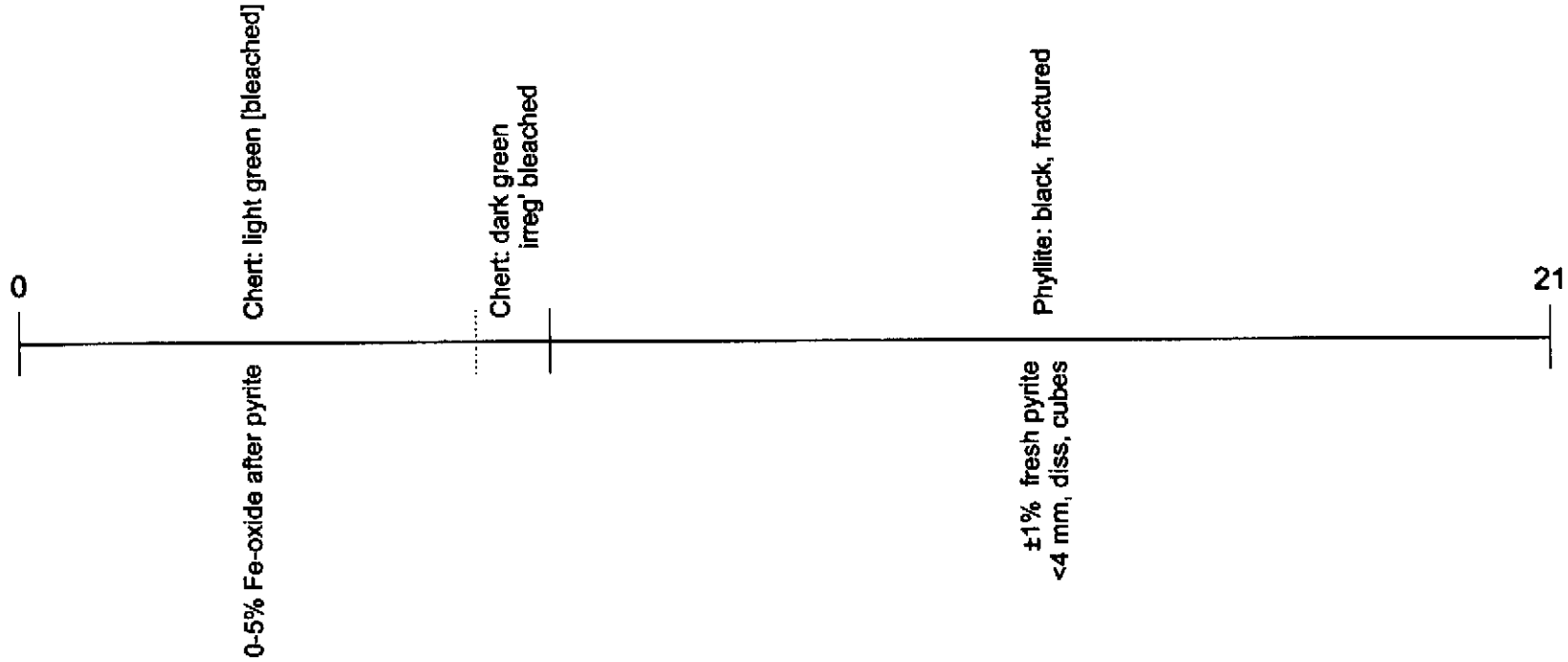


Figure 7

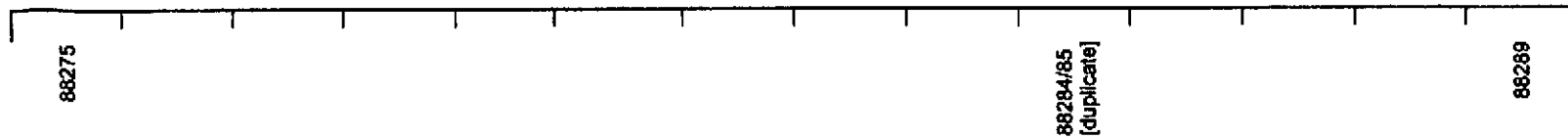
Trench 7: 21m, [appx] L098+45N; 10+40E to 100+61E

Road cut at corner looking northwest: ← 235°



Sample log 88275 → 88289

1.3m 1.7m



scale 1:100  
0 1  
metres

foliated and fractured. Shattering prevented any foliation measurements but there was prominent A-C fracturing oriented 258/88°. Pyrite is present as scattered, individual fresh-looking cubes up to 4 millimetres in diameter and comprises at 1% to 3%. There are many small and thin rootless quartz veins, ~1 mm wide and <10 cm, scattered in the phyllite. They occur in various orientations and at times are pygmatically folded.

Fifteen samples were taken, numbered 88275 to 88289. Samples 88284/5 are from the same interval. No anomalous samples were found.

**Trench 8: 15m, [appx] L097+75N: 101+08E to 101+23E**

Trench 8 was a follow up on a single 9 metre grab sample from a subcrop of black phyllite. A 15 metre length was sampled on 1.5 metre intervals to better characterize the phyllite. The phyllite is uniform and has a similar appearance to that in Trench 7. Quartz veinlets are also common but may or may not contain a percent or two of small, disseminated fresh/oxidized pyrite cubes, 2 to 5 millimetres in diameter.

Ten samples were taken, numbered 88265 to 88274. Samples 88273-274 contained elevated levels of copper, lead and zinc [Table 2].

**Trenches 4, 6 and 9**

Trenches 4, 6 and 9 were not completed due to excessive snow cover, deep overburden and time constraints, respectively.

Trench	Sample Number	Cu ppm	Pb ppm	Zn ppm
Trench 1	88204	366	< 3	64
	88205	581	16	211
	88206	202	7	100
	88224	114	< 3	161
	88225	62	4	198
	88226	64	< 3	230
Trench 3	88254	98	32952	19
	88255	61	32955	38
	88256	157	518	47
Trench 5	88257	24	193	62
Trench 8	88273	34	198	251
	88274	167	2018	44

Table 2: Selected Anomalous Samples

## Conclusions

The Doug claims are underlain by a sequence of marine sediments and largely tuffaceous volcanic rocks. The package is folded into a tight synform and trends north northwest. Outcrop exposures and distribution are poor and so tracing individual layers is very difficult. The geology is similar to that of the Joseph showing, about 2 kilometres south. Mineralization is strongest and most extensive within the sediments. Examination of the volcanic rocks did not show any significant alteration pipe or trend that might be associated with a VMS deposit. Lithogeochemical examination shows that the strongest metals and pathfinder anomaly is situated in the southwest corner of the grid and off it to the southwest. Mineralization does not appear to be structurally controlled or associated with late quartz veining. Till geochemistry works well and picks up the mineralized zone.

It is unlikely that significant VMS mineralization is exposed at surface on the property. It is also unlikely that significant VMS mineralization exists near surface on the property as well. However, on the strength of the lithogeochemistry, till sampling, BCGS stream geochemistry and the presence of the Joseph showing, there may be stronger mineralization in the intervening ground south of the grid. The till sampling appears to work well and has good sensitivity to mineralization. Also, the HLEM in-phase geophysics did a good job of picking up the phyllite units and so serves as a good pathfinder for the sediment package. More work needs to be done to the west and south of the grid to follow the sediments package. There is still potential for more, and possibly better mineralization in the ground to the south. A work program to test this is outlined on the following page.

## Estimated Cost for Follow-up Exploration Program

Item	Units	Unit Cost	Total
Project Management: Sr. Geologist	15 days	\$300	\$4500
Field Assistant	12 days	\$200	\$2400
Meals	24 days	\$40	\$960
Accommodations	24 days	\$60	\$1440
Truck rental	2 weeks	\$400	\$800
Fuel		\$300	\$300
Till samples	100	\$30	\$3000
Rock samples	100	\$30	\$3000
Misc. field supplies		\$500	\$500
subtotal			\$16,900
Contingency 10%			\$1690
subtotal			\$18,590
Taxes [14%]			\$2602.60
<b>TOTAL</b>			<b>\$21,192.60</b>

This cost estimate is for a 10 field day till and rock sampling program to test the possible extent of prospective strata to the south along strike from the trenched area. This would consist of several till sample lines taken across the strike of the strata at the trenched area. Lines would be spaced 500 to 750 metres apart and have samples spaced 250 to 500 metres apart. The program would also include one or two reconnaissance till sample lines north of the trenched area, spaced 500 to 750 metres apart. Rock samples would be taken where outcrop is found during the course of till sampling. Follow up work would depend on results of this program.

## Statement of Qualifications

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I, Kirk Douglas Hancock, certify the following:

1. I am a professional geologist residing in Victoria, British Columbia
2. I am a registered member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia.
3. I am a graduate of the University of British Columbia with a Bachelor of Science (B.Sc.) degree in geology.
4. I have been practicing geology continuously since my graduation from university in 1987.
5. This report is based on my fieldwork on the property as well as information gathered from published technical papers and assessment reports.
6. *Spokane Resources Ltd. employs me as their Exploration Manager.*



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Kirk D. Hancock, B.Sc., P.Geol.

## Statement of Costs

Item	Amount
Project preparation and supervision: K. Hancock – 8d @ \$300/d	\$2400.00
Mob/de-mob & Excavation incl. operator: \$65/ hr. – all in cost	\$2747.23
Room [3 persons]	\$390.85
Food [3 persons]	\$378.71
Sampler: D. Delisle – 2.5d @ \$200/d incl. taxes	\$535.00
Truck rental	\$519.40
Fuel	\$239.37
Sample analysis [Acme Labs]	\$2733.10
Misc gear, bags, seed, tools, film, transport	\$350.72
Report writing: K. Hancock – 3d @ \$300/d	\$900.00
<b>TOTAL</b>	<b>\$ 11,194.03</b>

### References

- Dawson, J.M. (1988): Geochemical Report on the MC Property; *BC Ministry of Energy and Mines*, Assessment Report 17782, 35 pages and 5 maps.
- Hancock, K.D. (1999): Geophysical Report on the MacDougal Creek Property; *BC Ministry of Energy and Mines*, Assessment Report 26079, 27 pages plus maps.
- Hancock, K.D. (2000): Geological Mapping with Rock and Till Sampling on the Doug 1, 2 & 4 Claims, MacDougal Creek, Clearwater, BC; *BC Ministry of Energy and Mines*, Assessment Report, 15 pages plus tables, figures and maps
- Schiarizza, P. (1981): Geology of the Barriere River – Clearwater Area, *BC Ministry of Energy, Mines and Petroleum Resources*, Preliminary Map 53, 1:50 000.
- Schiarizza, P. and Preto, V.A. (1987): Geology of the Adams Plateau – Clearwater – Vavenby Area; *BC Ministry of Energy, Mines and Petroleum Resources*, Paper 1987-2, 88 pages, 1 map and 2 sections.
- Vollo, N. (1990): Drilling Report on the 82M/12 MC Claim Group of Initial Developers Ltd.; *BC Ministry of Energy and Mines*, Assessment Report 20209, 37 pages.
- Walcott, P.E. (1988): A Geophysical Report on a Ground Electromagnetic Survey; *BC Ministry of Energy and Mines*, Assessment Report 18814, 17 pages and 10 maps.



## **Appendix I**



GEOCHEMICAL ANALYSIS CERTIFICATE



Spokane Resources Ltd. File # A101726 Page 1  
450 - 650 W. Georgia St., Vancouver BC V6B 4N9 Submitted by: Kirk Hancock

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm
E 88201	1	30	15	15	<.3	6	2	4	.80	14	<8	<2	2	9	<.2	<3	<3	7	.02	.020	13	28	.03	1863	.01	5	.30	.01	.14	<2
E 88202	1	26	6	19	<.3	7	1	15	.83	13	<8	<2	3	7	<.2	<3	3	7	.01	.020	13	19	.03	1025	<.01	6	.30	.01	.14	<2
E 88203	1	79	4	40	<.3	13	3	18	1.09	14	<8	<2	3	34	<.2	3	<3	9	.07	.061	14	37	.03	3224	.01	10	.42	.01	.15	2
E 88204	<1	366	<3	64	.8	30	3	26	1.75	20	<8	<2	4	13	<.2	3	3	11	.03	.066	22	26	.05	1361	.01	7	.48	<.01	.22	<2
E 88205	1	581	16	211	.9	70	8	44	3.56	11	<8	<2	8	19	<.2	<3	<3	19	.05	.091	32	55	.35	1224	<.01	7	.83	.01	.18	<2
E 88206	<1	202	7	100	<.3	68	8	100	1.84	17	<8	<2	5	48	<.2	4	<3	15	.13	.089	18	48	.22	2143	.01	10	.67	<.01	.21	<2
E 88207	<1	34	3	37	<.3	26	3	32	1.24	<2	<8	<2	4	27	<.2	<3	<3	18	.11	.079	27	30	.07	1381	<.01	11	.51	.01	.25	<2
E 88208	2	102	22	39	.5	13	2	24	1.60	4	<8	<2	3	30	.2	<3	3	11	.08	.074	17	25	.04	2131	.01	6	.38	.01	.17	<2
E 88209	<1	86	<3	111	<.3	44	4	49	2.16	11	<8	<2	5	31	<.2	<3	5	9	.08	.079	27	26	.09	1371	<.01	7	.50	<.01	.19	2
E 88210	2	28	6	33	<.3	16	2	28	1.03	3	<8	<2	2	9	.2	3	3	5	.03	.030	11	33	.02	852	.01	4	.21	.01	.09	<2
E 88211	1	57	<3	71	<.3	24	4	54	1.48	7	<8	<2	2	54	<.2	<3	<3	9	.11	.085	17	31	.10	1850	<.01	8	.37	<.01	.14	3
E 88212	1	30	12	38	<.3	12	2	19	.76	8	<8	<2	3	12	<.2	<3	<3	7	.03	.025	10	18	.04	647	.02	3	.18	<.01	.08	<2
E 88213	2	63	7	41	<.3	21	4	35	1.11	6	<8	<2	2	9	.2	<3	<3	9	.04	.033	12	17	.04	1013	.01	3	.29	<.01	.14	<2
E 88214	1	66	3	43	<.3	22	6	73	1.37	4	<8	<2	3	27	<.2	<3	<3	7	.09	.072	21	31	.06	1171	<.01	5	.37	<.01	.17	<2
E 88215	<1	77	<3	81	<.3	32	5	36	2.17	<2	<8	<2	5	28	<.2	<3	<3	17	.10	.064	18	42	.61	1722	.01	5	1.02	<.01	.21	<2
E 88216	<1	19	<3	81	<.3	26	3	71	2.02	<2	<8	<2	5	45	<.2	<3	<3	17	.08	.060	20	46	.41	1500	.02	4	.85	<.01	.16	<2
E 88217	1	56	4	54	<.3	20	4	28	1.09	<2	<8	<2	2	16	<.2	<3	<3	16	.02	.029	11	23	.24	723	<.01	4	.50	<.01	.13	<2
E 88218	1	23	3	27	<.3	7	2	13	.92	2	<8	<2	3	12	.2	<3	<3	12	.01	.014	12	28	.04	1508	.01	<3	.26	<.01	.09	<2
E 88219	1	15	10	13	<.3	4	<1	17	.69	6	<8	<2	<2	6	<.2	<3	<3	4	<.01	.013	7	13	.02	557	.01	3	.21	<.01	.11	<2
E 88220	1	17	3	51	<.3	8	1	12	1.30	8	<8	<2	3	7	<.2	<3	<3	8	<.01	.026	12	26	.04	544	.01	3	.27	<.01	.13	<2
RE E 88220	1	13	5	48	<.3	11	1	9	1.34	7	<8	<2	3	7	<.2	<3	3	8	.01	.027	12	27	.04	548	.01	3	.27	<.01	.14	<2
E 88221	1	19	5	13	<.3	2	<1	11	.63	5	<8	<2	2	13	<.2	<3	<3	4	<.01	.014	11	15	.02	482	.01	<3	.20	<.01	.10	<2
E 88222	1	32	6	16	<.3	3	<1	15	.72	6	<8	<2	<2	6	<.2	<3	<3	7	<.01	.015	7	25	.04	436	.01	<3	.21	<.01	.08	<2
E 88223	1	68	3	93	<.3	31	5	53	1.95	4	<8	<2	4	10	<.2	<3	3	17	.03	.038	13	32	.54	933	.01	4	.79	<.01	.17	<2
E 88224	1	114	<3	161	<.3	39	6	78	1.61	<2	<8	<2	4	9	.2	<3	<3	19	.06	.042	20	36	.67	698	.02	8	.93	<.01	.18	<2
E 88225	2	62	4	198	<.3	36	8	141	1.73	3	<8	<2	5	11	.3	3	<3	16	.07	.054	20	28	.37	714	.02	3	.71	<.01	.17	<2
E 88226	2	64	<3	230	<.3	55	9	414	1.55	2	<8	<2	4	12	.6	<3	<3	11	.11	.038	14	19	.09	797	.02	5	.41	<.01	.14	<2
E 88227	2	20	3	59	<.3	21	5	113	1.90	6	<8	<2	4	11	<.2	<3	<3	9	.04	.071	23	26	.03	605	.01	8	.39	<.01	.15	<2
E 88228	2	20	<3	38	<.3	14	2	62	1.97	31	<8	<2	3	12	<.2	<3	<3	10	.01	.031	17	14	.03	1748	.02	3	.33	<.01	.14	<2
E 88229	2	22	6	41	<.3	6	1	19	.85	9	<8	<2	2	9	.4	<3	<3	10	.03	.033	12	31	.04	915	.02	4	.27	<.01	.09	<2
E 88230	2	30	3	40	<.3	11	3	50	1.31	8	<8	<2	5	10	.2	<3	<3	8	.01	.023	18	14	.04	857	.01	5	.37	<.01	.14	<2
E 88231	<1	28	<3	57	<.3	19	5	85	2.21	6	<8	<2	4	11	<.2	<3	<3	12	.01	.026	18	23	.05	1215	<.01	5	.43	<.01	.11	<2
E 88232	1	44	3	56	<.3	26	13	490	1.80	5	<8	<2	4	7	<.2	<3	<3	6	<.01	.022	13	12	.07	1144	.01	<3	.41	<.01	.12	<2
SPK-DS2	25	179	48	295	1.1	46	22	804	3.49	84	45	<2	16	41	33.3	33	24	92	.60	.104	38	181	.64	94	.10	25	1.81	.05	.17	13
STANDARD C3	27	65	32	173	6.1	37	11	723	3.39	57	25	<2	21	27	24.1	21	23	82	.57	.093	17	171	.61	150	.09	22	1.77	.04	.16	17
STANDARD G-2	1	3	<3	46	<.3	7	4	520	2.19	<2	<8	<2	5	81	.3	<3	<3	45	.72	.103	8	85	.64	252	.13	<3	1.05	.11	.54	3

GROUP 10 - 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, ANALYSED BY ICP-ES.  
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM  
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Retuns and 'RRE' are Repeat Retuns.

DATE RECEIVED: JUN 18 2001 DATE REPORT MAILED: June 28/01 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
E 88233	1	15	<3	20	<.3	9	6	161	1.10	5	<8	<2	4	20	<.2	<3	<3	4	.01	.022	16	9	.04	2313	<.01	4	.33	.01	.14	<2
E 88234	<1	8	6	85	.3	32	33	2129	6.37	6	12	<2	<2	45	.2	7	<3	233	1.75	.069	4	55	2.44	369	.04	<3	2.20	.03	.02	<2
E 88235	<1	4	6	31	<.3	35	18	979	3.61	3	<8	<2	2	24	<.2	3	<3	119	.41	.044	8	54	1.39	596	.02	4	1.50	.06	.02	<2
E 88236	<1	<1	6	33	<.3	50	10	617	2.73	3	9	<2	6	25	.4	5	<3	71	.25	.039	20	86	1.99	765	.02	4	1.70	.05	<.01	<2
E 88237	1	1	4	27	<.3	38	9	702	2.21	4	<8	<2	5	27	.2	<3	<3	50	.77	.035	18	56	1.61	103	<.01	<3	1.36	.01	<.01	<2
E 88238	<1	6	7	55	<.3	45	23	1170	5.03	4	12	<2	3	21	.4	<3	<3	170	.59	.055	13	75	2.85	288	.01	3	2.43	.05	.01	<2
E 88239	1	9	3	59	<.3	36	35	1340	6.62	2	8	<2	<2	18	.2	3	<3	201	.62	.071	5	49	2.89	209	.02	<3	2.74	.05	.06	<2
E 88240	1	44	3	74	<.3	26	34	1389	6.30	2	<8	<2	<2	13	<.2	3	<3	167	.38	.076	4	36	1.98	224	.01	<3	2.21	.05	.07	<2
E 88241	1	36	3	82	<.3	24	36	1466	7.07	7	14	<2	<2	23	<.2	4	<3	169	.88	.074	4	26	1.81	222	.02	3	2.06	.06	.08	<2
E 88242	1	18	3	75	<.3	38	36	1451	6.19	3	12	<2	<2	47	.2	4	<3	141	1.65	.066	3	49	2.95	200	.02	<3	2.31	.05	.09	<2
E 88243	<1	14	4	58	<.3	35	35	1557	5.75	<2	13	<2	<2	59	<.2	<3	<3	142	1.64	.069	3	43	2.71	258	.05	<3	1.90	.05	.08	<2
E 88244	<1	29	5	73	<.3	31	35	1437	5.87	<2	<8	<2	<2	46	.3	4	<3	133	1.43	.070	2	42	2.51	218	.03	<3	2.03	.04	.08	<2
E 88245	<1	44	6	83	<.3	38	38	1603	6.35	2	10	<2	<2	12	<.2	<3	<3	162	.27	.072	3	41	1.98	182	.04	<3	2.12	.05	.08	<2
E 88246	1	35	<3	70	<.3	28	34	1736	6.43	6	8	<2	<2	8	<.2	5	<3	136	.17	.079	5	28	1.80	225	.03	<3	2.06	.04	.10	<2
E 88247	1	42	<3	90	<.3	37	39	1462	7.21	2	13	<2	<2	11	<.2	<3	<3	182	.33	.076	4	52	2.72	217	.01	<3	2.69	.05	.05	<2
E 88248	1	40	8	65	<.3	26	8	284	1.75	2	<8	<2	3	27	<.2	<3	<3	6	.67	.041	11	10	.20	1388	<.01	<3	.33	<.01	.21	<2
E 88249	1	78	14	46	<.3	28	12	388	1.68	2	<8	<2	3	20	.3	<3	<3	7	.65	.040	9	20	.07	1000	.02	<3	.33	<.01	.22	<2
E 88250	1	77	40	24	<.3	12	8	547	.99	2	<8	<2	3	41	<.2	<3	<3	8	.44	.021	7	47	.16	2161	<.01	5	.24	<.01	.12	2
RE E 88250	2	79	43	26	<.3	14	8	564	1.02	<2	<8	<2	2	42	<.2	<3	<3	8	.47	.021	7	46	.17	2169	.01	4	.24	.01	.12	<2
E 88251	1	66	22	95	<.3	36	37	1949	5.69	6	<8	<2	<2	36	<.2	4	<3	41	.71	.050	5	17	.40	1568	.01	4	.43	.01	.23	<2
E 88252	1	48	8	34	<.3	19	12	557	1.71	<2	<8	<2	3	37	.3	<3	<3	11	.74	.055	8	20	.40	896	.01	<3	.37	.01	.18	2
E 88253	1	67	14	32	<.3	26	14	893	1.91	<2	<8	<2	4	35	.3	<3	<3	6	.80	.104	10	10	.25	737	.01	<3	.39	.01	.21	<2
E 88254	3	98	32952	19	106.8	17	1	42	1.81	35	<8	<2	<2	27	33.5	88	13	1	.01	.010	<1	42	<.01	32	.01	4	.06	.01	<.01	3
E 88255	3	61	32955	38	51.8	10	1	47	1.81	38	<8	<2	<2	17	10.7	43	7	<1	.01	.010	2	28	<.01	69	<.01	<3	.06	.02	<.01	3
E 88256	1	157	518	47	<.3	37	15	2013	1.53	3	<8	<2	3	27	.7	<3	<3	6	.17	.041	12	24	.06	1185	<.01	<3	.21	.04	.03	<2
E 88257	1	24	193	62	<.3	23	16	665	1.79	3	<8	<2	4	22	<.2	<3	<3	3	.07	.035	11	11	.05	837	.01	<3	.33	.01	.17	<2
E 88258	2	87	64	46	<.3	16	14	691	1.24	<2	<8	<2	3	37	<.2	<3	<3	3	.08	.027	9	22	.05	1487	.01	<3	.23	.01	.11	<2
E 88259	1	19	26	44	<.3	19	15	735	1.73	2	<8	<2	4	44	<.2	<3	<3	2	.02	.035	13	10	.04	1744	<.01	<3	.29	.01	.14	2
E 88260	1	39	22	43	<.3	23	15	787	1.53	<2	<8	<2	5	40	.2	<3	<3	7	.03	.029	11	20	.04	1547	.01	<3	.39	.02	.13	<2
E 88261	3	61	16	38	<.3	22	12	882	1.61	5	9	<2	4	33	<.2	<3	4	4	.04	.027	12	10	.04	1079	.01	<3	.28	.03	.14	<2
E 88262	1	45	21	29	<.3	30	11	799	1.96	4	8	<2	3	87	<.2	<3	3	7	.19	.025	10	27	.07	179	.01	5	.20	.04	.07	<2
E 88263	1	36	12	50	<.3	37	13	1201	2.35	3	10	<2	5	84	<.2	<3	3	6	.01	.041	17	10	.04	458	<.01	<3	.36	.03	.10	<2
E 88264	2	75	15	37	<.3	19	15	757	1.31	5	<8	<2	3	33	<.2	<3	3	3	<.01	.022	10	22	.03	1466	<.01	<3	.28	.01	.11	<2
E 88265	3	13	14	54	<.3	26	10	156	1.73	9	<8	<2	8	8	<.2	<3	4	4	.06	.051	15	11	.05	495	.01	6	.34	.01	.21	<2
STANDARD C3	27	65	40	167	6.6	37	12	806	3.19	61	27	3	21	28	23.1	20	24	80	.55	.094	18	172	.62	156	.09	22	1.82	.04	.16	18
STANDARD G-2	2	2	3	43	<.3	7	4	531	1.88	<2	<8	<2	5	74	.2	<3	<3	39	.62	.099	8	75	.59	238	.13	<3	.96	.10	.53	3

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
E 88266	3	13	12	53	<.3	29	12	272	1.90	16	8	<2	5	8	<.2	<3	<3	5	.06	.042	13	9	.03	642	<.01	3	.29	<.01	.18	<2
E 88267	2	13	14	51	<.3	27	10	165	1.93	24	<8	<2	6	10	.3	<3	<3	5	.09	.060	15	21	.03	475	<.01	3	.30	<.01	.18	<2
E 88268	3	15	12	42	<.3	22	6	166	1.67	15	<8	<2	6	8	.3	<3	<3	4	.03	.037	17	9	.02	245	<.01	4	.27	<.01	.17	<2
E 88269	3	14	14	43	<.3	21	7	143	1.85	14	8	<2	5	8	<.2	<3	<3	5	.04	.039	14	30	.04	313	.01	3	.31	<.01	.16	<2
E 88270	2	13	9	49	<.3	23	7	150	1.84	8	<8	<2	5	6	<.2	<3	3	4	.01	.022	16	12	.06	307	<.01	3	.33	<.01	.13	<2
E 88271	1	35	6	78	<.3	36	13	203	3.10	14	<8	<2	8	6	<.2	<3	<3	10	.04	.040	15	19	.19	374	<.01	5	.63	<.01	.17	<2
E 88272	3	18	19	96	<.3	39	20	1003	1.87	13	<8	<2	3	21	1.6	<3	<3	13	.31	.161	10	13	.03	324	<.01	8	.32	.01	.13	<2
E 88273	3	34	198	251	<.3	39	19	1420	2.12	32	8	<2	2	55	1.7	<3	<3	30	.29	.158	12	48	.03	1833	<.01	3	.34	<.01	.10	<2
E 88274	2	167	2018	44	1.8	25	9	579	1.65	36	<8	<2	4	15	.2	<3	<3	16	.07	.051	14	15	.05	917	<.01	3	.28	<.01	.10	2
E 88275	1	33	11	83	<.3	20	5	27	1.12	<2	<8	<2	2	29	.2	<3	<3	10	.04	.032	10	19	.24	1338	<.01	<3	.39	<.01	.08	<2
E 88276	2	34	7	41	<.3	7	2	20	.93	11	<8	<2	<2	13	<.2	<3	<3	9	.01	.022	6	36	.02	901	.01	<3	.15	<.01	.03	<2
E 88277	2	38	5	66	<.3	14	3	29	1.01	7	<8	<2	3	25	.2	<3	<3	9	.04	.030	10	24	.18	1207	<.01	3	.38	.01	.06	<2
E 88278	1	52	4	52	.3	12	3	19	1.21	13	<8	<2	2	31	<.2	<3	<3	9	.06	.047	12	40	.11	1873	<.01	5	.32	<.01	.07	<2
E 88279	1	43	<3	44	.5	10	2	29	1.48	8	<8	<2	2	20	<.2	<3	<3	14	.04	.037	6	25	.21	892	<.01	3	.36	<.01	.05	<2
E 88280	5	42	11	90	.9	14	2	34	1.88	15	<8	<2	5	15	.2	<3	<3	20	.02	.042	15	30	.13	1099	<.01	6	.42	<.01	.12	<2
RE E 88280	4	42	13	91	.9	15	2	27	1.92	15	<8	<2	4	15	.2	<3	<3	19	.01	.040	16	32	.13	1120	<.01	4	.43	<.01	.12	<2
E 88281	4	28	10	88	.8	10	2	24	1.30	15	<8	<2	5	16	<.2	<3	<3	17	.01	.034	15	14	.03	1266	.01	5	.27	<.01	.10	<2
E 88282	3	15	18	59	1.1	12	2	15	.92	14	<8	<2	2	26	.2	<3	<3	9	<.01	.013	7	17	.02	1119	<.01	3	.23	<.01	.07	<2
E 88283	4	8	10	33	1.3	5	1	15	.56	7	<8	<2	4	13	.2	<3	<3	13	.01	.013	16	27	.03	1389	<.01	4	.29	<.01	.12	<2
E 88284	2	14	4	61	1.0	9	1	12	.97	7	<8	<2	4	12	<.2	<3	4	15	.01	.024	17	19	.11	1051	<.01	5	.37	<.01	.12	<2
E 88285	2	13	7	72	1.0	9	1	7	1.05	12	<8	<2	4	16	.2	<3	3	17	.01	.023	17	25	.10	1252	.01	4	.38	<.01	.12	<2
E 88286	5	15	12	93	1.3	14	2	20	1.06	21	<8	<2	5	10	.2	3	<3	13	.01	.037	16	16	.08	805	<.01	4	.35	<.01	.12	<2
E 88287	6	13	12	103	1.2	16	2	31	1.03	21	<8	<2	5	19	.2	<3	<3	13	.06	.066	17	29	.07	707	<.01	4	.35	<.01	.12	<2
E 88288	4	9	12	28	1.4	4	1	31	.63	18	<8	<2	2	8	.2	<3	<3	8	<.01	.012	8	12	.03	669	<.01	4	.22	<.01	.08	<2
E 88289	4	12	19	106	1.2	12	2	23	1.23	20	<8	<2	4	19	<.2	<3	<3	13	.01	.032	14	27	.06	1016	.01	5	.32	<.01	.12	<2
STANDARD C3	27	63	32	167	6.0	33	11	743	3.31	59	22	2	21	28	23.8	18	22	83	.56	.094	17	169	.60	151	.08	22	1.84	.03	.16	16
STANDARD G-2	2	3	<3	43	<.3	6	4	520	2.05	<2	<8	<2	4	73	.3	<3	<3	45	.67	.098	8	79	.60	231	.14	3	.99	.09	.50	3

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



WHOLE ROCK ICP ANALYSIS



Spokane Resources Ltd. File # A101726 Page 1  
450 - 650 W. Georgia St., Vancouver BC V6B 4M9 Submitted by: Kirk Hancock

SAMPLE#	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ba	Ni	Sr	Zr	Y	Nb	Sc	LOI	TOT/C	TOT/S	SUM
	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
E 88201	90.30	4.11	1.37	.35	.03	.03	1.20	.27	.05	<.01	.020	6521	<20	17	58	16	<10	9	1.4	.04	.02	99.87
E 88202	88.42	5.27	1.44	.39	.02	.06	1.36	.30	.04	<.01	.020	6811	<20	21	69	16	<10	11	1.6	.05	.02	99.70
E 88203	87.23	5.63	1.70	.36	.08	.06	1.14	.33	.13	<.01	.022	8517	42	44	77	21	<10	11	2.1	.11	.05	99.76
E 88204	82.28	7.75	2.88	.66	.04	.01	2.34	.41	.16	<.01	.030	10416	40	16	84	28	<10	14	1.9	.07	<.01	99.65
E 88205	71.94	12.05	5.49	1.18	.07	.13	2.88	.71	.17	.01	.036	13599	57	29	161	37	11	17	3.5	.15	<.01	99.73
E 88206	84.00	6.86	2.98	.76	.16	.04	1.43	.39	.18	.01	.024	9348	61	51	94	27	<10	11	1.9	.03	.04	99.81
E 88207	81.57	8.54	2.44	.77	.14	.02	2.47	.45	.16	<.01	.035	10772	31	32	86	28	<10	14	2.0	.15	<.01	99.83
E 88208	85.02	6.40	2.61	.47	.12	.08	1.67	.35	.15	<.01	.029	9643	<20	41	67	23	<10	11	1.9	.04	.02	99.90
E 88209	81.26	7.90	3.67	.63	.12	.07	1.96	.45	.17	.01	.026	11139	53	54	99	33	<10	12	2.3	.17	<.01	99.84
E 88210	92.97	2.52	1.64	.19	.03	.02	.61	.16	.07	<.01	.018	4374	<20	14	39	12	<10	5	1.0	.04	<.01	99.72
E 88211	87.05	5.20	2.51	.47	.14	.05	1.32	.30	.19	.01	.026	8612	<20	68	62	26	<10	10	1.5	.04	.03	99.75
E 88212	91.84	3.47	1.35	.33	.04	.05	.93	.22	.06	<.01	.020	5032	<20	24	47	<10	<10	7	.9	.05	<.01	99.79
E 88213	89.10	4.44	1.95	.40	.04	.04	1.25	.28	.06	<.01	.020	6964	20	11	63	14	<10	9	1.5	.10	.02	99.88
E 88214	85.01	6.23	2.60	.52	.11	.06	1.72	.37	.18	.01	.025	9980	21	36	86	27	<10	13	1.9	.08	<.01	99.87
E 88215	79.57	8.38	3.88	1.39	.13	.04	1.95	.51	.11	<.01	.026	11962	22	38	130	22	<10	13	2.5	.08	.09	99.86
E 88216	82.50	7.42	3.41	.98	.10	.04	1.47	.45	.11	.01	.023	9066	29	78	116	23	14	12	2.3	.05	<.01	99.86
E 88217	88.63	4.74	1.93	.69	.05	.03	1.19	.29	.06	<.01	.018	5378	32	34	73	13	<10	9	1.6	.08	<.01	99.85
E 88218	89.54	4.79	1.62	.34	.02	.02	1.10	.31	.04	<.01	.017	5051	<20	31	72	12	<10	8	1.6	.06	.03	99.99
E 88219	92.22	3.48	1.19	.28	.01	.03	.95	.19	.02	<.01	.015	3639	<20	17	43	<10	<10	6	1.2	.04	<.01	100.01
E 88220	89.00	4.78	2.10	.40	.01	.03	1.18	.29	.06	<.01	.024	4504	43	23	60	13	<10	8	1.4	.07	<.01	99.80
RE E 88220	88.17	5.00	2.17	.42	.01	.06	1.19	.30	.06	<.01	.019	4695	43	23	69	13	<10	8	1.6	.07	<.01	99.54
E 88221	92.09	3.42	1.15	.29	.01	.02	1.03	.22	.04	<.01	.020	3666	<20	31	49	12	<10	7	1.3	.05	<.01	100.01
E 88222	92.16	2.98	1.16	.25	.01	<.01	1.30	.17	.03	<.01	.013	2775	59	18	52	<10	33	5	1.4	.09	<.01	99.81
E 88223	84.72	6.18	3.23	1.24	.05	.01	1.50	.38	.09	.01	.018	5418	82	18	94	15	17	10	1.9	.07	.04	99.96
E 88224	82.69	7.50	2.82	1.46	.09	.01	2.06	.47	.08	.01	.020	5698	38	21	118	21	<10	12	2.1	.10	<.01	99.98
E 88225	82.90	7.92	2.96	1.05	.10	.01	1.60	.48	.12	.02	.023	5593	49	21	121	18	12	12	2.1	.08	<.01	99.94
E 88226	83.32	7.49	2.87	.59	.14	.01	2.01	.44	.06	.05	.022	5606	38	22	98	17	<10	11	2.3	.09	.01	99.96
E 88227	80.30	8.95	3.30	.63	.08	.03	2.53	.54	.14	.01	.023	6148	22	26	143	27	17	13	2.7	.10	<.01	99.96
E 88228	84.57	6.35	3.22	.46	.02	.02	1.89	.40	.06	.01	.017	5732	25	42	105	17	17	9	2.2	.06	.06	99.89
E 88229	89.70	4.41	1.44	.31	.05	.01	1.30	.27	.06	<.01	.023	3577	<20	21	62	15	<10	7	1.9	.10	.01	99.89
E 88230	83.97	7.41	2.42	.55	.04	.03	1.96	.46	.05	.01	.020	5815	<20	31	117	18	<10	12	2.4	.04	<.01	99.99
E 88231	81.94	7.63	3.51	.48	.05	.07	1.80	.54	.04	.01	.018	7697	<20	41	196	19	17	11	3.0	.15	.22	99.99
E 88232	85.47	6.26	3.03	.44	.10	.11	1.36	.45	.04	.06	.016	5426	21	24	168	17	10	9	2.0	.06	.09	99.98
STANDARD SO-15/CSB	49.34	12.91	7.17	7.13	5.77	2.37	1.82	1.72	2.65	1.37	1.052	1921	84	389	1064	23	36	13	5.9	2.52	5.72	99.63

GROUP 4A - 0.200 GM SAMPLE BY LIBO2 FUSION, ANALYSIS BY ICP-ES. LOI BY LOSS ON IGNITION.  
TOTAL C & S BY LECO. (NOT INCLUDED IN THE SUM)  
- SAMPLE TYPE: ROCK R150 60C  
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 18 2001 DATE REPORT MAILED: June 28/01 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	SiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	TiO2 %	P2O5 %	MnO %	Cr2O3 %	Ba ppm	Ni ppm	Sr ppm	Zr ppm	Y ppm	Nb ppm	Sc ppm	LOI %	TOT/C %	TOT/S %	SUM %
E 88233	84.52	7.02	2.71	.47	.04	.06	1.69	.47	.04	.02	.012	8472	25	42	173	18	14	10	1.8	.07	.07	99.84
E 88234	52.81	15.11	11.63	4.10	2.67	5.83	.37	1.76	.14	.26	.012	596	<20	128	97	37	<10	35	5.1	.98	.17	99.90
E 88235	73.35	10.10	6.03	2.19	.63	3.82	.20	.86	.09	.11	.014	663	40	70	88	21	<10	20	2.5	.17	.05	100.00
E 88236	75.98	9.64	4.12	3.26	.37	3.13	.03	.57	.07	.07	.015	727	50	42	158	24	16	12	2.6	.11	<.01	99.98
E 88237	77.98	8.07	3.43	2.74	1.09	.97	.07	.48	.07	.08	.014	133	35	37	147	19	12	11	4.8	.43	<.01	99.85
E 88238	63.79	12.71	8.35	4.32	.89	4.13	.16	1.11	.14	.14	.018	369	69	57	139	30	<10	24	4.2	.26	.01	100.04
E 88239	54.06	15.82	12.10	4.47	.97	4.40	.74	1.82	.14	.16	.009	602	26	117	97	37	<10	37	5.1	.23	<.01	99.89
E 88240	55.59	15.79	12.34	3.41	.66	5.04	.90	1.99	.16	.17	.010	708	21	125	103	40	<10	36	3.7	.14	.05	99.88
E 88241	55.51	15.07	12.40	3.11	1.32	5.12	.80	1.83	.15	.18	.006	703	<20	131	105	38	<10	32	4.2	.38	.06	99.82
E 88242	51.53	15.20	11.87	4.71	2.39	4.69	1.01	1.74	.14	.18	.014	542	34	114	95	37	<10	36	6.1	.99	.01	99.67
E 88243	52.06	15.16	11.56	4.24	2.36	5.48	.88	1.75	.14	.18	.011	523	33	150	101	37	<10	36	6.0	1.03	.11	99.92
E 88244	52.87	15.24	11.83	4.12	2.07	5.00	.97	1.78	.14	.17	.009	508	20	121	100	37	<10	34	5.8	.88	.05	100.09
E 88245	54.91	16.14	12.40	3.35	.48	5.50	.90	1.82	.14	.19	.016	541	45	136	97	38	<10	38	4.0	.12	.06	99.95
E 88246	56.46	15.75	11.93	3.06	.32	5.03	1.22	1.89	.15	.20	.029	909	495	107	110	40	<10	36	3.8	.05	.02	100.04
E 88247	55.01	15.83	12.38	4.09	.54	5.05	.64	1.83	.15	.18	.014	675	35	97	105	39	<10	37	4.1	.12	.01	99.93
E 88248	79.82	8.02	3.58	.84	.89	.06	2.74	.47	.07	.03	.015	4321	37	49	121	20	15	12	2.9	.35	.18	99.95
E 88249	81.21	7.55	3.48	.58	.91	.06	2.65	.45	.07	.04	.017	5226	48	62	124	20	<10	11	2.3	.29	.27	99.93
E 88250	87.26	4.55	2.06	.53	.65	.04	1.39	.27	.05	.06	.020	7104	37	137	72	13	<10	7	2.1	.27	.18	99.81
RE E 88250	87.23	4.53	2.06	.53	.65	.04	1.36	.27	.04	.07	.021	7124	36	139	76	12	<10	7	2.2	.27	.19	99.83
E 88251	61.87	13.29	9.87	1.48	.95	.04	4.06	1.43	.09	.21	.018	4014	49	122	95	33	<10	33	6.0	.53	.14	99.80
E 88252	82.28	6.34	3.30	1.08	1.01	.06	1.92	.45	.14	.06	.014	3907	28	110	127	20	<10	10	2.7	.41	.29	99.83
E 88253	77.33	8.58	4.01	.91	1.10	.56	2.51	.62	.23	.10	.016	6711	64	129	212	32	<10	12	3.0	.36	.40	99.77
E 88254	65.59	.45	2.48	<.01	.02	.33	<.02	.05	.01	<.01	.019	1835	<20	70	21	<10	<10	1	5.9	.19	4.90	75.08
E 88255	87.03	.55	2.63	<.01	.02	.45	<.02	.06	.01	.01	.010	407	28	53	19	<10	<10	1	4.6	.16	2.16	95.43
E 88256	86.21	5.39	2.52	.15	.27	2.40	.37	.33	.09	.20	.015	3692	38	117	103	18	<10	8	1.6	.14	.23	99.99
E 88257	79.90	8.57	3.72	.59	.11	.82	2.36	.56	.06	.07	.014	4726	48	101	202	22	12	13	2.4	.09	.28	99.76
E 88258	85.76	5.82	2.65	.40	.12	.43	1.40	.37	.04	.08	.011	5486	45	114	125	16	14	10	2.1	.09	.21	99.83
E 88259	82.15	7.67	3.44	.48	.04	.99	1.88	.50	.06	.08	.013	5423	30	119	179	20	14	12	2.0	.09	.16	99.95
E 88260	81.85	8.02	2.92	.42	.03	1.47	1.47	.52	.04	.08	.017	4897	34	106	191	21	<10	12	2.5	.06	.17	99.94
E 88261	83.82	6.72	3.05	.38	.07	1.33	1.44	.43	.06	.09	.015	5427	33	133	157	19	15	12	1.9	.06	.28	99.96
E 88262	82.79	6.63	3.08	.26	.26	2.55	.74	.43	.05	.08	.018	9821	33	355	145	19	<10	11	2.0	.11	1.04	100.05
E 88263	77.59	9.35	4.09	.37	.05	2.45	1.24	.60	.07	.13	.015	10862	39	507	215	26	15	14	2.7	.06	.79	99.97
E 88264	86.40	6.01	2.50	.38	.03	.33	1.33	.40	.04	.08	.015	5330	28	92	150	18	11	10	1.8	.07	.18	99.95
E 88265	77.05	11.62	3.30	.64	.10	.05	3.60	.60	.10	.02	.016	3159	31	12	152	19	22	10	2.5	.17	.15	99.98
STANDARD SO-15/CSB	49.37	12.71	7.22	7.18	5.81	2.38	1.89	1.71	2.67	1.38	1.056	2001	81	392	1024	22	37	12	5.9	2.58	5.51	99.71

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	SiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	TiO2 %	P2O5 %	MnO %	Cr2O3 %	Ba ppm	Ni ppm	Sr ppm	Zr ppm	Y ppm	Nb ppm	Sc ppm	LOI %	TOT/C %	TOT/S %	SUM %
E 88266	79.74	9.66	3.30	.53	.08	.05	3.02	.50	.08	.03	.008	3020	30	15	113	14	22	9	2.6	.12	.19	99.96
E 88267	78.48	9.82	3.35	.56	.12	.05	3.11	1.01	.11	.02	.015	3024	32	20	166	17	29	9	2.9	.12	.33	99.92
E 88268	79.22	9.99	3.08	.55	.04	.05	3.27	.58	.07	.02	.009	2777	<20	21	108	15	22	9	2.6	.21	.03	99.82
E 88269	80.87	9.22	3.18	.46	.06	.05	2.78	.45	.06	.02	.011	2320	<20	14	125	12	16	8	2.4	.20	.07	99.85
E 88270	83.24	8.13	3.13	.43	.03	.05	2.13	.36	.03	.02	.007	2190	34	16	77	16	11	8	2.0	.13	.08	99.83
E 88271	71.51	13.40	5.18	.89	.08	.07	3.77	.77	.07	.03	.012	3447	30	11	150	23	21	14	3.7	.16	.35	99.90
E 88272	84.90	6.36	2.90	.30	.41	.03	2.09	.34	.32	.12	.009	1868	43	24	101	14	<10	6	1.8	.16	.08	99.82
E 88273	86.20	5.10	3.14	.21	.40	.03	1.08	.30	.33	.17	.014	3231	33	79	70	15	<10	7	2.4	.23	.05	99.76
E 88274	85.55	6.03	2.67	.35	.11	.06	1.61	.35	.09	.07	.010	3730	<20	35	100	16	<10	8	2.3	.21	.05	99.64
E 88275	87.77	5.10	2.20	.74	.08	.03	1.45	.31	.05	<.01	.012	6448	26	35	75	13	<10	8	1.3	.05	.10	99.79
E 88276	93.21	2.34	1.51	.16	.04	.03	.47	.14	.05	<.01	.015	3203	23	16	43	<10	<10	4	1.4	.07	.06	99.74
E 88277	89.90	4.08	1.64	.49	.07	.03	1.07	.24	.04	<.01	.011	5370	26	28	63	11	<10	7	1.6	.05	.03	99.80
E 88278	87.27	4.95	1.96	.43	.08	.04	1.07	.30	.08	<.01	.017	7533	<20	38	74	15	<10	8	2.7	.07	.08	99.76
E 88279	89.32	3.88	2.27	.52	.06	.02	.81	.24	.06	<.01	.011	5506	30	26	66	12	<10	8	1.9	.04	.24	99.73
E 88280	79.09	8.94	3.07	.87	.03	.04	2.48	.60	.08	<.01	.019	11374	<20	24	166	28	<10	14	3.2	.64	.03	99.73
RE E 88280	79.51	8.91	3.03	.87	.03	.03	2.21	.60	.08	<.01	.022	11336	<20	25	172	27	<10	14	3.1	.67	.04	99.70
E 88281	81.26	8.34	2.25	.69	.02	.01	2.43	.58	.06	<.01	.017	10601	<20	35	174	24	<10	13	2.8	.72	.04	99.68
E 88282	85.18	6.61	1.62	.41	.02	<.01	1.50	.38	.03	<.01	.014	9307	<20	85	113	20	<10	8	2.9	.55	.26	99.74
E 88283	81.16	8.75	1.25	.69	.02	.04	3.09	.55	.02	<.01	.020	11357	66	29	181	26	15	12	2.9	.75	.02	99.80
E 88284	80.93	8.61	1.77	.81	.02	.02	2.77	.56	.04	<.01	.022	10891	182	24	158	28	10	12	3.0	.68	.01	99.83
E 88285	79.53	9.92	1.94	.87	.02	.04	2.58	.69	.05	<.01	.022	12229	<20	38	187	32	<10	14	2.6	.72	.02	99.67
E 88286	81.19	8.58	1.91	.81	.03	.04	2.68	.57	.08	<.01	.018	10572	<20	28	158	26	<10	13	2.6	.77	.02	99.72
E 88287	82.33	7.88	1.85	.76	.08	.04	2.26	.57	.13	<.01	.023	9714	<20	35	169	28	<10	12	2.8	.89	<.01	99.85
E 88288	87.05	5.93	1.24	.53	.02	.04	1.72	.35	.01	<.01	.017	7493	<20	24	89	14	<10	9	2.0	.49	.01	99.77
E 88289	82.11	8.15	2.18	.75	.04	.04	2.09	.57	.06	<.01	.024	10182	<20	43	151	25	<10	12	2.7	.57	.04	99.88
STANDARD SO-15/CSB	49.06	12.72	7.29	7.25	5.86	2.41	1.85	1.70	2.70	1.39	1.065	2019	78	396	1002	21	32	12	5.9	2.55	5.39	99.62

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.