



ANALYTICAL SERVICES REQUEST

Submitter TOM SCHROE-TER
 Number of samples 2
 Special instructions X-RAY
 Project _____
 Air photo _____

Date submitted June 23/87
 Date required _____

Date started June 23/87
 Date reported JUL 9 '87 **FINAL**

Area TEXADA IS / REG Priority _____
 Card _____ of _____

Chief Analyst [Signature]
PRINT CLEARLY (use dark pen or pencil)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
NTS										FLD NOZ										UTM E UTM N										RX TY AG										PROPERTY										COMMENTS																													

92F/10										TEX-87-2										124°30'										49°45'										ITTLE AT CORNELL MINE , Texada IS									
LAB	NO	OX	IDE	SPE	CX	R	D	M	I	N	P	R	P	A	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																					
33333	C	P	SQ	Q																																													
										X-RAY - Fluorite?																																							

104R/10										REG-87-6										131°15'										56°30'										REG - 16 ore zone									
LAB	NO	OX	IDE	SPE	CX	R	D	M	I	N	P	R	P	A	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																					
33334	C	P	SQ	Q																																													
										X-RAY - Tourmaline?																																							

LAB	NO	OX	IDE	SPE	CX	R	D	M	I	N	P	R	P	A	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr	
										C P SQ Q SEP																			

LAB	NO	OX	IDE	SPE	CX	R	D	M	I	N	P	R	P	A	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr	
										C P SQ Q SEP																			

LAB	NO	OX	IDE	SPE	CX	R	D	M	I	N	P	R	P	A	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr	
										C P SQ Q SEP																			

LAB	NO	OX	IDE	SPE	CX	R	D	M	I	N	P	R	P	A	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr	
										C P SQ Q SEP																			

LOG NO: 07/14/87 **VAN 4**
 ACTION: _____
 FILE NO: _____

SPECTROGRAPHIC REPORT

1 Si ___ Al ___ Mg ___ Ca ___ Fe ___ Pb ___ Cu ___ Zn ___ Mn ___ Ag ___ V ___ Ti ___ Ni ___ Co ___ Na ___ K ___ W ___	2 Si ___ Al ___ Mg ___ Ca ___ Fe ___ Pb ___ Cu ___ Zn ___ Mn ___ Ag ___ V ___ Ti ___ Ni ___ Co ___ Na ___ K ___ W ___	3 Si ___ Al ___ Mg ___ Ca ___ Fe ___ Pb ___ Cu ___ Zn ___ Mn ___ Ag ___ V ___ Ti ___ Ni ___ Co ___ Na ___ K ___ W ___	Si ___ Al ___ Mg ___ Ca ___ Pb ___ Cu ___ Zn ___ Mn ___ Ag ___ V ___ Ti ___ Co ___ Na ___ K ___ W ___
4 Si ___ Al ___ Mg ___ Ca ___ Fe ___ Pb ___ Cu ___ Zn ___ Mn ___ Ag ___ V ___ Ti ___ Ni ___ Co ___ Na ___ K ___ W ___	5 Si ___ Al ___ Mg ___ Ca ___ Fe ___ Pb ___ Cu ___ Zn ___ Mn ___ Ag ___ V ___ Ti ___ Ni ___ Co ___ Na ___ K ___ W ___	6 Si ___ Al ___ Mg ___ Ca ___ Fe ___ Pb ___ Cu ___ Zn ___ Mn ___ Ag ___ V ___ Ti ___ Ni ___ Co ___ Na ___ K ___ W ___	Si ___ Al ___ Mg ___ Ca ___ Pb ___ Cu ___ Zn ___ Mn ___ Ag ___ V ___ Ti ___ Co ___ Na ___ K ___ W ___

X-RAY DIFFRACTION REPORT AND COMMENTS

33383 TEX-P7-2 The circled green mineral is CHLORITE (CLINOCHLORE).

33384 REG-P7-6 The black, occasionally acicular crystals in quartz is TOURMALINE (DRAVITE).

KEY

COLUMNS 28-31

UMFC ultramafic	GRNS greenstone	TRCT trachyte	SKRN skarn	SNDS sandstone
ANDS andesite	MNZN monzonite	TUFF tuff	GOUG gouge	SHLE shale
BSLT basalt	OBSD obsidian	AMPB amphibolite	ARGL argillite	SLSN siltstone
CRBN carbonatite	PNLT phonolite	CLCC calc-silicate	CHRT chert	MRLZ mineralization
DCIT dacite	QZPP quartz porphyry	GNSS gneiss	COAL coal	MVSP massive sulphide
DORT diorite	RYLT rhyolite	MRBL marble	DLMT dolomite	DISS disseminated
GBBR gabbro	SRPN serpentinite	PLLT phyllite	LMSN limestone	SCKK stockwork
GRNT granite	SNKN shonkinite	SCST schist	MARL marl	VEIN vein
GRDR granodiorite	SYNT syenite	HRFL hornfels	QRTZ quartzite	ALRZ alteration

COLUMNS 32-33

04 Proterozoic	12 Cambrian	21 Mississippian	34 Jurassic
05 Helikian	14 Ordovician	22 Pennsylvanian	36 Cretaceous
06 Hadrynian	16 Silurian	24 Permian	40 Cenozoic
10 Paleozoic	18 Devonian	30 Mesozoic	42 Tertiary
11 Prot.-Paleozoic	20 Carboniferous	32 Triassic	44 Quaternary
			50 Unknown

COLUMNS 44-80

COLUMN 34

SAMPLE TYPE
1 Single grab sample
2 Channel/chip
3 Composite sample
4 Drill core
5 Talus or transported
6 Soil
7 Silt
8 Other

COLUMN 35

% SULPHIDE
0 <0.5
1 0.5-1
2 1-10
3 10-50
4 >50

ANALYTICAL METHOD

AA	ATOMIC ABSORPTION
AH	HYDRIDE GENERATION
FA	FIRE ASSAY
ES	EMISSION SPEC
XR	X-RAY FLUORESCENCE
WC	WET CHEMICAL
CL	COLORIMETRIC
CV	COLD VAPOUR

SAMPLE PREPARATION

W	TUNGSTEN CARBIDE
C	CERAMIC
S	STEEL