

AURCHEM EXPLORATION LTD.

Yukon Mining Incentives Program

Report for #94-050

DISCOVERY CREEK PROPERTY

THREE DRILL HOLES IN THE EXTENSION ZONE
MOUNT NANSEN AREA, YUKON
NTS 115I/3



3rd February, 1995
Mark Langdon,
Manager - Geological Projects,
Aurchem Exploration Ltd.

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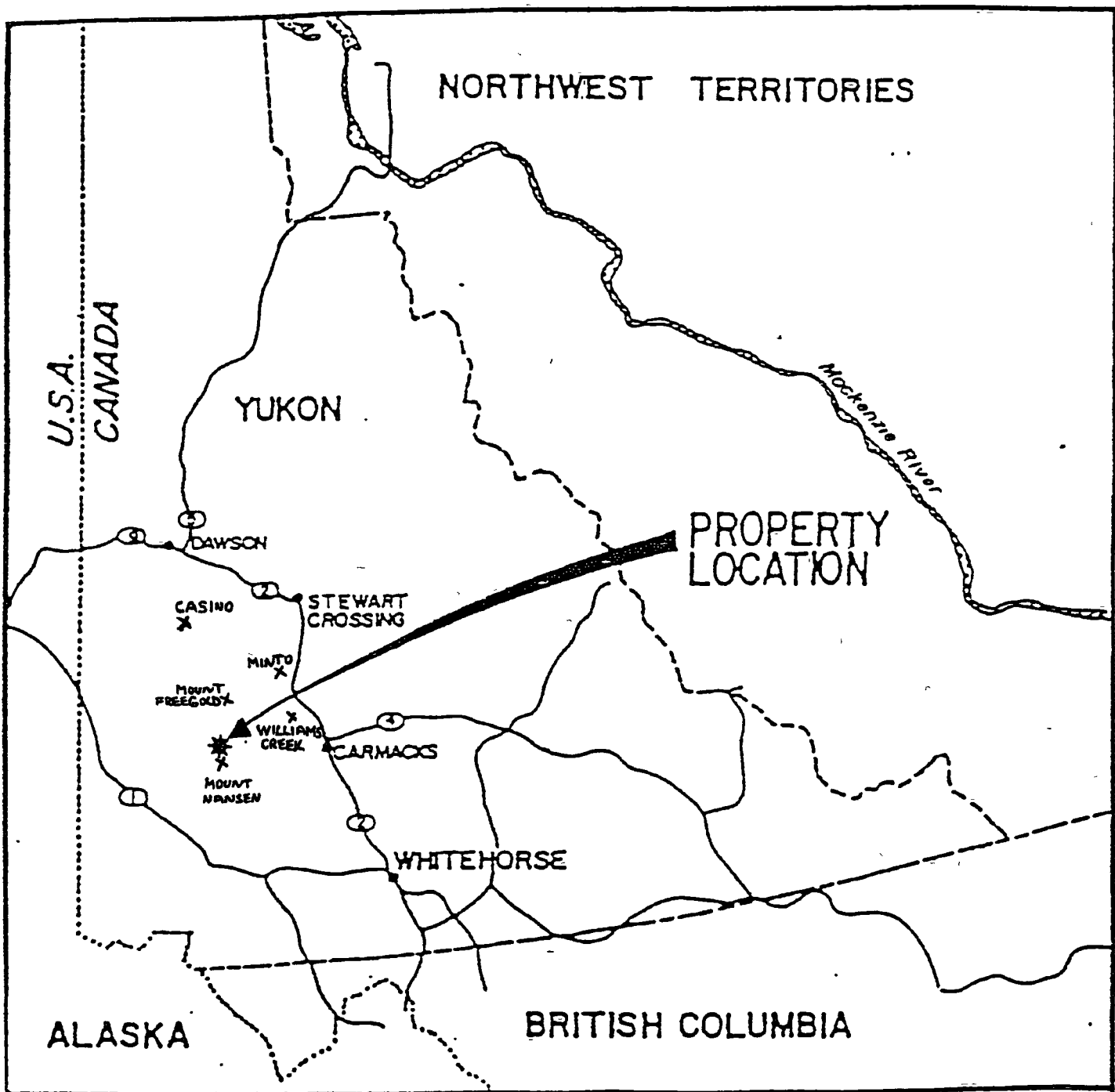
REPORT FOR APPLICATION #94-050

LOCATION, ACCESS AND LIST OF CLAIMS/LEASES

The Discovery Creek Property is located within the Mount Nansen Area, Whitehorse District. It lies approximately 120 miles northwest of Whitehorse, as shown on the property location map of Page 2

Access to the property is via the Klondike Highway from Whitehorse to Carmacks and then going west on the Mount Nansen Road. The Mount Nansen Road is a gravel/dirt road maintained by the Yukon Government as far as the Mount Nansen Mine site. Road access from here to the centre of the Discovery Creek Property is well established. The property in relation to the deposits of Mount Nansen Mines is shown on the Regional Location Map on Page 3.

The Discovery Creek Property consists of 32 full and fractional claims and 7 leases. The location of these are shown on the Yukon Government's Claim Map on Page 4. A list of the claims and leases follows this map

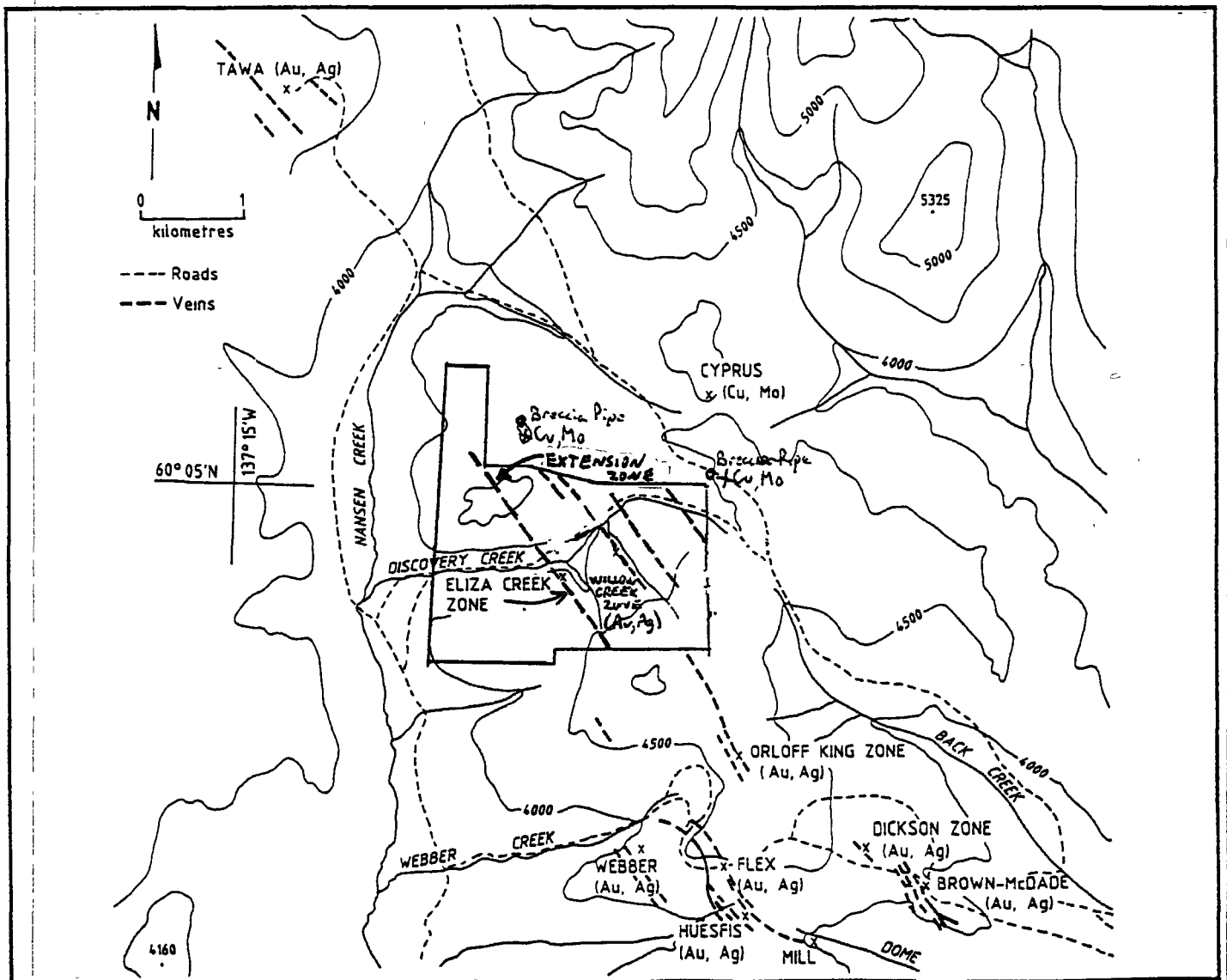


LOCATION MAP



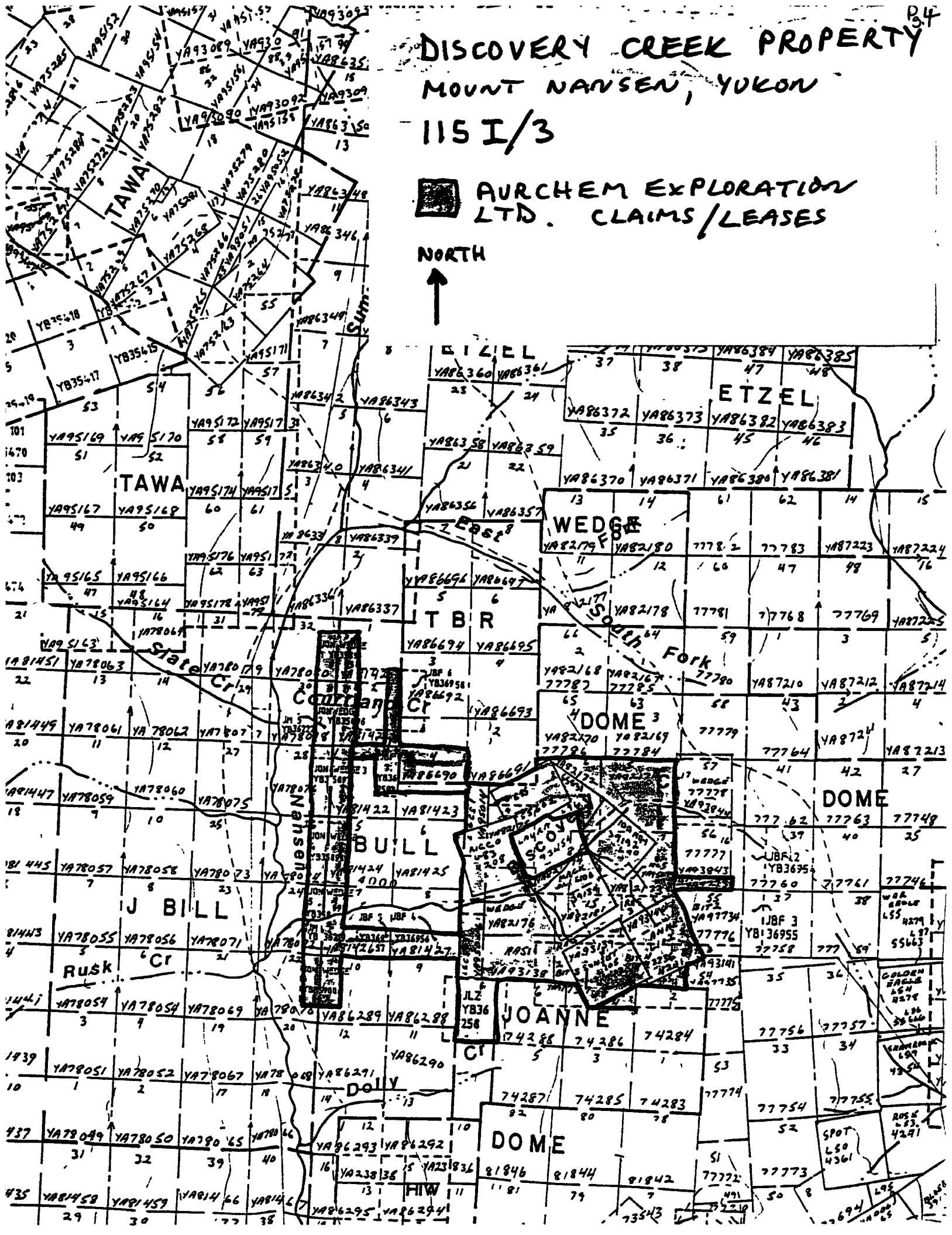
REGIONAL LOCATION MAP

Shows relative position of the epithermal veins of Mount Nansen to the S.E. and Tawa to the Northwest. (Note: Claim Property outline is shown including the Bull, 1 to 10 claims and the Lucky Star Lease owned by others.)



DISCOVERY CREEK PROPERTY MOUNT NANSEN, YUKON 115 I/3

 AURCHEM EXPLORATION
LTD. CLAIMS/LEASES



DISCOVERY CREEK PROJECT
CLAIMS/LEASE STANDINGS AS OF
March 18, 1994

1. Staked and 100% owned by Aurchem Exploration Ltd.

CLAIM NAME	CLAIM TAG NUMBER	EXPIRATION DATE	OWNERSHIP/OTHER
RAS 1	YA93138	DEC.1, 2015	AURCHEM EXP. LTD.
RAS 2	YA93139	DEC.1, 2015	"
RAS 3	YA93140	DEC.1, 2015	"
RAS 4	YA93141	DEC.1, 2004	"

2. Staked and 100% owned by Aurchem Exploration Ltd.

CLAIM NAME	CLAIM TAG NUMBER	EXPIRATION DATE	OWNERSHIP/OTHER
MSL	YA95099	DEC.1, 2015	AURCHEM EXP. LTD.

3. Staked and 100% owned by Aurchem Exploration Ltd.

CLAIM NAME	CLAIM TAG NUMBER	EXPIRATION DATE	OWNERSHIP/OTHER
LGCS 1	YA95014	DEC.1, 2001	AURCHEM EXP. LTD.
LGCS 2	YA95016	DEC.1, 2007	"

4. Staked and 100% owned by Aurchem Exploration Ltd.

CLAIM NAME	CLAIM TAG NUMBER	EXPIRATION DATE	OWNERSHIP/OTHER
BIT 1	YA97733	DEC.1, 2010	AURCHEM EXP. LTD.
BIT 2	YA97734	DEC.1, 2009	"
BIT 3	YA97735	DEC.1, 2004	"
BIT 4	YA97736	DEC.1, 2002	"
BIT 5	YA97737	DEC.1, 2010	"

5. Staked by G. Dickson, Sale/Option completed. 100% owned by Aurchem Exploration Ltd. - No Royalties.

CLAIM NAME	CLAIM TAG NUMBER	EXPIRATION DATE	OWNERSHIP/OTHER
WEDGE 5	YA82171	DEC.1, 2015	AURCHEM EXP. LTD.
WEDGE 6	YA82172	DEC.1, 2015	"
WEDGE 7	YA82173	DEC.1, 2015	"
WEDGE 8	YA82174	DEC.1, 2015	"
WEDGE 9	YA82175	DEC.1, 2015	"
WEDGE 10	YA82176	DEC.1, 2015	"
WEDGE 15	YA82181	DEC.1, 2015	"

6. Staked and 100% owned by Aurchem Exploration Ltd.

CLAIM NAME	CLAIM TAG NUMBER	EXPIRATION DATE	OWNERSHIP/OTHER
JON-WEDGE 1	YB35895	DEC.1, 2001	AURCHEM EXP. LTD.
JON-WEDGE 2	YB35896	DEC.1, 2001	"
JON-WEDGE 3	YB35897	DEC.1, 2001	"
JON-WEDGE 4	YB35898	DEC.1, 2001	"
JON-WEDGE 5	YB35899	DEC.1, 2001	"
JON-WEDGE 6	YB35900	DEC.1, 2001	"

7. Staked and 100% owned by Aurchem Exploration Ltd.

CLAIM NAME	CLAIM TAG NUMBER	EXPIRATION DATE	OWNERSHIP/OTHER
JLZ 1	YB36258	DEC.1, 2001	AURCHEM EXP. LTD.

8. Staked and 100% owned by Aurchem Exploration Ltd.

CLAIM NAME	CLAIM TAG NUMBER	EXPIRATION DATE	OWNERSHIP/OTHER
JBF 1	YB36259	DEC.1, 2001	AURCHEM EXP. LTD.
JBF 2	YB36954	DEC.1, 1997	"
JBF 3	YB36955	DEC.1, 1997	"
JBF 4	YB36956	DEC.1, 2001	"
JBF 5	YB36957	DEC.1, 2001	"
JBF 6	YB36958	DEC.1, 2001	"
JBF 7	YB36959	DEC.1, 2001	"

9. Optioned and sold by F. Goulter to Aurchem Exploration Ltd., which now holds a 100% interest (no Royalties) in the following Mineral Leases. The terms of the Leases are 21 years from the date of November 27, 1977.

CLAIM NAME	CLAIM TAG NUMBER	EXPIRATION DATE	OWNERSHIP/OTHER
RICCO LEASE #545	4209	NOV.27, 1998	AURCHEM EXP. LTD.
HAZEL ANNE LEASE #546	4210	NOV.27, 1998	"
SUNSET LEASE #547	4243	NOV.27, 1998	"
MACK LEASE #548	39134	NOV.27, 1998	"
IDA MAY LEASE #549	39192	NOV.27, 1998	"
MYRTLE LEASE #550	55602	NOV.27, 1998	"
COURTLAND LEASE #551	55836	NOV.27, 1998	"

TOTAL: 32 FULL AND FRACTIONAL CLAIMS AND 7 LEASES.

NOTE: At the present time, it appears that the following claims are unlikely to hold any ground and may therefore be of no value; BIT 2, BIT 3, JBF 2, and JBF 3.

General Information on Report

This report summarizes the geology and exploration done for Application #94-050. This involves three reverse circulation drill holes in the "Extension Zone" of the property.

GEOLOGY

Previous Exploration

Previous to 1993, exploration on the property could be summarized as follows

- (1) picketed grid on most of the property;
- (2) a magnetics survey,
- (3) an I.P./Resistivity Survey
- (4) a soil geochem survey;
- (5) geological mapping;
- (6) follow-up trenching with mapping/sampling;
- (7) preliminary reverse circulation drill program.

This exploration displayed a property with large and significant anomalies. A relatively complex geological model was created of a central porphyry complex surrounded by a late epithermal system encroaching upon the central system. Significant anomalies were defined as to mineral type, style and potential, as they related to their position within the two mineralizing systems. Areas of common characteristics as to alteration, mineralization, style, etc., were grouped together if anomalous to form "Mineral Zones" within the property. These are briefly described later.

An important component recognized in the geological model and in the formation of "Mineral Zones" was structure. Three main fault structures of N330°, N20° and N95° appear not only to control and define "Mineral Zones", but also create local structural conditions for enhanced mineralization within a zone.

Upon review, Aurchem located within the property, two areas deemed to have prime potential that to date were unexplored. Therefore in 1993 Aurchem expanded the grid to cover these areas and applied the previous exploration techniques that had been established. Additional I.P./Resistivity surveys (Realsection) were also conducted over other "Mineral Zones" to help define targets.

One of these new target areas was termed the "Extension Zone", where the drill holes of this report are located. A major N.W. fault system striking into this area previously had been partially explored. It held a combination of the "Eliza Creek South" and "Eliza Creek North" Mineral Zones covering a strike length of about 6000 feet. The "Extension Zone" is the northwest continuation or extension of the Eliza Creek Zones, (i.e. Eliza Creek Extension Zone). The results of the 1993 geochemical/geophysical surveys confirmed this "new target area" as a prime location for further exploration.

Regional Geology

The regional geology map on Page 10 shows the Discovery Creek Property on the southwest flank of a Porphyry Complex.

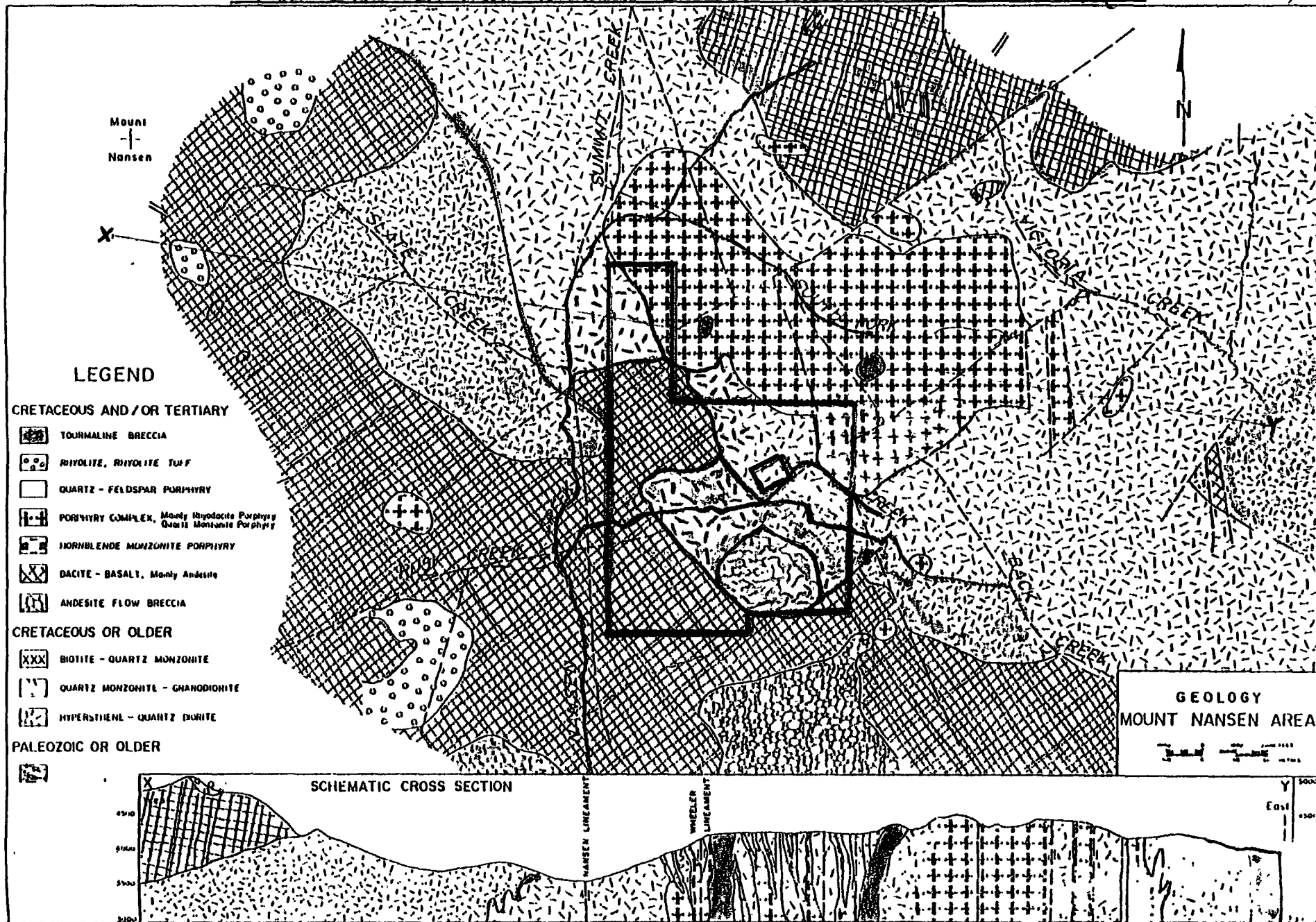
The Porphyry Complex is centred on a major N95° fault on intersection with northwest faults. Local features of dykes, stocks, mineralization, etc., within the Porphyry Complex appear to be dominantly controlled by the northwest structures within an overall east-west area. The central area of the Porphyry Complex has been shown to host disseminated copper/molybdenum mineralization typical of a copper porphyry. An outer perimeter area displays precious metals associated with pyrite veins and stockworks with minor copper-silver associated.

The Porphyry Complex is defined by Porphyry related dykes, stocks and breccias within earlier host lithologies of phyllic or potassic alteration. Surrounding the Complex are halos of argillic and propylitic alteration. The Porphyry Complex appears to dip at a relatively shallow angle under the Discovery Creek Property.

The precise boundary of the Porphyry Complex is indistinct as a "transitional" area exists. In this transitional setting, Porphyry Complex dykes, sills, breccias and phyllic altered host rocks exist, but are not dominant enough to be defined as Porphyry Complex. It is within these "transitional" settings that epithermal mineralization appears to cut earlier porphyry derived mineralization and lithologies, and the best potential for the discovery of mineable orebodies may exist. The "Extension Zone" lies within this transitional setting of porphyry/epithermal nature.

Epithermal mineralization is structurally controlled dominantly in steeply west dipping and northwest striking faults. This vein system is cut by a later minor vein system with a NE strike.

MOUNT NANSEN AREA REGIONAL GEOLOGY - DISCOVERY CREEK PROPERTY (Perimeter outlined)



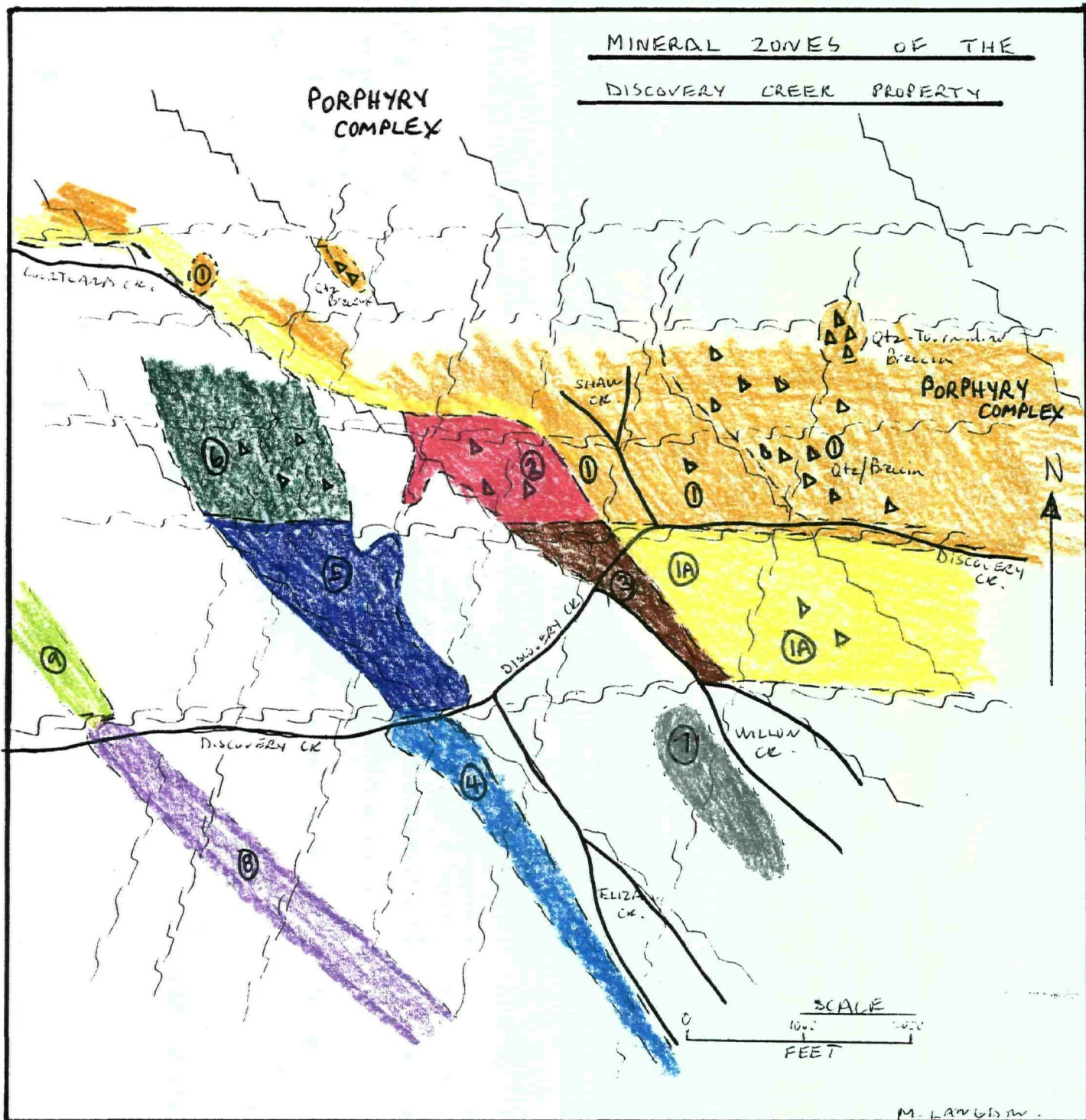
- MAP TAKEN FROM "MOUNT NANSEN" BY JPB SAWYER AND R.A. DICKINSON, VANC. BC.
PAPER 34 CIM SPECIAL VOLUME N315

Property Geology and Mineralization

The property lithologies are as listed below .

- (1,2) Yukon Metamorphic Group - a mixed group of Metamorphic basement lithologies of schists, gneisses, quartzites, amphibolites, etc. A broad distinction of Group 1 being dominantly metasedimentary lithologies and Group 2 being metavolcanic/plutonic/volcanoclastic in origin can be seen. These lithologies are Paleozoic to Pre-Cambrian in age.
- (4) Quartz Diorite - of Jurassic age, this hypabyssal plutonic is of local origin and small size
- (5) Casino Granodiorite, The Cretaceous aged biotite-hornblende granodiorite is a major regional lithology in the area
- (7) Mount Nansen Volcanics; The volcanic group is of late-Cretaceous age. I have grouped them into three broad categories.
- (7c) - on the south end of the property are basaltic andesite to latite flows and dykes with a distinct heterogeneous nature,
 - (7a) - in the west and northern portions of the property, these andesitic flows and minor lapilla tuffs and pyroclastics are generally a homogeneous group with almost none-existent flow boundaries;
 - (7b) - just north of the property is a large dome of late group 7 volcanics of rhyolite/dacite/latite lapilli tuffs, vitric lapilli tuffs and minor pyroclastics
- (9) Mount Nansen Suite Porphyries; The Paleocene aged lithologies are associated with the Porphyry Complex and are the heat source for both the porphyry and epithermal mineralization systems
- (9a) - Quartz-Feldspar Porphyry Dykes are a general classification of porphyry dykes found outside the Porphyry Complex. They are strongly associated with the epithermal mineralization;
 - (9b) - Hypabyssal Dacite Porphyry; generally found within the Porphyry Complex as northwest trending dykes and sills; the siliceous content forms domes and ridges as erosion resistant topography;
 - (9c) - Hypabyssal Latite Porphyry; generally indistinguishable from above, but displays an association with copper mineralization, potassic alteration and a low quartz content;
 - (9d) - Quartz-Monzonite Porphyry; a much coarser grained lithology from (9a) to (9c), with porphyritic feldspars centimetres in length: Easily confused with argillic to phyllic altered granodiorite of group 5;
 - (9-QB)
 - (9-QTB) - Quartz-Breccia and Quartz-Tourmaline-Breccia are very common, both within the Porphyry Complex and within the outer transitional setting. The quartz-breccia displays multi-stage brecciation while the Quartz-Tourmaline appears to be a single late/final stage of the Porphyry system. Weak gold-silver mineralization is found associated within the breccias, but more commonly along contacts of breccias displaying northwest trends. Within the Porphyry Complex large oval shaped breccia pipes occur. To date Aurchem has found gold on the pipe perimeters, but not within the pipe itself

The Discovery Creek Property hosts a number of "Mineralized Zones" as previously discussed. The map on Page 12 shows these "Mimeral Zones" Porphyry Zones (1) and (1A) represent Porphyry Complex domains. These two zones are separated by a major E-W fault which also separates zones (2) and (3) and zones (5) and (6) This fault appears to represent a major vertical movement with the north side being a much greater paleodepth relative to the Porphyry Complex. Significant differences in alteration and mineralization occur across this fault. Zone (1A) represents a strong potential with pyrite-gold-silver veins and stockworks Mineral Zones (3), (2) and (6) are transitional settings of porphyry/epithermal and likely hold the greatest potential for epithermal style deposits. Zones (4) and (7) are purely epithermal vein plays, as would be (8) and (9) at depth. Zone (5) is unique with local structural and geological features for enhanced epithermal veins



M. LANGRISH

① PORPHYRY ZONE NORTH

⑤ ELIZA CREEK ZONE NORTH

①A PORPHYRY ZONE SOUTH

⑥ ELIZA CREEK EXTENSION ZONE

② TRANSITIONAL ZONE NORTH

⑦ WILLOW CREEK ZONE

③ TRANSITIONAL ZONE SOUTH

⑧ DISTAL ZONE SOUTH

④ ELIZA CREEK ZONE SOUTH

⑨ DISTAL ZONE NORTH

Eliza Creek Extension Zone Geology: Work Done and Results

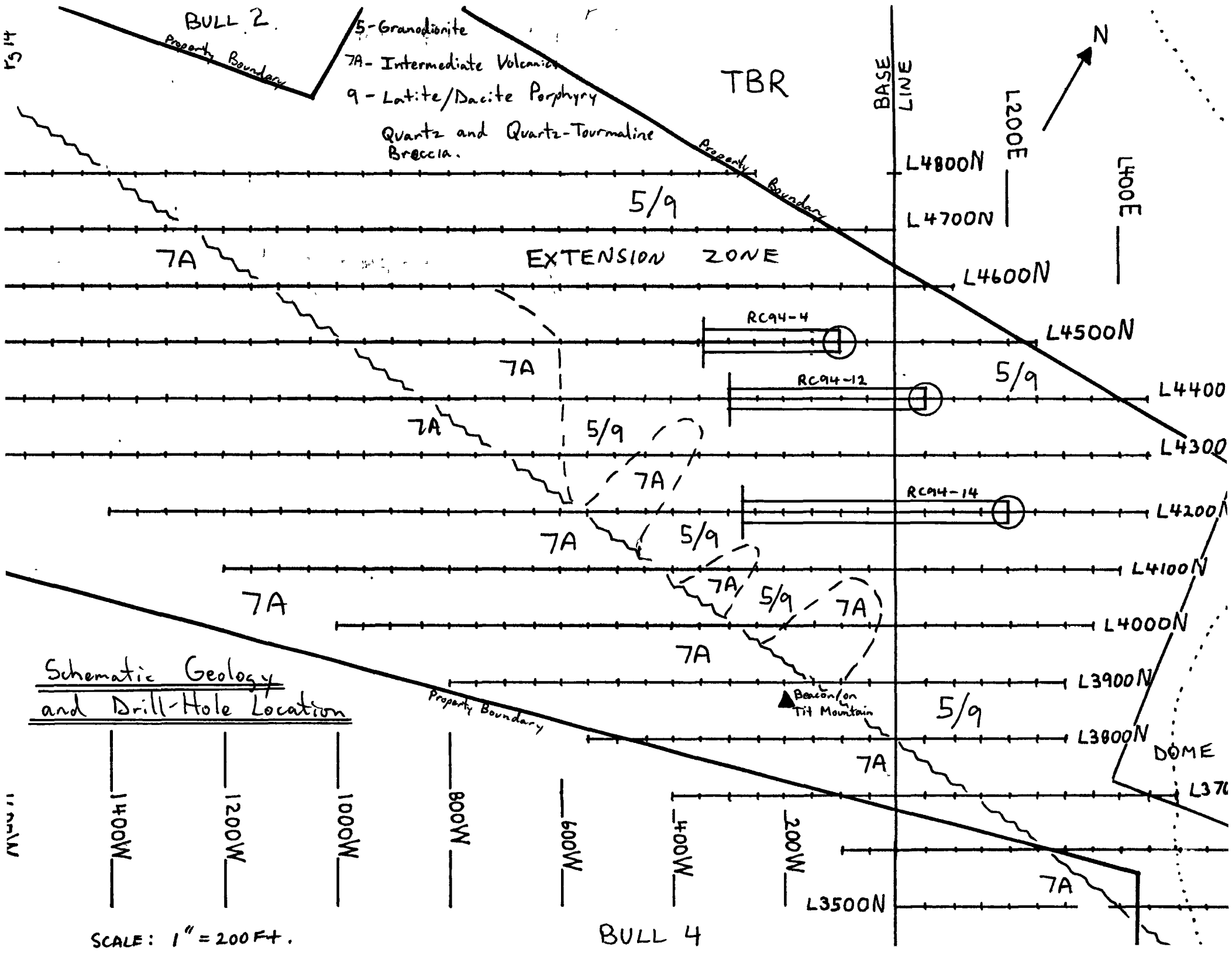
The Mineral Zones Map (Page 12), shows the location of the Extension Zone (6). Zone (6) is clearly a continuation of the Northwest trending Eliza Creek Zone of (4), (5). In crossing the fault from Zone (5), we enter a transitional setting lying on the flank of the Porphyry Complex. South of the E-W fault within Zone (5), we find Mount Nansen Andesitic Volcanics (7A). Epithermal veins show up on the ridge as northwest trending topographic lows with a rusty/gravelly surface. North of the E-W fault within Zone (6) a significant lithology change takes place. The dominant lithology is granodiorite (5). Dykes and small sills of Andesitic Volcanics trending N20° cut the granodiorite being most prominent within 200-300 feet of the E-W fault. Cutting through this are multiple NW and NE trending dykes of Hypabyssal Dacite Porphyry (9B), Quartz Breccia and Quartz-Tourmaline Breccia. Epithermal veins then cut all lithologies with N330° and N20° strikes, (dip steeply west).

The Extension Zone with preliminary geology showing the E-W fault, the grid and property boundary is shown on the Map of Page 14. The three reverse circulation drill holes (RC94-4, RC94-12 and RC94-14), are also shown. The base line of the grid strikes N330°, the same direction as the most prominent epithermal veins, and the Porphyry related dykes and breccias. The volcanics (7A) are shown to possibly only reach a couple of hundred feet at N20° into the zone. To depth and to the north, the andesite becomes much more intensely altered. Phyllic altered andesite is indistinguishable from phyllic dacite and even phyllic granodiorite to some degree. Therefore, some dykes identified as dacite porphyry may actually be phyllic altered andesite. The fact that the porphyry group (9) is actually a late phase of the volcanics (7) makes this confusing. The two groups though appear to be distinct phases, possibly separated by time and show different textures on a microscopic scale.

Epithermal mineralization in of the Eliza Creek Zones is represented as a wide zone of multiple epithermal veins. In the Extension Zone the zone of veining appears to go from about 400 East to 1000 West on the grid. About five to eight sub-parallel epithermal veins are suspected within this 1400 foot width. The three drill-holes shown were designed to test the "baseline vein" running from about 100 west on L4600N to 150 west on L4300N. A number of other minor parallel veins also exist. RC94-4 was collared too far to the west.

Appendix I gives the drill logs with assay results of the three holes. Significant amounts of Breccia are reported in RC94-14. Assays generally show anomalies proximal to these breccias with weak Au/Ag within them.

Oxidation within the Extension Zone is generally quite extensive, but variable. Strongly oxidized veins have been encountered at depths greater than 400 feet, while some veins right at surface are only partially oxidized. Ground water was not encountered in any drill holes within the Extension Zone. Alteration was highly variable from weakly propylitic to phyllic suspected as northwest trending bands. The Porphyry Complex appears to dip under this area and a general sense of increased alteration with depth was found. This was more prominent in closer proximity to the main E-W fault.



Recommendations

The "base line" vein should be explored inbetween RC94-14, and the E-W fault both at surface and to depths of at least 400 feet vertically. Very strong soil geochem anomalies cover the grid area east of the drill holes. This area has not been drill tested at all. Numerous veins to the west of the drill holes also require drilling. The grid should be extended to cover the area southeast of Bull 2 and geochemical soils should be taken as an initial investigation.

APPENDIX I

DRILL HOLE LOGS AND ASSAYS OF

RC94-4

RC94-12

RC94-14

DESCRIPTION : RC94-4 Location L4500N/100W Bearing/Dip N240 /-60 Hole Length 490ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON
0' to 27' (27')												
OVERBURDEN												
- most is variable types of granodiorite (5), possible sulphide at 25'												
27' to 75' (48')												
PROPYLITIC GRANODIORITE (5-5)												
- partially oxidized propy gd, 15-20% mafics of hornblende/biotite												
2% magnetite	0 8%	6407	30-35	0 06	1.80	91	380	387	4	47	<2	0 09
	0 5%	6408	35-40	0 03	-0 50	23	86	151	4	17	<2	0 04
- 70/30 propy to argillic gd, minor pyrite stringers	2 5%	6409	40-45	0 05	0 70	61	41	111	5	29	<2	0 06
- 80/20 propy to phyllic gd, 6" oxide seam of phyllic gd at 48'	0 5%	6410	45-50	0 05	-0 50	60	31	82	5	20	2	0 06
- 100% propy gd, partially oxidized, 3% magnetite	0 5%	6411	50-55	0 07	-0 50	41	28	101	4	44	<2	0 08
- same with minor pyrite stringers	1 5%	6412	55-60	0 20	0 50	53	48	69	3	21	2	0 21
- same 2% magnetite	1 0%	6413	60-65	0 03	-0 50	50	18	85	3	13	2	0 04
- 55/45 propy to argillic gd, argillic gd is oxidized, orangy-brown colour	(ox)1 0%	6414	65-70	0 18	-0 50	58	21	87	4	22	2	0 19
- partial oxidation 60/40 propy to argillic gd	1 0%	6415	70-75	0 06	-0 50	32	14	94	2	17	<2	0 07
75' to 83' (8')												
ARGILLIC GRANODIORITE (5-4)												
- buff to greenish/grey colour, as above but argillic now dominant, 60/40 argillic to propy gd, 1% magnetite	1 5%	6416	75-80	0 05	-0 50	52	17	59	2	16	<2	0 06
- weakly argillic, 55/45 argillic to propy gd	1 0%	6417	80-85	0 04	0 50	82	17	65	3	12	2	0 05
83' to 110' (27')												
PROPYLITIC GRANODIORITE (5-5)												
- medium greenish/grey gd, 10% biotite and minor hornblende, 5% magnetite, calcareous, partial weak oxidation, 60/40 propy to argillic gd	0 5%	6418	85-90	0 04	-0 50	47	21	63	2	16	<2	0 05
	1 0%	6419	90-95	0 04	0 80	132	26	89	3	12	<2	0 05
- oxidation getting stronger	1 5%	6420	95-100	0 03	0 50	65	19	92	3	12	<2	0 04
- same with 2 0% magnetite	1 0%	6421	100-105	0 03	0 80	114	15	76	4	11	<2	0 04
	1 5%	6422	105-110	0 02	0 80	85	14	68	3	11	<2	0 03
110' to 115' (5')												
ARGILLIC GRANODIORITE (5-4) WITH QUARTZ/SULPHIDE STRINGERS												
- light orangy brown argillic gd, quartz/pyrite stringers strong, minor phyllic gd (5%) with qtz/sericite, partially oxidized	5.0%	6423	110-115	0 08	0 50	47	20	89	3	17	<2	0 09
115' to 122' (7')												
PHYLIC GRANODIORITE (5-3), WITH QUARTZ/SULPHIDE STRINGERS, OXIDIZED												
- light orange/buff colour of 80/20 phyllic to argillic gd, mafics completely gone, disseminated pyrite and qtz/pyrite stringers	(ox) 8 0%	6424	115-120	0 06	0 70	40	28	65	4	19	3	0 07
122' to 125' (3')												
QUARTZ/SULPHIDE VEIN, OXIDIZED												
- blood red and white quartz clasts and pyrite, pyrite is tarnished, minor phyllic gd (10%), good qtz/sulf vein, but only pyrite seen	35 0%	6425	120-125	0 49	3 80	106	164	140	5	226	5	0 54
125' to 132' (7')												
PHYLIC GRANODIORITE (5 - 3) WITH QUARTZ/SULPHIDE STRINGERS, OXIDIZED												
- light orange-brown phyllic gd with qtz/pyrite stringers, rare sericite rich clasts	(ox) 10 0%	6426	125-130	0 31	3 00	111	82	85	5	76	11	0 35
132' to 135' (3')												
ARGILLIC GRANODIORITE (5 - 4) WITH QUARTZ/SULPHIDE STRINGERS, OXIDIZED												
- light brownish-orange colour, mostly argillic gd with rare mafics, generally oxidized with tarnished pyrite	(ox) 8 0%	6427	130-135	0 04	0 50	36	13	63	3	10	<2	0 05
135' to 140' (5')												
PHYLIC GRANODIORITE (5-3), OXIDIZED WITH MINOR QUARTZ/SULPHIDE STRINGERS												
- light orangy-brown clasts of phyllic gd and 20% argillic gd, weak sericite throughout	(ox) 8 0%	6428	135-140	0 02	-0 50	29	10	69	3	<10	<2	0 03
140' to 150' (10')												
PHYLIC DACITE PORPHYRY (9B-3), MINOR QUARTZ/SULPHIDE STRINGERS AND QUARTZ/TOURMALINE												

DESCRIPTION : RC94-4 Location L4500N/100W Bearing/Dip N240 /-60 Hole Length 490ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON
- light grey to white clasts of quartz/sericite, very strong sericite, strong disseminated pyrite throughout, rare orange/rusty clasts, overall a light grey fine grained powder as a return	10 0%	6429	140-145	0 03	-0 50	28	19	63	6	<10	<2	0 04
- stronger qtz/pyrite and minor tourmaline seen	12 0%	6430	145-150	0 12	-0 50	49	14	75	5	21	<2	0 13
150' to 158' (8') QUARTZ AND QUARTZ/TOURMALINE BRECCIA (QB, QTB) OF PHYLLIC GRANODIORITE (5-3)												
- white to light grey colour, very high quartz content (50%), 30% phyllic gd, most clasts show some breccia, massive pyrite stringers associated with quartz/tourmaline	20 0%	6431	150-155	0 09	-0 50	17	12	71	6	21	<2	0 10
	8 0%	6432	155-160	0 14	0 50	42	16	47	4	21	<2	0 15
158' to 170' (12') PROPYLITIC GRANODIORITE (5-5) WITH MINOR PYRITE STRINGERS												
- 55/45 propy to argillic gd, 5% biotite, light to medium orangy green colour	5 0%	6433	160-165	0 12	1 20	69	13	59	3	10	<2	0 14
	1 5%	6434	165-170	0 04	-0 50	37	14	59	4	21	<2	0 05
170' to 174' (4') PHYLLIC DACITE PORPHYRY (9B - 3)												
- white to orange coloured chips of quartz/sericite, about 10% phyllic gd from contact at 173'-174', partially oxidized	5 0%	6435	170-175	0 10	-0 50	53	27	83	4	32	<2	0 11
174' to 192' (18') PROPYLITIC GRANODIORITE (5-5)												
- partially oxidized grey/green granodiorite, 10% biotite, 2% magnetite	1 5%	6436	175-180	0 10	-0 50	44	15	74	3	19	<2	0 11
	1 0%	6437	180-185	0 04	-0 50	28	8	61	3	10	<2	0 05
	0 3%	6438	185-190	-0 02	-0 50	10	11	53	3	10	<2	0 03
192' to 198' (6') ARGILLIC GRANODIORITE (5-4) WITH PYRITE STRINGERS												
- partial oxidized with pyrite stringers, minor phyllic gd clasts	8 0%	6439	190-195	0 24	0 50	41	28	72	4	68	<2	0 25
	3 5%	6440	195-200	0 09	-0 50	59	22	95	3	18	<2	0 10
198' to 212' (14') PROPYLITIC GRANODIORITE (5-5)												
- 70/30 propy to argillic gd, 2% magnetite	2 0%	6441	200-205	0 12	-0 50	66	26	74	2	17	<2	0 13
	1 5%	6442	205-210	0 09	-0 50	32	15	69	3	15	<2	0 10
212' to 215' (3') PHYLLIC GRANODIORITE (5-3) WITH PYRITE STRINGERS, OXIDIZED, QUARTZ BRECCIA												
- bright orange phyllic gd clasts with sulphide (pyrite) stringers, most oxide clasts have sericite and show quartz enrichment & quartz breccia	4 0%	6443	210-215	0 06	1 70	98	217	497	3	23	<2	0 08
215' to 226' (11') PROPYLITIC GRANODIORITE (5-5)												
- same as 198' to 212'	1 8%	6444	215-220	0 06	-0 50	36	19	82	2	25	<2	0 07
	1 8%	6445	220-225	0 04	0 50	95	27	94	3	14	<2	0 05
226' to 235' (9') PHYLLIC GRANODIORITE (5-3), OXIDIZED WITH QUARTZ/SULPHIDE STRINGERS												
- medium orange clasts of 60/40 argillic to phyllic gd, no mafics, pyrite and quartz/pyrite stringers, pyrite strongly tarnished	(ox) 6 0%	6446	225-230	0 03	0 50	62	19	91	3	13	<2	0 04
- very strong oxidation, dark reddish orange colour, original sulphide content possibly 10 0%	(ox) 2 0%	6447	230-235	0 04	2 00	141	39	108	4	34	5	0 07
235' to 250' (15') OXIDIZED QUARTZ/SULPHIDE VEIN WITH PHYLLIC GRANODIORITE (5-3)												
- deep rusty orange red colour, appears to be 75% quartz/sulphide vein/25% phyllic gd, all clasts rusty, all pyrite rusty coated, possibly original pyrite about 40%, phyllic dacite stringers possible	(ox) 15 0%	6448	235-240	0 04	3 50	335	46	336	4	77	30	0 09
- same, but very dark red colour, possibly original sulphide content 30 to 40%	(ox) 3 0%	6449	240-245	0 28	5 00	880	100	1180	7	273	60	0 35
- bright orange colour	(ox) 1 0%	6450	245-250	1 36	5 20	415	95	1480	9	301	38	1 43
250' to 257' (7') PHYLLIC GRANODIORITE (5-3) WITH QUARTZ/SULPHIDE AND QUARTZ-TOURMALINE STRINGERS, OXIDIZED												

DESCRIPTION : RC94-4 Location L4500N/100W Bearing/Dip N240 /-60 Hole Length 490ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON
- strongly oxidized to bright orange colour, porportion of each unknown, 1% tourmaline, 20% quartz, but from which?	(ox) 1 5%	6451	250-255	0 63	9 00	270	270	472	6	672	63	0 76
257' to 270' (13')												
ARGILLIC GRANODIORITE (5-4) WITH QUARTZ/SULPHIDE STRINGERS												
- orangy/green argillic gd, 70/30 of argillic to propy gd, original sulphides about 5 0%	(ox) 4 0%	6452	255-260	0 14	1 50	183	69	389	4	98	5	0 16
- same, but greenish orange colour, 60/40 argillic to propy gd	2 0%	6453	260-265	0 09	1 30	139	54	326	14	55	2	0 11
	2 0%	6454	265-270	0 04	0 80	60	51	170	4	31	<2	0 05
270' to 285' (15')												
PROPYLITIC GRANODIORITE (5-5)												
- greenish brown to orange colour, 5-10% mafics of mostly biotite, strong chlorite, calcareous, minor pyrite stringers, 2% magnetite, partially oxidized	1 5%	6455	270-275	0 06	1 00	88	66	256	4	38	<2	0 07
	2 0%	6456	275-280	0 04	0 70	71	47	180	2	18	<2	0 05
	2 0%	6457	280-285	0 03	0 80	90	28	91	3	13	<2	0 04
285' to 319' (34')												
PHYLLIC ANDESITE (7A-3), WITH QUARTZ/SULPHIDE STRINGERS, OXIDIZED												
- orange oxide clasts with pyrite stringers, 40/60 argillic to phyllic, minor phyllic dacite possible, pyrite stringers throughout, minor clasts show dark green/black andesite	(ox) 10 0%	6458	285-290	0 04	0 80	78	31	163	3	30	<2	0 05
	(ox) 4 0%	6459	290-295	0 25	3 20	252	126	362	4	331	5	0 29
	(ox) 15 0%	6460	295-300	0 09	1 00	70	53	228	3	104	<2	0 10
	3 0%	6461	300-305	0 94	3 50	83	119	270	3	412	<2	0 99
	3 0%	6462	305-310	0 62	2 50	66	103	245	3	239	<2	0 66
	(ox) 4 0%	6463	310-315	0 25	2 50	219	123	290	4	387	2	0 29
	(ox) 2 5%	6464	315-320	0 79	5 50	472	204	318	4	562	3	0 87
319' to 335' (16')												
PROPYLITIC GRANODIORITE (5-5)												
- dark green/grey colour with 10% biotite, 55/45 propy to argillic gd, partial oxidation, possibly slightly hornfels, 2% magnetite	1 5%	6465	320-325	0 12	2 00	249	73	238	4	84	2	0 15
	1 0%	6466	325-330	0 06	1 30	111	36	109	3	29	<2	0 08
	1 5%	6467	330-335	0 14	-0 50	119	36	115	3	21	<2	0 15
335' to 345' (10')												
PHYLLIC GRANODIORITE (5-3) WITH QUARTZ/SULPHIDE STRINGERS												
- a general buff to white colour with minor rusty clasts, minor gd textures preserved, calcareous with strong carbonate replacement	5 0%	6468	335-340	0 14	1 00	101	43	79	4	62	3	0 15
	8 0%	6469	340-345	0 06	-0 50	28	25	103	2	34	<2	0 07
345' to 358' (13')												
PROPYLITIC GRANODIORITE (5-5)												
- partially oxidized propy gd, 5% mafics mostly as biotite, 1-2% magnetite	1 0%	6470	345-350	0 02	-0 50	37	17	67	3	13	<2	0 03
- same, but 10-15% mafics, dark greyish-white colour	0 3%	6471	350-355	0 05	-0 50	26	17	67	3	11	<2	0 06
- 60/40 propy to argillic gd	2 0%	6472	355-360	0 29	0 70	22	49	164	4	118	<2	0 30
258' to 362' (4')												
PHYLLIC GRANODIORITE (5-4), OXIDIZED												
- bright orange coloured phyllic gd clasts, no serctite, possibly some are oxidized veins												
362' to 365' (3')												
QUARTZ/SULPHIDE VEIN												
- white and clear vein quartz with sulphide from 2% to 80% , laminated sulphides, minor black sphalerite seen, a number of clasts of black quartz	20%	6473	360-365	0 67	4 20	36	243	3840	4	320	5	0 73
365' to 369' (4')												
ARGILLIC GRANODIORITE (5-4)												
- 90/10 argillic to phyllic gd, partially oxidized, 1 5% magnetite	1 5%	6474	365-370	0 08	-0 50	19	22	204	3	26	<2	0 09
369' to 380' (11')												
PROPYLITIC GRANODIORITE (5-5)												
- strongly propylite, dark greenish black colour, 20-25% biotite altered mostly to chlorite, partial oxidation, 60/40 propy to argillic gd, 2% magnetite	1 5%	6475	370-375	0 02	-0 50	15	20	130	4	<10	<2	0 03

DESCRIPTION : RC94-4 Location L4500N/100W Bearing/Dip N240 /-60 Hole Length 490ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON
- same, but 10% mafics	0 8%	6476	375-380	0 02	-0 50	11	15	91	3	<10	<2	0 03
380' to 392' (12')												
ARGILLIC GRANODIORITE (5-4) WITH QUARTZ/SULPHIDE STRINGERS												
- light grey to orange argillic gd with 20% clasts of quartz/sulphide, only pyrite seen	15 0%	6477	380-385	0 12	-0 50	22	30	108	3	18	<2	0 13
- same but minor stringers	4 0%	6478	385-390	0 07	1 00	10	24	105	3	30	<2	0 08
392' to 402' (10')												
PHYLLIC ANDESITE (7A-3), OXIDIZED WITH MINOR QUARTZ SULPHIDE STRINGERS												
- grey and orange oxide clasts of altered andesite, most sample bleached to an argillic to phyllic level, strong andesitic texture of small feldspars altered to clays giving a speckled appearance	(ox)5 0%	6479	390-395	0 19	0 50	30	29	154	4	34	<2	0 20
	(ox)8 0%	6480	395-400	0 07	0 50	15	31	87	4	44	<2	0 08
402' to 410' (8')												
PHYLLIC GRANODIORITE (5-5), OXIDIZED												
- bright orange oxide colour, phyllic and minor argillic (15%) gd	(ox)6.0%	6481	400-405	0 03	-0 50	40	33	331	4	55	<2	0 04
	(ox)2 0%	6482	405-410	-0 02	0 80	19	26	222	4	41	3	0 03
410' to 415' (5')												
ARGILLIC GRANODIORITE (5-5)												
- partial oxidation, light grey to orange in colour	2 5%	6483	410-415	-0 02	1 00	37	23	107	3	26	5	0 03
415' to 430' (15')												
PROPYLITIC GRANODIORITE (5-5)												
- white quartz rich matrix with 15% mafics of biotite and hornblende, 3% magnetite	0 5%	6484	415-420	-0 02	-0 50	8	16	59	2	14	<2	0 03
- same, with 5% magnetite	0 2%	6485	420-425	-0 02	-0 50	8	12	54	3	<10	<2	0 03
	0 1%	6486	425-430	-0 02	-0 50	5	11	56	3	<10	<2	0 03
430' to 435' (5')												
PROPYLITIC GRANODIORITE (5-4) WITH QUARTZ/SULPHIDE STRINGERS WITH MINOR ARGILLIC ANDESITE (7A-4)												
- dark greenish brown colour, 20% mafics, strongly propylitic, partial oxidation, 5% quartz/pyrite clasts, ~ 20% dark grey/black clasts of andesite, possibly andesite from 433-434	2 0%	6487	430-435	-0 02	-0 50	3	24	96	2	14	<2	0 03
435' to 450' (15')												
PROPYLITIC GRANODIORITE (5-5)												
- greenish/grey propy gd with partial oxidation, 2% magnetite	1 0%	6488	435-440	-0 02	-0 50	5	15	62	2	<10	<2	0 03
	0 8%	6489	440-445	-0 02	-0 50	6	14	63	2	<10	<2	0 03
	0 5%	6490	445-450	-0 02	-0 50	5	9	70	3	<10	<2	0 03
450' to 455' (5')												
ARGILLIC GRANODIORITE (5-4)												
- 60/40 argillic to propy gd, orangy yellow-green colour	1 0%	6491	450-455	0 06	-0 50	7	16	196	2	<10	<2	0 07
455' to 470' (15')												
PROPYLITIC GRANODIORITE (5-5)												
- partially oxidized to a greenish/orange colour, 2% magnetite	2 0%	6492	455-460	0 10	-0 50	7	18	107	2	10	<2	0 11
- 60/40 propy to argillic and minor pyrite stringers	4 0%	6493	460-465	0 04	-0 50	5	19	71	2	12	<2	0 05
	2 0%	6494	465-470	-0 02	-0 50	7	16	60	2	11	<2	0 03
470' to 480' (10')												
ARGILLIC GRANODIORITE (5-5) WITH QUARTZ/SULPHIDE STRINGERS												
- buff white and orange clasts of argillic gd (80%), and dark green black propy gd (15%), white quartz with pyrite (5%)	3 0%	6495	470-475	0 03	-0 50	10	20	82	3	10	<2	0 04
- same, but 80% argillic and 20% phyllic gd	5 0%	6496	475-480	0 13	2 00	62	64	202	3	23	<2	0 16
480' to 490' (10')												
PROPYLITIC GRANODIORITE (5-5)												
- partially oxidized dark green/grey propy gd, 80/20 propy to argillic gd, 3% magnetite	0 5%	6497	480-485	-0 02	-0 50	10	16	72	3	<10	<2	0 03
- 60/40 propy to argillic gd, one clast of quartz/pyrite seen	1 0%	6498	485-490	-0 02	-0 50	17	22	161	2	<10	<2	0 03

DESCRIPTION : RC94-4 Location L4500N/100W Bearing/Dip N240 /-60 Hole Length: 490ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au	Ag	Cu	Pb	Zn	Mo	As	Sb	Au EQUIV
				g/TON	g/TON	PPM	PPM	PPM	PPM	PPM	PPM	(Au+Ag) g/TON
DUPLICATE ASSAYS		6416	75-80	0 04	-0 50							0 05
		6426	125-130	0 24	3 00							0 28
		6436	175-180	0 12	-0 50							0 13
		6446	225-230	0 03	0 70							0 04
		6456	275-280	0 03	0 50							0 04
		6466	325-330	0 06	1 20							0 08
		6476	375-380	-0 02	-0 50							0 03
		6486	425-430	-0 02	-0 50							0 03
		6496	475-480	0 16	2 00							0 19

DESCRIPTION : RC94-12 Location L4400N/51E Bearing/Dip N240 /-45 Hole Length 505ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS									
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON	
0' to 15' (15') OVERBURDEN No description													
15' to 35' (20') PHYLIC GRANODIORITE (5-3) WITH PHYLIC DACITE PORPHYRY (9B-3), OXIDIZED PYRITE STRINGERS													
- medium orange oxide clasts of 80% dacite/20% gd, dacite shows strong sercrite/quartz	(ox)0 1%	804	15-20	0 07	1 70	162	42	266	3	27	11	0 09	
- 50/50 dacite to gd, likely was pyrite stringers but now shows large hematite/pyrite clasts	(ox)5 0%	805	20-25	0 08	1 70	179	65	319	3	38	14	0 10	
- same	(ox)6 0%	806	25-30	0 05	0 70	50	17	180	3	12	5	0 06	
- 100% gd at 50/50 phyllic/argillic, strong oxidation with oxide coatings on pyrite stringers	(ox)5 0%	807	30-35	0 03	0 70	44	13	241	3	10	4	0 04	
35' to 43' (8') PROPYLITIC GRANODIORITE (5-5)													
- 40/60 argillic to propy gd, partial oxidation, a medium brown to green colour	1 5%	808	35-40	-0 02	-0 50	34	11	91	4	<10	1	0 03	
	(ox)4 0%	809	40-45	0 03	0 70	18	11	113	3	<10	1	0 04	
43' TO 50' (7') ARGILLIC GRANODIORITE (5-4), OXIDIZED													
- average of argillic with equal parts phyllic/argillic/propy gd, medium orange/green colour, 3% biotite	(ox)0 5%	810	45-50	0 04	0 80	45	14	170	3	11	3	0 05	
50' to 65' (15') QUARTZ-BRECCIA OF PHYLIC GRANODIORITE (5-3) WITH MINOR PHYLIC DACITE PORPHYRY STRINGERS (9B-3), OXIDIZED													
- 90/10% gd to dacite, all clasts medium dark orange oxide, strong sercrite in dacite, minor quartz breccia clasts	(ox)1 0%	811	50-55	-0 02	1 50	158	22	849	3	<10	3	0 04	
- 30% white quartz clasts in 40/30 gd to dacite, strong quartz breccia of samples, QUARTZ BRECCIA	(ox) 0.25%	812	55-60	0 23	4 20	193	380	281	3	21	15	0 29	
	(ox) 1 0%	813	60-65	0 06	1 30	128	52	424	2	26	1	0 08	
65' to 70' (5') SHEAR ZONE OF ARGILLIC GRANODIORITE (5-4), OXIDIZED													
- 60% mud/30% argillic gd/10% gypsum, very fine orange clay chunks of mud which carry abundant clear gypsum clasts, no carbonate, general light orange colour, very strong gypsum	(ox) 1 0%	814	65-70	0 05	1 50	114	37	756	3	24	2	0 07	
70' to 86' (16') QUARTZ BRECCIA OF PHYLIC GRANODIORITE (5-3) WITH MINOR PHYLIC DACITE PORPHYRY, OXIDIZED													
- same as 50' to 65', medium to dark orange colour, abundant quartz with little breccia actually seen, 30% quartz with 40% gd and 30% dacite	(ox) 6 0%	815	70-75	0 11	3 20	76	40	199	3	49	3	0 15	
- same, with breccia clasts and minor galena clasts seen	(ox) 3 0%	816	75-80	0 04	7 70	64	664	663	3	25	1	0 15	
- same, but 70% dacite/20% gd/10% quartz clasts, rare galena, light grey to orange/buff colour	(ox) 1 0%	817	80-85	0 03	6 60	62	511	1323	2	13	<1	0 12	
86' to 141' (55') PROPYLITIC GRANODIORITE (5-5)													
- white matrix with 15% mafics of biotite/hornblende, partial oxidation from fractures which are argillized	0 5%	818	85-90	0 04	0 70	36	25	125	2	<10	1	0 05	
	1 0%	819	90-95	0 07	-0 50	77	19	99	3	<10	1	0 08	
- same with minor quartz/sulphide stringers and oxidized quartz clasts	1 0%	820	95-100	0 04	4 70	204	50	108	3	13	1	0 11	
	1 5%	821	100-105	0 07	5 70	110	99	109	3	15	<1	0 15	
	1 0%	822	105-110	0 03	0 70	46	20	68	3	<10	<1	0 04	
- propy gd, 2% magnetite	0 5%	823	110-115	0 03	-0 50	56	16	78	3	<10	<1	0 04	
	0 5%	824	115-120	0 04	-0 50	55	11	69	3	<10	<1	0 05	
	1 0%	825	120-125	0 03	-0 50	50	14	91	3	<10	<1	0 04	
	1 5%	826	125-130	-0 02	-0 50	37	17	133	3	<10	<1	0 03	
- as above with rare pyrite stringers	1 5%	827	130-135	0 04	-0 50	43	19	93	3	15	<1	0 05	
	2 0%	827 5	135-140	0 03	-0 50	27	11	75	2	<10	<1	0 04	
141' to 155' (14') PHYLIC DACITE PORPHYRY (9B-3) WITH PHYLIC GRANODIORITE (5-3)													
- light to medium grey clasts of quartz/sercrite (60%) with phyllic and argillic gd clasts (40%), from 148' to 153' was all dacite with	5 0%	828	140-145	0 03	-0 50	33	12	91	2	<10	<1	0 04	
	5 0%	829	145-150	0 04	0 50	71	19	94	3	10	<1	0 05	

DESCRIPTION : RC94-12 Location L4400N/51E Bearing/Dip N240 /-45 Hole Length: 505ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON
stringers surrounding in.gd	4 0%	830	150-155	0 03	0 70	87	28	108	3	12	2	0 04
155' to 161' (6')												
PROPYLITIC GRANODIORITE (5-5)												
- white matrix, with 15% biotite and hornblendes	0 5%	831	155-160	0 02	-0 50	19	8	65	2	<10	<1	0 03
161' to 168' (7')												
ARGILLIC DACITE PORPHYRY (9B-4), MINOR QUARTZ/SULPHIDE STRINGERS												
- grey to white clasts of quartz with minor sericite (dacite), minor quartz/sulphide clasts, mostly sulphide is as disseminations in dacite												
- 161' to 168' is dacite with minor pyrite stringers, some of the dacite may actually be QUARTZ VEIN	7 0%	832	160-165	0 05	1 30	28	122	147	3	<10	1	0 07
- 60/40 dacite to gd	6 0%	833	165-170	0 03	2 70	162	559	813	2	12	2	0 07
168' to 182' (14')												
ARGILLIC GRANODIORITE (5-4) WITH QUARTZ/SULPHIDE STRINGERS												
- partially oxidized argillic gd with 5% quartz/sulphide clasts, light greenish/grey colour	5 0%	834	170-175	0 02	-0 50	35	41	133	3	<10	1	0 03
	5 0%	835	175-180	-0 02	-0.50	38	31	107	2	14	<1	0 03
182' to 191' (9')												
QUARTZ/SULPHIDE VEIN												
- grey quartz with pyrite as disseminations and stringers, also massive pyrite veins, hydrofractured clasts, no Pb or Zn seen, clasts appear to have relic gd textures	30 0%	836	180-185	0 43	2 30	16	97	142	2	210	2	0 46
	35 0%	837	185-190	0 74	3 00	15	146	118	2	349	4	0 78
191' to 210' (19')												
ARGILLIC GRANODIORITE (5-4) WITH MINOR QUARTZ/SULPHIDE STRINGERS												
- light green/grey argillic gd with minor quartz/sulphide stringers and patches of disseminated pyrite, some blood red hematite stains	10 0%	838	190-195	0 24	0 70	29	49	84	2	68	<1	0 25
- same	8 0%	839	195-200	0 07	1 00	42	25	94	2	26	<1	0 08
	5 0%	840	200-205	0 04	-0 50	20	29	83	2	21	<1	0 05
- 60/40 argillic to propy	1 0%	841	205-210	0 03	-0 50	18	22	83	2	<10	<1	0 04
210' to 217' (7')												
PHYLIC GRANODIORITE (5-3) WITH QUARTZ/SULPHIDE STRINGERS												
- light grey/green colour, phyllic gd with 10% quartz/sulphide clasts, no Pb or Zn	15 0%	842	210-215	0 03	0 70	23	51	96	2	<10	<1	0 04
217' to 225' (8')												
ARGILLIC/PROPYLITIC GRANODIORITE WITH MINOR QUARTZ/SULPHIDE STRINGERS												
- 60/40 argillic to propy gd, partially oxidized	5 0%	843	215-220	0 03	0 80	31	32	114	2	14	<1	0 04
- 50/50 with 5% quartz/sulphide clasts	4 5%	844	220-225	0 02	1 00	40	31	108	2	<10	<1	0 03
225' to 340' (115')												
PROPYLITIC GRANODIORITE (5-5) WITH ARGILLIC GRANODIORITE (5-4)												
- greenish/grey gd with 20% biotite and hornblende, 2% magnetite generally high pyrite content in this zone is from pyrite replacement of mafic minerals	1 0%	845	225-230	0 05	-0 50	43	14	90	3	<10	<1	0 06
	1 0%	846	230-235	0 03	-0 50	27	14	76	2	<10	<1	0 04
	2 0%	847	235-240	0 02	-0 50	18	15	64	2	<10	<1	0 03
	0 8%	848	240-245	0 03	-0 50	29	20	70	2	<10	<1	0 04
- 60/40 propy to argillic gd	2 0%	849	245-250	-0 02	-0 50	18	26	66	2	<10	<1	0 03
- 100% propy gd	0 5%	850	250-255	-0 02	-0 50	15	21	66	2	<10	<1	0 03
- 30/70 propy to argillic and MINOR PYRITE STRINGERS	6 0%	851	255-260	-0 02	-0 50	22	36	86	3	<10	1	0 03
- 60/40 propy to argillic gd	1 0%	852	260-265	-0 02	-0 50	12	24	73	3	<10	1	0 03
- 50/50 propy to argillic gd	2 5%	853	265-270	-0 02	-0 50	17	26	76	3	<10	<1	0 03
- 70/30 minor pyrite stringers	3 0%	854	270-275	-0 02	-0 50	27	15	60	3	<10	1	0 03
- 100% propy gd	1 0%	855	275-280	-0 02	-0 50	12	11	56	3	<10	<1	0 03
	0 5%	856	280-285	0 02	-0 50	13	14	64	2	<10	1	0 03
- 60/40 propy to argillic	1 0%	857	285-290	-0 02	-0 50	12	29	96	3	<10	<1	0 03
- 45/50 propy to argillic with 5% PYRITE STRINGERS	4 0%	858	290-295	-0 02	-0 50	29	36	88	3	16	<1	0 03
- 80/20 propy to argillic gd	0 25%	859	295-300	-0 02	-0 50	9	18	69	3	<10	<1	0 03
- 60/40	0 8%	860	300-305	-0 02	-0 50	19	13	58	2	<10	<1	0 03
- 60/40	1 0%	861	305-310	0 02	-0 50	17	23	91	2	<10	<1	0 03
- 50/50 with the argillic gd being oxidized, pyrite stringers, 2%	1 5%	862	310-315	-0 02	-0 50	15	10	60	3	<10	<1	0 03

DESCRIPTION : RC94-12 Location L4400N/51E Bearng/Dip N240 /-45 Hole Length 505ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON
magnetite	1 0%	863	315-320	-0 02	-0 50	10	10	61	3	<10	<1	0 03
- same but 80% argillic	(ox)3 0%	864	320-325	-0 02	-0 50	24	22	84	3	<10	<1	0 03
	(ox)2 0%	865	325-330	-0 02	-0 50	50	9	72	3	<10	<1	0 03
- 40/60 propy to argillic gd but partially oxidized, overall sample becoming darker with increase in mafics and hematite	1 0%	866	330-335	-0 02	-0 50	15	14	79	3	<10	1	0 03
- 50/50%	1 0%	867	335-340	-0 02	-0 50	42	11	77	3	<10	<1	0 03
340' to 346' (6')												
UNSURE LITHOLOGIES - POSSIBLY ARGILLIC ANDESITE (7A-4) WITH MINOR PHYLLIC GRANODIORITE (5-3) AND QUARTZ/SULPHIDE VEINS												
- general green to a dark brownish black colour, quartz is dominant with a fine graded black mineral with pyrite, looks similar to an argillized andesite, suggest a 3' wide andesite dyke within gd with minor quartz/sulphide stringers	5 0%	868	340-345	0 03	-0 50	26	19	96	3	13	<1	0 04
346' to 358' (12')												
PROPYLITIC/ARGILLIC GRANODIORITE (5-5,4)												
- 50/50, dark to medium green with partial oxidization, strong propy with 15% biotite, 2% magnetite	2 0%	869	345-350	-0 02	-0 50	39	14	74	3	<10	1	0 03
	2 0%	870	350-355	-0 02	-0 50	14	9	69	2	<10	<1	0 03
	2 0%	871	355-360	-0 02	-0 50	46	18	80	2	15	1	0 03
358' to 372' (14')												
FAULT ZONE ?? OF ARGILLIC GRANODIORITE (5-4) AND CARBONATE, OXIDIZED												
- very light biege colour, 2 5% magnetite/2 5% pyrite/40% carbonate/55% argillic gd, strong brownish hematite oxidation	(ox)2 5%	872	360-365	-0 02	-0 50	13	9	59	2	<10	<1	0 03
- no magnetite	(ox)8 0%	873	365-370	-0 02	0 70	111	34	99	2	32	7	0 03
372' to 386' (14')												
PROPYLITIC/ARGILLIC GRANODIORITE (5-5,4)												
- partially oxidized to a dark greenish/orange colour, mainly propy gd with minor argillic clasts, 2% magnetite	1 0%	874	370-375	-0 02	-0 50	33	15	142	3	13	<1	0 03
	1 0%	875	375-380	-0 02	-0 50	45	17	236	2	20	<1	0 03
- same, but 50/50 propy to argillic gd	1 0%	876	380-385	-0 02	-0 50	40	11	2180	2	<10	<1	0 03
386' to 395' (9')												
ARGILLIC GRANODIORITE (5-4), OXIDIZED												
- medium to dark orange/green to brown, 5% biotite, very strong oxidation, minor malachite stains												
- sample is 30/60/10 of phyllic/argillic/propy gd, 3% magnetite, no scencite, no sphalerite seen	(ox)4 0%	877	385-390	1 04	3 20	484	80	3810	2	21	2	1 08
	(ox)0 5%	878	390-395	0 03	2 00	120	92	910	2	76	3	0 06
395' to 450' (55')												
QUARTZ BRECCIA OF PHYLLIC GRANODIORITE (5-3) OXIDIZED, MINOR QUARTZ/SULPHIDE STRINGERS AND QUARTZ/TOURMALINE												
- 50% of sample is quartz showing breccia, minor tourmalines 1%, dark red to orange colour	(ox)0 1%	879	395-400	4 23	36 90	259	7250	488	2	620	24	4 75
- same with dark orange colour but 10% of sample is quartz/ 90% phyllic gd, minor tourmalines seen	(ox)0%	880	400-405	0 32	2 70	74	210	876	1	176	9	0 36
	(ox)0%	881	405-410	0 25	2 00	66	214	921	2	132	6	0 28
	(ox)0%	882	410-415	0 15	1 20	41	51	681	2	91	6	0 17
- same as above, with medium to dark orange oxide with sulphide stringers, only pyrite seen	(ox)5 0%	883	415-420	0 16	1 70	88	73	1083	2	112	8	0 18
- same with stronger sulphide stringers, quartz breccia still seen and possibly minor dacite stringers, tourmaline rare	(ox)15 0%	884	420-425	0 64	6 60	32	292	520	3	311	7	0 73
	(ox)10 0%	885	425-430	0 27	1 20	20	36	285	1	114	1	0 29
- 80% light grey/white quartz with minor pyrite stringers, no tourmaline	(ox)15 0%	886	430-435	0 12	1 00	28	42	156	2	55	1	0 13
- 60% quartz as above, and minor tourmaline seen	(ox)12 0%	887	435-440	0 17	1 20	41	55	309	2	27	<1	0 19
- still quartz breccia with 30% white quartz as above and 70% rusty phyllic gd	(ox)12 0%	888	440-445	0 10	1 00	12	49	308	2	26	<1	0 11
	(ox)10 0%	889	445-450	0 23	1 00	20	80	402	2	80	<1	0 24
450' to 465' (15')												
ARGILLIC/PROPYLITIC GRANODIORITE (5-4,5), MINOR PYRITE STRINGERS												
- orangy green gd, 90/10 argillic to propy, partial oxidaton, 1% magnetite, * two flakes of native silver about 450mm in size seen	(ox) 2 0%	890	450-455	-0 02	-0 50	7	24	230	3	<10	<1	0 03
- 40/60 argillic to propy gd, strong oxidized to orange green colour	(ox)1 0%	891	455-460	0 05	-0 50	6	26	755	3	<10	<1	0 06

DESCRIPTION : RC94-12 Location L4400N/51E Bearng/Dip N240 /-45 Hole Length 505ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON
- 80/20 argillic to propy	(ox) 3 0%	892	460-465	0 08	1 00	12	57	1121	2	42	2	0 09
465' to 480' (15')												
PHYLIC GRANODIORITE (5-3), WITH QUARTZ/SULPHIDE STRINGERS, OXIDIZED												
- light orange/buff colour, no mafic minerals, possible minor stringers of dacite (<5%), no sercite	(ox)15 0%	893	465-470	0 25	2 00	22	179	724	2	144	3	0 28
- same but 30% grey quartz clasts	(ox)10.0%	894	470-475	0 80	3 20	13	245	712	2	289	3	0 84
	(ox)10 0%	895	475-480	0 60	3 90	19	245	682	3	328	4	0 65
480/ to 485/ (5)												
QUARTZ/SULPHIDE VEIN WITH MINOR PHYLIC GRANODIORITE (5-3)												
- light to medium grey colour, 30% light grey and silicified phyllic gd and 70% quartz/sulphide vein, most is grey quartz with laminated fine sulphides, some hydrofracting, only pyrite seen, not oxidized	15 0%	896	480-485	0 41	2 20	11	106	358	3	142	-1	0 44
485' to 489' (4')												
PHYLIC/POTASSIC GRANODIORITE (5-2,3)												
- greyish brown altered granodiorite, strange alternation, misty brown patches throughout within phyllic and argillic gd - looks like secondary biotite (very fine grained), looks just like potassic altered dacite, but it has abundant large biotites displaying granodiorite origin	4 0%	897	485-490	0 03	-0 50	7	22	90	3	11	<1	0 04
489' to 495' (6')												
ARGILIC/PROPYLITIC GRANODIORITE (5-4,5)												
- 80/40 argillic to propy gd, medium green colour, 2% magnetite	4 0%	898	490-495	-0 02	-0 50	7	20	92	3	16	<1	0 03
495' to 500' (5')												
PHYLIC GRANODIORITE (5-3) AND QUARTZ/SULPHIDE VEIN												
- 75/25 phyllic gd to quartz/sulphide, light to medium grey colour with white quartz breccia clasts	15 0%	899	495-500	0 06	-0 50	9	41	109	3	46	<1	0 07
500' to 505' (5')												
ARGILIC GRANODIORITE (5-4)												
- grey/green argillic gd with disseminated pyrite	3 0%	900	500-505	-0 02	-0 50	8	21	84	3	<10	<1	0 03
		813	60-65	0 07	1 20							0 09
		823	110-115	0 03	-0 50							0 04
		832	160-165	0 06	1 20							0 08
		842	210-215	0 03	0 80							0 04
		852	260-265	-0 02	-0 50							0 03
		862	310-315	-0 02	-0 50							0 03
		872	360-365	-0 02	-0 50							0 03
		882	410-415	0 17	1 20							0 19
		892	460-465	0 07	1 00							0 08

DESCRIPTION : RC94-14 Location L4204N/200E Bearing/Dip N240 /-45 Hole Length 671ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS									
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON	
0' to 10' (10') OVERBURDEN - where overburden ended/ any bedrock began was not determined - suggested 28' in field notes based on oxidized verses non-oxidized return													
10' to 28' PHYLIC ANDESITE (7A-3) AND PROPYLITIC GRANODIORITE (5-5), OXIDIZED WITH QUARTZ-BRECCIA (QB) - unusual mixture of alterations, 40/60 granodiorite to andesite, gd is generally light green colour with propylitic alteration, andesite is 50/50 argillic to phyllic, and is light orange oxide in colour, pyrite stringers and disseminations are rusty coated, 1-2% magnetite, overall orange colour, minor breccia	(ox)4 0%	0134	10-15	0 08	-0 50	19	33	117	6	13	<1	0 09	
- same as above, but 60% quartz breccia of phyllic andesite, 25% gd and 15% phyllic andesite, orange colour, a number of clasts suggest that some of the andesite may be phyllic dacite porphyry	(ox)3 0%	0135	15-20	0 11	1 50	46	46	451	7	58	<1	0 13	
- as in 10-15', with rare breccia - no assay sample for 25' to 30' (sample lost)	(ox)0 5%	0136 0137	20-25 25-30	0 10 MISS	0 70	73 NO ASSAYS	28	353	4	34	4	0 11	
28' to 41' (13') ARGILLIC/PROPYLITIC GRANODIORITE (5-4,5), WITH ARGILLIC ANDESITE (7A-4) AND MINOR QUARTZ BRECCIA - differs from above because overall colour is a light/medium greenish grey, 75% clasts are weakly argillic granodiorite with the remaining 25% being argillic to phyllic andesite with lesser quartz breccia, 1-2% magnetite	2 0% 2 0%	0138 0139	30-35 35-40	0 09 0 02	0 50 -0 50	40 12	21 13	223 105	4 4	21 23	1 <1	0 10 0 03	
41' to 48' (7') QUARTZ BRECCIA OF PHYLIC GRANODIORITE (QB, 5-3), PORPHYRY DACITE STRINGERS, OXIDIZED - bright orange coloured clasts that are brecciated, both quartz and quartz-sericite, unknown if clasts are granodiorite or dacite porphyry, some possible quartz-tourmaline also, 2% magnetite	(ox)1 0% (ox)0 5%	0140 0141	40-45 45-50	0 07 0 07	0 70 -0 50	56 49	21 26	314 497	4 5	<10 26	2 1	0 08 0 08	
48' to 64' (16') ARGILLIC GRANODIORITE (5-4) WITH MINOR QUARTZ-BRECCIA (QB) - appears to be 90% gd/10% quartz breccia of granodiorite, partial oxidation to orangy-grey/green colour, 25% of clasts are phyllic and orange gd, 25% propylitic gd, rare breccia clasts identifiable, possible minor dacite and/or andesite stringers, 1-2% magnetite, slightly calcareous, almost looks like it could still be overburden or part of a wide fault zone - same but no breccia	0 75% 0 5% 1 0%	0142 0143 0144	50-55 55-60 60-65	0 10 0 09 0 08	0 80 0 70 -0 50	48 43 65	16 17 18	762 1026 1739	6 4 5	36 22 21	1 <1 <1	0 11 0 10 0 09	
64' to 75' (11') FAULT ZONE - ARGILLIC GRANODIORITE (5-4) - light brownish-green colour, strong carbonate, many sheared surfaces, really a sheared propylitic gd, minor hematite staining, all pyrite is partially oxidized, 1% magnetite - same but 50% oxidized fractures	1 0% 0 75%	0145 0146	65-70 70-75	0 07 0 03	-0 50 -0 50	25 61	15 20	763 2750	5 4	<10 12	1 2	0 08 0 04	
75' to 80' (5') PHYLIC GRANODIORITE (5-3) AND ARGILLIC DACITE PORPHYRY (9B-4), OXIDIZED - dark orange colour, oxidized phyllic gd with stringers of oxidized dacite, rare sericite, possibly 50/50 gd to dacite, 1% gypsum, minor quartz/pyrite stringers	(ox)2 0%	0147	75-80	0 11	2 50	75	101	1277	5	77	1	0 15	
80' to 85' (5') ARGILLIC GRANODIORITE (5-4) WITH MINOR PYRITE STRINGERS - brownish-green colour, argillic gd with minor pyrite stringers, some	3 0%	0148	80-85	0 06	0 50	48	21	2010	5	<10	2	0 07	

DESCRIPTION : RC94-14 Location L4204N/200E Bearing/Dip N240 /-45 Hole Length 671ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS									
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON	
quartz/chlorite(?) veins, partial oxidation													
85' TO 92' (7) PHYLIC GRANODIORITE (5-3) WITH MINOR QUARTZ STRINGERS, OXIDIZED													
- bright orange colour, 60/40% phyllic to argillic gd, possible porphyry stringers, 3% chloritized biotites remain in argillic component, rusty orange to white laminated quartz clasts minor, very strong oxidation, minor gypsum	(ox)0.25%	0149	85-90	0.03	0.50	204	22	1231	4	18	3	0.04	
92' to 109' (17) PHYLIC DACITE PORPHYRY (9B-3), OXIDIZED													
- dark orange colour, completely oxidized clasts of quartz and clays, 1-2% gypsum, no mafics, weak sericite	(ox)0.0%	0150	90-95	1.59	3.00	115	122	802	4	142	3	1.63	
- same, but dark red colour, definite clasts of hydrothermal veining	(ox)0.0%	0151	95-100	1.54	5.80	196	212	1494	4	410	31	1.62	
- same, but light yellow orange, abundant quartz	(ox)0.0%	0152	100-105	0.79	4.80	76	319	736	4	355	13	0.86	
	(ox)0.5%	0153	105-110	0.03	0.80	73	27	554	4	51	2	0.04	
109' to 115' (6) PHYLIC GRANODIORITE (5-3) WITH QUARTZ/ TOURMALINE BRECCIA (QTB), OXIDIZED													
- partially oxidized to an orangy-brown-green colour, almost no mafics except 3% tourmaline, 5% quartz/tourmaline clasts and minor brecciation seen	(ox)3.5%	0154	110-115	0.05	0.50	39	31	1094	3	47	1	0.06	
115' to 125' (10) ARGILLIC GRANODIORITE (5-4)													
- light grey-green granodiorite, 3-4% biotite, minor quartz/pyrite clasts	1.0%	0155	115-120	0.05	0.50	41	26	431	4	21	<1	0.06	
- 60/40 argillic to propylitic gd	1.0%	0156	120-125	0.04	0.50	15	18	153	4	20	<1	0.05	
125' to 135' (10) PHYLIC GRANODIORITE (5-3) WITH STRINGERS OF PHYLIC DACITE PORPHYRY (9B-3)													
- light greenish-grey colour with an orangy highlight, 70/30 gd to dacite, minor pyrite stringers	3.5%	0157	125-130	0.08	1.30	185	37	154	4	35	1	0.10	
- light orange-brown colour, 30/70 granodiorite to dacite	4.0%	0158	130-135	0.08	0.80	44	33	118	4	23	1	0.09	
135' to 146' (11) ARGILLIC GRANODIORITE (5-4) WITH PHYLIC DACITE PORPHYRY (9B-3); QUARTZ/SULPHIDE STRINGERS													
- 50/50 gd to dacite, orangy brown colour, 8% clasts of quartz/ sulphide some of which contain large chunks of red sphalerite	4.0%	0159	135-140	0.18	1.30	83	256	5260	4	425	1	0.20	
- 30/70 gd to dacite, creamy buff colour, minor pyrite stringers	3.0%	0160	140-145	0.15	0.50	42	75	1220	4	87	<1	0.16	
146' to 150' (4) PHYLIC DACITE PORPHYRY (9B-3) IN PHYLIC GRANODIORITE (5-3), WITH MINOR QUARTZ/SULPHIDE STRINGERS, OXIDIZED													
- medium orange colour, 50/50 dacite to granodiorite, 5% quartz/ sulphide clasts, weak quartz/sericite, sulphides partially oxidized	(ox)4.0%	0161	145-150	0.11	0.80	19	40	708	3	35	1	0.12	
150' to 162' (12) PHYLIC DACITE PORPHYRY (9B-3), WITH QUARTZ/BRECCIA (QB), OXIDIZED													
- medium orange coloured clasts show weak quartz/sericite, good quartz matrix breccia seen, minor possible quartz/tourmaline	(ox)2.0%	0162	150-155	0.07	1.00	54	30	4180	3	44	7	0.08	
	(ox)1.0%	0163	155-160	0.17	1.20	110	58	2390	4	92	7	0.19	
162' to 175' (13) ARGILLIC GRANODIORITE (5-4) WITH MINOR QUARTZ/SULPHIDE STRINGERS, OXIDIZED													
- general dark orange/grey colour, 30/40/30 of propyl/argillic/ phyllic alteration, some porphyry is possible	(ox)0.5%	0164	160-165	0.05	0.50	122	19	735	3	43	3	0.06	
- 40/40/20 of phyllic/argillic/propyl gd	(ox)1.0%	0165	165-170	0.07	0.80	62	28	2380	4	39	2	0.08	
- 75% argillic, possible dacite stringers, rare quartz/pyrite clasts	(ox)1.5%	0166	170-175	0.05	0.70	242	28	1996	3	31	2	0.06	

DESCRIPTION : RC94-14 Location L4204N/200E Bearing/Dip N240 /-45 Hole Length 671ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON
175' to 182' (7') PHYLIC GRANODIORITE (5-3) WITH QUARTZ/SULPHIDE STRINGERS AND VEINLETS - light greenish/brown colour, very qtz rich, qtz/pyrite stringers and pyrite disseminations, partially oxidized, minor sericite	10 0%	0167	175-180	0 57	2 70	63	57	2050	3	149	3	0 61
182' to 185' (3') ARGILLIC GRANODIORITE (5-4) - greenish/beige colour, strongly argillic but 5% biotite, partially oxidized	2 5%	0168	180-185	0 23	1 30	70	26	490	3	26	2	0 25
185' to 190' (5') PHYLIC GRANODIORITE (5-3) WITH QUARTZ/SULPHIDE STRINGERS, OXIDIZED - light orange to grey colour, all pyrite partially oxidized, strong quartz content or silicification, many quartz/pyrite clasts, many quartz clasts, 10% qtz/sulphide	(ox)10 0%	0169	185-190	0 27	4 50	67	95	698	3	173	2	0 33
190' to 245' (55') QUARTZ/TOURMALINE BRECCIA OF PHYLIC GRANODIORITE (5-3, QTB) WITH QUARTZ/SULPHIDE STRINGERS AND NARROW VEINS - orangy/grey/green colour, very quartz rich, 3% black tourmaline as radial crystals, minor qtz/tourmaline stringers, some breccia seen with qtz matrix, 75% of sample is breccia	5 0%	0170	190-195	0 09	1 20	71	27	1090	3	49	<1	0 11
- same, but <1% tourmaline and no breccia seen - phyllic gd with minor qtz/tourmalines	2 5%	0171	195-200	0 09	1 00	17	36	556	3	45	<1	0 10
- qtz/tourmaline and quartz breccia, 2-3% tourmaline, strong pyrite as disseminations and stringers * 203' to 204' is quartz/sulphide vein with 50% sulphides	15 0%	0172	200-205	1 48	44 70	219	254	3520	3	414	9	2 11
- light greenish/orange colour, oxidation stronger, qtz and qtz/tourmaline breccia of phyllic gd, 3-4% tourmaline, good possibility lithology is now dacite	5 0%	0173	205-210	0 24	2 50	49	59	1700	2	135	1	0 28
- very strong breccia and 80% qtz, 5% tourmaline, strong oxide zone begins	4 0%	0174	210-215	0 38	13 30	81	123	1939	2	141	2	0 57
- same with 1" qtz/sulphide at 223'	(ox)8 0%	0175	215-220	0 47	3 70	307	101	1018	2	171	<1	0 52
- same	(ox)15 0%	0176	220-225	2 58	21 30	748	322	770	3	422	10	2 88
- still very quartz rich and 2-3% tourmalines	(ox)20 0%	0177	225-230	0 43	7 30	752	233	1221	3	274	5	0 53
	(ox)20 0%	0178	230-235	1 17	6 90	397	151	1992	4	449	8	1 27
	(ox)10 0%	0179	235-240	1 53	6 70	216	142	5160	3	358	14	1 62
- less qtz and <1% tourmalines, strong pervasive carbonate not seen in earlier samples	(ox) 2 0%	0180	240-245	0 11	0 70	39	32	2870	2	50	5	0 12
245' to 255' (10') PHYLIC GRANODIORITE (5-3) - orange-brownish green colour, phyllic gd clasts with minor carbonate, no breccia and qtz enrichment much weaker	1 5%	0181	245-250	0 07	-0 50	45	40	1325	1	20	1	0 08
- light grey colour, strong carbonate, 3% biotite flakes, 80/20 phyllic to argillic, minor quartz breccia	3 0%	0182	250-255	0 06	-0 50	56	35	1600	3	35	3	0 07
255' to 270' (15') ARGILLIC GRANODIORITE (5-4) - strong argillic, 60/40 argillic to phyllic, hematitic with blood red and purplish clasts, very calcareous, light green/grey colour, possible fault zone	0 75%	0183	255-260	0 06	-0 50	51	48	675	2	18	3	0 07
- 60/40 argillic to propylitic as much fresher, 5% biotite, minor sheared carbonate seen	1 5%	0184	260-265	0 05	-0 50	31	22	141	3	14	<1	0 06
- same again with hematite and strong carbonate, darker orange- grey colour	0 5%	0185	265-270	0 08	1 00	85	22	131	3	21	2	0 09
270' to 290' (20') PROPYLITIC GRANODIORITE (5-5) - 60/40 propy to argillic, medium green/grey colour, strong carbonate, 5-10% biotite with chlorite	0 3%	0186	270-275	0 05	0 70	69	22	107	3	24	2	0 06

DESCRIPTION : RC94-14 Location L4204N/200E Bearng/Dip N240 /-45 Hole Length 671ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON
- same	1 0%	0187	275-280	0.03	-0.50	39	18	98	3	19	1	0.04
- 80/20 propy to argillic gd	0 5%	0188	280-285	0.11	-0.50	63	20	105	2	34	1	0.12
290' to 305' (15')	0 8%	0189	285-290	0.06	-0.50	36	50	131	3	42	1	0.07
ARGILLIC GRANODIORITE (5-4) WITH QUARTZ/TOURMALINE STRINGERS												
- orange grey colour, 5% tourmalines, but no obvious breccia, 60/40 argillic to phyllic	(ox)4 0%	0190	290-295	0.09	1.00	72	51	448	2	36	3	0.10
- same, but minor tourmalines, 1 clast of breccia seen	2 0%	0191	295-300	0.14	0.70	63	36	962	3	34	1	0.15
- same, but minor tourmalines, 1 clast of breccia seen	0 8%	0192	300-305	0.09	-0.50	108	32	1882	3	23	2	0.10
305' to 327' (22') QUARTZ/TOURMALINE BRECCIA (QTB) OF PHYLIC GRANODIORITE (5-3), OXIDIZED												
- dark orange colour, bright orange clasts of phyllic gd with minor clasts of quartz/tourmaline, minor clasts display breccia, minor sercite	(ox)1 0%	0193	305-310	0.07	0.50	79	39	1212	2	75	1	0.08
- same, with 2-3% tourmalines	(ox)1 5%	0194	310-315	0.59	3.50	24	677	410	3	284	6	0.64
- same, but darker orange, strong increase in quartz content, 3-4% tourmaline	(ox)5 0%	0195	315-320	0.10	2.50	31	136	462	8	141	3	0.14
- same, 5-7% tourmaline	(ox)15 0%	0196	320-325	0.21	5.80	72	167	692	8	125	4	0.29
327' to 352' (25') ARGILLIC GRANODIORITE (5-4)												
- partially oxidized greenish/grey coloured argillic gd, minor biotite, 70/30 argillic to phyllic	7 0%	0197	325-330	0.27	1.70	215	29	477	3	79	5	0.29
- 60/40 argillic to propylitic with abundant carbonate, possible fault, no silicification and 5% chloritic biotite	5 0%	0198	330-335	0.14	1.40	189	16	214	2	40	16	0.16
- 50/50 argillic to phyllic gd, partial oxidation, calcareous	0 7%	0199	335-340	0.25	1.00	201	19	484	3	25	1	0.26
- 60/40 argillic to propylitic gd, 5% biotite, strong carbonate, medium green/grey colour	1 5%	0200	340-345	0.32	2.20	402	21	220	3	35	3	0.35
	0 5%	0201	345-350	0.14	13.00	179	21	368	3	22	1	0.32
352' to 380' (28') PHYLIC DACITE PORPHYRY (9B-3)												
- greyish green clasts with disseminated pyrite, minor sercite, partially oxidized	3 0%	0202	350-355	0.15	1.00	150	34	500	2	38	2	0.16
- light grey colour, rare tourmalines seen, sercite moderately strong	6 0%	0203	355-360	0.10	1.50	127	41	129	3	43	6	0.12
- light grey to white colour, strong sercite and disseminated pyrite	5 0%	0204	360-365	0.14	1.80	237	20	333	2	79	7	0.17
	20 0%	0205	365-370	0.20	4.40	119	29	227	2	106	3	0.26
	8 0%	0206	370-375	0.17	3.00	136	20	233	2	50	3	0.21
- almost white colour with disseminated pyrite, rare tourmalines	10 0%	0207	375-380	0.12	1.20	52	40	162	2	67	4	0.14
380' to 385' (5') QUARTZ/SULPHIDE VEIN WITHIN PHYLIC DACITE PORPHYRY (9B-3)												
- same as above with massive pyrite stringers/veins, appears to be pyrite only	60 0%	0208	380-385	1.90	17.50	581	35	370	2	863	93	2.15
385' to 395' (10') PHYLIC DACITE PORPHYRY (9B-3)												
- same as 352' to 380', light grey to white dacite with disseminated pyrite, rare tourmaline, strong carbonate not seen before	4 0%	0209	385-390	0.37	3.80	312	24	526	3	180	12	0.42
	5 0%	0210	390-395	0.27	2.00	243	34	245	2	80	6	0.30
395' to 408' (13') ARGILLIC GRANODIORITE (5-4)												
- light greenish grey argillic gd	6 0%	0211	395-400	0.24	4.50	341	19	365	2	110	20	0.30
- chloritized argillic gd with rare biotites, appears to be argillic gd with a later chlorite overprint, 40% phyllic	0 5%	0212	400-405	0.15	3.30	187	20	232	2	36	1	0.20
- strongly argillized gd to a light grey/orange colour, 60/40 argillic to phyllic, weak carbonate	3 0%	0213	405-410	0.10	1.80	173	70	145	3	86	3	0.13
408' to 415' (7') PHYLIC GRANODIORITE (9B-3), OXIDIZED												
- medium orange oxide colour, disseminated pyrite and minor stringers, strong quartz, weak sercite	(ox)4 5%	0214	410-415	0.15	2.50	181	71	378	3	106	16	0.19
415' to 420' (5')												

DESCRIPTION : RC94-14 Location L4204N/200E Bearing/Dip N240 /-45 Hole Length 671ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au g/TON	Ag g/TON	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Au EQUIV (Au+Ag) g/TON
PHYLIC DACITE PORPHYRY (9B-3) WITH MINOR QUARTZ/SULPHIDE STRINGERS - light grey colour, quartz rich, minor carbonate, pyrite stringers, minor brown alteration (biotite?), minor green-grey coloured clasts (minor possibility this is a phyllic altered andesite??)	4.5%	0215	415-420	0.20	1.50	142	71	293	4	92	17	0.22
420' to 427' (7') ARGILLIC GRANODIORITE (5-4) - light grey-green colour, very strongly argillic, minor hematite, pervasive carbonate, 1% magnetite, rare remnant biotite flakes	3.0%	0216	420-425	0.05	1.30	147	108	90	3	25	2	0.07
427' to 467' (40') PROPYLITIC GRANODIORITE (5-5) - light grey with dark clasts, 5% biotite, very strong carbonate, 2-3% magnetite - 10-15% biotite, 3-4% magnetite, carbonate stringers - same, but minor hematite and 8% carbonate - hematite stronger - as above, medium green, calcareous - same - same, chloritic biotite	1.0% 1.0% 0.8% 0.5% 0.3% 0.2% 1.25% 1.0%	0217 0219 0220 0221 0222 0223 0224 0225	425-430 430-435 435-440 440-445 445-450 450-455 455-460 460-465	-0.02 -0.02 -0.02 -0.02 0.12 0.04 0.07 0.03	-0.50 -0.50 -0.50 -0.50 0.80 0.50 -0.50 -0.50	10 11 13 22 38 24 13 32	9 12 11 14 18 23 53 31	68 75 89 64 89 103 128 122	2 2 3 3 3 3 3 2	<10 <10 <10 <10 37 15 24 22	1 2 <1 <1 1 <1 <1 <1	0.03 0.03 0.03 0.03 0.13 0.05 0.08 0.04
467' to 470' (3') ARGILLIC GRANODIORITE (5-4) - light green/grey colour, strong carbonate, most biotite completely replaced	1.5%	0226	465-470	0.08	0.50	70	32	111	2	26	3	0.09
470' to 475' (5') PHYLIC GRANODIORITE (5-3) WITH MINOR QUARTZ/TOURMALINE STRINGERS - light grey colour, quartz rich, about 1% black tourmalines, one clast of breccia seen	6.0%	0227	470-475	0.18	1.00	49	39	126	6	39	2	0.19
475' to 482' (7') ARGILLIC GRANODIORITE (5-4) - medium grey green colour, pervasive carbonate	1.5%	0228	475-480	0.04	0.50	17	27	93	2	10	3	0.05
482' to 499' (17') PROPYLITIC GRANODIORITE (5-5) - medium green/grey propy gd, 5% biotite, 70/30 propy to argillic, 2% magnetite - 50/50 propy to argillic gd - propy gd with strongly chloritic biotite, calcareous - as above to 499' and then phyllic gd to qtz/sulphide vein	1.5% 1.0% 0.5% 3.0%	0229 0230 0231 0232	480-485 485-490 490-495 495-500	0.04 0.08 0.03 0.05	-0.50 -0.50 -0.50 1.20	24 70 27 20	20 35 66 97	106 140 406 688	2 2 2 2	14 19 <10 66	<1 <1 1 1	0.05 0.09 0.04 0.07
499' to 506' (7') QUARTZ/SULPHIDE VEIN - whitish grey quartz with sulphides, some hydrofracturing of quartz clasts, appears to be all pyrite, minor oxidized clasts, general dark grey colour, no Pb or Zn seen	60.0%	0233	500-505	0.73	15.80	54	542	4570	3	815	4	0.95
506' to 520' (14') QUARTZ/TOURMALINE BRECCIA OF PHYLIC GRANODIORITE (5-3, QTB, QB) - medium green/grey phyllic gd clasts with quartz/pyrite stringers, appears to be a number of quartz/tourmaline clasts showing some breccia, also some quartz/breccia - same but greenish grey/buff colour, quartz/tourmaline rare, 30% argillic	10.0% 3.0% 3.0%	0234 0235 0236	505-510 510-515 515-520	1.37 0.09 0.11	9.60 1.00 1.00	52 55 49	233 51 31	1138 184 122	2 2 2	293 18 20	4 <1 1	1.50 0.10 0.12
520' to 552' (32') ARGILLIC GRANODIORITE (5-4), HORNFELS (??) - medium to dark green colour clasts within a pale green/buff background, appears to be a mixture of argillic and propylitic gd, strongly chloritic clasts and chlorite replaced biotite flakes, samples have that "cooked" appearance	3.0% 2.0%	0237 0238	520-525 525-530	0.06 0.10	0.50 1.50	30 53	24 29	131 125	2 2	15 23	<1 <1	0.07 0.12

DESCRIPTION : RC94-14 Location L4204N/200E Bearing/Dip N240 /-45 Hole Length 671ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS								
				Au	Ag	Cu	Pb	Zn	Mo	As	Sb	Au EQUIV (Au+Ag)
				g/TON	g/TON	PPM	PPM	PPM	PPM	PPM	PPM	g/TON
- chloritized granodiorite (definite)	0 5%	0239	530-535	0 18	1 80	94	26	139	2	13	<1	0 21
- darker in colour to the point of resembling diorite	1 5%	0240	535-540	0 12	1 70	142	36	182	2	23	1	0 14
- light greenish/grey colour	0 5%	0241	540-545	0 13	2 30	109	42	149	2	35	<1	0 16
- same	1 0%	0242	545-550	0 05	1 80	36	40	103	1	51	1	0 08
552' to 570' (18')												
PROPYLITIC GRANODIORITE (5-5)												
- medium/dark grey-green colour, 10% mafics of biotite and hornblende which are generally chloritized, 25% argillic, 2% magnetite, weakly calcareous	1 0%	0243	550-555	0 08	1 00	85	26	127	2	24	<1	0 09
	0 3%	0244	555-560	0 03	0 80	44	16	92	2	12	2	0 04
	0 5%	0245	560-565	0 04	-0 50	19	20	87	2	<10	1	0 05
- 25% argillic gd	0 3%	0246	565-570	0 03	-0 50	28	17	88	2	<10	<1	0 04
570' to 574' (4')												
PHYLLIC DACITE PORPHYRY (9B-3)												
- light grey/green quartz/sericite clasts with disseminated pyrite, strong carbonate	2 0%	0247	570-575	0 14	1 00	33	35	107	2	30	<1	0 15
574' to 649' (75')												
PROPYLITIC GRANODIORITE (5-5), HORNFELS(?)												
- 15% chloritized mafics set in a white matrix, strong propylitic, very calcareous, 1% magnetite, strong chloritic biotite flakes, minor epidote, possibly hornfels with black fresh looking hornblende in white quartz - early primary biotite/hornblendes are heavily altered and largely replaced by chlorite, minor breccia seen	1 0%	0248	575-580	0 07	1 20	50	26	150	2	25	<1	0 09
	1 0%	0249	580-585	0 10	1 00	32	21	101	2	37	1	0 11
	1 0%	0250	585-590	0 10	-0 50	47	25	124	2	31	2	0 11
	1 0%	0251	590-595	0 03	0 70	35	24	139	1	29	1	0 04
	0 5%	0252	595-600	0 06	-0 50	31	31	158	2	26	2	0 07
	0 3%	0253	600-605	0 04	-0 50	25	22	140	2	20	2	0 05
	0 5%	0254	605-610	0 09	-0 50	16	22	128	1	26	1	0 10
- propy gd as above, appears to be almost two granodiorites of coarse and fine grain textures	0 25%	0255	610-615	0 03	-0 50	15	12	100	1	18	1	0 04
- biotite/hornblende propy gd, not hornfels, white matrix with 10-15% mafics, fresh looking	0 4%	0256	615-620	0 02	-0 50	10	11	83	1	18	<1	0 03
	0 25%	0257	620-625	-0 02	-0 50	9	9	75	1	14	<1	0 03
- back to as before, strong yellow/green epidote	1 5%	0258	625-630	0 14	-0 50	18	26	120	3	41	<1	0 15
	1 0%	0259	630-635	0 03	-0 50	9	14	85	3	18	<1	0 04
	0 5%	0260	635-640	0 11	-0 50	14	17	113	3	28	<1	0 12
	0 5%	0261	640-645	0 04	-0 50	12	21	123	4	29	1	0 05
	2 0%	0262	645-650	0 10	0 80	32	20	244	3	23	<1	0 11
649' to 659' (10')												
ARGILLIC GRANODIORITE (5-4) WITH QUARTZ/SULPHIDE STRINGERS												
- dark brownish green colour, hematitic, strong pyrite replacement and 5% quartz/pyrite clasts	6 0%	0263	650-655	0 31	1 50	360	32	329	4	26	<1	0 33
- 20% quartz sulphide	5 0%	0264	655-660	0 28	1 20	16	39	161	3	60	2	0 30
659' to 671 (12')												
PROPYLITIC GRANODIORITE (5-5)												
- dark greenish mauve colour, hematitic, strong chlorite-epidote and carbonate	1 0%	0265	660-665	0 19	-0 50	15	17	142	3	11	1	0 20
	0 8%	0266	665-670	0 14	1 00	49	28	139	4	43	2	0 15
END OF HOLE - BIT PLUGGED												
		0267	670-671	0 02	-0 50	17	18	109	3	21	<1	0 03
DUPLICATE ASSAYS												
		0135	15-20	0 11	1 50							0 13
		0145	65-70	0 05	0 50							0 06
		0155	115-120	0 07	0 80							0 08
		0165	165-170	0 10	0 80							0 11
		0175	215-220	0 40	4 00							0 46
		0185	265-270	0 07	0 50							0 08
		0195	315-320	0 10	2 70							0 14
		0205	365-370	0 27	4 20							0 33

DESCRIPTION : RC94-14 Location L4204N/200E Bearing/Dip N240 /-45 Hole Length 671ft	VISUAL ESTIMATE % SULPHIDE	ASSAY SAMPLE NUMBER	FOOTAGE	ASSAYS									
				Au	Ag	Cu	Pb	Zn	Mo	As	Sb	Au.EQUIV (Au+Ag)	
				g/TON	g/TON	PPM	PPM	PPM	PPM	PPM	PPM	g/TON	
		0215	415-420	0 22	1 80								0 25
		0226	465-470	0 09	0 80								0 10
		0236	515-520	0 11	1 00								0 12
		0246	565-570	0 03	1 00								0 04
		0256	615-620	0 02	-0 50								0 03
		0266	665-670	0 16	-0 50								0 17

APPENDIX II

**YUKON MINING INCENTIVES
PROGRAM FINAL SUBMISSION FORM
WITH EXPLORATION EXPENSES AND RECEIPTS**

Mark Langdon,
Manager - Geological Projects,
Aurchem Exploration Ltd.
3rd February, 1995