

**"End of The"
Claim Group**

Prospecting Report

Mayo Mining District
NTS 105N-12
Yukon Territory

Longitude 133° 30' W
Latitude 63° 40' N



Field work done during the period of August 10, 2000

By: R.S. Berdahl B.Sc.
July, 2001

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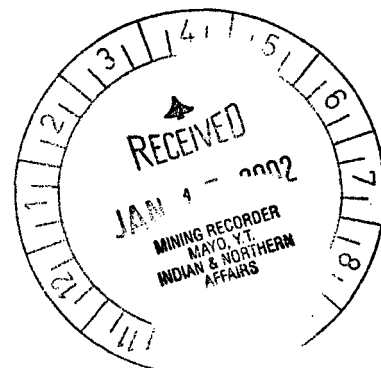
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Summary

The "End of The" claims were staked to cover a prominent orange weathering ridge, the drainage of which registered anomalous Au values in RGS survey and has an associated magnetic high.

The area has no known mineral occurrence but J. Keele's 1906 GSC report on the Stewart mention several gold bearing streams in this area. RGS data shows anomalous multi-element values as well. In 1996 C. Roots did mapping in the area and discovered intrusive dikes associated with the colored ridge. The Robert Service Thrust Fault is adjacent to the property.

In 1999, work consisted of prospecting of the general area. Sulfide float was discovered. Pyrite in one-meter wide faults assayed up to 4.117g/t Au. Associated, highly anomalous minerals include As, Bi, and W. A mag high may result from pyrrhotite hornfels around intrusive dikes. The 2000 program, carried out in part by D. Caufield of Rimfire Minerals, consisted of rock and soil sampling, including a soil line topographically below an area of intrusive dikes. The high Bi and low Sb assay numbers suggest deep seated Au mineralization.

Claim Summary

<u>"End of The" claims</u>	<u>Staked</u>	<u>Expiry Date *</u>
1-6	July 10, 1999	July 19, 2004

* if assessment work is accepted

Location and Access

The claim area is on Rainbow Creek, which drains NW into the Stewart River, about 10km down river from Lansing. The site is approximately 70 miles E of Mayo, the nearest point to highway access. It is in the Mayo Mining District on NTS map sheet 105 N/12. Access is via float plane from Mayo or helicopter from the same. Alternatively, the claims could be reached by boat from Mayo (if the falls are portaged) and a six mile hike in. Float planes (206) can land on a small lake 3km ESE of the claim block.

Topography /Vegetation

Area elevations range from 600m on the Stewart River to 1815m on a mountain 10km to the SE. On the claims a cliff and steep adjacent canyon (Rainbow Creek) dominate. Elevations are from 1120m on the ridge to 700m 1km W on Rainbow Creek. Vegetation is moderate to heavy spruce, willow and alder, thicker on Southern slopes with deciduous species heaviest in creeks, while lichens dominate at higher, drier areas. An old burn covers 100ha on the claim block.

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 1800.00.

M.B.
Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

Regional Geology:

The regional geology around the 'End of The' Claims is described as follows by C. F. Roots (1997) in his study of the Upper Paleozoic strata for the northwestern Lansing map area (105N). (See Fig. 1)

Lansing map area lies near the northern edge of the Selwyn Basin, which is the outer part of the Lower Paleozoic miogeocline of ancestral North America. Stratigraphic units in the Lansing area are summarized in the following table. The Proterozoic off-shelf depositional environment accumulated grit succeeded by shale and chert. This regime was disrupted by Late Devonian block faulting, deposition of Earn Group turbidites and conglomerates; structurally elevated areas were eroded. The turbidite basin continued into Early Carboniferous time. The subsequent clastic shelf regime included a sandstone, the Keno Hill quartzite, which form a 500 km. long, relatively narrow regional marker. In Middle Jurassic time the sedimentary succession was deformed by folds and thrust faults, perhaps resulting from collision and transpression with far-traveled terranes 300km southwest (e.g. Tempelman-Kluit, 1979, in: Roots, 1997).

Jurassic and Early Cretaceous deformation of the Selwyn Basin is by tight, upright to overturned folds of competent rocks and echelon, fault imbrication of incompetent strata, all at sub-green-schist metamorphic grade. In general the structural style suggests thin-skinned contractions and underlying, relatively flat regional detachment faults (e.g. Gordey, in prep., in: Roots, 1997). Deformation structures are cut by the Tombstone plutonic suite, whose 92-94 Ma (Late Early Cretaceous) age constrains the end of regional deformation.

The 1996 mapping in northwestern Lansing established the location of Robert Service Thrust map area (Fig. 2). The Yesezyu grit (Hyland Group: PCH) is contorted in east- and west-plunging cylindrical and box folds in the hanging wall of the Robert Service Thrust. A 15km long strip of Hyland Group strata is separated from the larger area of Hyland Group by a belt of Keno Hill and younger rocks. This strip is bounded on its south side by a vertical, northwest-trending fault. The northern contact, with Earn Group conglomerate, must be a fault and may also be a segment of the Robert Service Thrust. Thus the strip of isolated Hyland Group is interpreted as a klippe preserved by later downfaulting. The late northwest-trending faults were predominantly dextral transcurrent faults, and were traced southeastward about 9km of dextral offset is indicated (Roots et al., 1995b, in: Roots, 1997)

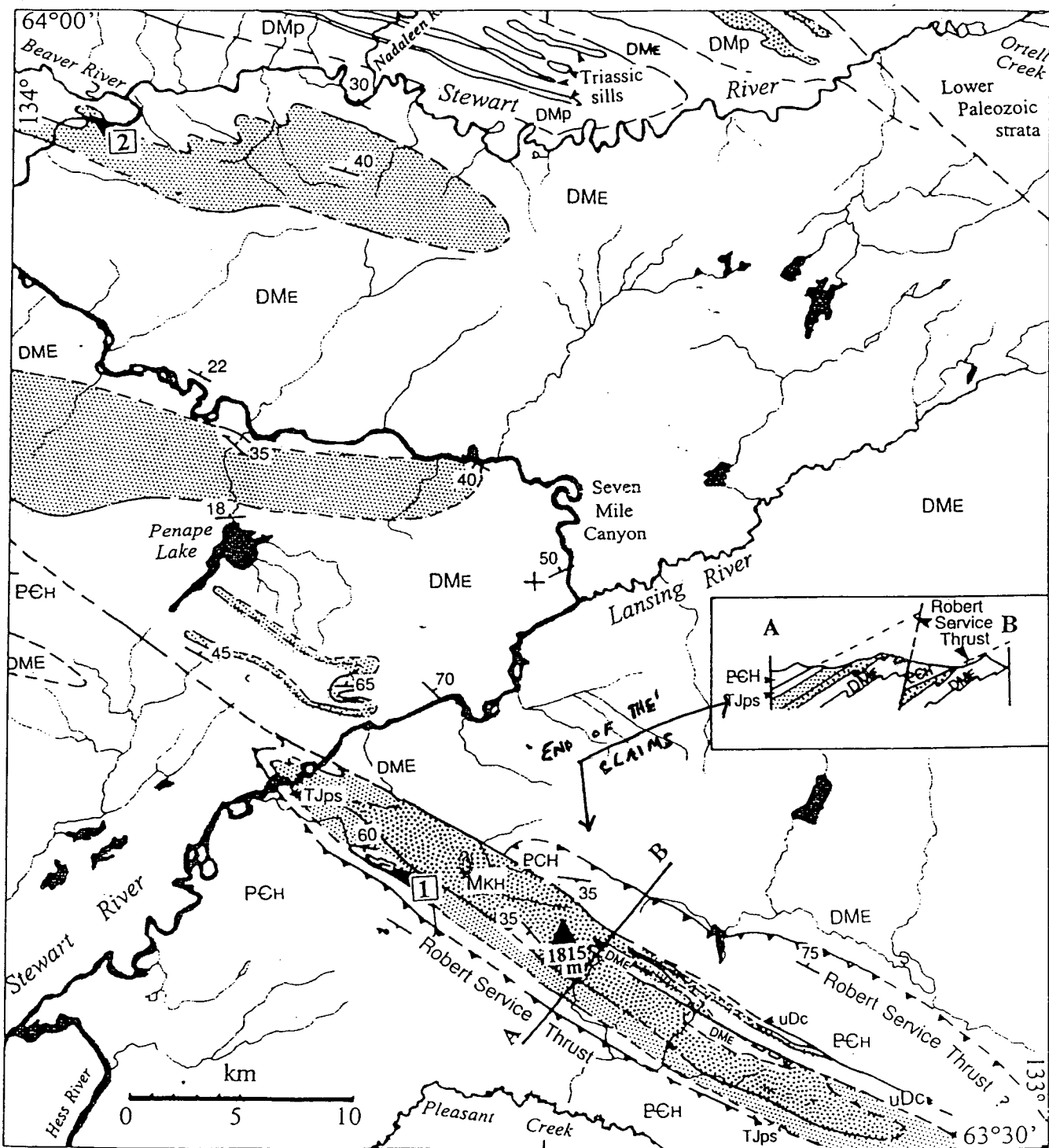


FIGURE 1: Geological units in northwestern Lansing map area.

from Yukon Exploration & Geology 1996, © Rool

Geologic Timetable

See Figure 2.

Property Geology

Property geology is described as follows by C. F. Roots (1997). The covered surface trace of the Robert Service Thrust trends northwest, roughly parallel to (Rainbow) creek on its south side of the valley. The footwall Earn Group, consisting of black mudstone laced with white quartz and lesser brown phyllite which results in iron-stained seeps, is exposed in the floor of the steep-walled creek. The northeast side is brush-covered talus surmounted by 200m high vertical, rusty weathering green, grey and brown interlaminated siltstone and fine sandstone, commonly silicified, occurs at the west end and atop the cliffs. This rock, considered part of the southern belt of the green-grey phyllite has a map width of 2km to a possible stratigraphic contact with Keno Hill quartzite. Gradations between siltstones and fine sandstone laminae indicate upright bedding. Because adjacent Keno Hill quartzite forms an anticline structure, the grey-green phyllite probably overlies it. The cliff, when viewed from a vantage point across Rainbow Creek, reveals a reticulate pattern of granitic dykes, up to 30m wide, vertically and horizontally on the face. Talus blocks consist of medium-grained, leucocratic, muscovite granite, and contain up to 1% interstitial sulphide blebs (probably pyrrhotite). The granite has not been described or shown on earlier maps. Because the exposure is steep, the plan view of this intrusion is minute, probably 1300m long.

Past Work Results

There was no evidence of prior work in the area prior to the staking of the "End of The" claims. The 1999 work verified placer gold, as reported by J. Keele (1906) in adjacent streams, as well as the anomolous RGS data.

Current Program

The 2000 program consisted of rock and soil sampling. A 500 meter soil line was run below an area of intrusive dikes exposed on a cliff face northeast of Rainbow Creek. David Caufield of Rimfire Minerals assisted in sampling.

Results

The 2000 prospecting and sampling replicated anomalous results from 1999 as well extended the area of mineralization. The As, Au values in soils are typical of intrusive hosted type deposits in the Mayo area, but Bi values are high to very high with corresponding lower Sb values.

Sulphide mineralization, especially pyrite and arsenopyrite and/or pyrrhotite can be readily found as float in Rainbow Creek (R-19, 3.1g Au, 2800ppm Bi). Pyrite-rich phyllite and shales are found in outcrop (R-25, 4.1g Au). Trace gold can be found in some pans, though with less consistency than in Congdon Creek, 6km due east. Congdon has gold with few other heavies and some red garnets while Rainbow Creek has copious amounts of pyrite.

Bi, W, As and Sb are highly anomalous in some Rainbow Creek samples. R-27 ran over 3opt Ag. Auriferous zones seem to run parallel to dip in NW-striking phyllite in Rainbow Creek. These zones are up to 1m wide.

Period or Epoch	Formation (if established)	Map unit and lithology	Ref. to nearest described locality
Late Early Cretaceous	Tombstone Intrusions	Kr rhyolite dykes, biotite felsite KT quartz monzonite, granodiorite	
Clastic Shelf (Middle Carboniferous to Triassic)			
Triassic	Jones Lake Formation	TJps slate, sandy slate, limestone, calcareous black shale, micaceous, calcareous siltstone, sandstone; grey, non-calcareous shale	Roots et al. 1995
unconformable			
Mid.Triassic	Mafic intrusions	Td metadiorite, gabbro	Mortensen and Thompson, 1990
intrusive contact			
Permian	Mt. Christie Formation	PMC green-grey siltstone, argillite, chert	Roots et al., 1995
conformable			
Permian-Carboniferous		CPp sandstone, argillite, dark grey slate interbedded with laminated quartz sandstone and thick bedded fine-grained quartzite, buff green phyllite.	Roots et al., 1995
Carboniferous	Keno Hill Quartzite	MKH quartzite, carbonaceous schist, limestone	Abbott, 1990a
		MKv chloritic phyllite	Turner and Abbott, 1990
unconformable			
Turbidite Basin (Middle Devonian to Middle Carboniferous)			
Devonian to Carboniferous	Earn Group	DME - black shale, sandstone, chert grit, chert pebble conglomerate, minor limestone, siltstone and mudstone Dmp - silicious slate, carbonaceous schist, meta-chert and meta-conglomerate DMv - quartz-sericite-chlorite phyllite, quartz-feldspar augen phyllite uDe - thick bedded coralline limestone	600 ? Abbott and Turner, 1990 Gordey, 1990a 200; Gordey, in prep
unconformable			
Selwyn Basin (Late Precambrian to Middle Devonian)			
Road River Group			
Silurian	Steel Fm.	Ss - grey-green siltstone, chert, minor carbonate	40; Roots et al., 1995
conformable			
Ordovician to Early Devonian	Duo Lake Fm/ Elmer Creek Fm.	OSD - black, brown argillite, grey and black chert, dark siltstone, minor quartz arenite	~200; Gordey and Anderson, 1993 / Cecile, in press.
unconformable			
Mid. Cambr. - Ordovician	Gull Lake Formation	COG - olive and brown siltstone, black argillite and shale; grey dolostone or carbonate breccia at base, minor grey quartzite	100-300; Roots et al., 1995
conformable			
Hyland Group (Narchilla, Algae Lake, Yusezyu formations)			
Late Prot. to Mid. Cambr.	Narchilla Formation	PCN - Maroon argillite, grey and brown slate, minor quartz sandstone interbeds	50 ? Roots et al., 1995a,b
	Senoah mbr.	PCNS - siltstone, sandstone...	? Cecile, in press
	Algae Lk. Fm.	PCAL - Limestone...	? Cecile, in press
Late Proterozoic	Yusezyu Formation	PY - Sandstone, grit, psammite, metaconglomerate, chloritic metasiltstone; carbonaceous phyllite or graphitic slate near base; grey limestone, marble lenses near top	3000+ ; Roots et al., 1995a, b

FIGURE 2 Rock stratigraphic units in Lansing map area.

Conclusions and Recommendations

"End of The" Claims on Rainbow Creek cover an area that has many of the hallmarks of an intrusive and/or a thermal aureole hosted gold deposit.

A newly discovered series of intrusive dikes are exposed in a cliff. The overlaying ridge may represent a roof zone over a buried intrusion. It has a large zone of iron, clay and silica alteration (Roots, 1997). The exposure of this granitic, presumably Tombstone, intrusive parallels and is adjacent to the Robert Service Thrust fault, a potential fluid conduit. Rocks in the aureole include siltstones, mudstones, quartzite and carbonates. Silicified, altered metasediments containing minor disseminated pyrrhotite may explain the local magnetic high. An adjacent magnetic "plateau" and magnetic low are unexplained.

The geochemical ratio of Bi/Sb in some samples might suggest a more deep seated deposit, at Pogo the presence of high Bi and lack of Sb is considered a good thing. (Caufield, pers. com.)

It is recommended that:

- I) Prospecting be carried out:
 - 1) on the Robert Service Fault.
 - 2) on the red ridge and area of magnetic anomalies (plateau and low to the immediate NE).
 - 3) on the cliff and talus area.
- II) A trench be cut at:
 - 1) the Au showings to ascertain the extent of the mineralization and to expose the geology.
 - 2) Rainbow Ridge - silica-flooded/pyrrhotite area.
- III) A soil sampling grid be established over the ridge, creek and fault zones.
- IV) Appropriate geophysical survey be carried out if soil grid reveals anomalous.

References

Roots, C.F., 1997. Upper Paleozoic strata with massive sulphide mineralization, northwestern Lansing map area, (105N), Yukon In: *Yukon Exploration and Geology, 1996*, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 138-146.

APPENDIX A
"END OF THE" CLAIMS SAMPLE DESCRIPTION

Rock Sample Descriptions

Project Name: Property Exams

Project: RMC00-06

NTS: 105N/12

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mMS, 10%QZ	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>
118951	UTM 7055499	N	UTM 566748	E	Strike Length Exp: 10 m	Metallics:	<5	1.8	160	52
End of The	Elevation 800	m	Sample Width: 3	m	True Width: 1	Secondaries: wGE, wJA, ?SC	<u>Zn (ppm)</u>	<u>As (ppm)</u>	<u>Bi (ppm)</u>	<u>Sb (ppm)</u>
					Host: Altered weathered phyllite		152	2290	2	6
Sampled By: DAC	Clay-altered phyllite with minor quartz veining. Sulphides weathered out. Similar looking mineralization to last zone (596849 & 596850).									
10-Aug-00										
Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: mMS	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>
118952	UTM 7055987	N	UTM 566256	E	Strike Length Exp:	Metallics: 2%PO	<5	0.2	118	6
End of The	Elevation 935	m	Sample Width:		True Width:	Secondaries: wGE	<u>Zn (ppm)</u>	<u>As (ppm)</u>	<u>Bi (ppm)</u>	<u>Sb (ppm)</u>
					Host: Quartz monzonite		34	108	<2	<2
Sampled By: DAC	Float near helicopter spot. Very abundant on slope. Phyllite outcrop at same site.									
10-Aug-00										
Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mMS, 10-20% QZ	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>
596849	UTM 7055499	N	UTM 566748	E	Strike Length Exp: 20 m	Metallics: 0.5%AS, 1-2%PY	30	0.6	136	12
End of The	Elevation 800	m	Sample Width: 7.5	m	True Width:	Secondaries: GE	<u>Zn (ppm)</u>	<u>As (ppm)</u>	<u>Bi (ppm)</u>	<u>Sb (ppm)</u>
	Vein+Fault 160°/75° NE				Host: Sericite-altered grey phyllite		38	186	2	2
Sampled By: DAC	Sample across exposure at creek level south side. Grab over altered texture avoiding obvious quartz veining.									
10-Aug-00										
Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: mMS, 50%QZ	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>
596850	UTM 7055499	N	UTM 566748	E	Strike Length Exp: 4 m	Metallics: 1%AS, 3-5%PY	190	6.8	422	318
End of The	Elevation 800	m	Sample Width: 1	m	True Width:	Secondaries:	<u>Zn (ppm)</u>	<u>As (ppm)</u>	<u>Bi (ppm)</u>	<u>Sb (ppm)</u>
	Fault 160°/75° NE				Host: Sericite-altered grey phyllite		102	5380	22	8
Sampled By: DAC	Site of R-24 & R-25. Grab across strong alteration, weathered zone with abundant quartz veining.									
10-Aug-00										

"End of The" Claims Sample Description (1999)

- R-2 Float; quartz veins gathered from 100m area adjacent to E-W fault zone; include cockcomb structure, minor limonite and brown micaceous material (sphalerite?)
- R-4 Siltstone metasediment w/ pyrrhotite
- R-5 Quartz vein float w/ minor limonite
- R-6 Bleached siltstone with rusty fractures and minor disseminated pyrrhotite
- R-7 Rusty vuggy quartz associated with R-6
- R-8 White quartz float over 100m @ R-4
- R-11 Brecciated quartzite w/ multiple rusty quartz veins
- R-12 Float; 1-3" chunk of massive sulphide/quartz and rust
- R-13 Float; quartz with 20% pyrite from phyllite
- R-14 Quartz in shale (siltstone)
- R-18 Float; massive silvery grey metal
- R-19 Float; massive pyrrhotite, non-magnetic
- R-23 Silica-rich phyllite w/ disseminated and fine-grained pyrite
- R-24 Quartz from 1m wide fault gauge zone
- R-25 Pyrite from same zone as R-24
- R-26 Ferricrete at shale/pyrite-rich phyllite contact
- R-27 Grey sulfide float, fist-size
- R-31 Pyrite veins in phyllite float

APPENDIX B
ASSAYS



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

700 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

A0026737

Comments: ATTN: DAVID CAULFIELD

CERTIFICATE **A0026737**

(EIA) - EQUITY ENGINEERING LTD.

Project: RMC00-06
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 30-AUG-2000.

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	7	Dry, sieve to -80 mesh save reject ICP - AQ Digestion charge
202	7	
229	7	

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES					
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	7	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	7	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	7	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	7	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	7	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	7	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	7	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	7	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	7	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	7	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	7	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	7	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	7	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	7	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	7	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	7	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	7	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	7	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	7	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	7	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	7	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	7	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	7	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	7	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	7	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	7	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	7	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	7	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	7	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	7	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	7	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	7	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	7	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	7	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	7	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

700 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Project: RMC00-06
 Comments: ATTN: DAVID CAULFIELD

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 Total Pages :1
 Certificate Date: 30-AUG-2000
 Invoice No. :I0026737
 P.O. Number :
 Account :EIA

CERTIFICATE OF ANALYSIS

A0026737

SAMPLE	PREP CODE		Au ppb	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
	FA+AA		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
EOT 00-01	201	202	5	< 0.2	0.89	108	< 10	250	< 0.5	2	0.05	0.5	6	16	32	2.64	< 10	< 1	0.04	< 10	0.20
EOT 00-02	201	202	10	0.2	1.62	720	< 10	340	0.5	6	1.04	< 0.5	14	31	86	3.15	< 10	< 1	0.07	10	0.59
EOT 00-03	201	202	< 5	2.6	0.56	962	< 10	200	0.5	8	2.27	< 0.5	17	22	1185	9.96	< 10	< 1	0.26	10	0.31
EOT 00-04	201	202	25	< 0.2	1.35	2900	< 10	380	1.0	10	2.55	< 0.5	22	31	223	4.81	< 10	< 1	0.17	30	0.77
EOT 00-06	201	202	15	0.2	3.10	158	< 10	180	1.5	6	2.51	< 0.5	30	48	501	4.51	10	< 1	0.26	10	1.48
EOT 00-07	201	202	5	0.2	1.32	96	< 10	620	0.5	< 2	0.73	< 0.5	14	24	122	3.56	< 10	< 1	0.18	10	0.40
EOT 00-08	201	202	10	< 0.2	2.34	1140	< 10	360	0.5	< 2	0.06	< 0.5	11	36	123	3.59	< 10	< 1	0.09	10	0.49

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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
EOT 00-01	201	202	95	3	< 0.01	23	230	12	0.01	< 2	1	11	< 0.01	< 10	< 10	29	< 10	74
EOT 00-02	201	202	280	3	0.03	33	800	12	0.04	< 2	3	41	0.01	< 10	< 10	42	< 10	74
EOT 00-03	201	202	250	3	0.03	37	1940	22	0.82	< 2	3	111	< 0.01	< 10	< 10	27	< 10	42
EOT 00-04	201	202	395	4	0.04	58	1830	8	0.15	< 2	5	83	0.01	< 10	< 10	38	< 10	60
EOT 00-06	201	202	405	7	0.12	69	1930	< 2	0.08	< 2	6	153	0.04	< 10	< 10	68	< 10	44
EOT 00-07	201	202	385	3	0.02	47	730	24	0.04	< 2	4	53	0.01	< 10	< 10	32	< 10	116
EOT 00-08	201	202	185	4	< 0.01	43	370	8	0.02	< 2	3	12	0.01	< 10	< 10	57	< 10	106

CERTIFICATION: _____



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700 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

A0026738

Comments: ATTN: DAVID CAULFIELD

CERTIFICATE

A0026738

(EIA) - EQUITY ENGINEERING LTD.

Project: RMC00-06
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 30-AUG-2000.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	9	Geochem ring to approx 150 mesh
226	9	0-3 Kg crush and split
3202	9	Rock - save entire reject
229	9	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Tl, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	9	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	9	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	9	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	9	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	9	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	9	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	9	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	9	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	9	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	9	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	9	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	9	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	9	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	9	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	9	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	9	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	9	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	9	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	9	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	9	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	9	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	9	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	9	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	9	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	9	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	9	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	9	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	9	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	9	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	9	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	9	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	9	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	9	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	9	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	9	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

700 - 700 W. PENDER ST.
 VANCOUVER, BC
 V6C 1G8

Project: RMC00-06
 Comments: ATTN: DAVID CAULFIELD

Page Number : 1-A
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 Certificate Date: 30-AUG-2000
 Invoice No. : I0026738
 P.O. Number :
 Account : EIA

CERTIFICATE OF ANALYSIS

A0026738

SAMPLE	PREP CODE		Au ppb	Ag 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 %
	FA+AA																				
118951	205	226	< 5	1.8	0.30	2290	< 10	110	< 0.5	2	1.02	1.0	10	59	160	2.80	< 10	< 1	0.18	< 10	0.26
118952	205	226	< 5	0.2	1.41	108	< 10	410	0.5	< 2	1.17	< 0.5	6	31	118	2.40	< 10	< 1	0.22	20	0.74
596849	205	226	30	0.6	0.30	186	< 10	80	< 0.5	2	0.44	< 0.5	16	72	136	1.81	< 10	< 1	0.17	< 10	0.38
596850	205	226	190	6.8	0.14	5380	< 10	10	< 0.5	22	0.65	< 0.5	15	90	422	5.45	< 10	< 1	0.08	< 10	0.41

CERTIFICATION: _____



ALS Chemex

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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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CERTIFICATE OF ANALYSIS

A0026738

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
118951	205	226	180	4	0.01	37	120	52	0.90	6	3	48	< 0.01	< 10	< 10	12	< 10	152
118952	205	226	155	< 1	0.03	4	580	6	0.17	< 2	3	52	< 0.01	< 10	< 10	14	< 10	34
596849	205	226	170	11	< 0.01	44	70	12	0.90	2	1	30	< 0.01	< 10	< 10	5	< 10	38
596850	205	226	210	< 1	< 0.01	56	70	318	4.31	8	1	35	< 0.01	< 10	< 10	2	< 10	102

CERTIFICATION:

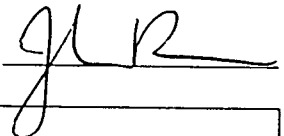
23/07/99

Certificate of Analysis

Page 1

Ron Berdahl

WO# 05682

Certified by 

Sample #	Au ppb
r R2	194
r R4	74
r R5	99
r R6	35
r R7	55
r R8	15
r R11	27
r R12	9
r R13	12
r R14	8
r R18	371
r R19	3112
r R23	78
r R24	26
r R25	4117
r R26	73
r R27	572
r R31	26
c R32	104
s S20	11
s S28	6
s S29	5
s S30	5
s 9N 12S - 1	6
s 9N 12S - 3	6
s 9N 12S - 9	<5
s 9N 12S - 10	<5
s 9N 12S - 15	9
s 9N 12S - 16	8
s 9N 12S - 17	6

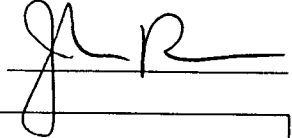
23/07/99

Certificate of Analysis

Page 2

Ron Berdahl

WO# 05682

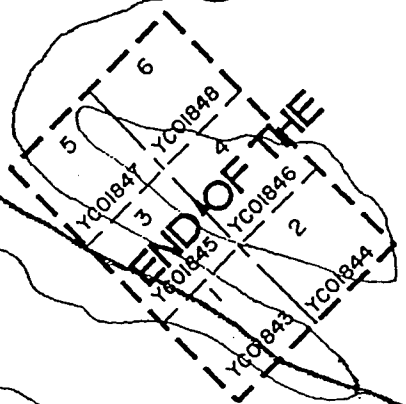
Certified by 

	Sample #	Au ppb
s	9N 12S - 21	8
s	9N 12S - 22	9

APPENDIX C
"END OF THE" CLAIMS MAP

10-003
STEWART RIVER

105 N-12

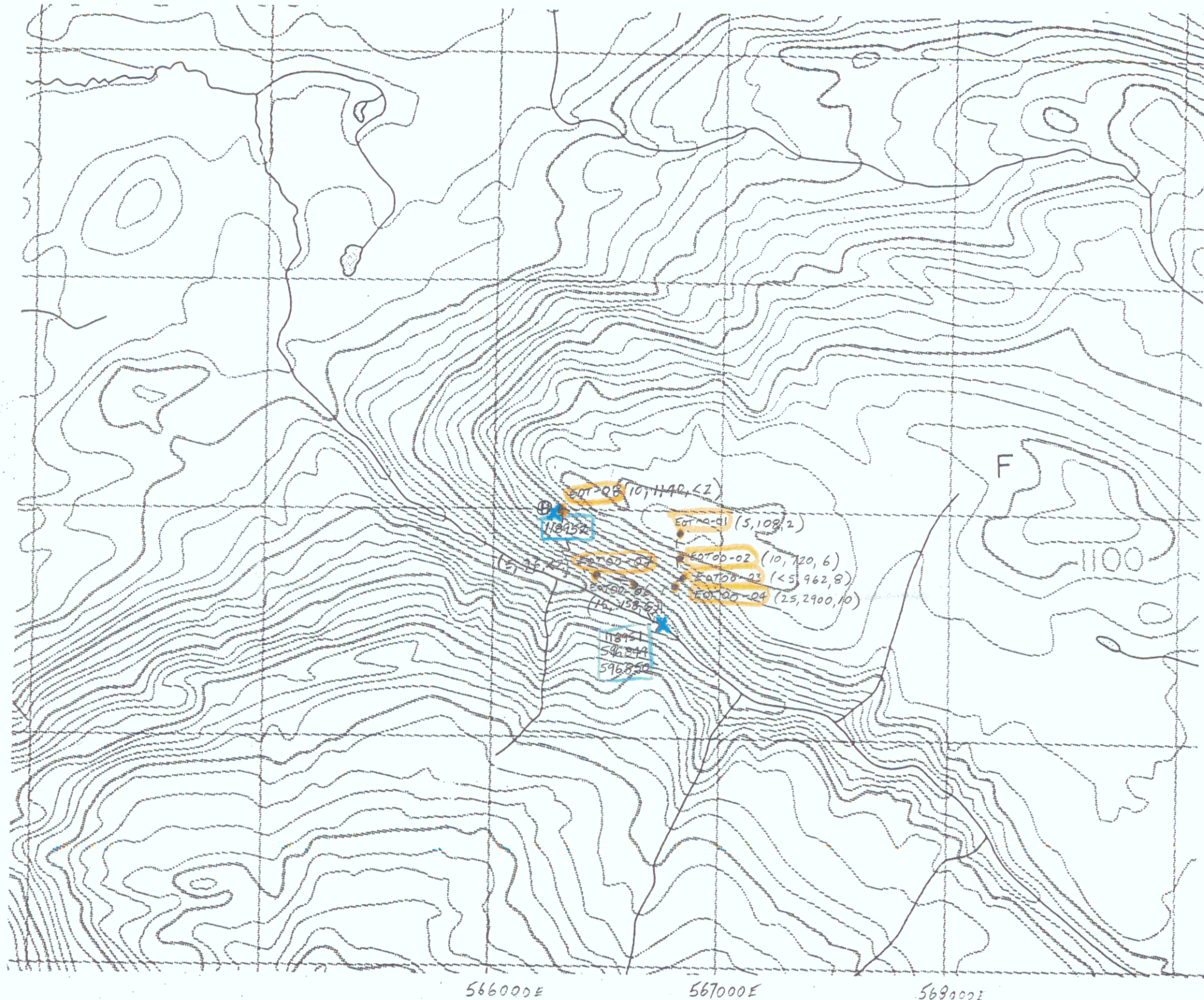


△ 4329

APPENDIX D
"END OF THE" CLAIMS SAMPLE LOCATION MAP

YUKON ENERGY MINES
&
PO.
Whitehorse, Yukon

YUKON ENERGY MINES
& RESOURCES LIBRARY
PO. Box 2703
Whitehorse, Yukon Y1A 2C8



2000
SAMPLE LOCATIONS

094372

LEGEND

- X Rock Sample Locat
- Soil Sample Locati
- ⊕ Helipad
- - - Traverse

(15, 175, 2) (Au ppb, As ppm E)

END OF THE
CLAIM GROUP
105N/12
Scale 1:20,000

DAC. OCT/2

APPENDIX E
STATEMENT OF COST

Statement of Cost

Rimfire Exam Costs	\$521.16
206 Mayo to Site	\$1,029.00
Vehicle - Whitehorse/Mayo return 1000km @ \$.42/km	\$420.00
Laborer - 2 man-days @150/day	\$300.00
Report	\$500.00

Total \$2,770.16

Asking for: 4 years on "End of The" Claims \$2,400.00

For Fiscal Year Ended January 31, 2001

Property Examination Costs

Rimfire Minerals Corporation

Property:	End of the	
Item	Paid to:	Amount:
Assays	ALS Chemex	\$ 69.59
	ALS Chemex	\$ 105.21
Travel Costs - Vehicle, Hotel &	Expense Report DAC	\$ 328.88
Project Supervision	Equity Engineering Ltd.	\$ 17.48
		Total \$ 521.16

APPENDIX F
STATEMENT OF QUALIFICATIONS

Statement of Qualifications

I, Ron Berdahl, declare I am an independent prospector who has worked the End of The claims during the 1999 and 2000 field season.

I have worked several years in the Selwyn Basin and taken several courses related to prospecting and in addition make the bulk of my living from prospecting.

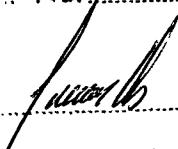
The data contained herein is true and correct to the best of my knowledge.

Ron S. Berdahl

Date

YUKON ENERGY, MINES
& RESOURCES LIBRARY
P.O. Box 2703
Whitehorse, Yukon Y1A 2C8

Costs associated with this report have been
approved in the amount of \$ 1800
for assessment credit under Certificate of
Title No. NM 00342 Qm00322



Mining Recorder
Mayo Mining District