



52E10SW8554 2.12384 SHOAL LAKE

010

T E E S H I N R E S O U R C E S L T D .

SUITE 100
581 ARGUS ROAD
OAKVILLE, ONTARIO

ASSESSMENT WORK REPORT

ON THE

SQUAW LAKE CLAIMS

CLEARWATER BAY AREA,

KENORA MINING DIVISION

N. W. ONTARIO

10TH APRIL 1989

RECEIVED

APR 19 1989

MINING LANDS SECTION

INTRODUCTION

The following report has been prepared for assessment purposes only. It is for submission to the Kenora Mining Division and consists of two types of geochemical data.

They are:

a. Analyses of core samples taken from drill holes at Squaw Lake. These assays are presented as copies of the original assay sheets and the sample numbers are given on the attached diamond drill logs. A map shows the locations of these drillholes.

b. A recce soil geochem survey was conducted on part of the property. These areas are identified on the location map and each area is further shown on detailed maps. The assays are presented as copies of the original assay sheets.

A receipt from the contractors for the costs of the assays is also attached.

M. P. D. CONSULTANTS INC.

(formerly 678620 Ontario Inc.)

MINE PLANNING & DEVELOPMENT

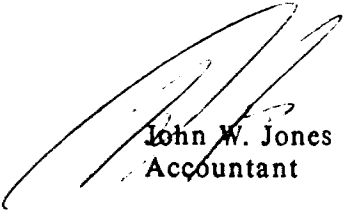
581 Argus Road
Oakville, Ont.
L6J 3J4

Box 394
Smithers, B.C.
V0J 2N0

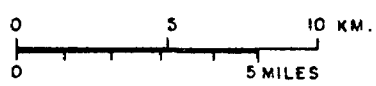
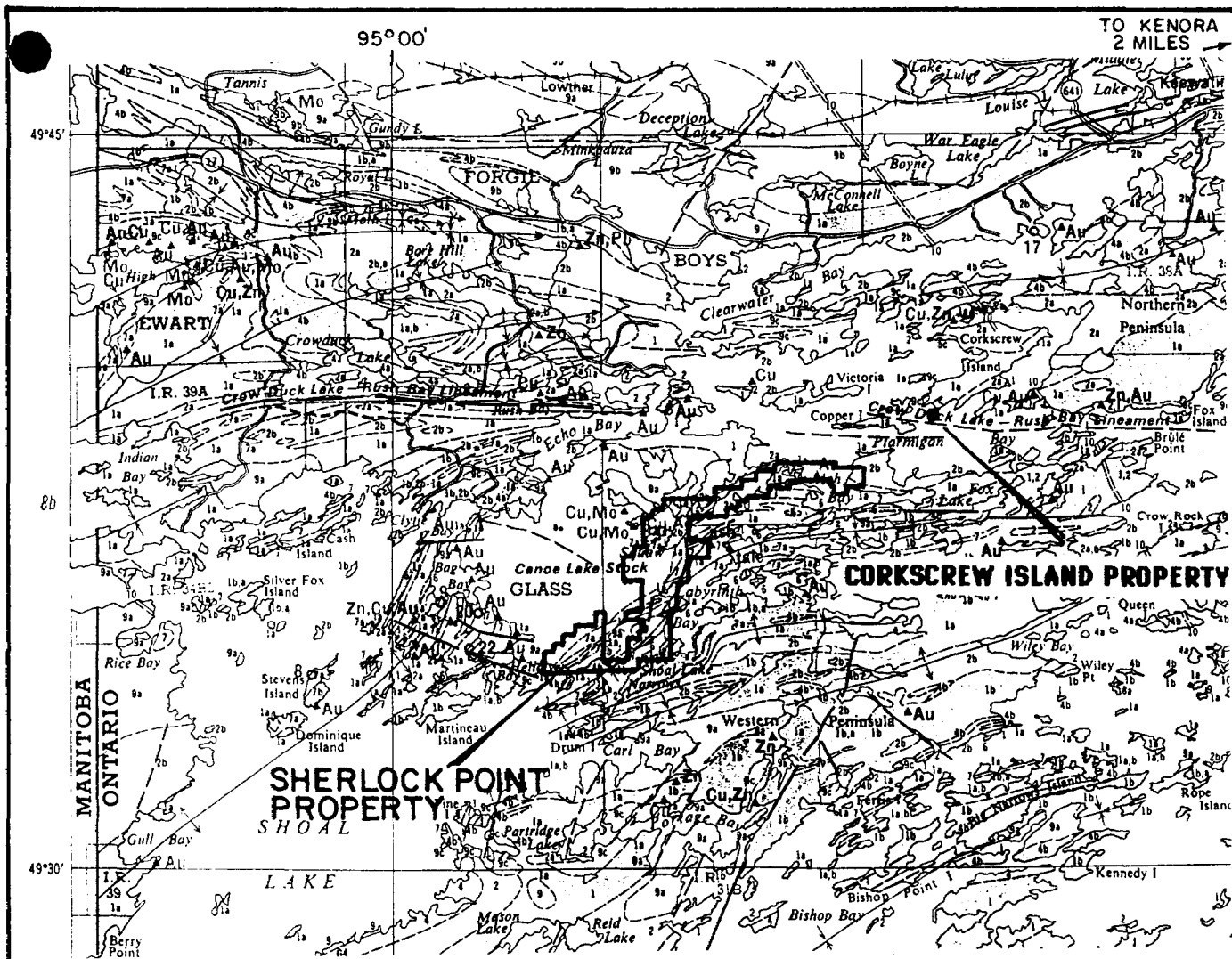
February 01, 1989

Received from Teeshin Resources Ltd. the sum of \$27,055.99 for assaying Re:
Shoal Lake Project for the period June 01, 1988 to December 31, 1988.

MPD CONSULTANTS INC.


John W. Jones
Accountant

PART A



LEGEND

- 1 Mafic metavolcanics
- 2 Intermediate metavolcanics
- 3 Alkalic mafic "
- 4 Metasediments.
- 9 Felsic Intrusive rocks

After OGS Map 2443

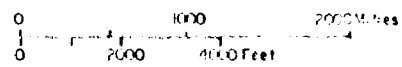
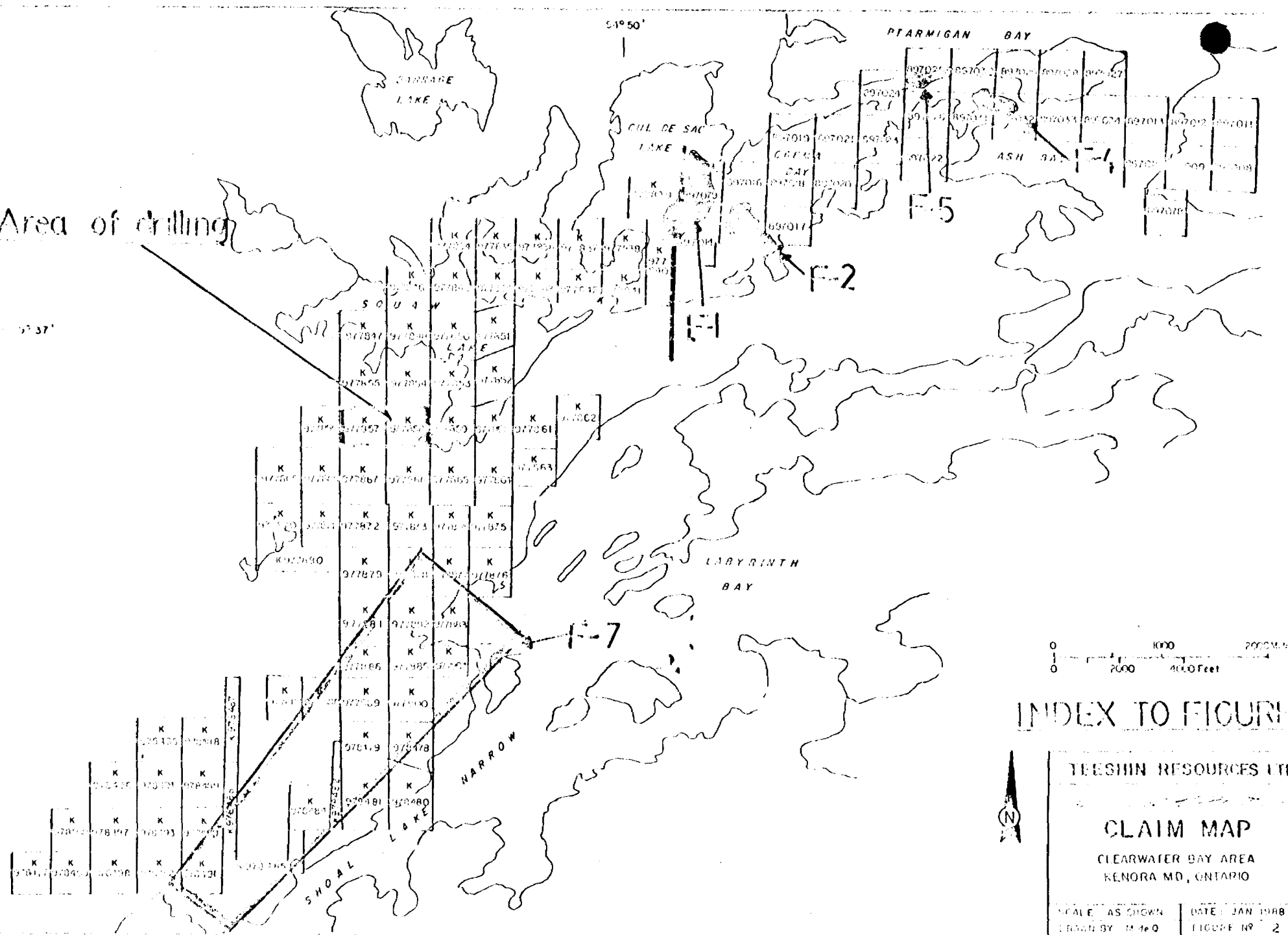


TEESHIN RESOURCES LTD.	
LOCATION MAP	
CLEARWATER BAY AREA KENORA M.D., ONTARIO	
SCALE : AS SHOWN	DATE : JAN. 1988
DRAWN BY : M. de Q.	FIGURE No. 1

Area of drilling

51° 37'

51° 50'



INDEX TO FIGURES



TEESHIN RESOURCES LTD.

CLAIM MAP

CLEARWATER BAY AREA
KENORA MD, ONTARIO

SCALE: AS SHOWN DATE: JAN 1988
DRAWN BY: M.H.O. FIGURE NO: 2

TEESHIIN RESOURCES LTD.

SONOW LAKE PROPERTY

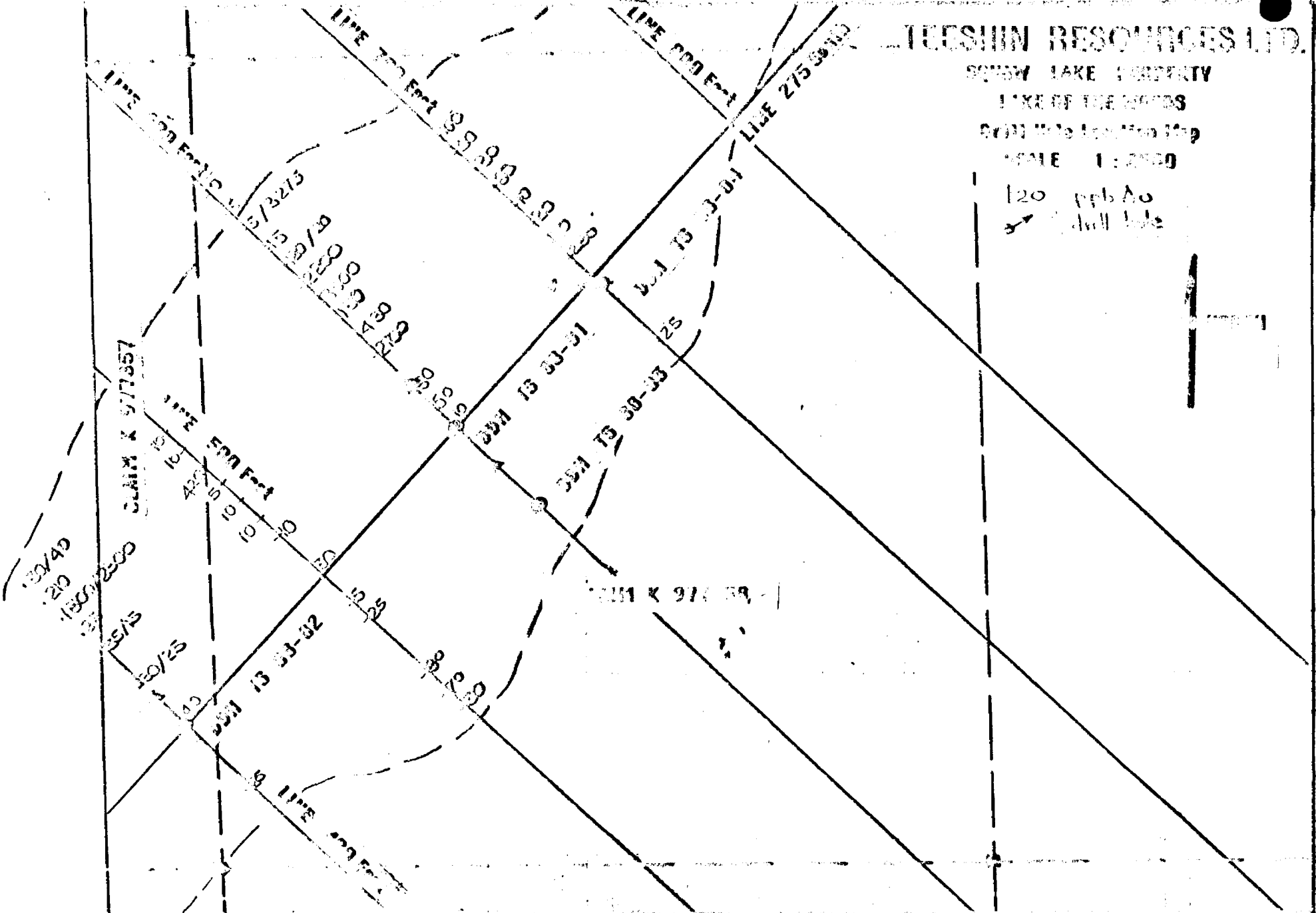
LIXE OF THE BOARDS

GRILL Hole Location Map

SCALE 1:2500

120 ppb Au

Grill hole



DRILL COMPANY
PAUL MOTKALUK DRILLING

ELEVATION

BEARING
N315

LENGTH
188.37 m

DIP OF HOLE
45 G COLLAR

NTS NO.

HOLE NO.
TS 88-01

PAGE N
01

DATES
31 MARCH -04 APRIL 1988

DATE LOGGED
06 APR 88

LOGGED BY
MEL DE QUADROS

G

TSP OR AREA
SHOAL LAKE - G 2642

CLAIM NO.
K. 977858

MINING COMPANY

G

PROPERTY NAME

TEESHIN RESOURCES LTD

G

SQUAW LAKE PROJECT , LAKE OF THE WOODS

METRES		ROCK TYPE	DESCRIPTION	CORE ANGLE	SAMPLE NO.	M E T R E S			AU PPM	AG PPM	
FROM	TO					FROM	TO	LENGTH			
0.00	6.40	OVERBURDEN									
6.40	7.20	CHERTY SEDIMENTS	Pale grey, very cherty, fine-grained, with black mineral (biotite?) and minor pyrite which also occurs as smears on fractures.	60	01001 01002 01003 01004 01005	6.40	7.20 8.00 9.00 10.00 10.52	nd nd nd nd 80			
7.20	99.20	GABBRO	Generally coarsely crystalline, fairly unaltered dark mafic to ultramafic intrusive rock with some variation in texture as described below. Fairly soft, generally massive. Erratic pyrrhotite (5-15%) and pyrite in fine grains. Fractures erratic, generally talcy, with smeared pyrite and occasional chalcopyrite. This is the unit which underlies the geochemical and magnetic anomaly. Details as below:		01006 x1007 01008 x1009 01010 x1011 01012 x1013 01014 x1015		11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00	140 nd nd nd nd	0.7 2.1 1.3		'x' denotes samples not tested
	7.20-10.52		finer-grained, transition from above unit, with some silicification and carbonate alteration	60	01016 x1017 01018 x1019 01020		21.00 22.00 23.00 24.00 25.00	20 nd nd	0.7		
	-28.00		coarse gabbro, Py-Pyrr 10% massive, minor pyritised fractures								
	-31.00		finer grained, with numerous calcite-quartz-pyrite fractures, Py-Pyrr 10-15% sometimes fine metallic grey smears along fractures (?manganese?) and smeared pyrite. Minor chlorite alteration.	45	01016 x1017 01018 x1019 01020		21.00 22.00 23.00 24.00 25.00	20 nd nd	0.7		
	-37.00		massive, Py-Pyrr 10%								
	-39.75		bleached greenish, with long fractures (rusted) Py-Pyrr 15 - 20%	20	x1021 01022		26.00 27.00	nd			
	-44.00		mixed coarse and fine, minor calcite veining at smeared pyrite on fractures, minor chlorite	60	x1023 01024 01025		28.00 29.00 30.00	nd nd			
	-50.00		coarse gabbro, minor fractures					50			
	-52.75		finer grained, less porphyritic, minor carbonate								
	-54.00		fine, greenish, sheared with foliation	45	01026 x1027		31.00 32.00	nd			
	-55.80		becoming bleached, patchy and carbonatised								
	-55.80		very bleached, talcose, Py-Pyrr 20% with quartz and calcite veinlets. Trace chalcopyrite	35	01028 x1029 01030		33.00 34.00 35.00	nd			
	-57.00		less bleached becoming coarser grained with quartz-calcite veinlets. Py-Pyrr 15%					nd			

METRES FROM TO		ROCK TYPE	DESCRIPTION	CORE ANGLE	SAMPLE NO.	M E T R E S FROM TO LENGTH		AU PPB	AG PPM
		GABBRO (CONT)							
	57.00-65.50		as above fewer fractures, but minor calcitic patches, especially along fractures		x1031	35.00	36.00		
					01032		37.00	20	
					01033		38.00	nd	
					01034		39.00	100	
					01035		40.00	nd	
	-66.00		as above, with 15% calcite veins Py-Pyrr 15%	45					
	-71.00		medium grained, massive, Py-Pyrr 10%						
	-72.00		more altered, thin calcite veins, Pyrr-Py 13%		x1036		41.00		
					01037		42.00	nd	
	-75.70		medium to coarse little veins		x1038		43.00		
	-76.15		Py-Pyrr 30% very sheared, bleached, talcy.	45	01039		44.00	nd	
	-80.31		fairly massive, with minor veinlets Py-Pyrr 15% pyrite smears along fractures, and minor calcite veinlets at	45	x1040		45.00		
					01041		46.00	10	
					x1042		47.00		
			finer grained, greyer, minor carbonate alteration. Py-Pyrr 20%		01043		48.00	nd	
	-89.20		coarse, fairly massive, with minor carbonate veining, becoming finer grained towards the base. Py-Pyrr 15-20%		x1044		49.00		
					01045		50.00	100	1.1
					x1046		51.00		
					x1047		52.00		
					01048		53.00	nd	0.7
					01049		54.00	120	0.7
					01050		55.00	nd	
					01051		56.00	1400	
					01052		57.00	10	
					x1053		58.00		
					01054		59.00	nd	
					01055		60.00	nd	
					x1056		61.00		
					x1057		62.00		
					01058		63.00	nd	
					x1059		64.00		
					x1060		65.00		
					x1061		65.50		
					01062		66.00	nd	
					01063		67.00	nd	
					01064		68.00	nd	
					x1065		69.00		
					x1066		70.00		
					x1067		71.00		
					01068		72.00	nd	
					x1069		73.00		

METRES FROM	TO	ROCK TYPE	DESCRIPTION	CORE ANGLE	SAMPLE NO.	M E T R E S			RU PPB	AG PPM	CR PPM	CU PPM	NI PPM
						FROM	TO	LENGTH					
99.20	143.00	MAFIC TUFFS	Black medium to fine grained mafic volcanic rocks, generally poorly bedded, and appears largely tuffaceous. Very magnetic due to up to 20% pyrrhotite; minor pyrite, especially along fractures with talc. Details:		x1070	73.00	74.00						
	99.20-99.80		coarse, Pyrr 20%, crystal tuff		x1071		75.00		nd				
	-109.10		fine grained, few talcy partings at	45	01072		75.70		10	0.6			
	-110.00		coarser, crystal tuff with small crystals of pyrite and chlorite		01073		76.15						
	-111.90		as above, with haematite in fractures and in rock. Py 5%		01074		77.00						
	-112.25		very pyritic -30%, with haematite along foliation. Trace FUCHSITE?	45	x1075		78.00		nd	1.1			
	-113.60		fine grained green tuff, talc, top contact at		01076		80.00		nd	1.2			
	-114.05		coarse crystal tuff, haematite, talc, 15% Pyrr		x1077		81.00		nd	1.5			
	-114.60		fine green tuff, haematite, talc		01078		82.00		nd				
	-115.00		coarse crystal tuff, haematite, talc	45	x1079		83.00		nd				
	-116.36		fine green tuff, haematite, talc		01080		84.00						
	-121.50		coarse crystal tuff, haematite, talc, Pyrr 15%		x1081		85.00		nd	2.2			
	-122.00		fine green tuff, haematite, talc		01082		86.00						
	-125.25		coarse crystal tuff, haematite, talc, Pyrr 15%		x1083		86.00						
	-126.66		fine green tuff, haematite, talc, Pyrr 5%		x1084		87.00		25	1.1			
	-129.40		crystal tuff, haematite, talc, Pyrr 15%		01085		88.00						
	-134.30		fine tuff, black, minor carbonate veining		x1086		89.31		nd	1.1			
	-135.00		bleached coarse crystal tuff, minor carbonate		01087		90.00		nd	0.3			
	-143.00		increasingly silicified fine black tuff, with minor carbonate veining. Pyrite smears along fractures. Py-Pyrr 7%		01088		91.25		nd	1.1			
					01089		92.00		nd	0.7			
					01090		93.00						
					x1091		94.00						
					01092		95.00		15	2.7	145	381	
					x1093		96.00						
					01094		97.00		30	2.2	194	343	
					x1095		98.00						
					01096		99.20		80	5.5	689	1762	
					01097		100.00		140	0.8	1195	4681	
					01098		101.00		10	0.4	1525	720	
					01099		102.00		nd	0.1	1553	406	
					x1100		103.00						
					01101		104.00		85		1554	46	
					x1102		105.00						
					01103		106.00		nd		1694	68	
					x1104		107.00						
					01105		108.00		nd		1651	50	

DRILL COMPANY PAUL MOTKALUK DRILLING	ELEVATION	BEARING N31S	LENGTH 451 FEET	DIP OF HOLE 45 @ COLLAR	NTS NO.	HOLE NO. TS 88-02	PAGE NO. 1
DATES 07 - 10 APRIL 1988	DATE LOGGED 11 APR. 1988	LOGGED BY MEL DE QUADROS		0	TSP OR AREA SHOAL LAKE AREA	CLAIM NO. K. 877058	
MINING COMPANY TEESHIN RESOURCES LTD.				0	PROPERTY NAME SQUAW LAKE PROJECT, LAKE OF THE WOODS		

M E T R E S FROM	M E T R E S TO	ROCK TYPE	DESCRIPTION	CORE ANGLE	SAMPLE NO.	M E T R E S FROM	M E T R E S TO	LENGTH	AU PPM	AG PPM	CR PPM	CU PPM	NI PPM
0.00	5.49	OVERBURDEN											
5.49	15.70	PORPHYRITIC GRANODIORITE	Grey dyke, hard blocky, silicified, with trace fuchsite in some of the porphyroblasts. Some fractures contain minor calcite and pyrite. Overall pyrite content about 4%. Bottom contact	30	PREFIX 02001 X2002 01003 X2004 02005	6.00	7.00	ALL AU ASSAYS	NO SAMPLE TAKEN	NOX	UNLESS ENT		
15.70	28.25	GABBRO	Fairly unaltered, magnetic, coarse green rock with fine disseminated Py-Pyrr 4-5%. Minor carbonate alteration and pyrite along the few fractures. Bottom contact at	45	X2006 02007 X2008 02009 02010		12.00 13.00 14.00 15.00 15.70				* not detect		
28.25	28.75	FELSIC DYKE	Fine grained, hard almost cherty					10					
28.25		GABBRO	AS ABOVE		02011 X2012 02013 X2014 02015		17.00 18.00 19.00 20.00 21.00			2.2 2.7 3.1		103 536 352	13
28.51	51.46	FELSIC DYKE	Brownish-reddish, fine grained almost cherty felsic dyke haematized patchily, low sulphide (Pyrr = 3%) Minor pyrite and quartz along fractures, pyrite smeared. Bottom contact at	70	X2016 02017 X2018 02019 X2020 X2021 02022 02023 02024 02025 02026 X2027 02028 X2029 02030		22.00 23.00 24.00 25.00 26.00 27.00 28.25 28.69 29.51 30.00 31.00 32.00 33.00 34.00 35.00			3.9 5.1 10 2.4		526 787 343 354	22 31 29 33

METRES		ROCK TYPE	DESCRIPTION	CORE ANGLE	SAMPLE NO.	M E T R E S		S LENGTH	AU PPB	AG PPM	CR PPB	CU PPB	N PI
FROM	TO					FROM	TO						
51.46	125.10	GABBRO	Coarse dark green crystalline intrusive rock, partly porphyritic, with varying amount of sulphides both disseminated and in seams and fractures. Magnetic, minor, thin (= 1 cm) carbonate zones along some fractures, usually at 30 x Py-Pyrr 15-20%		X2031	30.00	36.00						
					02032		37.00						
					X2033		38.00						
					02034		39.00						
					X2035		40.00						
		51.46-59.80	finer	30	02036		41.00						
		-63.70	coarser grained, porphyritic		X2037		42.00						
		-64.20	large 2 cm carbonate vein at 10 with Py-Pyrr.		02038		43.00						
		73.70-80.50	black, with some finer grained		X2039		44.00						
			Minor to moderate silicification?		02040		45.00						
			Partings talcy, pyrite seams along fractures										
		-81.00	broken, numerous thin calcite-quartz veins		X2041		46.00						
		-88.75	black fine grained		02042		47.00						
		-89.00	fractured, calcite-talc-quartz veins 1 cm		X2043		48.00						
			wide	30	02044		49.00						
		-90.00	black fine grained		X2045		50.00						
					02046		51.00						
					02047		51.40						
					02048		52.00		3.5		366	2	
					02049		53.00		3.1		488	2	
					X2050		54.00						
					02051		55.00		10	3.2	744	4	
					X2052		56.00						
					02053		57.00		10	2.6	745	4	
					X2054		58.00						
					02055		59.00		10	1.4	393	4	
					X2056		60.00						
					02057		61.00			2.5	150		
					X2058		62.00						
					02059		63.00		10	1.3	518	4	
					X2060		64.00						
					02061		65.00		10	2.9	488	1	
					X2062		66.00						
					02063		67.00		10	2.5	108	423	1
					X2064		68.00						
					02065		69.00			2.8	153	296	
					X2066		70.00						
					02067		71.00			2.7	250	583	
				Cu?	02068		72.00			6.5	332	2561	4
					02069		73.00			1.1	1223	263	8

METRES		ROCK TYPE	DESCRIPTION	CORE ANGLE	SAMPLE NO.	M E T R E S		LENGTH	RU PPM	PG PPM	CR PPM	CU PPM	NI PPM
FROM	TO					FROM	TO						
		GABBRO (CONT.)			02070	73.00	74.00				1842	126	1334
	91.00-92.48		increasing carbonate, Py-Pyrr 15%		X2071		75.00		10		1948	248	1379
	-94.40		very altered, Py-Pyrr 20% fracture		02072		76.00						
	-96.15		green, fine grained volcanic basic rock		X2073		77.00						
	-99.50		decreasing alteration		02074		78.00				1822	475	1341
	-105.50		fine grained, black gabbro, few fractures		X2075		79.00						
	-106.25		very altered, white carbonate, Py-Pyrr 10%		02076		80.00				1800	179	1377
	-107.40		lamprophyre?		X2077		81.00						
	-108.00		increasing carbonate alteration, Py-Pyrr 10%		02078		82.00				1766	120	1344
	-110.25		very bleached, altered carbonate, numerous fractures at 45° with talc, quartz and carbonate + haematite		X2079		83.00						
			Py-Pyrr -15% = HIGH GEOCHEM ON SURFACE?		02080		84.00				1717	266	1318
					X2081		85.00						
					02082		86.00				1809	607	1437
					X2083		87.00						
					02084		88.00				1638	105	1400
					X2085		89.00						
					02086		90.00				1415	223	1301
					X2087		91.00						
					02088		92.00		1.0		1418	806	1368
					X2089		92.48						
					02090		93.00				1977	26	693
					02091		94.00				1849	78	1027
					02092		94.40				2248	31	476
					02093		95.00				29	25	213
					X2094		96.15						
					02095		97.00				2050	53	1190
					02096		98.00				1859	102	1504
					X2097		99.00						
					02098		100.00				1729	54	2246
					X2099		101.00						
					02100		102.00				1377	36	1378
					X2101		103.00						
					02102		104.00				1242	242	1338
					X2103		105.00						
					02104		105.50				1362	106	1183
					02105		106.25				971	92	766
					02106		107.40		0.6		318	8	116
					02107		108.50		0.6		1144	74	828

CONTRACTOR Paul Motkaluk		ELEVATION	LENGTH 703 ft	BEARING N060 E	DIP OF HOLE -45	NTS NO.		HOLE NO. TS 88-03		PAGE NO. 01		
MINING COMPANY EESHIN RESOURCES LTD.		DATE LOGGED 19 Jun 1988	LOGGED BY Mel de Quadros		0	TSP OR AREA CLEARWATER BAY			CLAIM NO. K.977858			
FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION	CORE ANGLE	SAMPLE NO.	FOOTAGE FROM TO	LENGTH	AU PPB	AG PPM	CR PPM	CU PPM	NI PPM
0.00	3.66	OVERBURDEN	CASING									
3.66	36.60	QUARTZ- FELDSPAR PORPHYRY	Dark grey, porphyritic rock, with phenocrysts of white feldspar up to 2 cms long and rounded quartz eyes, fairly massive. Pyrite 2-3% both as fine dust and as smears on fractures surfaces. Trace chalcopyrite. Occasional quartz vein 1-2 cms wide, e. g. at 4.25m and 15.80m at 45 degrees to core axis. A weak foliation between 45-60 degrees to c. a. is parallel to fractures, quartz veins and rare pyrite partings. 25.00-25.50: pyrite partings, 5% pyrite 30.00-30.50: sheared, bleached, with 0.1 cm chlorite and 1.0 cm quartz vein at 32.50-34.00: bleached, silicified, with quartz veins (20%); sulphides 5%	45	03021 03022 03023 03024 03025 03026 03027 03028 03029 03010 03011 03012 03013 03014 03015 03016 03017 03018 03019 03020	4.00 4.50 15.50 16.00 19.20 20.00 23.50 24.00 30.00 30.50 32.50 33.00 33.50 34.00 36.70 37.50 38.00		50 nd 40 40 5 nd nd nd nd nd nd 35 20 30 60	0.4 0.4 0.4 0.5 0.5 0.3 0.4 0.3 0.2 0.4 6.1 0.0 7.1 5.0 0.3		139 128 105 173 161	
36.60	37.30	FELSITE VEIN	Brownish, glassy translucent, very silicic. Pyrite 2%									
37.30	39.00	MAFIC VOLCANICS	Fine grained, foliated, sheared, slightly pink but overall colour green. Becomes carbonatised towards the bottom. Pyrite 2%									
39.00	43.85	SULPHIDE BRECCIA	Carbonatised, brecciated, with wispy carbonate partings. Dark Green, variable sulphide content. Most pyritised partings subparallel to core axis. Details follow: 39.00-40.00: transitional, pyrite 5% -40.50: more fractured, pyrite 8% -41.00: as above -41.50: very brecciated and carbonatised, pyrite 15%			54.50 55.00		330 10 nd	9.1 1.2 0.9		2668 115 1	

LENGTH FROM TO		ROCK TYPE	DESCRIPTION	CORE ANGLE	SAMPLE NO.	METRES FROM TO		LENGTH	AU PPB	AG PPM	CR PPM	CU PPM	NI PPM	
			41.50-42.25: decreasing pyrite, hard, silicic -42.80: pyrite 20% -43.65: major pyrite fracture, pyrite 30% ? chalcopyrite	80										
43.65	55.95	QUARTZ FELDSPAR PORPHYRY	As before, massive minor quartz veining, Py 2% 54.50-55.95: bleached quartz vein at 54.60-54.70 55.40-55.45											
55.95	58.45	MAFIC TUFF?	Dark green, poorly foliated, tuffaceous? with sulphide zones 56.00-56.40: sheared & fractured; Py-Pyrr 15% 57.20-57.40: white carbonatized, highly foliated, talcose. Py-Pyrr 15%	70	0:3021 0:3022 0:3023	54.50 56.00 57.20	55.00 56.40 57.40		nd 25 470	0.1 2.2 0.9			>2000 ppm As	
58.45	124.10	GABBRO	Dark green coarsely mafic to ultramafic rock, in part porphyritic with feldspars up to 0.1 cm. Pyrite & Pyrrhotite very erratic, in clumps and along fractures, overall up to 5%. Minor parts appear serpentized and talcose, with carbonate and sulphide fractures. Details given below: 73.50-75.00: fractured, py-pyrr veinlets, tr chalcopyrite. Sulphides 15% -79.00: coarsely crystalline, very magnetic. 20% sulphides at 77.50- 78.34. -80.90: darker, finer but porphyritic -87.25: finer grained, with erratic talc- carbonate veins and sulphides. Sulphide clumps at 85.00-85.50 10%, at 85.50-85.60 20% -88.00: coarsely crystalline, talc- carbonate veins at -86.75: coarsely crystalline 91.00-93.00: py/pyrr 15%, with disseminated magnetite -97.00: sheared, carbonate veins with sul- phides, minor Cu. Py/Pyrr 20% -100.50: coarsely crystalline -101.00: fractured, py/pyrr 15% -102.50: coarsely crystalline -102.75: sheared, finer grained, carbonate	80	0:3024 0:3025 0:3026 0:3027 0:3028 0:3029 0:3030 0:3031 0:3032 0:3033 0:3034 0:3035 0:3036 0:3037 0:3038 0:3039 0:3040	73.50 74.00 74.50 75.00 76.00 77.50 78.40 85.00 85.50 86.00 86.50 81.00 82.00 83.00 86.00 86.00 86.00 86.75 97.00 98.00 100.50 101.00 102.00 102.50				290 nd 150 nd nd nd 60 170 30 nd nd nd 300 25 30 20 20	4.5 4.6 5.2 4.2 0.9 0.3 6.6 6.1 6.0 6.0 7.0 7.2 5.2 5.5 0.3 7.2 7.2		637	1071

SURFACE

D.D.HOLE 1988-04

BEARING: N-85°-W

TEESHIN RESOURCES LTD.
SQUAW LAKE, LAKE OF THE WOODS
DISTRICT OF KENORA, ONT.

VERTICAL SECTION ALONG D.D.H 1988-04

SCALE: ~~1" = 50'~~

AUG. 1988

C. J. KURLIOW

REDUCED 1:25^M = 100 FEET

-100'

-200'

-300'

-400'



Chemex Labs Ltd.

4175 HARTSHORN BLVD. UNIT 12, MARKHAM, ONT. L3R 9V8
TEL: (416) 476-1111 FAX: (416) 476-1112

TO: M. P. D. CONSULTANTS

100 - 101 ABERNETHY RD.
DARVELL, ON
L0J 3J0

FOR: J. J. WILSON CONSULTING
100 - 101 ABERNETHY RD.
DARVELL, ONT. L0J 3J0

CERTIFICATE OF ANALYSIS A8820347

SAMPLE DESCRIPTION	PREP CODE	As ppt FAAAA	Ag ppm A999 R	Cu ppm	Ni ppm	As ppt APR	Pd ppt APR	Pt ppt APR
0341	205	---	20	2.8	---	---	---	---
0342	205	---	10	0.9	---	---	---	---
0343	205	---	10	0.9	---	---	---	---
0344	205	---	10	0.9	---	---	---	---
0345	205	---	10	0.9	---	---	---	---
0346	205	---	10	0.9	---	---	---	---
0347	205	---	10	0.9	---	---	---	---
0348	205	---	10	0.9	---	---	---	---
0349	205	---	10	0.9	---	---	---	---
0350	205	---	10	0.9	---	---	---	---
0351	205	---	10	0.9	---	---	---	---
0352	205	---	10	0.9	---	---	---	---
0353	205	---	10	0.9	---	---	---	---
0354	205	---	10	0.9	---	---	---	---
0355	205	---	10	0.9	---	---	---	---
0356	205	---	10	0.9	---	---	---	---
0357	205	---	10	0.9	---	---	---	---
0358	205	---	10	0.9	---	---	---	---
0359	205	---	10	0.9	---	---	---	---
0360	205	---	10	0.9	---	---	---	---
0361	205	---	10	0.9	---	---	---	---
0362	205	---	10	0.9	---	---	---	---
0363	205	---	10	0.9	---	---	---	---
0364	205	---	10	0.9	---	---	---	---
0365	205	---	10	0.9	---	---	---	---
0366	205	---	10	0.9	---	---	---	---
0367	205	---	10	0.9	---	---	---	---
0368	205	---	10	0.9	---	---	---	---
0369	205	---	10	0.9	---	---	---	---
0370	205	---	10	0.9	---	---	---	---
0371	205	---	10	0.9	---	---	---	---
0372	205	---	10	0.9	---	---	---	---
0373	205	---	10	0.9	---	---	---	---
0374	205	---	10	0.9	---	---	---	---
0375	205	---	10	0.9	---	---	---	---
0376	205	---	10	0.9	---	---	---	---
0377	205	---	10	0.9	---	---	---	---
0378	205	---	10	0.9	---	---	---	---
0379	205	---	10	0.9	---	---	---	---
0380	205	---	10	0.9	---	---	---	---
0381	205	---	10	0.9	---	---	---	---
0382	205	---	10	0.9	---	---	---	---
0383	205	---	10	0.9	---	---	---	---
0384	205	---	10	0.9	---	---	---	---
0385	205	---	10	0.9	---	---	---	---
0386	205	---	10	0.9	---	---	---	---
0387	205	---	10	0.9	---	---	---	---
0388	205	---	10	0.9	---	---	---	---
0389	205	---	10	0.9	---	---	---	---
0390	205	---	10	0.9	---	---	---	---
0391	205	---	10	0.9	---	---	---	---
0392	205	---	10	0.9	---	---	---	---
0393	205	---	10	0.9	---	---	---	---
0394	205	---	10	0.9	---	---	---	---
0395	205	---	10	0.9	---	---	---	---
0396	205	---	10	0.9	---	---	---	---
0397	205	---	10	0.9	---	---	---	---
0398	205	---	10	0.9	---	---	---	---
0399	205	---	10	0.9	---	---	---	---
0400	205	---	10	0.9	---	---	---	---

DIAMOND DRILL RECORD TEESHIN RESOURCES LTD.

GEOLOGY

HOLE NO. 1988-04 SHEET NO. 1

LATITUDE 2756-S (metres)

DATUM SQUAN LAKE, L. OF WOODS, ONTARIO STARTED July 21, 1988

DEPARTURE 7103E

BEARING N-85°-W COMPLETED July 26, 1988

ELEVATION _____

COLLAR @ 203' @ 403' @ 603'
DIP -45° -44° -42° -43° ULTIMATE DEPTH 711.0

DEPTH FEET	FORMATION
0 - 6.0	Casing
6.0 - 40.4	Medium grained gabbro - dark greenish grey, equigranular texture, no significant fracturing
40.4 - 42.8	Feldspar porphyry dyke, dark greyish, 15% feldspar phenocrysts. chilled contacts of f.p. dyke at 50' to core axis.
42.8 - 48.0	Gabbro dyke which becomes progressively finer grained towards its contact with the rhyo-dacite.
48.0 - 76.1	Rhyo-dacite lava, dark greyish, aphanitic with some narrow interflow cherty beds at 54-55.0 and at 74.6-75.3 (at 74.2-74.6 breccia lamprophyre dyke, the minette type) The rhyo-dacite has mineralized sections that carry up to 2% pyrrhotite with minor pyrite and a few specks of chalcocite.

DRILLED BY Kenora Soil & Drilling
B.A. CORE SIZE


 SIGNED CHESTER J. KURLAW, M.Sc., P.Eng.
 CONSULTING GEOLOGIST

DIAMOND DRILL RECORD TEESHIN RESOURCES LTD.

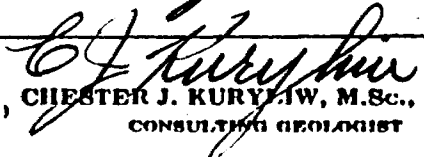
GEOLOGY

HOLE NO. 1988-04 SHEET NO. 2

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION
26.1-134.6	Ultra basic rock, gabbro to peridotite composition, coarse grained with lathes of labradorite and dark green amphiboles. The amphiboles constitute 70-80% of the core. There are 2-3% disseminated sulphides mainly pyrrhotite with minor pyrite and traces of chalc. Note: This gabbro may be weakly nickeliferous
134.6-177.5	Feldspar porphyry, light greyish with 15-30% white feldspar phenocrysts up to 5mm diam.
177.5-196.0	Quartz porphyry dyke, 20-30% qtz. phenocrysts up to 2mm diameter. The matrix is largely yellowish-grey feldspar with a few sericitic altered sections that carry quartz carb. filled fine fractures with some fine pyrrhotite
196.0-200.5	Feldspar porphyry dyke, 15-20% feldspar phenocrysts slightly sheared, greenish 3-5% dissem. p.c. with minor pyrite and chalc., 3% qtz. carb. in irregular stringers

DRILLED BY _____


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DIAMOND DRILL RECORD
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GEOLOGY

HOLE NO. 1988-04 SHEET NO. 3

LATITUDE _____ DATUM _____ STARTED _____
DEPARTURE _____ BEARING _____ COMPLETED _____
ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	FORMATION
200.5 - 206.0	Quartz-porphry, 20% coarse gr. phenocrysts.	
206.0 - 250.0	Feldspar porphyry, 20-30% white feldspar phenocrysts in a greyish ground mass. Note: The F.P. is younger than the gabbro.	
250.0 - 304.0	Gabbro, med. to coarse grained, approaches peridotite in composition. 2-3% dissem. po. Some of the feldspar and amphibole display an ophitic texture.	
304.0 - 395.3	A Quartz feldspar porphyry dyke, 20% coarse quartz phenocrysts up to 8mm diam, with 30-40% white feldspar phenocrysts in a greyish, slightly biotitic ground mass.	
395.3 - 396.0	Basalt lava inclusion? highly chloritic, contacts at 60° to core axis. Note: This is the chilled contact of the peridotite.	
396.0 - 423.1	Peridotite, dark greyish to black, med. grained, it carries magnetite and about 14% finely dissem. Chalco in parts. A few narrow carbonate filled fractures. Some character sampling for copper, nickel, gold.	

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Chester J. Kuryliw
CHESTER J. KURYLIW, M.Sc., P.Eng.
CONSULTING GEOLOGIST

DIAMOND DRILL RECORD
TEESHIN RESOURCES LTD.
GEOLOGY

HOLE NO. 1988-04 SHEET NO. 4

LATITUDE _____ DATUM _____ STARTED _____
DEPARTURE _____ BEARING _____ COMPLETED _____
ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	FORMATION
	and platinum group metals should be sampled. A few hairline fractures carry serpentine	
423.1 - 455.0	Peridotite, light greyish black, partly serpentinized throughout, a few narrow carbonate-serpentine filled fractures that carry occasional traces of Chalco.	
455.0 - 456.7	No Chloritic lava? Highly chloritic, 3% Qtz. carb. 3% Po. 1/4% Chalco. (Possible Pentlandite? in pyrrhotite) note: this is the chilled contact phase of the peridotite.	
456.7 - 513.2	Feldspar porphyry dyke, 15% feldspar phenocrysts in a dark greyish feldspathic ground mass, traces of Po.	
513.2 - 528.0	Feldspar porphyry dyke, light greyish ground mass, 25-35% feldspar phenocrysts. Contact at 35° to core axis.	
528.0 - 560.0	Rhyolite lava, light greyish, 2-3% fine quartz phenocrysts no significant secondary silicification.	

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GEOLOGY

HOLE NO. 1988-04 SHEET NO. 5

LATITUDE _____ DATUM _____ STARTED _____
DEPARTURE _____ BEARING _____ COMPLETED _____
ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	FORMATION
560.0 - 603.0	Pinkish rhyolite pillow lava, some definite pillow rims at 565.3 and at 570.0. The edges of the pillow rims seen at about 45° to the core axis.	
603.0 - 609.7	Quartz-porphyr dyke, with dark greyish gtz. phenocrysts up to 5mm. diam. (20% pheno's) contact at 30° to core axis.	
609.7 - 623.2	Rhyolite, buff grey to slightly pink, very minor fracturing.	
623.2 - 624.0	Quartz porphyry dyke, buff ground mass, 20% dark quartz phenocrysts, contacts at 35° to C/a.	
624.0 - 666.5	Rhyolite, greyish to slightly pinkish, 2-5% gtz. phenocrysts sulphides are rare.	
666.5 - 668.0	Felsic dyke, buff grey, 20% gtz. - carb. filled phenocrysts that look like amygdalues except for the sharp dyke wall contact that runs at 55° to core axis.	

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DIAMOND DRILL RECORD

TEESHIN RESOURCES LTD.

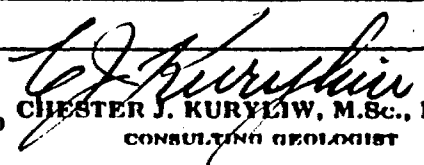
GEOLOGY

HOLE NO. 1988-04 SHEET NO. 6

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH 711.0

DEPTH FEET	FORMATION	FORMATION
669.0 - 673.9	<i>Felsic dyke, greyish ground mass, 30% coarse feldspar phenocrysts. Sharp contacts at 50° to 61°.</i>	
673.9 - 705.0	<i>Rhyolite, greyish buff, 5% fine gr. phenocrysts.</i>	
705.0 - 711.0	<i>Rhyolite, pinkish lava flow, with a few fine gr. phenocrysts, sulphides are rare</i>	
	<i>711.0 End of Hole!</i>	

DRILLED BY Keona Sails & Drilling

SIGNED 
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 CONSULTING GEOLOGIST

DIAMOND DRILL RECORD TEESHIN RESOURCES LTD. SAMPLING

HOLE NO. *100-04* SHEET NO. *1*

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	P.P.M.	
						OZS. Au	OZS. Ag.
28.0-28.7	<i>Gabbro, 5% grey qtz. filled stringers with minor Pb. and Chalco.</i>	541			.7	50	3.8
48.0-50.7	<i>Rhyo-dacite, 3% Po. in tight fractures traces of Chalco.</i>	542			2.7	10	0.6
50.7-51.7	<i>Rhyo-dacite, 5% Po. in fractures 4% Chalco, 2% quartz-carb. in hairline fractures.</i>	543			1.0	5	0.7
54.0-55.3	<i>Rhyo-dacite with partly brecciated banded chert, 7% qtz. carb. in breccia, 1% Po.</i>	544			1.3	35	0.1
74.6-75.4	<i>Pinkish Chert, finely banded, minor Po.</i>	545			.8	25	0.1
177.3-179.5	<i>Quartz-porpheny, 3% qtz. in fractures 1% Po., Trace of Chalco</i>	546			2.2	45	0.1

DRILLED BY *Kennasail & Drilling*

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DIAMOND DRILL RECORD TEESHIN RESOURCES LTD. SAMPLING

HOLE NO. 1988-04 SHEET NO. 2

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	PPB PPM	
						OZS. Au	OZS. Ag.
184.0 - 186.5	Quartz-porphyrus, 5% gtz. carb. in stringers, minor Py.	547			2.5	45	0.1
196.0 - 197.9	Feldspar porphyry, partly chloritic, 3% gtz. carb., 5% po. minor Py., Trace Chalco.	548			1.9	75	0.1
197.9 - 199.5	Feldspar porphyry, chloritic, 3% po. 5% gtz. carb. in stringers.	549			1.6	55	0.1
199.5 - 200.7	Feldspar porphyry, chloritic, 7% dissemin. po. 3% gtz. carb. in stringers.	550			1.2	465	4.4
280.1 - 280.9	Gabbro, a 1" gtz. carb vein at 40° to core axis, 5% pyrite mostly near and in the vein.	551			.8	165	0.6
303.3 - 304.2	Gabbro at Feldspar porphyry contact 5% coarse pyrite along a stringer at 40° to core axis.	552			.9	100	0.2

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CONSULTING GEOLOGIST

DIAMOND DRILL RECORD TEESHIN RESOURCES LTD. SAMPLING

HOLE NO. 1988-04 SHEET NO. 3

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	PPM		PPB.		WIDTH	P.P.B. PPM	
			Cu	Ni	Pd	Pt		OZS. Au	OZS. Ag
395.3-396.0	Highly sheared and chloritized basalt?	553					.7	< 5	0.1
408.4-410.0	Peridotite, 1/4% finely dissem. Chalco (assay for Cu, Au, Ag, Ni, and Pt.)	554	Cu 350 Ni 1080		Pd 6 Pt 5		1.6		0.3
426.3-429.0	Serpentinized peridotite, 3% gtz.-carb. - serpentine in fractures, traces of Chalco pyrite (assay same as sample 554)	555	Cu 337 Ni 1000		Pd 8 Pt 5		2.7		0.3
429.0-432.0	Serp'd. Perid. 1% P.C. 1/2% Po.	556	Cu 446 Ni 1000		Pd 8 Pt 5		3.0		0.6
432.0-435.0	" " " " " "	557					3.0	< 5	0.1
435.0-438.0	" " 3% " " "	558					3.0	45	0.1
438.0-441.0	" " 5% " " "	559					3.0	25	0.1
441.0-444.0	" " 5% " " "	560					3.0	50	0.1

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DIAMOND DRILL RECORD TEESHIN RESOURCES LTD. SAMPLING

HOLE NO. 198-04 SHEET NO. 4

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	P.P.B. PPM	
						OZS. Au	OZS. Ag
444.0 - 447.0	Serp'd. Prid 4% Q.C. 1/2% Po.	561			3.0	10	0.1
447.0 - 450.0	" " 2% " " " "	562			3.0	15	0.1
450.0 - 452.5	" " 1% " " " "	563			2.5	95	0.1
452.5 - 455.0	" " 5% " " " "	564			2.5	140	0.5
455.0 - 456.7	Highly chloritic basalt or altered contact of peridotite, 5% Q.C. 3% Po. 1/4% chalc. possible pentlandite in Po. (assay for Au, Ag, Ni, Cu, and Pt.)	565			1.7	20	4.0
		566			.8	30	0.2
527.7 - 528.5	Contact between Feldspar porphyry and rhyolite, a 1/2" chlorite-carbonate veins at 25° to 45° carries 2% Po, 1% Py. trace of chalc.						
540.7 - 542.0	Rhyolite, 10% irreg. gtz. Cast in fracture. These carry Po. with minor Py.	567			1.3	45	0.1

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DIAMOND DRILL RECORD TEESHIN RESOURCES LTD. SAMPLING

HOLE NO. 1989-04 SHEET NO. 5

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	PPB PPM	
						OZS Au	OZS Ag
546.6-547.7	Rhyolite, a 1/2" qtz. - carb. stringer along the core carries heavy pyrite.	568			1.1	45	0.2
581.2-584.2	Character Sample - sericitized porphyritic rhyolite, very minor carb. alteration.	569			3.0	45	0.1
593.4-594.5	Rhyolite, sheared with a 1" wuggy qtz. - carb. veinlet that runs at 45° to core axis, carries minor pyrite.	570			1.1	45	0.
615.3-616.0	Rhyolite, 3% qtz. carb. in fractures, minor py.	571			.7	45	0.2
637.2-638.3	Rhyolite, a 1/2" qtz. veinlet runs at 45° to c/a. Traces of pyrite.	572			1.1	30	0.3
663.1-664.6	Rhyolite, a 1/2" wuggy qtz. veinlet, @ 30° to c/a. Traces py.	573			1.5	45	0.2

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DIAMOND DRILL RECORD

TEESHIN RESOURCES LTD.

SAMPLING

HOLE NO. 1988-04 SHEET NO. 6

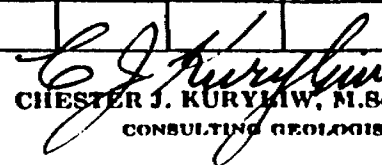
LATITUDE _____ DATUM _____ STARTED _____

DEPARTURE _____ BEARING _____ COMPLETED _____

ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	CONCENTRATION	
						OZS Au	PPM Ag
666.0 - 666.6	Rhyolite, a 1 1/2" black qtz. veinlet at 50° To C/A. Trace Py.	574			.6	45	0.1
676.0 - 677.7	Rhyolite, 10% qtz. in fractures @ 50° To C/A. 1/2% Py.	575			1.7	45	0.4
684.7 - 686.6	Two of 2" thick wavy qtz. carb. veins. One at 684.7 and 686.3 Each set runs @ 50° To C/A and each carries 30-40% massive pyrite. These are good looking veinlets in a set.	576			1.9	45	0.8

DRILLED BY Kenora Drill & Drilling


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 CONSULTING GEOLOGIST



VANGEOCHEM LAB LIMITED

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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L6
(604) 251-6650

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: MPD CONSULTING LTD.
ADDRESS: Suite 100 - 581 Argus Drive
: Oakville, Ont.
: P9N 3P7

DATE: Apr 07 1988

REPORT#: 880363 GA
JOB#: 880363

PROJECT#: Shipment no. 88-01
SAMPLES ARRIVED: Apr 05 1988
REPORT COMPLETED: Apr 07 1988
ANALYSED FOR: Au (FA/AAS)

INVOICE#: 880363 NA
TOTAL SAMPLES: 65
SAMPLE TYPE: 65 Core
REJECTS: SAVED

SAMPLES FROM: Submitted by Mr. Mel De Quadros.
COPY SENT TO: Mr. Mel De Quadros & Mr. Stafford Kelly.

PREPARED FOR: Mr. Mel De Quadros

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Oakville, Ontario office.



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2G3
(604) 886-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L6
(604) 261-5656

REPORT NUMBER: 880363 GA

JOB NUMBER: 880363

MPD CONSULTING LTD.

PAGE 1 OF 2

SAMPLE #	Au
	ppb
TC 0101	10
TC 0102	nd
TC 0103	nd
TC 0104	110
TC 0105	190
TC 0106	70
TC 0107	70
TC 0108	80
TC 0109	nd
TC 0110	80
TC 0111	nd
TC 0112	80
TC 0113	70
TC 0114	nd
TC 0115	70
TC 0116	20
TC 0117	70
TC 0118	70
TC 0119	25
TC 0120	10
TC 0121	10
TC 0122	70
TC 0123	70
TC 0124	130
TC 0125	230
TC 0126	70
TC 0127	70
TC 0128	20
TC 0129	35
TC 0130	200
TC 0131	70
TC 0132	125
TC 0133	nd
TC 0134	130
TC 0135	90
TC 0136	175
TC 0137	80
TC 0138	185
TC 0139	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
 1521 PEMBERTON AVE.
 NORTH VANCOUVER, B.C. V7P 2S9
 (604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
 1630 PANDORA ST.
 VANCOUVER, B.C. V5L 1L6
 (604) 251-6656

REPORT NUMBER: 880363 6A

JOB NUMBER: 880363

MPD CONSULTING LTD.

PAGE 2 OF 2

SAMPLE #	Au
	ppb
TC 0140	140
TC 0141	140
TC 0142	230
TC 0143	190
TC 0144	220
TC 0145	125
TC 0146	25
TC 0147	25
TC 0148	65
TC 0149	150
TC 0150	25
TC 0151	185
TC 0152	180
TC 0153	50
TC 0154	30
TC 0155	30
TC 0156	nd
TC 0157	15
TC 0158	nd
TC 0159	10
TC 0160	20
TC 0161	20
TC 0162	30
TC 0163	10
TC 0164	nd
TC 0165	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

SAMPLE NAME	AG PPM	AL	AS PPM	BA PPM	BA PPM	BI PPM	CA I	CO PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MS I	NA PPM	NO PPM	NA I	NI PPM	P I	PE PPM	PE PPM	SI PPM	SE PPM	SN PPM	SS PPM	Z PPM	M PPM	IN PPM
TC 0140	19	139	6452	ND	29	ND	3.85	1	41	24	7	5.00	.12	1.48	1277	5	1.01	141	1.05	18	ND	ND	14	ND	190	ND	ND	59
TC 0141	11	132	1551	ND	19	ND	3.97	1	36	25	85	5.99	.12	1.47	1656	4	1.01	161	1.06	17	ND	ND	8	ND	150	ND	ND	56
TC 0142	11	136	1794	ND	21	ND	3.62	1	42	28	78	6.30	.12	1.31	1552	4	1.01	190	1.05	21	ND	ND	7	ND	128	ND	ND	64
TC 0143	11	132	8164	ND	20	ND	4.80	1	42	25	31	6.69	.13	1.72	2016	3	1.01	194	1.05	16	ND	ND	17	ND	171	ND	ND	76
TC 0144	11	136	1621	ND	23	ND	4.67	1	41	35	91	7.41	.13	1.64	2166	2	1.01	155	1.05	19	ND	ND	5	ND	167	ND	ND	81
TC 0145	11	134	9929	ND	21	ND	3.55	1	41	22	125	7.63	.12	1.33	2438	3	1.01	164	1.06	16	ND	ND	12	ND	125	ND	ND	95
TC 0146	11	130	861	ND	22	ND	3.47	1	27	30	152	10.82	.14	1.85	4646	ND	1.01	142	1.04	11	ND	ND	ND	ND	141	ND	ND	115
TC 0147	11	186	8416	ND	28	ND	3.96	1	39	25	37	7.29	.11	1.52	2627	ND	1.01	135	1.03	7	ND	ND	3	ND	118	ND	ND	95
TC 0148	11	181	4755	ND	29	ND	3.51	1	56	16	84	6.75	.12	1.25	1766	ND	1.01	165	1.07	8	ND	ND	25	ND	156	ND	ND	51
TC 0149	11	130	2808	ND	21	ND	4.80	1	40	25	67	6.25	.12	1.16	1993	3	1.01	144	1.05	20	ND	ND	8	ND	178	ND	ND	55
TC 0150	11	134	4134	ND	22	ND	3.91	1	40	31	61	5.82	.11	1.41	1722	4	1.01	159	1.04	13	ND	ND	8	ND	136	ND	ND	51
TC 0151	11	128	1388	ND	19	ND	4.41	1	45	25	93	6.90	.12	1.62	1908	4	1.01	261	1.04	18	ND	ND	17	ND	165	ND	ND	68
TC 0152	11	130	7436	ND	19	ND	4.22	1	48	22	109	7.23	.12	1.51	1684	7	1.01	173	1.05	20	ND	ND	8	ND	157	ND	ND	66
TC 0153	11	134	60211	ND	21	ND	4.15	1	28	17	93	8.55	.12	1.4	2485	1	1.01	116	1.05	5	ND	ND	23	ND	156	ND	ND	99
TC 0154	11	127	1994	ND	14	ND	4.15	1	49	42	64	5.91	.11	1.71	2496	1	1.01	143	1.06	8	ND	ND	ND	ND	141	ND	ND	106
TC 0155	11	154	1072	ND	24	ND	4.34	1	45	27	47	4.52	.10	1.51	3265	2	1.01	125	1.06	7	ND	ND	ND	ND	151	ND	ND	92
TC 0156	11	181	317	ND	18	ND	4.44	1	46	30	65	6.09	.11	1.71	2491	1	1.01	158	1.05	11	ND	ND	ND	ND	156	ND	ND	110
TC 0157	11	181	325	ND	18	ND	5.22	1	43	25	59	5.26	.12	1.87	1322	ND	1.01	145	1.06	8	ND	ND	ND	ND	182	ND	ND	78
TC 0158	11	175	184	ND	20	ND	5.16	1	29	37	67	5.51	.12	1.75	1653	1	1.01	127	1.06	7	ND	ND	ND	ND	161	ND	ND	81
TC 0159	11	139	171	ND	19	ND	7.06	1	65	16	32	5.39	.12	2.52	1894	ND	1.01	113	1.05	8	ND	ND	ND	ND	165	ND	ND	131
TC 0160	11	118	186	ND	23	ND	4.56	1	31	34	64	5.11	.11	1.67	1356	1	1.01	142	1.05	8	ND	ND	ND	ND	116	ND	ND	91
TC 0161	11	158	125	ND	17	ND	5.26	1	27	37	65	5.12	.11	1.57	1644	ND	1.01	104	1.05	5	ND	ND	ND	ND	120	ND	ND	72
TC 0162	11	175	96	ND	15	ND	3.49	1	36	54	69	5.98	.10	1.66	1572	ND	1.01	121	1.06	4	ND	ND	ND	ND	61	ND	ND	86
TC 0163	11	117	167	ND	11	ND	3.31	1	44	86	81	7.39	.11	1.77	1939	1	1.01	158	1.05	1	ND	ND	ND	ND	51	ND	ND	109
TC 0164	11	115	92	ND	16	ND	4.44	1	61	97	117	7.16	.12	1.82	1765	1	1.01	143	1.05	2	ND	ND	ND	ND	61	ND	ND	111
TC 0165	11	117	42	ND	11	ND	10.47	1	31	55	81	5.64	.15	1.54	1666	ND	1.01	119	1.04	5	ND	ND	ND	ND	15	ND	ND	79
SPRINKLER	11	111	0	ND	1	ND	1.1	1	1	1	1	1.1	1.01	1.01	1	1	1.01	1	1.01	1	1	1	1	1	1	1	1	1

NO. 419 P206/030

VANGOCHEM LAB LIMITED

12:37

05/10/88



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L6
(604) 251-5666

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: MPD CONSULTING LTD.
ADDRESS: 100 - 581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Apr 18 1988

REPORT#: 880376 GA
JOB#: 880376

PROJECT#: SQUAW LAKE
SAMPLES ARRIVED: Apr 11 1988
REPORT COMPLETED: Apr 15 1988
ANALYSED FOR: Au (FA/AAS)

INVOICE#: 880376 NA
TOTAL SAMPLES: 52
SAMPLE TYPE: 52 Rock
REJECTS: SAVED

SAMPLES FROM: Kenora, Ont.
COPY SENT TO: Mr. Stafford Kelly and Mr. Mel De Quadros.

PREPARED FOR: Mr. Mel De Quadros

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Oakville office.



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604) 251-5656 FAX: 254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880376 GA

JOB NUMBER: 880376

MPD CONSULTING LTD.

PAGE 1 OF 2

SAMPLE #	Au ppb
SQ 01001	nd
SQ 01002	nd
SQ 01003	nd
SQ 01004	nd
SQ 01005	60
SQ 01006	140
SQ 01008	nd
SQ 01010	nd
SQ 01012	nd
SQ 01014	nd
SQ 01016	20
SQ 01018	nd
SQ 01020	nd
SQ 01022	nd
SQ 01024	nd
SQ 01025	50
SQ 01026	nd
SQ 01028	nd
SQ 01030	nd
SQ 01032	20
SQ 01033	nd
SQ 01034	180
SQ 01035	nd
SQ 01037	nd
SQ 01039	nd
SQ 01041	10
SQ 01043	nd
SQ 01045	100
SQ 01048	nd
SQ 01049	120
SQ 01050	nd
SQ 01051	1400
SQ 01052	10
SQ 01054	nd
SQ 01055	nd
SQ 01058	nd
SQ 01062	nd
SQ 01063	nd
SQ 01064	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
 1900 Triumph Street
 Vancouver, B.C. V5L 1K5
 (604)251-5656 FAX:254-5717

BRANCH OFFICE
 1630 PANDORA ST.
 VANCOUVER, B.C. V5L 1L6
 (604) 251-5656

REPORT NUMBER: 880376 GA

JOB NUMBER: 880376

MPD CONSULTING LTD.

PAGE 2 OF 2

SAMPLE #	Au
	ppb
SQ 01068	nd
SQ 01072	nd
SQ 01073	10
SQ 01074	10
SQ 01076	nd
SQ 01078	nd
SQ 01080	nd
SQ 01082	nd
SQ 01085	25
SQ 01087	nd
SQ 01088	nd
SQ 01089	nd
SQ 01090	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V6L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: MPD CONSULTANTS LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Apr 18 1988

REPORT#: 880376 88
JOB#: 880376

PROJECT#: SQUAW LAKE
SAMPLES ARRIVED: Apr 11 1988
REPORT COMPLETED: Apr 15 1988
ANALYSED FOR: Pd (FA/AAS) Pt (FA/AAS)

INVOICE#: 880376 NA
TOTAL SAMPLES: 15
SAMPLE TYPE: 15 Rock
REJECTS: SAVED

SAMPLES FROM: Kenora, Ont.
COPY SENT TO: Mr. Stafford Kelly and Mel De Quadros.

PREPARED FOR: Mr. Mel De Quadros

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Oakville office.



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L8
(604) 251-5656

REPORT #: 880376 GB JOB #: 880376 MPD CONSULTANTS LTD. PAGE 1 OF 1

SAMPLE #	Pd ppm	Pt ppm
SQ 01020	.05	nd
SQ 01024	nd	nd
SQ 01033	nd	nd
SQ 01034	nd	nd
SQ 01035	nd	.05
SQ 01041	.10	nd
SQ 01049	nd	nd
SQ 01050	.10	nd
SQ 01051	nd	nd
SQ 01058	nd	nd
SQ 01072	.10	nd
SQ 01073	nd	nd
SQ 01074	nd	nd
SQ 01076	nd	nd
SQ 01080	nd	nd

DETECTION LIMIT

nd = none detected

.05
-- = not analysed

.05
is = insufficient sample

SAMPLE NAME	AS PPM	AL L	AS PPM	AU PPM	BA PPM	BI PPM	CA L	CD PPM	CO PPM	CR PPM	CU PPM	FE L	K L	MG L	MN PPM	MO PPM	NA L	NI PPM	P L	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	J PPM	W PPM	Zn PPM
SO 01068	.1	2.41	28	ND	195	ND	4.00	.1	55	6	77	4.91	.13	1.63	893	ND	.01	53	.07	1	ND	ND	ND	4	61	ND	ND	92
SO 01072	.1	2.23	24	ND	96	ND	2.17	.1	52	2	172	5.19	.11	1.62	790	ND	.01	82	.07	2	ND	ND	ND	3	45	ND	ND	81
SO 01073	.1	2.08	30	ND	602	ND	9.71	.1	67	3	478	5.25	.22	1.41	1284	1	.01	102	.03	5	ND	ND	ND	2	135	5	ND	82
SO 01074	.6	2.12	27	ND	103	ND	3.25	.3	66	5	329	5.09	.11	1.45	744	ND	.01	82	.07	3	ND	ND	ND	6	39	ND	ND	78
SO 01076	1.1	2.20	ND	ND	140	ND	2.58	.3	50	11	161	4.94	.11	1.52	681	ND	.01	80	.06	5	ND	ND	ND	11	42	ND	ND	75
SO 01078	1.2	2.29	ND	ND	339	ND	1.53	.5	60	5	299	7.55	.13	1.67	601	ND	.01	139	.05	8	ND	ND	ND	8	21	ND	ND	93
SO 01080	1.5	2.33	ND	ND	302	ND	1.72	.3	83	15	411	11.89	.16	1.62	601	ND	.01	282	.05	11	ND	ND	ND	7	30	ND	ND	110
SO 01082	2.1	2.83	3	ND	344	ND	1.92	.3	104	54	672	13.76	.19	2.08	659	1	.01	439	.04	12	ND	ND	ND	9	24	ND	ND	132
SO 01085	1.1	1.62	ND	ND	81	ND	2.83	.5	64	69	573	5.84	.12	1.65	535	1	.01	284	.04	7	ND	ND	ND	6	37	ND	ND	79
SO 01087	1.1	1.79	39	ND	6	ND	1.86	.5	98	62	902	6.24	.08	2.24	508	1	.01	366	.04	6	ND	ND	ND	1	11	ND	ND	88
SO 01088	1.2	1.56	7	ND	2	ND	1.25	.1	106	55	670	7.55	.08	2.45	380	4	.01	531	.04	7	ND	ND	ND	ND	3	ND	ND	53
SO 01089	1.1	1.45	4	ND	26	4	2.57	.5	42	70	373	2.58	.08	1.58	492	1	.01	164	.04	10	ND	ND	ND	9	30	ND	ND	55
SO 01090	1.7	.88	ND	ND	11	5	2.91	.2	27	74	211	1.56	.08	.81	261	1	.01	69	.04	4	ND	ND	ND	10	37	ND	ND	58
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.11	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	3	3	1

P013/030

VANGECHEM LAB LIMITED

12:44

05/10/88

NO. 419

**VANGEOCHEM LAB LIMITED**

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5636 FAX:254-3717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

=====
GEOCHEMICAL ANALYTICAL REPORT
=====

CLIENT: MPD CONSULTANTS LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Apr 18 1988

REPORT#: 880385 GA
JOB#: 880385

PROJECT#: SQUAW LAKE
SAMPLES ARRIVED: Apr 14 1988
REPORT COMPLETED: Apr 18 1988
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880385 NA
TOTAL SAMPLES: 45
SAMPLE TYPE: 45 Core
REJECTS: SAVED

SAMPLES FROM: Kenora, Ont.
COPY SENT TO: Mr. Stafford Kelly and Mr. Mel De Quadros.

PREPARED FOR: Mr. Mel De Quadros

ANALYSED BY: VGC Staff

SIGNED: _____
A handwritten signature in black ink is written over a horizontal dashed line.

GENERAL REMARK: Invoice sent to Oakville office.



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604) 251-5656 FAX: 254-5717

BRANCH OFFICE
1830 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880385 GA

JOB NUMBER: 880385

MPD CONSULTING LTD.

PAGE 1 OF 2

SAMPLE #	Au ppb
01092	15
01094	30
01096	80
01097	140
01098	10
01099	nd
01101	85
01103	nd
01105	nd
01107	70
01108	15
01109	10
01110	60
01112	50
01113	nd
01114	25
01115	nd
01116	nd
01117	nd
01118	nd
01119	35
01120	nd
01121	nd
01122	nd
01123	nd
01124	nd
01125	nd
01126	70
01127	10
01128	nd
01129	nd
01130	10
01131	nd
01132	nd
01133	nd
01134	nd
01135	50
01136	15
01137	30

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

**VANGEOCHEM LAB LIMITED**

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B80385 6A

JOB NUMBER: 880385

MPD CONSULTANTS LTD.

PAGE 2 OF 2

SAMPLE #	Au
	ppb
01138	nd
01139	nd
01140	nd
01141	nd
01142	nd
01143	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

SAMPLE NAME	AS PPH	A %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CO PPH	CR PPH	CU PPH	FE %	K %	MG %	MN PPH	MO PPH	NA %	NI PPH	P %	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	BR PPH	U PPH	W PPH	ZN PPH	
01139	11	1.57	18	ND	14	5	1.20	11	2	38	5	1.61	1.06	122	129	ND	1.01	3	1.01	3	ND	ND	ND	ND	21	ND	ND	12
01139	11	1.75	14	ND	20	3	1.21	12	2	64	4	1.67	1.05	120	96	3	1.01	3	1.01	2	ND	ND	ND	ND	22	ND	ND	11
01140	11	1.78	3	ND	20	ND	1.57	11	2	72	1	1.64	1.06	131	125	ND	1.01	3	1.01	2	ND	ND	ND	ND	22	ND	ND	13
01141	11	1.18	8	ND	22	ND	1.13	11	2	57	2	1.35	1.06	132	132	3	1.01	7	1.01	2	ND	ND	ND	ND	18	ND	ND	25
1111	11	1.37	7	ND	16	ND	1.23	11	1	43	1	1.86	1.05	129	129	ND	1.01	5	1.01	1	ND	ND	ND	ND	15	ND	ND	21
1114	11	1.97	217	ND	24	ND	1.93	11	2	64	3	1.47	1.07	145	145	2	1.01	5	1.01	3	ND	ND	ND	ND	19	ND	ND	17
DEFLECTION LIMIT	11	1.01	0	0	1	3	1.01	11	1	1	1	1.01	1.01	1	1	1.01	1	1.01	2	3	5	2	2	1	5	7	1	

P018/030

NO. 419

VANGEOCHEM LAB LIMITED

12:48

05/10/88

**VANGEOCHEM LAB LIMITED**

MAIN OFFICE AND LABORATORY
1900 Triumph Street
Vancouver, B.C. V6L 1K3
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L6
(604) 251-6656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: MPD CONSULTANTS LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Apr 22 1988

REPORT#: 880395 GA
JOB#: 880395

PROJECT#: None given
SAMPLES ARRIVED: Apr 18 1988
REPORT COMPLETED: Apr 21 1988
ANALYSED FOR: Au (FA/AAS)

INVOICE#: 880395 NA
TOTAL SAMPLES: 83
SAMPLE TYPE: 83 Drill core
REJECTS: SAVED

SAMPLES FROM: Oakville, Ont.
COPY SENT TO: Mr. Mel De Quadros & Mr. Stafford Kelly.

PREPARED FOR: Mr. Mel De Quadros

ANALYSED BY: VGC Staff

SIGNED: _____

A handwritten signature in black ink, appearing to be 'M. De Quadros', written over a dashed horizontal line.

GENERAL REMARK: Invoice sent to Oakville office.



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604) 251-3656 FAX: 254-5717

BRANCH OFFICE
1830 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-6666

REPORT NUMBER: 880395 GA

JOB NUMBER: 880395

MPD CONSULTANTS LTD.

PAGE 1 OF 3

SAMPLE #	Au ppb
02001	nd
02003	nd
02005	nd
02007	nd
02009	nd
02010	10
02011	nd
02013	10
02015	nd
02017	nd
02019	nd
02022	10
02023	nd
02024	nd
02025	nd
02026	nd
02028	nd
02030	nd
02032	nd
02034	nd
02036	nd
02038	nd
02040	nd
02042	nd
02044	nd
02046	nd
02047	nd
02048	nd
02049	nd
02051	10
02053	10
02055	10
02057	nd
02059	10
02061	10
02063	10
02065	nd
02067	nd
02068	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

1s = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604) 251-5656 FAX: 254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5858

REPORT NUMBER: 880395 GA

JOB NUMBER: 880395

NPD CONSULTANTS LTD.

PAGE 2 OF 3

SAMPLE #	Au ppb
02069	nd
02070	nd
02072	10
02074	nd
02076	nd
02078	nd
02080	nd
02082	10
02084	nd
02086	nd
02088	nd
02090	nd
02091	nd
02092	nd
02093	nd
02095	nd
02096	nd
02098	nd
02100	nd
02102	nd
02104	nd
02105	nd
02106	nd
02107	nd
02108	nd
02109	10
02110	nd
02111	nd
02113	nd
02115	nd
02117	nd
02119	40
02120	nd
02121	nd
02124	nd
02126	nd
02128	20
02130	nd
02132	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

**VANGEOCHEM LAB LIMITED**

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5666

REPORT NUMBER: 880395 6A

JOB NUMBER: 880395

MPD CONSULTANTS LTD.

PAGE 3 OF 3

SAMPLE #	Au ppb
02134	nd
02136	nd
02138	nd
02140	nd
02141	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

**VANGEOCHEM LAB LIMITED**

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V6L 1K5
(604)251-5656 FAX:254-3717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V6L 1L6
(604) 251-6666

GEOCHEMICAL ANALYTICAL REPORT
=====

CLIENT: MPD CONSULTANTS LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: Apr 22 1988

REPORT#: 880395 0B
JOB#: 880395

PROJECT#: None given
SAMPLES ARRIVED: Apr 18 1988
REPORT COMPLETED: Apr 21 1988
ANALYSED FOR: Pd Pt

INVOICE#: 880395 NA
TOTAL SAMPLES: 14
SAMPLE TYPE: 14 Drill core
REJECTS: SAVED

SAMPLES FROM: Oakville, Ont.
COPY SENT TO: Mr. Mel De Quadros & Mr. Stafford Kelly.

PREPARED FOR: Mr. Mel De Quadros

ANALYSED BY: VGC Staff

SIGNED: _____

A handwritten signature in black ink is written over a dashed horizontal line.

GENERAL REMARK: Invoice sent to Oakville office.



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604) 251-5656 FAX: 254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-6666

REPORT #1880395 GB JOB #1880395 MPD CONSULTANTS LTD. PAGE 1 OF 1

SAMPLE #	Pd ppm	Pt ppm
02048	nd	.05
02049	nd	nd
02051	nd	nd
02053	nd	nd
02059	nd	nd
02068	nd	nd
02069	nd	nd
02086	nd	nd
02088	nd	nd
02104	nd	nd
02108	nd	nd
02109	nd	nd
02110	nd	nd
02111	nd	nd

DETECTION LIMIT .05 .05
 nd = none detected -- = not analysed is = insufficient sample

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MO I	NI PPH	NO PPH	NA I	BI PPH	P I	PD PPH	PO PPH	PT PPH	SB PPH	SH PPH	SR PPH	U PPH	V PPH	ZN PPH
02134	.3	.20	NO	NO	19	NO	.09	.1	2	32	10	.32	.07	.06	105	2	.02	9	.01	7	NO	NO	NO	NO	10	NO	NO	13
02136	.1	.32	66	NO	21	4	.06	.1	3	77	10	.51	.07	.07	111	4	.02	8	.01	6	NO	NO	NO	NO	19	NO	NO	16
02138	.3	.35	NO	NO	23	3	1.01	.3	2	87	16	.64	.07	.07	117	4	.02	7	.01	6	NO	NO	NO	NO	23	NO	NO	13
02140	.3	.30	NO	NO	23	NO	.99	.1	1	70	10	.59	.07	.00	110	4	.02	5	.01	5	NO	NO	NO	NO	23	NO	NO	10
02141	.3	.27	NO	NO	15	4	1.04	.1	1	50	10	.57	.07	.09	106	1	.02	7	.01	6	NO	NO	NO	NO	23	NO	NO	15
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

05/10/88 12:56 VANGEOCHEM LAB LIMITED NO. 419 P027/030

**VANGEOCHEM LAB LIMITED**

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT
=====

CLIENT: MR. MEL DE QUADROS
ADDRESS: 40 Holwood Ave.
: Toronto, Ontario
: M6M 1P5

DATE: Feb 11 1988

REPORT#: 880125 GA
JOB#: 880125

PROJECT#: TEESHIN RES.
SAMPLES ARRIVED: Feb 02 1988
REPORT COMPLETED: Feb 11 1988
ANALYSED FOR: Ag Au (FA/AAS) ICP

INVOICE#: 880125 NA
TOTAL SAMPLES: 10
SAMPLE TYPE: 10 Rock
REJECTS: SAVED

SAMPLES FROM: Toronto, Ont. & Submitted by Mr. De Quadros.
COPY SENT TO: All copies sent to Mr. Mel De Quadros.

PREPARED FOR: Mr. Mel De Quadros

ANALYSED BY: VGC Staff

SIGNED: _____


GENERAL REMARK: Assay for Au > 500 ppb. No assay necessary.



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5856

REPORT NUMBER: 880125 6A

JOB NUMBER: 880125

TEESHIN RESOURCES LTD.

PAGE 1 OF 1

SAMPLE #	Ag ppm	Au ppb
02921	.7	70
02922	nd	110
02923	.2	415
02924	.8	210
02925	.6	215
02926	.4	220
02927	.4	210
02928	.2	290
02929	.2	110
02930	.2	305

DETECTION LIMIT 0.1 5
 nd = none detected -- = not analysed 1s = insufficient sample



VANGEOCHEM LAB LIMITED

VANGEOCHEM LAB LIMITED
1120 WEST 41ST AVENUE
VANCOUVER, B.C. V6L 1L6
(604) 251-5656

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: MPD CONSULTING LTD.

DATE: July 7 1988

1000 Highway 70
Oshawa, Ont.
L1G 4C9

REPORT#: 880639 GA

JOB#: 880639

MPD Consulting Ltd.
SARTLEY APPROV. 7/10/88
METHOD: EPA 8000
ANALYSIS: EPA 8000 (FA/AA) ICP

INVOICE#: 880639 GA
TOTAL SAMPLES: 72
SAMPLE TYPE: 72
REJECTS: SAVED

COPY SENT TO Oakville and Toronto office

PREPARED FOR: Mr. Mel de Quadros

ANALYSED BY: VGC Staff

SIGNED:

GENERAL REMARK: Invoice sent to Oakville office.



VANGEOCHEM LAB LIMITED

ANALYTICAL AND RESEARCH
 1700 MILLIKEN STREET
 VANCOUVER, B.C. V6L 1L6
 (604) 251-5656 FAX (604) 251-5707

BRANCH OFFICE
 1630 PANDORA ST.
 VANCOUVER, B.C. V5L 1L6
 (604) 251-5656

REPORT NUMBER: B80639 6A

JOB NUMBER: 880639

MPD CONSULTING LTD.

PAGE 1 OF 2

SAMPLE #	Ag ppm	Au ppt
SO 1	.4	50
SO 2	.7	30
SO 3	.4	nd
SO 4	.1	5
SO 03001	.4	50
SO 03002	.4	nd
SO 03003	.5	40
SO 03004	.5	40
SO 03005	.3	5
SO 03006	.3	nd
SO 03007	.4	nd
SO 03008	.3	nd
SO 03009	.2	nd
SO 03010	.4	nd
SO 03011	.1	nd
SO 03012	.1	25
SO 03013	.1	20
SO 03014	.2	30
SO 03015	.8	60
SO 03016	1.7	50
SO 03017	.8	10
SO 03018	1.7	330
SO 03019	.7	10
SO 03020	.5	nd
SO 03021	.5	nd
SO 03022	.2	25
SO 03023	2.2	470
SO 03024	2.0	290
SO 03025	.9	nd
SO 03026	.4	nd
SO 03027	1.4	150
SO 03028	.4	nd
SO 03029	.4	nd
SO 03030	.1	50
SO 03031	.8	170
SO 03032	.7	30
SO 03033	.8	nd
SO 03034	.4	nd
SO 03035	.3	nd

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed 15 = insufficient sample



VANGEOCHEM LAB LIMITED

ANALYTICAL SERVICES AND LABORATORY
2100 W. 41st Street
Vancouver, B.C. V6L 1K6
TEL: 251-5555 FAX: 254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880639 6A

JOB NUMBER: 880639

MPD CONSULTING LTD.

PAGE 2 OF 2

SAMPLE #	Ag ppm	Au ppt
SD 03036	5.3	300
SD 03037	.3	25
SD 03038	1.8	30
SD 03039	.7	20
SD 03040	.2	20
SD 03041	1.4	20
SD 03042	1.7	nd
SD 03043	.1	15
SD 03044	1.5	nd
SD 03045	1.9	nd
SD 03046	1.0	nd
SD 03047	1.0	nd
SD 03048	3.1	85
SD 03049	1.3	15
SD 03050	1.0	nd
SD 03051	.6	nd
SD 03052	.8	50
SD 03053	.1	20
SD 03054	1.2	15
SD 03055	.7	nd
SD 03056	.7	nd
SD 03057	.0	nd
SD 03058	.7	nd
SD 03059	.6	nd
SD 03060	.8	nd
SD 03061	.6	15
SD 03062	.6	4.
SD 03063	.5	nd
SD 03064	.7	nd
SD 03065	.4	nd
SD 03066	.5	nd
SD 03067	.5	nd
SD 03069	.4	nd

DETECTION LIMIT

0.1 5

nd = none detected

-- = not analysed

is = insufficient sample



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
 450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,
 ONTARIO, CANADA L4Z-1R5
 PHONE (416) 890-0310

To: M P D CONSULTANTS

100 - 581 ARGUS RD.
 OAKVILLE, ON
 L6J 3J4

Project: VESKIN RESOURCES
 Comments: CC: MR. C. KURYLOW, P. ENG. CC: MEL DE QUADROS

**Page No.
 Tot. Pag.
 Date: 16-AUG-88
 Invoice #: I-8820547
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8820547

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	Cu ppm	Ni ppm	Au ppb AFS	Pd ppb AFS	Pt ppb AFS			
0541	205	50	3.8	---	---	---	---	---			
0542	205	10	0.6	---	---	---	---	---			
0543	205	5	0.7	---	---	---	---	---			
0544	205	35	0.1	---	---	---	---	---			
0545	205	25	0.1	---	---	---	---	---			
0546	205	< 5	0.1	---	---	---	---	---			
0547	205	< 5	0.1	---	---	---	---	---			
0548	205	75	0.1	---	---	---	---	---			
0549	205	55	0.1	---	---	---	---	---			
0550	205	465	4.4	---	---	---	---	---			
0551	205	165	0.6	---	---	---	---	---			
0552	205	100	0.2	---	---	---	---	---			
0553	205	< 5	0.1	---	---	---	---	---			
0554	205	---	0.3	350	1080	6	6	5			
0555	205	---	0.3	337	1000	240	8	5			
0556	205	---	0.6	446	1000	2	8	5			
0557	205	< 5	0.1	---	---	---	---	---			
0558	205	45	0.1	---	---	---	---	---			
0559	205	25	0.1	---	---	---	---	---			
0560	205	50	0.1	---	---	---	---	---			
0561	205	10	0.1	---	---	---	---	---			
0562	205	15	0.1	---	---	---	---	---			
0563	205	95	0.1	---	---	---	---	---			
0564	205	140	0.5	---	---	---	---	---			
0565	205	20	4.0	---	---	---	---	---			
0566	205	30	0.2	---	---	---	---	---			
0567	205	<< 5	0.1	---	---	---	---	---			
0568	205	<< 5	0.2	---	---	---	---	---			
0569	205	<< 5	0.1	---	---	---	---	---			
0570	205	<< 5	1.2	---	---	---	---	---			
0571	205	< 5	0.2	---	---	---	---	---			
0572	205	30	0.3	---	---	---	---	---			
0573	205	<< 5	0.2	---	---	---	---	---			
0574	205	<< 5	0.1	---	---	---	---	---			
0575	205	<< 5	0.4	---	---	---	---	---			
0576	205	45	0.8	---	---	---	---	---			

CERTIFICATION :

[Signature]

APPENDIX C:

CHECK ASSAYS



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
 450 MATHEWSON BLVD, UNIT 34, MISSISSAUGA,
 ONTARIO, CANADA L4Z-1R5
 PHONE (416) 890-0110

To: M P D CONSULTANTS

100 - 581 ARGUS RD.
 OAKVILLE, ON
 L6J 3J4

Project:
 Comments: MEL DEQUADROS

**Page #: 1-A
 Tot. Pages: 1
 Date: 23-MAY-88
 Invoice #: I-8815503
 P.O. #

CERTIFICATE OF ANALYSIS A8815503

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			FA-AA	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
TC 0105	205	238	260	0.20	< 0.2	355	30	0.5	< 2	3.91	< 0.5	25	80	88	5.85	< 10	< 1	0.11	20	1.26	1485
TC 0125	205	238	235	1.01	< 0.2	150	40	0.5	< 2	4.91	< 0.5	48	225	113	6.69	< 10	< 1	0.13	20	3.10	1390
TC 0128	205	238	165	0.79	0.2	4240	40	0.5	< 2	5.63	< 0.5	41	78	115	6.95	< 10	< 1	0.28	< 10	2.29	1720
TC 0130	205	238	155	0.40	0.2	430	30	0.5	< 2	5.24	< 0.5	44	57	104	5.22	< 10	< 1	0.20	10	2.16	1285
TC 0138	205	238	360	0.47	< 0.2	2200	30	0.5	< 2	3.98	< 0.5	57	58	92	6.48	< 10	< 1	0.28	10	1.42	1280
TC 0139	205	238	50	0.17	< 0.2	5520	10	0.5	< 2	10.15	< 0.5	35	40	60	4.42	< 10	< 1	0.10	< 10	4.57	1425
TC 0142	205	238	550	0.32	< 0.2	1760	20	0.5	< 2	4.04	< 0.5	45	26	80	6.52	< 10	< 1	0.20	10	1.38	1395
TC 0148	205	238	90	0.61	< 0.2	>10000	40	0.5	< 2	3.90	< 0.5	52	28	76	6.53	< 10	< 1	0.37	10	1.27	1540
TC 0151	205	238	290	0.15	< 0.2	>10000	10	0.5	< 2	4.53	< 0.5	44	15	83	6.60	< 10	< 1	0.10	10	1.56	1595
TC 0152	205	238	315	0.50	< 0.2	6120	30	0.5	< 2	4.39	< 0.5	45	41	104	6.98	< 10	< 1	0.29	10	1.49	1605
TC 0153	205	238	75	0.48	< 0.2	>10000	30	< 0.5	2	4.30	< 0.5	35	31	83	7.51	< 10	< 1	0.29	< 10	1.41	2070

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,
 ONTARIO, CANADA L4Z-1R5
 PHONE (416) 890-0310

To: M P D CONSULTANTS

100 - 581 ARGUS RD.
 OAKVILLE, ON
 L6J 3J4

Project:

Comments: CC: MEL. DEQUADROS

**Page No. 1-B
 Tot. Pages: 1
 Date: 23-MAY-88
 Invoice #: I-8815503
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8815503

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
TC 0105	205 238	6	0.02	77	340	12	10	5	151	< 0.01	< 10	< 10	14	5	51
TC 0125	205 238	< 1	0.05	191	880	6	< 5	11	444	0.01	< 10	< 10	67	15	83
TC 0128	205 238	< 1	0.01	135	730	8	25	6	339	0.01	< 10	< 10	24	15	71
TC 0130	205 238	< 1	0.01	147	780	16	45	4	327	< 0.01	< 10	< 10	12	5	103
TC 0138	205 238	< 1	0.01	241	450	12	30	5	169	< 0.01	< 10	< 10	14	5	71
TC 0139	205 238	< 1	0.01	150	780	2	40	5	771	< 0.01	< 10	< 10	13	5	48
TC 0142	205 238	< 1	0.01	152	590	12	15	5	157	< 0.01	< 10	< 10	8	< 5	52
TC 0148	205 238	< 1	0.02	144	810	10	35	4	181	< 0.01	< 10	< 10	18	< 5	87
TC 0151	205 238	< 1	0.01	147	510	4	30	5	179	< 0.01	< 10	< 10	6	< 5	57
TC 0152	205 238	2	0.02	125	560	2	20	5	177	< 0.01	< 10	< 10	12	5	61
TC 0153	205 238	< 1	0.01	66	620	2	30	3	175	< 0.01	< 10	< 10	16	< 5	79

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,
ONTARIO, CANADA L4Z-1R5
PHONE (416) 890-0310

To: M P D CONSULTANTS

100 - 581 ARGUS RD.
OAKVILLE, ON
L6J 3J4

Project :
Comments : MEL DEQUADROS

**Page No. : 1
Tot. Pages : 1
Date : 23-MAY-88
Invoice # : I-8815501
P.O. # :

CERTIFICATE OF ANALYSIS A8815501

SAMPLE DESCRIPTION	PREP CODE	Ag ppm Aqua R	Au ppb AFS	Pd ppb AFS	Pt ppb AFS						
1006	205 ---	1.9	300	<< 2	< 5						
1034	205 ---	1.0	440	< 2	< 5						
1035	205 ---	0.5	68	<< 2	<< 5						
1041	205 ---	0.1	2	< 2	< 5						
1051	205 ---	0.7	1070	< 2	< 5						
1072	205 ---	0.4	48	<< 2	< 5						
1082	205 ---	1.1	10	<< 2	< 5						
1085	205 ---	1.0	78	<< 2	< 5						
1096	205 ---	4.1	440	<< 2	< 5						
1097	205 ---	10.7	410	<< 2	< 5						
1110	205 ---	9.5	104	< 10	< 15						
1126	205 ---	0.2	2	<< 2	< 5						
2010	205 ---	0.2	6	<< 2	< 5						
2022	205 ---	0.8	52	<< 2	< 5						
2048	205 ---	1.0	56	<< 2	< 5						
2068	205 ---	5.7	30	< 4	< 5						
2078	205 ---	0.3	8	< 10	< 10						
2082	205 ---	0.7	16	< 8	< 10						
2109	205 ---	1.5	22	< 8	< 10						
2119	205 ---	0.2	10	< 2	< 5						
2128	205 ---	1.7	28	< 2	< 5						

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
 450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,
 ONTARIO, CANADA L4Z-1R5
 PHONE (416) 890-0310

To: M P D CONSULTANTS

100 - 581 ARGUS RD.
 OAKVILLE, ON
 L6J 3J4

Project:
 Comments: MEL DEQUADROS

**Page: 1-A
 Tot. Pages: 1
 Date: 24-MAY-88
 Invoice #: A8815502
 P.O. #

CERTIFICATE OF ANALYSIS A8815502

SAMPLE DESCRIPTION	PREP CODE		Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)
	1006	299	232	1	< 10	233	880	44	< 4	1.5	85	159	120	10.85	2030	207
1034	299	232	1	< 10	132	2540	6	< 2	< 0.5	47	< 1	320	9.26	1915	19	1.44
1035	299	232	< 1	< 10	151	2680	18	4	0.5	45	< 1	360	9.08	2200	20	1.50
1041	299	232	< 2	< 10	136	2550	< 2	4	0.5	39	< 1	500	9.71	2200	33	1.49
1051	299	232	< 1	< 10	154	1240	< 2	22	< 0.5	65	3	300	10.55	2870	8	3.22
1072	299	232	< 1	< 10	145	870	< 2	10	0.5	77	81	160	11.50	1935	4	4.33
1082	299	232	< 1	< 10	173	610	< 2	2	0.5	122	393	330	18.05	2020	80	4.75
1085	299	232	< 1	< 10	134	520	< 2	8	0.5	98	332	100	11.85	1820	150	5.80
1096	299	232	< 1	< 10	132	470	< 2	14	0.5	96	467	60	8.25	2090	2020	6.55
1097	299	232	< 1	< 10	152	400	< 2	8	3.0	281	1798	10	12.05	2240	2770	13.05
1110	299	232	< 1	< 10	215	350	< 2	6	2.0	250	2525	< 10	11.40	1815	5240	13.35
1126	299	232	< 1	< 10	21	590	< 2	< 2	< 0.5	12	29	220	2.51	294	110	0.80
2010	299	232	< 1	< 10	8	590	< 6	< 2	< 0.5	17	20	220	2.35	333	100	0.78
2022	299	232	< 1	< 10	127	580	< 2	10	< 0.5	83	291	240	11.65	2180	142	5.26
2048	299	232	< 1	< 10	141	520	< 2	2	0.5	92	280	210	11.15	1855	153	5.19
2068	299	232	< 1	< 10	139	460	< 2	6	< 0.5	88	686	40	10.05	2110	2350	7.36
2078	299	232	< 1	< 10	180	420	< 2	2	< 0.5	163	1458	< 10	12.25	1745	5240	15.45
2082	299	232	1	< 10	149	390	< 2	2	< 0.5	171	1445	< 10	13.05	1690	4540	14.95
2109	299	232	< 1	< 10	65	390	< 2	2	< 0.5	124	1166	< 10	8.16	1975	2740	11.20
2119	299	232	< 1	< 10	36	900	< 4	2	< 0.5	26	58	430	3.88	418	119	1.46
2128	299	232	< 1	< 10	90	560	< 2	2	< 0.5	122	573	10	7.79	2210	1595	9.06

CERTIFICATION :

BC



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
 450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,
 ONTARIO, CANADA L4Z-1R5
 PHONE (416) 890-0310

To: M P D CONSULTANTS

100 - 581 ARGUS RD.
 OAKVILLE, ON
 L6J 3J4

Project :

Comments: CC: MEL DEQUADROS

**Page No: 1-B
 Tot. Pages: 1
 Date: 24-MAY-88
 Invoice #: I-8815502
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8815502

SAMPLE DESCRIPTION	PREP CODE		V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)				
	1006 1034 1015 1041 1051	299	232	581	5.35	< 0.5	8.89	191	3.5	2.22	386	1.25	0.46			
	299	232	10	7.60	0.5	5.50	217	0.5	1.27	541	3.40	0.50				
	299	232	16	7.77	1.0	6.30	73	0.5	1.53	615	3.33	0.55				
	299	232	23	7.78	4.0	5.26	7	0.5	1.34	609	3.73	0.56				
	299	232	441	6.24	< 0.5	7.23	98	1.5	2.38	357	1.87	0.49				
1072 1082 1085 1096 1097	299	232	715	5.06	< 0.5	8.73	176	0.5	2.24	194	1.27	0.46				
	299	232	1455	4.20	< 0.5	7.15	655	1.5	3.58	150	0.51	0.74				
	299	232	754	3.73	< 0.5	8.91	550	0.5	2.16	158	0.60	0.32				
	299	232	346	3.05	< 0.5	11.55	1765	5.0	1.14	238	0.23	0.29				
	299	232	228	1.78	< 0.5	6.77	5130	17.5	0.73	52	0.12	< 0.01				
1110 1126 2010 2022 2048	299	232	248	2.17	< 0.5	4.09	7030	12.5	0.76	22	0.07	< 0.01				
	299	232	43	7.27	< 0.5	2.33	89	0.5	0.16	206	2.58	1.28				
	299	232	42	8.18	< 0.5	2.04	49	0.5	0.27	371	4.82	0.42				
	299	232	805	3.89	< 0.5	8.91	316	0.5	2.29	100	0.31	1.64				
	299	232	694	3.94	< 0.5	7.73	396	2.0	1.99	193	0.25	1.87				
2068 2078 2082 2109 2119	299	232	350	3.06	< 0.5	9.75	2670	7.5	1.14	120	0.47	< 0.06				
	299	232	202	1.89	< 0.5	1.34	173	0.5	0.68	24	0.07	< 0.01				
	299	232	203	1.76	< 0.5	2.20	623	0.5	0.66	24	0.04	< 0.01				
	299	232	212	1.83	< 0.5	9.08	233	0.5	0.74	47	0.02	< 0.01				
	299	232	2	6.60	< 0.5	1.15	92	0.5	0.38	334	3.27	1.45				
2128	299	232	222	2.94	< 0.5	15.50	1375	2.5	0.86	103	0.21	< 0.01				

CERTIFICATION :

PCF



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1969 Triumph Street
Vancouver, B.C. V5L 1K5
(604) 251-5656 FAX: 254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

=====

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: MPD CONSULTING LTD.
ADDRESS: 100-581 Argus Rd.
: Oakville, Ont.
: L6J 3J4

DATE: July 7 1988

REPORT#: 880639 GA
JOB#: 880639

PROJECT#: None given
SAMPLES ARRIVED: June 30 1988
REPORT COMPLETED: July 7 1988
ANALYSED FOR: Ag Au (FA/AAS) ICP

INVOICE#: 880639 NA
TOTAL SAMPLES: 72
SAMPLE TYPE: 72 CORES/ROCKS
REJECTS: SAVED

SAMPLES FROM: Toronto, B.C.
COPY SENT TO: Oakville and Toronto office

PREPARED FOR: Mr. Mel de Quadros

ANALYSED BY: VGC Staff

SIGNED: _____



GENERAL REMARK: Invoice sent to Oakville office.



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880639 6A

JOB NUMBER: 880639

MPD CONSULTING LTD.

PAGE 1 OF 2

SAMPLE #	Ag ppm	Au ppb
SD 1	.4	50
SD 2	.7	30
SD 3	.4	nd
SD 4	.1	5
SD 03001	.4	50
SD 03002	.4	nd
SD 03003	.5	40
SD 03004	.5	40
SD 03005	.3	5
SD 03006	.3	nd
SD 03007	.4	nd
SD 03008	.3	nd
SD 03009	.2	nd
SD 03010	.4	nd
SD 03011	.4	nd
SD 03012	.5	35
SD 03013	.1	20
SD 03014	.5	30
SD 03015	.8	60
SD 03016	1.7	80
SD 03017	.6	10
SD 03018	4.5	330
SD 03019	.7	10
SD 03020	.5	nd
SD 03021	.5	nd
SD 03022	.6	25
SD 03023	2.2	470
SD 03024	2.0	290
SD 03025	.9	nd
SD 03026	.4	nd
SD 03027	1.4	150
SD 03028	.4	nd
SD 03029	.4	nd
SD 03030	.1	60
SD 03031	.8	170
SD 03032	.7	30
SD 03033	.8	nd
SD 03034	.4	nd
SD 03035	.3	nd

DETECTION LIMIT 0.1 .5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604) 251-5655 FAX: 254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880639 6A

JOB NUMBER: 880639

MPD CONSULTING LTD.

PAGE 2 OF 2

SAMPLE #	Ag ppm	Au ppb
SQ 03036	5.3	300
SQ 03037	.3	25
SQ 03038	1.6	30
SQ 03039	.7	20
SQ 03040	.2	20
SQ 03041	1.4	20
SQ 03042	1.7	nd
SQ 03043	.9	15
SQ 03044	1.5	nd
SQ 03045	1.9	nd
SQ 03046	1.0	nd
SQ 03047	1.0	nd
SQ 03048	3.1	65
SQ 03049	1.3	15
SQ 03050	1.0	nd
SQ 03051	.6	nd
SQ 03052	.5	30
SQ 03053	1.1	10
SQ 03054	1.3	15
SQ 03055	.7	nd
SQ 03056	.7	nd
SQ 03057	.8	nd
SQ 03058	.7	nd
SQ 03059	.6	nd
SQ 03060	.6	nd
SQ 03061	.6	15
SQ 03062	.6	40
SQ 03063	.5	nd
SQ 03064	.7	nd
SQ 03065	.4	nd
SQ 03066	.5	nd
SQ 03067	.5	nd
SQ 03068	.4	nd

DETECTION LIMIT

0.1 5

nd = none detected

-- = not analysed

is = insufficient sample

PART B

Area of drilling

12 37'

04° 50'

SARGAGE
LAKE

CUL DE SAC
LAKE

PEARMIGAN BAY

F-5

F-2

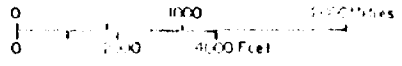
F-1

LABYRINTH
BAY

F-7

NARROW

SHOAL
LAKE



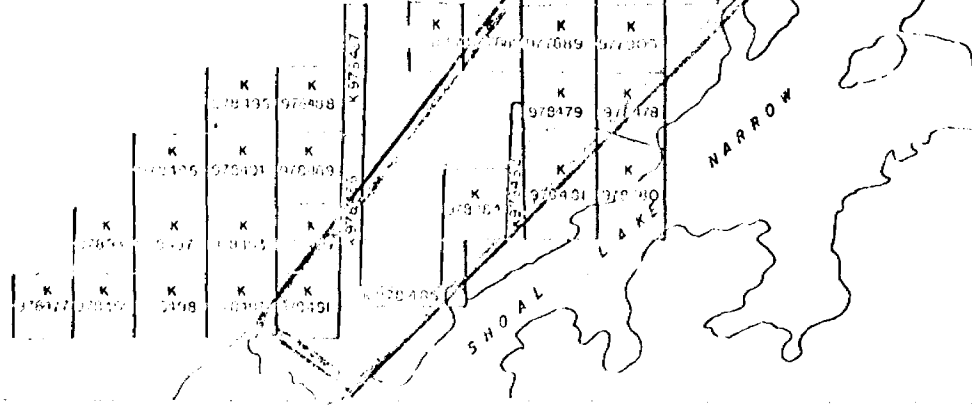
INDEX TO FIGURES

TUESHIN RESOURCES LTD.

CLAIM MAP

CLEARWATER AREA
KIMBERA CO., ALBERTA

SCALE: AS SHOWN	DATE: 27th 1988
DRAWN BY: M.J.D.	FIGURE NO: 2



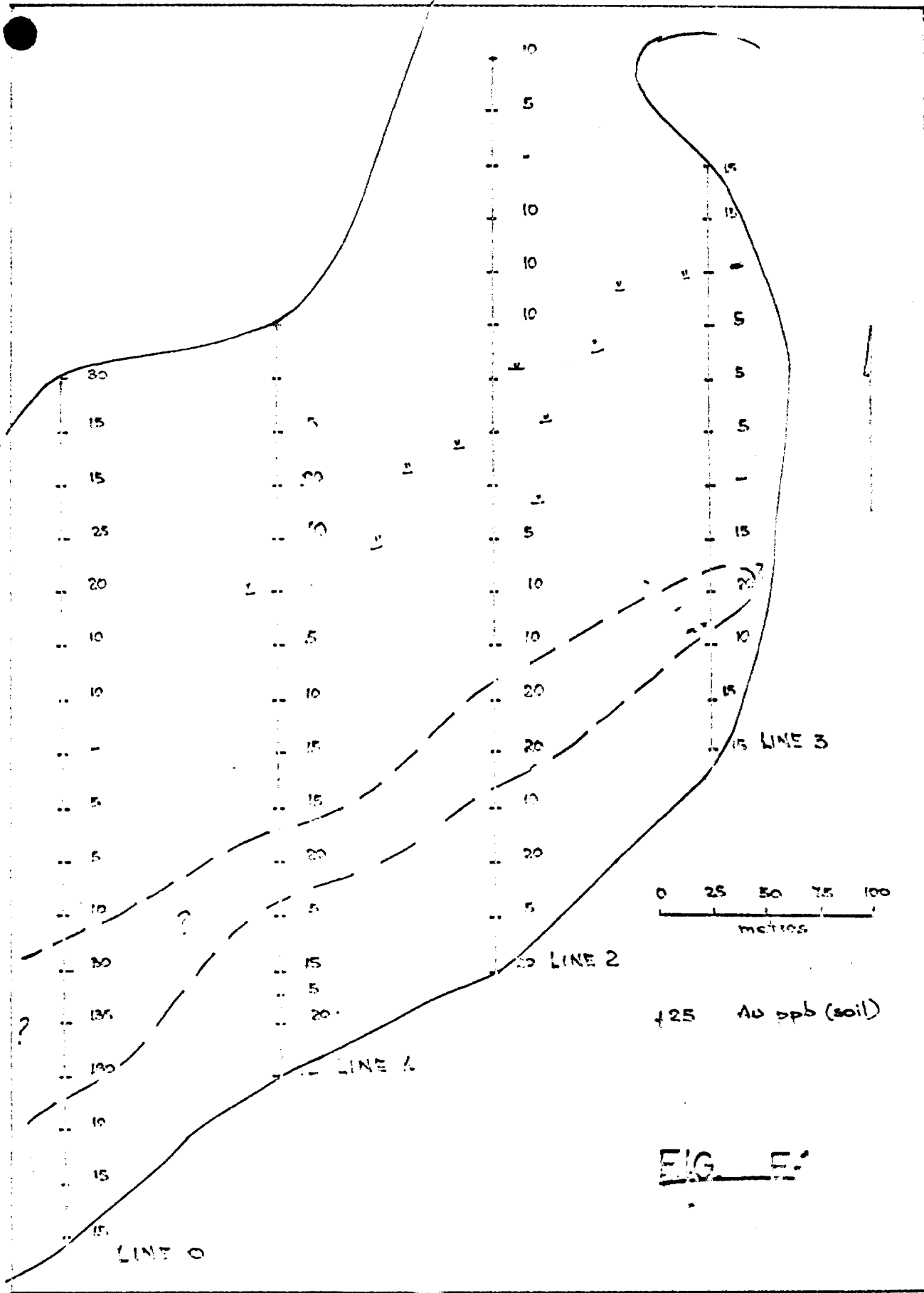


FIG. 5'

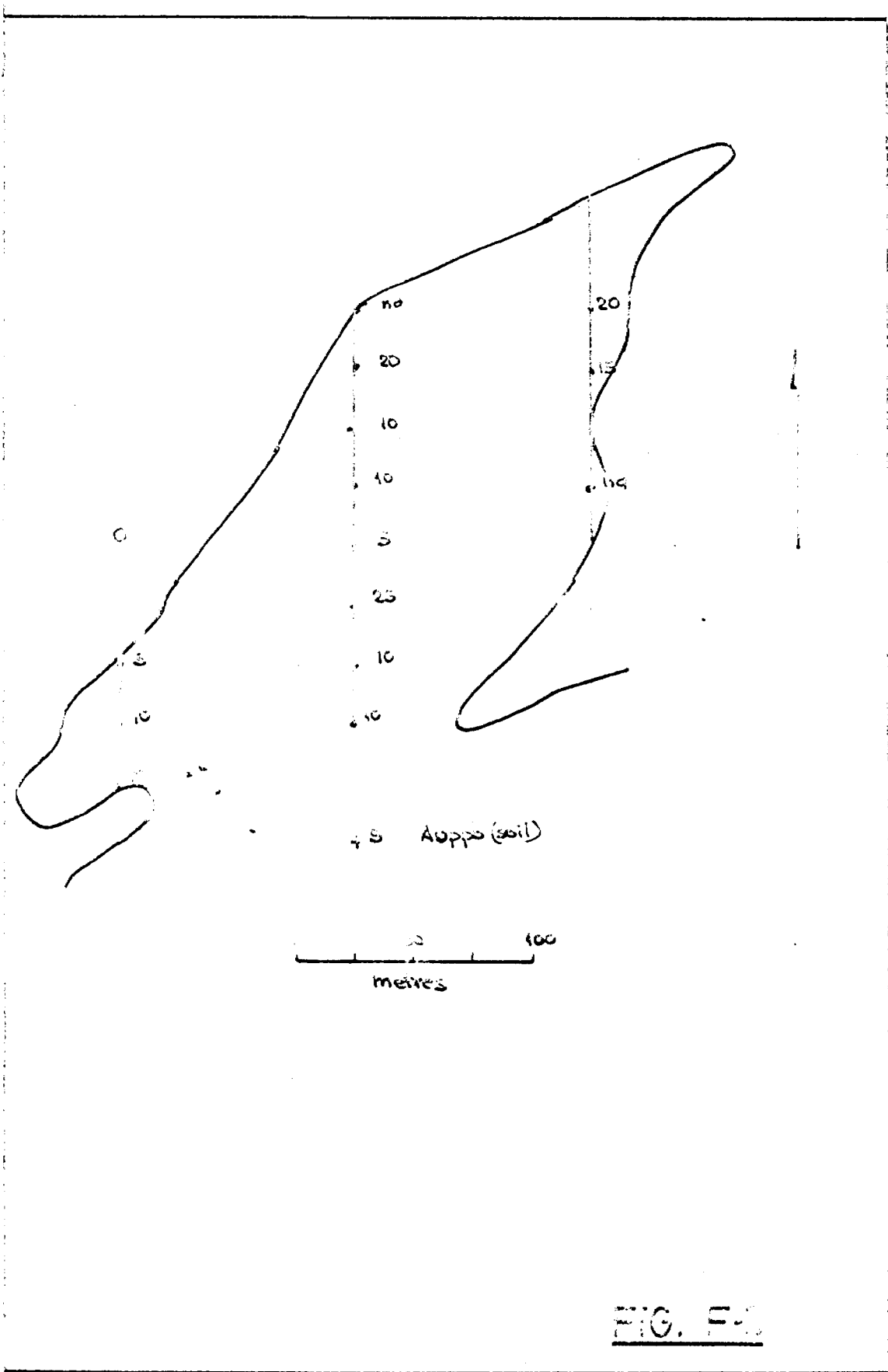


FIG. F-1



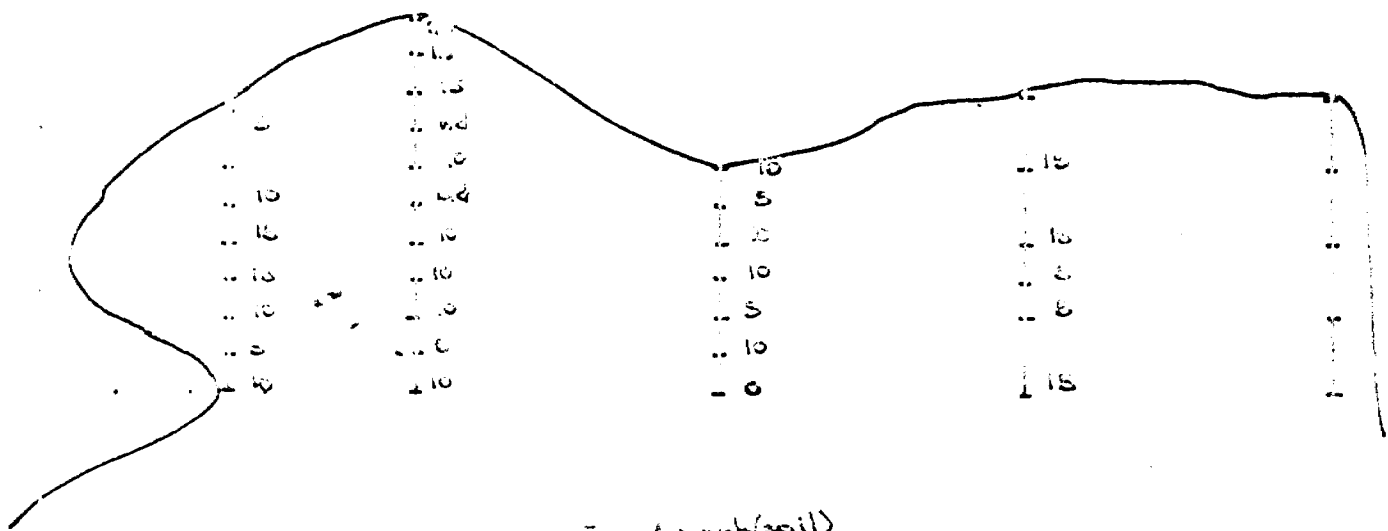
3210W

33W

32W

31W

30W



3 40 ppb(soil)

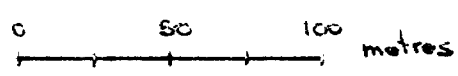


FIG 14

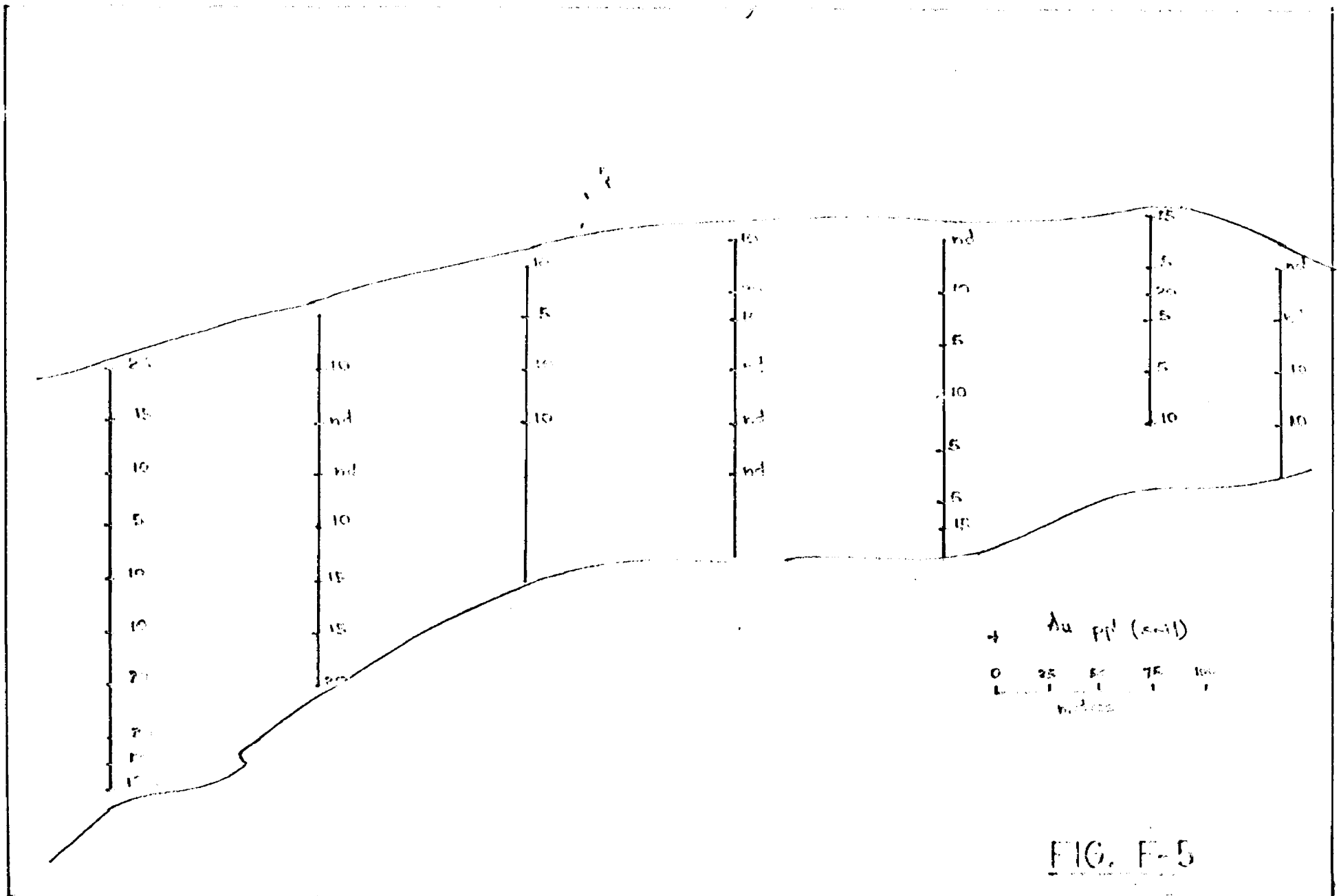


FIG. F-5

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: TEEBHIN RESOURCES LTD.
ADDRESS: 100 - 581 Argus Rd.
: Oakville, Ontario
: L6J 3J4

DATE: Dec 15 1988

REPORT#: 881863 GA
JOB#: 881863

PROJECT#: Shoal Lake
SAMPLES ARRIVED: Dec 7 1988
REPORT COMPLETED: Dec 15 1988
ANALYSED FOR: Ag Au ICP

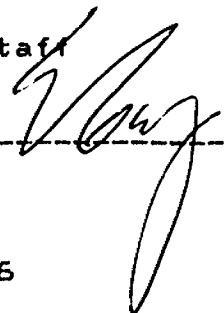
INVOICE#: 881863 NA
TOTAL SAMPLES: 537
SAMPLE TYPE: 537 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Rivers, Man
COPY SENT TO: ADRIAN KURLIWI

PREPARED FOR: MR. MEL DE QUADROS

ANALYSED BY: VGC Staff

SIGNED: _____



GENERAL REMARK: Remainder on Job 881866

GEOCHEMICAL ANALYTICAL REPORT
=====

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100 - 581 Argus Rd.
: Oakville, Ontario
: L6J 3J4

DATE: Dec 16 1988

REPORT#: 881866 GA
JOB#: 881866

PROJECT#: Shoal Lake
SAMPLES ARRIVED: Dec 7 1988
REPORT COMPLETED: Dec 16 1988
ANALYSED FOR: Ag Au ICP

INVOICE#: 881866 NA
TOTAL SAMPLES: 162
SAMPLE TYPE: 162 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Rivers, Man.
COPY SENT TO: ADRIAN KURYLIW

PREPARED FOR: MR. MEL DE QUADROS

ANALYSED BY: VGC Staff

SIGNED: _____


GENERAL REMARK: Remainder of Job 881863

REPORT NUMBER: 881863 GA

JOB NUMBER: 881863

TEESHIN RESOURCES LTD.

PAGE 1 OF 14

SAMPLE #	Ag ppm	Au ppb
4W 11+27N TL	.3	10
4W 11+50N	nd	5
4W 11+75N	.2	15
4W 12+00N	.2	255
4W 12+25N	.1	10
4W 12+50N	nd	nd
4W 12+66N	.1	75
4W 12+75N	.1	15
4W 13+00N	.1	5
4W 13+25N	nd	10
4W 13+50N	nd	15
4W 13+75N	nd	15
5W 11+25N	nd	5
5W 11+50N	nd	10
5W 11+75N	nd	10
5W 12+25N	.1	10
5W 12+50N	nd	10
5W 12+75N	.1	10
5W 13+00N	nd	10
5W 13+25N	nd	5
5W 13+40N	nd	nd
5W 13+50N	.1	nd
5W 13+75N	nd	nd
5W 14+00N BL	nd	nd
6W 12+38N EOL 12+00	.3	5
0E 24+25S	nd	5
0E 24+50S	nd	5
0E 24+75S	nd	5
0E 25+00S	nd	15
0E 25+25S	nd	nd
0E 25+50S	.1	nd
1W 22+75S	nd	nd
1W 23+25S	nd	nd
1W 23+50S	nd	nd
1W 23+75S	nd	nd
1W 24+00S	.1	10
1W 24+25S	.1	5
1W 24+50S	nd	10
1W 24+75S	.1	15

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881863 GA

JOB NUMBER: 881863

TEESHIN RESOURCES LTD.

PAGE 2 OF 14

SAMPLE #	Ag ppm	Au ppb
1W 25+00S	.1	10
1W 25+25S	nd	10
1W 25+50S	nd	35
1W 25+68S	nd	15
1W 25+75S	nd	10
1W 26+00S	.1	10
1W 26+25S	.1	10
1W 26+50S	nd	10
1W 26+70S EQL	nd	nd
2W 22+00S	nd	5
2W 22+25S	nd	nd
2W 22+50S	nd	5
2W 22+75S	nd	5
2W 23+00S	nd	5
2W 23+75S	nd	10
2W 24+00S	.1	10
2W 24+25S	.1	10
2W 24+50S	.1	10
2W 24+75S	nd	nd
2W 25+25S	.3	nd
2W 25+50S	.1	nd
2W 25+75S	.1	nd
2W 26+00S	nd	5
2W 26+25S	nd	nd
2W 26+50S	nd	20
2W 26+75S	.2	5
4W 14+00S BL	.1	5
4W 14+25S	nd	5
4W 14+50S	nd	5
4W 15+00S	.1	10
4W 15+25S	.1	10
4W 15+50S	nd	nd
4W 15+75S	nd	10
4W 16+00S	.5	10
4W 16+25S	nd	5
4W 16+50S	nd	15
4W 16+75S	nd	10
4W 17+00S	nd	10
4W 17+25S	.2	15

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881863 6A

JOB NUMBER: 881863

TEESHIN RESOURCES LTD.

PAGE 3 OF 14

SAMPLE #	Ag ppm	Au ppb
4W 17+75S	.1	nd
4W 18+00S	.3	15
4W 18+12S	.2	nd
4W 18+25S	.3	nd
4W 18+50S	.3	10
4W 20+75S	nd	nd
4W 21+25S	.1	nd
4W 21+65S	.1	10
4W 21+75S	.1	10
4W 24+75S	.3	5
4W 25+00S	.1	10
4W 25+25S	.1	10
4W 25+50S	.4	15
4W 25+75S	.1	10
4W 26+25S	nd	10
4W 26+50S	.2	nd
4W 26+75S	.1	15
5W 14+25S	nd	25
5W 14+50S	.4	15
5W 14+75S	.2	10
5W 15+00S	.3	10
5W 15+50S	.3	nd
5W 15+75S	.6	10
5W 16+00S	.1	5
5W 16+25S	.5	10
5W 16+50S	.1	10
5W 16+75S	nd	10
5W 17+00S	.3	10
5W 17+25S	.1	10
5W 18+00S	.3	5
5W 21+00S	.1	15
5W 21+12S	.2	10
5W 21+25S	.2	15
5W 21+50S	.1	5
5W 21+75S	.2	10
5W 22+00S	.1	10
5W 23+25S	.3	10
5W 23+50S	.1	5
5W 23+75S	.1	nd

 DETECTION LIMIT 0.1 5
 nd = none detected -- = not analysed

is = insufficient sample

REPORT NUMBER: 881863 GA

JOB NUMBER: 881863

TEESHIN RESOURCES LTD.

PAGE 4 OF 14

SAMPLE #	Ag ppm	Au ppb
5W 24+00S	nd	5
5W 24+25S	.1	nd
5W 24+50S	.1	nd
5W 24+75S	nd	5
5W 25+60S	.1	5

5W 25+75S	.1	5
5W 26+00S	.3	15

6W 14+25S	.1	10
6W 14+50S	.1	5
6W 15+25S	.2	20

6W 15+50S	.8	10
6W 15+75S	.1	5
6W 16+00S	.3	10
6W 16+25S	.1	5
6W 16+50S	nd	5

6W 16+75S	nd	15
6W 17+00S	.1	5
6W 20+75S	.3	10
6W 20+90S	.1	25
6W 21+00S	nd	15

6W 21+25S	nd	10
6W 21+50S	nd	15
6W 21+75S	.2	5
6W 22+00S BL	.1	10
6W 22+25S	nd	5

6W 22+65S	.1	10
6W 23+00S	nd	10
6W 23+25S	nd	5
6W 23+50S	nd	5
6W 23+75S	nd	5

6W 24+00S	nd	15
6W 24+12S	.3	10
6W 24+25S	nd	20
6W 24+85S	nd	nd
6W 25+00S	.1	10

6W 25+25S	.1	nd
6W 25+50S	nd	5
6W 25+75S	.2	15

7W 13+25S	nd	5
-----------	----	---

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881863 GA

JOB NUMBER: 881863

TEEHIN RESOURCES LTD.

PAGE 5 OF 14

SAMPLE #	Ag ppm	Au ppb
7W 13+50S	.5	5
7W 15+25S	.1	5
7W 15+75S	.4	10
7W 15+90S	.2	10
7W 16+00S	.1	15
7W 16+25S	.4	5
7W 16+50S	.3	10
7W 16+75S	.2	25
7W 17+00S	.1	15
7W 17+25S	.1	5
7W 17+50S	.1	20
7W 17+75S	.2	15
7W 18+50S	.2	10
7W 18+63S	.2	25
7W 20+35S	nd	15
7W 20+50S	.1	nd
7W 20+75S	nd	15
7W 21+00S	nd	10
7W 21+25S	nd	20
7W 21+35S	nd	15
7W 21+50S	nd	5
7W 21+75S	nd	10
7W 21+85S	.2	10
7W 22+00S BL	nd	10
7W 22+15S	nd	5
7W 23+00S	.1	5
7W 23+13S	nd	5
7W 26+00S	nd	nd
7W 26+25S	nd	10
7W 26+50S	nd	5
7W 26+75S	nd	5
7W 27+00S	.1	15
7W 27+25S	nd	20
7W 27+50S	.1	5
7W 27+75S	nd	nd
8W 14+75S	nd	nd
8W 15+00S	.1	15
8W 15+25S	nd	5
8W 15+50S	.3	15

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881863 6A

JOB NUMBER: 881863

TEEGHIN RESOURCES LTD.

PAGE 6 OF 14

SAMPLE #	Ag ppm	Au ppb
8W 15+75S	nd	nd
8W 16+00S	.1	10
8W 16+25S	nd	10
8W 16+50S	nd	25
8W 16+75S	nd	15
8W 17+00S	nd	5
8W 17+25S	.1	5
8W 17+50S	nd	20
8W 17+75S	nd	10
8W 20+25S	nd	10
8W 20+38S	nd	5
8W 20+50S	nd	nd
8W 20+75S	nd	15
8W 21+00S	nd	10
8W 21+25S	nd	10
8W 21+38S	nd	5
8W 21+50S	nd	5
8W 26+75S	nd	nd
8W 27+00S	.1	15
8W 27+25S	nd	nd
8W 27+50S	.1	10
8W 27+75S	.2	10
8W 28+00S	.1	5
8W 28+25S	nd	10
8W 28+50S	nd	5
8W 28+65S	.2	10
9W 15+15S	nd	10
9W 15+25S	.1	10
9W 15+50S	nd	nd
9W 15+75S	nd	nd
9W 16+00S	.1	5
9W 16+25S	nd	10
9W 16+50S	nd	5
9W 16+75S	nd	nd
9W 17+00S	nd	5
9W 17+25S	nd	5
9W 17+50S	.3	nd
9W 20+25S	.1	5
9W 20+35S	nd	nd

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881863 6A

JOB NUMBER: 881863

TEESHIN RESOURCES LTD.

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SAMPLE #	Ag ppm	Au ppb
9W 20+50S	.1	nd
9W 20+75S	.1	nd
9W 21+00S	.2	5
9W 21+25S	.1	5
9W 21+50S	.1	5
9W 21+75S	.1	nd
9W 22+00S	.1	nd
9W 22+25S	nd	15
9W 24+00S	nd	5
9W 24+15S	nd	10
9W 24+25S	.1	20
9W 24+50S	.1	15
9W 24+65S	nd	10
9W 24+75S	nd	nd
9W 25+75S	.2	10
9W 26+00S	.1	10
9W 26+25S	nd	nd
9W 26+50S	nd	10
9W 26+75S	.4	15
9W 27+00S	.1	20
9W 27+25S	.2	5
9W 27+50S	.3	15
9W 27+75S	.1	10
9W 28+00S	.3	25
9W 28+15S	.4	15
9W 28+25S	.2	20
9W 28+38S	.1	10
9W 28+50S	.3	15
9W 28+75S	nd	10
9W 29+00S	.3	20
9W 29+90S	nd	10
12W 22+00S BL	nd	5
12W 22+25S	nd	15
12W 22+50S	nd	10
12W 22+75S	nd	10
12W 23+00S	.1	5
12W 23+25S	nd	15
12W 25+00S	nd	15
12W 25+50S	nd	15

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881863 6A

JOB NUMBER: 881863

TEESHIN RESOURCES LTD.

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SAMPLE #	Ag ppm	Au ppb
12W 25+75S	.1	10
12W 26+00S	nd	10
12W 26+25S	nd	nd
12W 26+50S	.3	nd
12W 26+75S	.1	10
12W 27+00S	.1	10
12W 27+25S	nd	15
12W 27+50S	nd	nd
12W 27+75S	.1	5
12W 28+00S	nd	10
12W 28+25S	nd	5
12W 28+50S	.1	nd
12W 28+75S	nd	nd
12W 29+00S	nd	15
12W 29+25S	nd	20
12W 29+50S	.2	20
12W 29+75S	.1	10
12W 30+00S	nd	5
12W 30+25S	.1	15
12W 30+50S	.2	10
12W 30+75S	.2	10
12W 31+00S	.2	5
12W 31+25S	.1	nd
13W 28+75S	nd	15
13W 29+00S	nd	nd
13W 29+50S	nd	10
13W 29+75S	.1	5
13W 30+00S	nd	nd
13W 30+25S	.2	10
13W 30+50S	.2	10
13W 30+75S	.6	5
13W 31+00S	.5	15
14W 28+00S	nd	5
14W 28+25S	nd	nd
14W 28+50S	.2	nd
14W 28+75S	.7	20
14W 29+00S	.3	5
14W 29+25S	.3	5
14W 29+50S	.2	nd

DETECTION LIMIT 0.1 5

nd = none detected

-- = not analysed

is = insufficient sample

REPORT NUMBER: 881863 6A

JOB NUMBER: 881863

TEESHIN RESOURCES LTD.

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SAMPLE #	Ag ppm	Au ppb
14W 29+75S	.5	5
14W 30+00S	.5	nd
14W 30+25S	.2	5
14W 30+50S	.1	15
14W 30+75S	1.0	25

15W 18+50S	.7	10
15W 18+75S	.3	10
15W 19+00S	.1	nd
15W 19+25S	.1	nd
15W 19+50S	.3	nd

15W 19+75S	.3	5
15W 20+00S	nd	nd
15W 20+25S	.2	5
15W 20+50S	.1	10
15W 20+75S	.2	5

15W 21+00S	.1	5
15W 21+25S	nd	10
15W 21+50S	.2	5
15W 21+75S	.6	10
15W 22+00S	.2	30

15W 24+75S	nd	nd
15W 25+00S	nd	5
15W 25+25S	nd	5
15W 25+50S	.1	5
15W 25+75S	.2	nd

15W 26+00S	.2	nd
15W 26+25S	.1	10
15W 26+50S	.4	nd
15W 26+75S	.4	nd
15W 27+00S	.5	nd

15W 28+75S	.2	10
15W 29+00S	.2	15
15W 29+25S	1.3	10
15W 29+50S	.6	5
15W 29+75S	.3	10

15W 30+00S	.2	20
15W 30+25S	.6	10
15W 30+50S	.6	10
15W 30+75S	.4	nd

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881863 GA

JOB NUMBER: 881863

TEESHIN RESOURCES LTD.

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SAMPLE #	Ag ppm	Au ppb
16W 18+50S	.1	10
16W 18+75S	nd	5
16W 19+00S	.3	10
16W 19+25S	.1	5
16W 19+50S	.4	15
16W 19+75S	.3	10
16W 20+00S	.1	15
16W 20+25S	.4	10
16W 22+50S	.1	5
16W 22+75S	nd	5
16W 24+00S	.2	10
16W 24+50S	.1	5
16W 24+75S	.3	nd
16W 25+50S	.2	5
16W 25+75S	.3	10
16W 26+00S	.3	15
16W 26+25S	.6	5
16W 26+50S	.2	5
16W 26+75S	.1	5
16W 27+00S	nd	10
16W 27+25S	.1	5
16W 27+50S	.2	10
16W 28+00S	.4	10
16W 29+00S	.3	5
16W 29+12S	.3	5
16W 29+25S	.2	5
16W 29+50S	nd	10
17W 26+00S	.1	10
17W 26+25S	nd	5
17W 26+50S	nd	5
17W 26+75S	nd	5
17W 27+00S	.1	5
17W 27+25S	nd	10
17W 27+50S	.2	10
17W 27+75S	1.8	5
17W 28+00S	.2	5
17W 28+25S	.1	nd
17W 28+50S	.3	20
17W 28+75S	.2	35

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881863 GA

JOB NUMBER: 881863

TEESHIN RESOURCES LTD.

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SAMPLE #	Ag ppm	Au ppb
17W 29+00S	.4	30
17W 29+25S	nd	10
17W 29+50S	.1	20
17W 29+75S	nd	5
17W 30+00S	.1	20

17W 30+25S	.1	10
18W 27+25S	.1	5
18W 27+50S	nd	nd
18W 27+75S	.3	10
18W 28+00S	nd	10

18W 28+25S	nd	nd
18W 28+50S	nd	5
18W 28+75S	.3	10
18W 29+00S	nd	15
18W 29+25S	nd	nd

18W 29+50S	.4	15
18W 29+75S	.1	5
18W 30+00S	.6	10

19W 27+75S	.2	10
19W 28+00S	nd	nd

19W 28+25S	.1	5
19W 28+50S	nd	5
19W 28+75S	nd	5
19W 29+00S	.6	10
19W 29+25S	.5	5

19W 29+50S	.3	5
19W 29+75S	.4	5
19W 30+00S	.2	10
19W 30+25S	.4	5

20W 24+75S	nd	10
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20W 24+90S	nd	10
20W 25+00S	.2	10
20W 25+25S	.3	5
20W 25+50S	.3	5
20W 25+75S	1.8	15

20W 26+00S	.1	10
20W 26+25S	.6	5
20W 26+50S	.1	5
20W 26+75S	.6	nd

DETECTION LIMIT 0.1 5

nd = none detected

-- = not analysed

is = insufficient sample

REPORT NUMBER: 881863 GA

JOB NUMBER: 881863

TEESHIM RESOURCES LTD.

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SAMPLE #	Ag ppm	Au ppb
20W 26+87S	.2	5
20W 27+00S	.2	10
20W 27+25S	nd	nd
20W 28+50S	nd	nd
20W 28+75S	nd	5
20W 29+00S	.2	5
20W 29+25S	.2	5
21W 24+50S	.2	nd
21W 24+75S	.1	10
21W 25+00S	.1	nd
21W 25+25S	nd	nd
21W 25+50S	.2	nd
21W 25+75S	.5	10
21W 26+00S	.6	nd
21W 26+25S	.8	5
21W 26+50S	.2	nd
21W 26+75S	.4	nd
21W 27+00S	.3	10
21W 27+25S	.1	nd
BL 14+00N 3+25W	.1	nd
BL 14+00N 3+50W	.2	10
BL 14+00N 4+25W	.4	nd
BL 14+00N 4+50W	.1	nd
BL 14+00N 4+75W	.1	5
BL 14+00N 5+25W	.3	nd
BL 14+00N 5+50W	.1	5
BL 14+00S 3+75W	.1	10
BL 18+50S 15+50W	nd	nd
BL 18+50S 15+75W	.1	nd
BL 22+00S 2+25W	nd	5
BL 22+00S 2+50W	nd	10
BL 22+00S 2+75W	nd	nd
BL 22+00S 3+25W	.1	5
BL 22+00S 3+50W	nd	5
BL 22+00S 3+75W	.1	nd
BL 22+00S 6+00W	nd	15
BL 22+00S 6+25W	nd	10
BL 22+00S 6+50W	.1	15
BL 22+00S 6+75W	.2	5
DETECTION LIMIT	0.1	5

nd = none detected

-- = not analysed

is = insufficient sample

REPORT NUMBER: 881863 GA

JOB NUMBER: 881863

TEESHIN RESOURCES LTD.

PAGE 13 OF 14

SAMPLE #	Ag ppm	Au ppb
BL 22+00S 7+00W	nd	nd
BL 22+00S 8+75W	.2	5
BL 22+00S 12+25W	.1	5
BL 22+00S 12+50W	nd	10
BL 22+00S 12+75W	.1	10
BL 22+00S 13+50W	.2	5
BL 22+00S 13+75W	.1	nd
BL 22+00S 15+25W	.6	15
BL 22+00S 15+50W	.2	5
BL 22+00S 15+75W	.2	5
BL 25+00S 0+25W	nd	5
BL 25+00S 0+50W	nd	5
BL 25+00S 0+75W	.3	nd
BL 25+00S 1+25W	nd	10
BL 25+00S 1+50W	nd	5
BL 25+00S 1+75W	.1	5
BL 25+00S 2+00W	nd	nd
BL 28+00S 16+25W	.1	15
BL 28+00S 16+50W	nd	nd
BL 28+00S 16+75W	nd	5
BL 28+00S 17+25W	.3	nd
BL 28+00S 17+50W	.2	nd
BL 28+00S 17+75W	.4	15
BL 28+00S 18+25W	.1	10
BL 28+00S 18+50W	nd	10
BL 28+00S 18+75W	.2	nd
L1W 23+50S	.1	5
F4 L31W 0+67N	.2	15
F4 L31W 0+75N	1.4	5
F4 L31W 0+87N	.3	5
F4 L31W 1+00N	1.1	15
F4 L32W 0+00N	.3	nd
F4 L32W 0+12N	nd	10
F4 L32W 0+25N	.1	5
F4 L32W 0+38N	.3	10
F4 L32W 0+50N	.2	10
F4 L32W 0+62N	.2	5
F4 L32W 0+75N	.1	10
F4 L33W 0+00N	nd	10

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881863 6A

JOB NUMBER: 881863

TEEHIM RESOURCES LTD.

PAGE 14 OF 14

SAMPLE #	Ag ppm	Au ppb
F4 L33W 0+12N	.5	5
F4 L33W 0+25N	.2	10
F4 L33W 0+37N	.1	10
F4 L33W 0+50N	.3	10
F4 L33W 0+63N	nd	nd
F4 L33W 0+75N	nd	10
F4 L33W 0+87N	nd	nd
F4 L33W 1+00N	nd	15
F4 L33W 1+25N	.1	15
F4 L33W 1+37N	nd	20
F4 L33+63W 0+00N	.2	10
F4 L33+63W 0+13N	.3	5
F4 L33+63W 0+25N	.4	10
F4 L33+63W 0+37N	.2	10
F4 L33+63W 0+50N	.2	15
F4 L33+63W 0+63N	.3	10
F4 L33+63W 0+75N	.2	10
F4 L33+63W 0+84N	.1	5
F6 L10E 0+87N	.2	10
F6 L10E 1+00N	.3	10
F6 L10E 1+13N	.1	10
F6 L10E 1+25N	.5	nd
F6 L10E 1+38N	.2	5
F6 L10E 1+50N	.3	5
F6 L10E 1+62N	.2	5
F6 L10E 1+75N	.3	5
F6 L10E 1+87N	.4	5
F6 L10E 2+00N	.3	5
F6 L10E 2+12N	.3	5
F6 L10E 2+25N	.2	15

 DETECTION LIMIT 0.1 5
 nd = none detected -- = not analysed

is = insufficient sample

REPORT NUMBER: 881866 GA

JOB NUMBER: 881866

TEESHIN RESOURCES LTD.

PAGE 1 OF 5

SAMPLE #	Ag ppm	Au ppb
BL 28+00S 22+25W	nd	5
BL 28+00S 22+50W	.1	nd
BL 28+00S 22+75W	nd	5
BL 28+00S 23+25W	.2	5
BL 28+00S 23+50W	nd	nd
BL 28+00S 23+75W	nd	5
BL 28+00S 26+25W	nd	5
BL 28+00S 26+50W	nd	5
BL 28+00S 26+75W	.8	15
BL 28+00S 27+25W	nd	nd
BL 28+00S 27+50W	nd	nd
BL 28+00S 27+75W	.1	nd
BL 28+00S 28+25W	.3	5
BL 28+00S 28+50W	1.4	10
BL 28+00S 28+75W	.1	5
3W 21+50S	.2	10
3W 21+75S	.1	25
3W 22+00S BL	.3	10
3W 22+25S	.1	10
3W 22+50S	.2	5
3W 22+75S	nd	20
3W 23+75S	nd	nd
3W 24+00S	.3	15
3W 24+25S	.2	nd
3W 24+50S	nd	5
3W 24+75S	nd	nd
3W 25+00S	nd	5
3W 25+25S	.2	5
3W 25+50S	.3	20
3W 25+75S	.3	70
3W 26+00S	.2	nd
3W 26+25S	.1	nd
3W 26+50S	.3	10
3W 26+75S	.2	5
3W 27+00S	.1	5
3W 27+25S	.1	5
3W 27+50S	nd	nd
3W 27+75S	nd	10
11W 24+75S	.3	nd

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881866 GA

JOB NUMBER: 881866

YEESHIN RESOURCES LTD.

PAGE 2 OF 5

SAMPLE #	Ag ppm	Au ppb
11W 25+00S	.2	nd
11W 25+25S	.5	nd
11W 25+50S	.1	15
11W 25+75S	.2	nd
11W 26+00S	.3	nd
11W 26+25S	.3	5
11W 26+50S	.1	nd
11W 26+75S	.1	10
11W 27+00S	.1	15
11W 27+25S	.3	5
11W 27+75S	.2	10
11W 28+00S	.4	nd
11W 28+25S	nd	10
11W 28+50S	.3	10
11W 28+75S	.4	nd
11W 29+00S	.3	10
11W 29+25S	.5	nd
11W 29+50S	.4	10
11W 29+75S	.3	10
11W 30+00S	.2	10
11W 30+25S	.8	10
11W 30+40S	.5	5
11W 30+50S	.3	15
11W 30+75S	.2	5
11W 31+00S	.4	5
11W 31+25S	.1	5
14W 24+25S	nd	nd
14W 24+50S	.2	5
14W 24+75S	nd	10
14W 25+00S	.1	10
14W 25+25S	.1	10
14W 25+50S	.2	10
14W 26+00S	.4	10
14W 26+25S	.3	10
14W 26+50S	.8	5
14W 26+75S	.2	5
14W 27+00S	.3	10
14W 27+25S	nd	5
14W 27+50S	nd	nd

DETECTION LIMIT 0.1 5

nd = none detected

-- = not analysed

is = insufficient sample

REPORT NUMBER: 881865 6A

JOB NUMBER: 881865

TEESHIN RESOURCES LTD.

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SAMPLE #		Ag ppm	Au ppb
14W	27+75S	.3	10
15W	17+00S	.1	20
15W	18+00S	.1	5
15W	18+25S	.2	20
22W	26+25S	nd	5
22W	26+50S	.1	5
22W	27+50S	.5	nd
22W	27+75S	.3	5
22W	28+00S BL	.1	5
23W	26+00S	.1	5
23W	26+12S	.1	nd
23W	26+25S	nd	5
23W	26+50S	.3	nd
23W	26+75S	.5	5
23W	27+00S	nd	nd
23W	27+25S	.4	nd
23W	27+50S	nd	5
23W	27+68S	.2	5
23W	27+75S	.2	10
23W	28+00S BL	nd	nd
24W	26+50S	.4	25
24W	26+75S	.2	5
24W	27+00S	.1	nd
24W	27+25S	.2	nd
24W	27+50S	.3	nd
24W	27+75S	.8	30
24W	28+00S BL	.1	nd
25W	27+75S	.3	nd
26W	27+15S	.4	10
26W	27+25S	.5	nd
26W	27+50S	.3	nd
26W	27+75S	.3	nd
26W	28+00S BL	.3	nd
27W	26+50S	nd	5
27W	26+75S	.2	nd
27W	27+00S	.1	nd
27W	27+25S	.1	10
27W	27+50S	.2	nd
27W	27+75S	.1	5

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881866 GA

JOB NUMBER: 881866

YEESHIN RESOURCES LTD.

PAGE 5 OF 5

SAMPLE #		Ag	Au
		ppm	ppb
35W	25+25S	.3	5
35W	25+50S	.3	nd
35W	25+75S	.2	5
35W	26+00S	.2	5
35W	26+50S	nd	nd
35W	26+75S	nd	nd

DETECTION LIMIT 0.1 5
 nd = none detected -- = not analysed is = insufficient sample

REPORT NUMBER: 881866 6A

JOB NUMBER: 881866

TEESHIN RESOURCES LTD.

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SAMPLE #		Ag ppm	Au ppb
27W	28+00S BL	.3	35
28W	26+50S	.2	5
28W	26+75S	.1	20
28W	27+00S	.2	nd
28W	27+25S	.2	5
28W	27+50S	.1	10
28W	27+75S	.1	5
28W	28+00S BL	.1	nd
29W	26+50S	.2	5
29W	26+75S	.2	5
29W	27+50S	.7	5
29W	27+63S	.4	nd
29W	27+75S	.3	nd
29W	28+00S	.2	5
33W	25+00S	.1	nd
33W	25+25S	nd	5
33W	25+50S	.3	15
33W	25+75S	nd	5
33W	26+00S	nd	nd
33W	26+25S	.1	nd
33W	26+50S	nd	5
33W	26+75S	.2	nd
33W	27+00S	.8	5
33W	27+25S	.4	nd
33W	27+50S	.1	10
33W	27+75S	.1	5
33W	28+00S	.1	5
33W	28+25S	nd	nd
33W	28+50S	.2	nd
34W	25+00S	nd	nd
34W	25+25S	nd	nd
34W	25+50S	nd	nd
34W	25+75S	nd	5
34W	26+00S	nd	20
34W	26+25S	.2	nd
34W	26+50S	.1	5
34W	26+75S	nd	nd
34W	27+00S	nd	nd
35W	25+00S	nd	5

DETECTION LIMIT 0.1 5
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

=====

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: TEESHIN RESOURCES LTD.
ADDRESS: 100 - 581 Argus Rd.
: Oakville, Ontario
: L6J 3J4

DATE: Sept 22 1988

REPORT#: 881196 GA
JOB#: 881196

PROJECT#: None Given
SAMPLES ARRIVED: Aug 31 1988
REPORT COMPLETED: Sept 22 1988
ANALYSED FOR: Ag Au ICP

INVOICE#: 881196 NA
TOTAL SAMPLES: 116
SAMPLE TYPE: Soil
REJECTS: DISCARDED

SAMPLES FROM: Shoal Lake Ontario
COPY SENT TO: Mr. M. Deqvadros

PREPARED FOR: Mr. M. Deqvadros

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881196 6A

JOB NUMBER: 881196

YEESHIN RESOURCES LTD.

PAGE 1 OF 3

SAMPLE #	Ag ppm	Au ppb
F-1 LOW 0+00N	.1	15
F-1 LOW 0+25N	nd	15
F-1 LOW 0+50N	.2	10
F-1 LOW 0+75N	.5	180
F-1 LOW 1+00N	1.0	135
F-1 LOW 1+25N	.2	30
F-1 LOW 1+50N	.1	10
F-1 LOW 1+75N	.1	5
F-1 LOW 2+00N	nd	5
F-1 LOW 2+25N	.1	nd
F-1 LOW 2+50N	.2	10
F-1 LOW 2+75N	.1	10
F-1 LOW 3+00N	.1	20
F-1 LOW 3+25N	nd	25
F-1 LOW 3+50N	nd	15
F-1 LOW 3+75N	nd	15
F-1 LOW 4+00N	nd	30
F-1 L1W 0+00N	.2	nd
F-1 L1W 0+25N	.1	20
F-1 L1W 0+37N	nd	5
F-1 L1W 0+50N	.1	15
F-1 L1W 0+75N	.1	5
F-1 L1W 1+00N	.2	20
F-1 L1W 1+25N	nd	15
F-1 L1W 1+50N	.3	15
F-1 L1W 1+75N	.2	10
F-1 L1W 2+50N	.2	5
F-1 L1W 3+00N	.1	10
F-1 L1W 3+25N	.1	20
F-1 L1W 3+50N	.2	5
F-1 L2W 0+00N	.4	20
F-1 L2W 0+25N	.3	5
F-1 L2W 0+50N	.6	20
F-1 L2W 0+75N	.5	10
F-1 L2W 1+00N	.8	20
F-1 L2W 1+25N	nd	20
F-1 L2W 1+50N	.1	10
F-1 L2W 1+75N	.4	10
F-1 L2W 2+00N	nd	5

DETECTION LIMIT 0.1 5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

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(604) 251-5656

REPORT NUMBER: 881196 GA

JOB NUMBER: 881196

TEESHIN RESOURCES LTD.

PAGE 2 OF 3

SAMPLE #	Ag ppm	Au ppb
F-1 L2W 3+00N	.1	10
F-1 L2W 3+25N	nd	10
F-1 L2W 3+50N	nd	10
F-1 L2W 3+75N	nd	nd
F-1 L2W 4+00N	nd	5
F-1 L2W 4+25N	.1	10
F-1 L3W 0+00N	.3	15
F-1 L3W 0+25N	nd	15
F-1 L3W 0+50N	.2	10
F-1 L3W 0+75N	nd	20
F-1 L3W 1+00N	.1	15
F-1 L3W 1+25N	.2	nd
F-1 L3W 1+75N	.3	5
F-1 L3W 2+00N	.1	5
F-1 L3W 2+25N	.4	nd
F-1 L3W 2+50N	.4	15
F-1 L3W 2+75N	.2	15
F-3 L0W 0+00N	.6	10
F-3 L0W 0+25N	.7	10
F-3 L0W 0+50N	.4	5
F-3 L1W 0+00N	.3	10
F-3 L1W 0+25N	.2	10
F-3 L1W 0+50N	.2	25
F-3 L1W 0+75N	.1	5
F-3 L1W 1+00N	.1	10
F-3 L1W 1+25N	nd	10
F-3 L1W 1+50N	nd	20
F-3 L1W 1+75N	nd	nd
F-3 L2W 0+75N	.2	20
F-3 L2W 1+25N	.1	15
F-3 L2W 1+50N	nd	10
F-5 L1E 1+13N	.1	15
F-5 L1E 0+25N	.9	190
F-5 L1E 0+37N	nd	50
F-5 L1E 0+50N	.3	20
F-5 L1E 0+75N	nd	10
F-5 L1E 1+00N	nd	10
F-5 L1E 1+25N	nd	5
F-5 L1E 1+50N	.2	10

DETECTION LIMIT 0.1 5

nd = none detected

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REPORT NUMBER: 881196 GA

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TEESHIN RESOURCES LTD.

PAGE 3 OF 3

SAMPLE #	Ag ppm	Au ppb
F-5 L1E 1+75N	.2	15
F-5 L1E 2+00N	.4	25
F-5 L2E 0+25N	.1	20
F-5 L2E 0+50N	.4	15
F-5 L2E 0+75N	.3	15
F-5 L2E 1+00N	.3	10
F-5 L2E 1+25N	.4	nd
F-5 L2E 1+50N	.5	nd
F-5 L2E 1+75N	.2	10
F-5 L3E 0+75N	.5	10
F-5 L3E 1+00N	.4	10
F-5 L3E 1+25N	.4	5
F-5 L3E 1+57N	nd	10
F-5 L4E 0+60N	.3	nd
F-5 L4E 0+75N	.3	nd
F-5 L4E 1+00N	.3	nd
F-5 L4E 1+13N	.3	10
F-5 L4E 1+50N	nd	20
F-5 L4E 1+60N	.1	10
F-5 L5E 0+75N	nd	15
F-5 L5E 1+00N	nd	5
F-5 L5E 1+25N	nd	5
F-5 L5E 1+50N	.2	10
F-5 L5E 1+75N	nd	5
F-5 L5E 2+00N	nd	10
F-5 L5E 2+25N	nd	nd
F-5 L6E 1+10N	.1	10
F-5 L6E 1+25N	.1	5
F-5 L6E 1+50N	nd	5
F-5 L6E 1+75N	.2	5
F-5 L6E 2+00N	nd	15
F-5 L7E 1+00N	.2	10
F-5 L7E 1+25N	.1	10
F-5 L7E 1+50N	.1	nd
F-5 L7E 1+75N	.2	nd
F-5 L7E 1+90N	.4	10
F1 1+90W 1+40N	.2	10
F-5 L6E 1+37N	.1	20

DETECTION LIMIT

0.1 5

nd = none detected

-- = not analysed

is = insufficient sample

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
11W 25+00S	.1	2.10	4	ND	85	ND	.09	.6	29	57	23	1.90	.08	.52	702	2	.05	48	.04	34	ND	ND	ND	2	14	ND	ND	58
11W 25+25S	.1	2.58	ND	ND	114	ND	.12	.8	7	32	20	2.55	.10	.36	271	1	.02	19	.21	42	ND	ND	ND	1	16	ND	ND	104
11W 25+50S	.1	1.19	9	ND	95	ND	.06	.1	2	9	13	.81	.03	.11	63	1	.04	9	.06	46	ND	ND	ND	1	18	ND	ND	39
11W 25+75S	.1	1.78	7	ND	77	ND	.05	.1	2	11	14	1.68	.06	.11	42	2	.03	7	.05	39	ND	ND	ND	ND	16	ND	ND	31
11W 26+00S	.1	1.81	5	ND	113	ND	.06	.1	2	11	14	1.18	.05	.11	42	1	.04	9	.06	38	ND	ND	ND	ND	19	ND	ND	40
11W 26+25S	.1	3.56	ND	ND	127	ND	.06	.6	16	59	22	2.63	.10	.48	183	1	.04	39	.07	38	ND	ND	ND	ND	13	ND	ND	106
11W 26+50S	.1	1.33	9	ND	60	ND	.09	.1	4	12	11	1.03	.05	.15	69	1	.03	9	.06	23	ND	ND	ND	1	32	ND	ND	42
11W 26+75S	.1	1.15	10	ND	79	ND	.12	.1	5	31	10	.98	.05	.32	107	1	.03	16	.03	25	ND	ND	ND	1	17	ND	ND	43
11W 27+00S	.1	1.26	9	ND	55	ND	.08	.1	9	51	9	1.33	.06	.37	134	1	.03	19	.02	26	ND	ND	ND	1	19	ND	ND	44
11W 27+25S	.2	2.09	7	ND	111	ND	.25	.5	29	80	30	2.37	.12	.94	1278	1	.04	40	.04	29	ND	ND	ND	3	27	ND	ND	65
11W 27+75S	.1	3.16	ND	ND	258	ND	.40	.4	16	50	41	2.07	.13	.56	486	ND	.12	38	.07	43	ND	ND	ND	ND	51	ND	ND	68
11W 28+00S	.1	1.89	10	ND	185	ND	.30	.6	14	16	34	1.75	.11	.26	2470	1	.02	13	.11	43	ND	ND	ND	ND	34	ND	ND	298
11W 28+25S	.1	1.46	11	ND	220	ND	.15	.1	12	18	12	1.26	.07	.27	2479	ND	.03	12	.08	30	ND	ND	ND	ND	20	ND	ND	123
11W 28+50S	.1	1.42	15	ND	118	ND	.14	1.2	14	12	20	1.63	.08	.24	868	1	.08	18	.17	77	ND	ND	ND	31	ND	ND	ND	142
11W 28+75S	.1	1.49	13	ND	128	ND	.10	.4	5	14	16	1.87	.08	.17	461	1	.07	11	.09	49	ND	ND	ND	1	26	ND	ND	104
11W 29+00S	.1	1.99	8	ND	91	ND	.20	.6	10	16	20	2.62	.12	.57	334	ND	.03	14	.14	36	ND	ND	ND	3	108	ND	ND	108
11W 29+25S	.1	2.21	7	ND	123	ND	.09	.5	5	17	17	2.72	.10	.32	164	1	.07	11	.09	40	ND	ND	ND	1	30	ND	ND	83
11W 29+50S	.1	2.40	8	ND	104	ND	.14	.8	8	32	22	2.64	.11	.75	274	2	.06	21	.12	51	ND	ND	ND	1	79	ND	ND	114
11W 29+75S	.1	1.46	19	ND	86	ND	.14	.9	6	19	19	2.26	.10	.28	502	1	.05	12	.14	56	ND	ND	ND	1	34	ND	ND	122
11W 30+00S	.1	1.89	13	ND	151	ND	.18	.9	7	18	26	1.90	.09	.24	924	2	.05	43	.17	63	ND	ND	ND	ND	29	ND	ND	181
11W 30+25S	.1	2.33	10	ND	176	ND	.29	.9	10	28	28	2.67	.13	.59	798	1	.09	30	.14	56	ND	ND	ND	ND	53	ND	ND	179
11W 30+40S	.1	2.12	10	ND	151	ND	.24	.5	8	23	24	2.27	.11	.45	609	1	.05	22	.09	48	ND	ND	ND	1	59	ND	ND	161
11W 30+50S	.1	2.78	9	ND	152	ND	.19	.6	9	25	28	2.76	.12	.47	426	1	.10	22	.14	61	ND	ND	ND	ND	50	ND	ND	126
11W 30+75S	.1	1.77	16	ND	142	ND	.22	1.1	5	18	24	2.00	.10	.34	328	1	.09	19	.15	50	ND	ND	ND	ND	54	ND	ND	131
11W 31+00S	.1	2.26	14	ND	138	ND	.15	.9	11	22	26	2.77	.12	.45	1139	1	.17	19	.16	68	ND	ND	ND	ND	31	ND	ND	173
11W 31+25S	.1	2.07	14	ND	120	ND	.25	.1	11	33	14	1.77	.09	.35	448	ND	.07	23	.12	35	ND	ND	ND	ND	39	ND	ND	68
14W 24+25S	.1	1.50	19	ND	187	ND	.42	.4	14	41	17	1.58	.11	.40	1094	1	.02	23	.08	40	ND	ND	ND	1	35	ND	ND	181
14W 24+50S	.1	1.92	18	ND	66	ND	.14	.4	12	106	19	2.27	.10	.73	296	1	.03	41	.07	29	ND	ND	ND	1	18	ND	ND	94
14W 24+75S	.1	1.07	15	ND	57	ND	.11	.1	10	91	10	1.74	.07	.47	339	ND	.04	27	.03	22	ND	ND	ND	ND	13	ND	ND	61
14W 25+00S	.1	1.03	12	ND	47	ND	.13	.4	11	102	14	1.93	.08	.59	238	ND	.05	38	.03	22	ND	ND	ND	ND	17	ND	ND	58
14W 25+25S	.1	.88	14	ND	80	ND	.17	.1	11	59	11	1.38	.07	.42	664	ND	.04	22	.03	24	ND	ND	ND	ND	22	ND	ND	50
14W 25+50S	.1	1.02	14	ND	224	ND	.91	.3	17	33	16	1.17	.17	.38	1806	ND	.08	28	.09	48	ND	ND	ND	ND	73	ND	ND	106
14W 26+00S	.7	3.08	ND	ND	328	ND	.40	1.4	34	226	51	3.62	.18	1.37	1270	ND	.03	73	.06	52	ND	ND	ND	ND	42	ND	ND	109
14W 26+25S	.3	2.63	ND	ND	154	ND	.28	.9	24	113	20	2.59	.13	1.03	1048	ND	.01	36	.06	34	ND	ND	ND	ND	32	ND	ND	231
14W 26+50S	.1	1.51	10	ND	119	ND	.20	.1	6	21	13	1.63	.08	.25	742	ND	.03	10	.07	40	ND	ND	ND	ND	21	ND	ND	122
14W 26+75S	.1	2.50	ND	ND	119	ND	.10	.4	5	19	15	2.28	.09	.37	139	ND	.05	11	.05	57	ND	ND	ND	ND	13	ND	ND	103
14W 27+00S	.1	2.93	ND	ND	122	ND	.07	.5	4	19	16	2.42	.09	.27	127	ND	.05	11	.09	54	ND	ND	ND	ND	18	ND	ND	99
14W 27+25S	.1	1.26	3	ND	103	ND	.10	.5	3	11	15	1.34	.06	.14	164	ND	.03	9	.08	48	ND	ND	ND	ND	23	ND	ND	122
14W 27+50S	.1	1.23	5	ND	98	ND	.17	.1	6	16	16	1.15	.06	.20	506	ND	.04	12	.06	35	ND	ND	ND	ND	28	ND	ND	124
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	B1 PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
14W 27+75S	.1	1.59	8	ND	153	ND	.12	.5	21	13	39	1.57	.07	.17	856	1	.06	26	.14	61	ND	ND	ND	ND	22	ND	ND	189
15W 17+00S	.1	1.35	10	ND	54	ND	.08	.2	9	34	11	1.70	.07	.50	325	1	.02	20	.03	23	ND	ND	ND	ND	7	ND	ND	69
15W 18+00S	.1	2.02	12	ND	64	ND	.19	.3	25	81	28	2.21	.10	.86	718	ND	.02	226	.05	31	ND	ND	ND	ND	12	ND	ND	96
15W 18+25S	.1	2.16	6	ND	76	ND	.11	.5	24	81	13	2.04	.08	1.29	319	ND	.01	129	.05	25	ND	ND	ND	ND	9	ND	ND	110
22W 26+25S	.2	1.07	12	ND	32	ND	.13	.1	8	47	13	1.40	.06	.49	158	ND	.02	26	.02	19	ND	ND	ND	1	16	ND	ND	65
22W 26+50S	.1	1.44	12	ND	39	ND	.07	.1	7	31	13	1.38	.05	.33	179	ND	.02	22	.05	21	ND	ND	ND	ND	9	ND	ND	71
22W 27+50S	.2	1.95	5	ND	129	ND	.44	.1	12	33	31	1.72	.12	.39	933	ND	.04	26	.05	26	ND	ND	ND	ND	20	ND	ND	103
22W 27+75S	.1	2.10	3	ND	66	ND	.11	.2	8	36	15	1.83	.08	.41	194	ND	.03	22	.07	26	ND	ND	ND	ND	10	ND	ND	96
22W 28+00S BL	.1	.99	13	ND	33	ND	.17	.1	6	23	10	.93	.05	.24	105	ND	.03	14	.02	16	ND	ND	ND	ND	9	ND	ND	40
23W 26+00S	.6	1.92	8	ND	25	ND	.23	.5	16	73	55	3.07	.13	1.08	280	ND	.02	31	.14	25	ND	ND	ND	1	19	ND	ND	76
23W 26+12S	.6	2.42	7	ND	46	7	.26	.8	20	14	75	3.25	.15	1.30	563	1	.01	24	.08	27	ND	ND	ND	ND	10	ND	ND	132
23W 26+25S	.1	3.05	ND	ND	71	ND	.12	.3	11	45	57	2.78	.11	.60	195	ND	.02	28	.09	31	ND	ND	ND	ND	10	ND	ND	109
23W 26+50S	.1	1.89	6	ND	121	ND	.17	.5	9	46	22	1.55	.08	.56	811	ND	.01	18	.10	31	ND	ND	ND	ND	12	ND	ND	131
23W 26+75S	.1	2.07	ND	ND	101	ND	.17	.5	9	65	45	1.77	.08	.78	333	ND	.01	21	.09	30	ND	ND	ND	ND	11	ND	ND	223
23W 27+00S	.1	.92	8	ND	53	ND	.10	.1	9	22	12	1.11	.05	.30	418	ND	.03	12	.03	22	ND	ND	ND	ND	10	ND	ND	70
23W 27+25S	.1	2.13	ND	ND	81	ND	.18	.2	10	39	18	2.04	.09	.75	382	ND	.01	16	.08	27	ND	ND	ND	ND	13	ND	ND	146
23W 27+50S	.1	1.65	ND	ND	211	ND	.20	.1	20	23	17	1.90	.10	.39	2630	ND	.01	15	.10	27	ND	ND	ND	ND	17	ND	ND	174
23W 27+68S	.1	2.71	ND	ND	151	ND	.18	.5	13	59	23	2.41	.11	.67	986	ND	.01	17	.14	33	ND	ND	ND	ND	12	ND	ND	240
23W 27+75S	.1	2.42	ND	ND	92	ND	.31	.6	17	83	47	2.10	.11	.90	923	ND	.01	22	.19	29	ND	ND	ND	ND	14	ND	ND	254
23W 28+00S BL	.1	.97	8	ND	48	ND	.23	.1	7	22	14	1.13	.07	.28	375	ND	.02	13	.04	15	ND	ND	ND	ND	9	ND	ND	66
24W 26+50S	.2	1.56	6	ND	83	ND	.23	.1	14	43	21	1.72	.09	.70	349	1	.02	53	.04	25	ND	ND	ND	ND	21	ND	ND	103
24W 26+75S	.1	1.89	3	ND	62	ND	.18	.1	14	45	26	1.84	.09	.74	321	1	.02	47	.03	23	ND	ND	ND	ND	19	ND	ND	138
24W 27+00S	.2	1.69	9	ND	132	ND	.34	.1	17	37	34	1.77	.11	.53	1180	1	.07	44	.03	27	ND	ND	ND	ND	18	ND	ND	86
24W 27+25S	.2	2.10	ND	ND	167	ND	.25	.1	14	37	32	1.75	.09	.55	975	1	.06	42	.05	28	ND	ND	ND	ND	18	ND	ND	81
24W 27+50S	.2	.79	14	ND	49	ND	.14	.1	8	24	11	1.14	.06	.29	390	1	.04	24	.01	18	ND	ND	ND	2	11	ND	ND	37
24W 27+75S	1.1	4.87	ND	ND	336	15	.71	1.9	46	89	71	6.55	.33	.83	2609	ND	.09	102	.11	42	ND	ND	13	ND	36	ND	ND	141
24W 28+00S BL	.1	.50	14	ND	27	ND	.09	.1	4	23	8	1.24	.05	.15	156	1	.03	13	.01	11	ND	ND	ND	2	7	ND	ND	26
25W 27+75S	.2	2.69	ND	ND	116	ND	.27	.6	16	55	28	2.40	.12	1.08	537	ND	.01	32	.10	32	ND	ND	ND	ND	20	ND	ND	140
26W 27+15S	.8	3.20	ND	ND	307	14	.47	2.2	34	32	80	5.02	.25	1.41	2860	ND	.01	30	.21	34	ND	ND	ND	ND	24	ND	ND	501
26W 27+25S	.1	2.76	ND	ND	530	ND	.42	1.7	38	25	69	3.01	.19	.75	7633	1	.01	28	.24	40	ND	ND	ND	ND	22	ND	ND	461
26W 27+50S	.2	1.30	11	ND	148	ND	.21	.1	16	30	14	1.45	.08	.46	1007	1	.03	25	.05	23	ND	ND	ND	1	18	ND	ND	96
26W 27+75S	.2	1.08	13	ND	146	ND	.23	.1	13	24	13	1.23	.07	.37	1015	1	.04	22	.04	22	ND	ND	ND	2	18	ND	ND	76
26W 28+00S BL	.2	.87	14	ND	83	ND	.16	.1	9	25	10	1.23	.06	.36	527	1	.04	16	.03	21	ND	ND	ND	2	15	ND	ND	56
27W 26+50S	.1	.50	16	ND	24	ND	.07	.1	3	17	5	.76	.03	.11	157	1	.03	6	.01	12	ND	ND	ND	2	7	ND	ND	21
27W 26+75S	.2	.36	17	ND	26	ND	.07	.1	3	12	5	.59	.03	.12	141	1	.03	4	.03	12	ND	ND	ND	2	7	ND	ND	24
27W 27+00S	.2	.65	13	ND	61	ND	.10	.1	7	31	6	1.44	.06	.21	489	1	.03	11	.05	17	ND	ND	ND	2	10	ND	ND	62
27W 27+25S	.2	.82	12	ND	56	ND	.08	.1	10	35	8	1.30	.06	.31	632	1	.03	19	.06	18	ND	ND	ND	2	9	ND	ND	101
27W 27+50S	.1	.87	13	ND	100	ND	.12	.1	11	20	7	.99	.05	.27	619	1	.03	15	.04	18	ND	ND	ND	2	13	ND	ND	54
27W 27+75S	.1	.93	11	ND	146	ND	.17	.1	14	29	9	1.51	.08	.31	1851	1	.02	21	.07	27	ND	ND	ND	2	16	ND	ND	91
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	W PPM	ZN PPM
27W 28+00S E1	.1	.73	11	ND	86	ND	.16	.5	7	26	12	1.45	.07	.24	528	2	.04	28	.06	19	ND	ND	ND	2	14	ND	ND	57
28W 26+50S	.1	.53	12	ND	29	ND	.09	.1	6	33	8	1.25	.05	.23	278	1	.03	17	.02	15	ND	ND	ND	2	10	ND	ND	46
28W 26+75S	.1	.59	12	ND	45	ND	.08	.1	8	19	8	.89	.04	.17	347	1	.03	17	.02	15	ND	ND	ND	2	10	ND	ND	39
28W 27+00S	.1	.78	9	ND	56	ND	.07	.2	8	36	9	1.81	.07	.23	708	1	.03	21	.03	18	ND	ND	ND	1	9	ND	ND	58
28W 27+25S	.1	1.40	5	ND	81	ND	.09	.3	12	51	11	2.27	.09	.37	915	1	.03	26	.09	24	ND	ND	ND	1	11	ND	ND	94
28W 27+50S	.1	.78	12	ND	70	ND	.15	.1	10	24	7	1.09	.06	.27	878	1	.04	15	.03	19	ND	ND	ND	1	17	ND	ND	45
28W 27+75S	.1	.42	12	ND	31	ND	.10	.1	4	21	7	.95	.04	.17	188	1	.04	13	.01	13	ND	ND	ND	2	10	ND	ND	26
28W 28+00S E1	.1	.30	12	ND	24	ND	.08	.1	3	29	6	1.38	.06	.11	84	1	.05	10	.01	12	ND	ND	ND	2	8	ND	ND	18
29W 26+50S	.1	.66	12	ND	39	ND	.09	.1	5	34	7	1.18	.05	.29	94	1	.03	14	.02	15	ND	ND	ND	2	12	ND	ND	41
29W 26+75S	.1	1.06	11	ND	118	ND	.19	.1	15	40	11	1.75	.09	.42	1522	1	.02	20	.04	23	ND	ND	ND	2	17	ND	ND	84
29W 27+50S	.1	3.25	ND	ND	380	11	.60	1.5	33	247	123	3.55	.21	1.87	3382	2	.03	52	.14	41	ND	ND	3	1	31	ND	ND	209
29W 27+63S	.1	2.37	5	ND	150	12	.34	.7	20	90	45	3.26	.16	1.71	703	7	.01	33	.05	28	ND	ND	ND	3	36	ND	ND	147
29W 27+75S	.7	2.54	6	ND	139	15	.59	1.1	29	154	72	3.30	.20	2.06	381	1	.01	46	.13	26	ND	ND	ND	6	76	ND	ND	81
29W 28+00S	.3	2.54	3	ND	266	10	.48	.8	30	93	63	3.22	.18	1.76	1215	2	.01	31	.08	29	ND	ND	ND	5	70	ND	ND	128
33W 25+00S	.1	.84	14	ND	36	ND	.11	.1	7	32	13	1.31	.06	.41	201	1	.03	14	.03	18	ND	ND	ND	2	12	ND	ND	53
33W 25+25S	.1	.42	15	ND	32	ND	.08	.1	5	25	8	1.03	.04	.21	288	ND	.04	9	.02	13	ND	ND	ND	1	8	ND	ND	22
33W 25+50S	.1	3.56	ND	ND	156	7	.27	1.1	29	26	34	3.45	.16	1.43	1088	ND	.01	53	.10	32	ND	ND	6	ND	19	ND	ND	203
33W 25+75S	.1	.87	12	ND	37	ND	.13	.1	8	47	12	2.27	.09	.38	245	1	.05	16	.03	20	ND	ND	ND	2	10	ND	ND	42
33W 26+00S	.1	.56	14	ND	32	ND	.08	.1	5	20	7	.86	.04	.24	154	ND	.04	10	.02	13	ND	ND	ND	2	8	ND	ND	26
33W 26+25S	.1	.66	15	ND	24	ND	.11	.1	5	17	7	.66	.04	.25	92	ND	.04	10	.03	14	ND	ND	ND	2	9	ND	ND	31
33W 26+50S	.1	.60	15	ND	45	ND	.15	.1	5	20	14	.81	.05	.22	252	1	.04	46	.04	18	ND	ND	ND	1	10	ND	ND	27
33W 26+75S	.1	.48	15	ND	25	ND	.10	.1	3	13	9	.58	.03	.16	71	1	.04	25	.03	13	ND	ND	ND	1	8	ND	ND	21
33W 27+00S	.1	2.03	3	ND	143	ND	.18	.5	23	38	26	3.33	.14	.35	1470	1	.03	27	.30	35	ND	ND	ND	ND	19	ND	ND	83
33W 27+25S	.1	1.55	11	ND	130	ND	.40	.2	20	37	52	1.74	.12	.56	1824	1	.06	45	.07	28	ND	ND	ND	1	24	ND	ND	109
33W 27+50S	.1	.91	12	ND	74	ND	.15	.1	8	37	13	1.70	.06	.38	226	1	.03	23	.03	21	ND	ND	ND	2	15	ND	ND	62
33W 27+75S	.1	2.05	9	ND	126	ND	.17	.2	9	37	17	1.91	.09	.73	250	1	.02	24	.12	36	ND	ND	ND	1	21	ND	ND	131
33W 28+00S	.1	2.32	5	ND	197	ND	.71	.3	20	58	111	2.14	.17	.76	361	1	.19	49	.08	39	ND	ND	ND	1	61	ND	ND	97
33W 28+25S	.1	1.97	8	ND	134	ND	.21	.7	20	24	37	2.56	.12	.87	861	1	.01	26	.12	28	ND	ND	ND	1	20	ND	ND	271
33W 28+50S	.1	1.58	10	ND	276	ND	.35	.7	21	18	38	2.11	.12	.53	1988	1	.01	28	.10	30	ND	ND	ND	1	24	ND	ND	199
34W 25+00S	.1	.78	13	ND	57	ND	.15	.1	6	20	12	1.08	.06	.26	389	ND	.03	15	.04	16	ND	ND	ND	1	12	ND	ND	41
34W 25+25S	.1	.57	15	ND	37	ND	.12	.1	6	22	11	.99	.05	.19	222	1	.05	12	.03	15	ND	ND	ND	2	10	ND	ND	28
34W 25+50S	.1	.47	15	ND	32	ND	.12	.1	4	16	7	.69	.04	.19	125	ND	.04	11	.05	14	ND	ND	ND	2	10	ND	ND	22
34W 25+75S	.1	.32	14	ND	32	ND	.08	.1	4	21	6	.95	.04	.14	198	ND	.04	7	.01	13	ND	ND	ND	2	8	ND	ND	15
34W 26+00S	.1	.53	16	ND	34	ND	.10	.1	4	15	6	.62	.03	.19	144	ND	.04	9	.02	15	ND	ND	ND	2	9	ND	ND	16
34W 26+25S	.1	.45	15	ND	23	ND	.13	.1	3	13	5	.55	.03	.20	69	ND	.04	9	.05	13	ND	ND	ND	2	10	ND	ND	16
34W 26+50S	.1	.46	15	ND	27	ND	.15	.1	4	15	7	.57	.04	.19	108	ND	.04	8	.06	11	ND	ND	ND	2	10	ND	ND	17
34W 26+75S	.1	.76	15	ND	59	ND	.16	.1	4	22	9	1.03	.05	.20	212	ND	.05	11	.09	16	ND	ND	ND	2	11	ND	ND	27
34W 27+00S	.1	.62	15	ND	34	ND	.16	.1	4	22	10	.85	.05	.21	118	ND	.05	10	.07	15	ND	ND	ND	2	12	ND	ND	21
35W 25+00S	.1	2.05	7	ND	97	ND	.22	.3	19	24	24	2.41	.11	.87	681	1	.02	17	.05	35	ND	ND	ND	3	15	ND	ND	136
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CC PPM	CP PPM	CU PPM	FE %	V %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
35W 25+25S	.1	3.60	ND	ND	112	6	.14	1.9	30	25	57	4.23	.17	1.37	1347	1	.01	45	.22	36	ND	ND	ND	ND	10	ND	ND	299
35W 25+50S	.1	3.02	ND	ND	136	ND	.19	.8	15	23	30	3.10	.13	.95	409	1	.01	28	.23	32	ND	ND	ND	ND	14	ND	ND	186
35W 25+75S	.1	1.74	9	ND	117	ND	.28	.5	10	28	23	1.92	.10	.71	548	1	.01	24	.10	26	ND	ND	ND	1	19	ND	ND	137
35W 26+00S	.1	1.57	9	ND	85	ND	.26	.2	12	21	26	1.85	.10	.68	266	1	.02	24	.05	22	ND	ND	ND	1	16	ND	ND	106
35W 26+50S	.1	.48	14	ND	25	ND	.11	.1	6	22	9	1.13	.05	.20	109	1	.04	16	.03	15	ND	ND	ND	2	8	ND	ND	26
35W 26+75S	.1	.80	10	ND	75	ND	.15	.1	7	25	10	1.34	.07	.23	695	1	.03	17	.07	18	ND	ND	ND	1	11	ND	ND	46
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
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ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG, C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR SM,MM,FE,CA,P,CR,MG,BA,PD,AL,NA,K,H,PT AND SR. AU AND PD DETECTION IS 3 PPM. IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: TEESHIN RES
ATTENTION:
PROJECT: SHOAL LK PROPERTY

REPORT#: 881863 PA
JOB#: 881863
INVOICE#: 881863 NA

DATE RECEIVED: 88/12/07
DATE COMPLETED: 88/12/14
COPY SENT TO:

ANALYST

Table with columns: SAMPLE NAME, AG PPM, AL %, AS PPM, AU PPM, BA PPM, BI PPM, CA %, CD PPM, CO PPM, CR PPM, CU PPM, FE %, K %, MG %, MN PPM, MO PPM, NA %, NI PPM, P %, PB PPM, PD PPM, PT PPM, SB PPM, SM PPM, SR PPM, U PPM, W PPM, ZN PPM. Rows include various sample IDs (e.g., 4W 11+27N TL, 4W 12+50N) and a DETECTION LIMIT row.

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CD PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	MN PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	V PPM	ZN PPM
1W 25+00S	.3	2.51	5	ND	225	3	.17	1.5	38	14	39	3.76	.18	1.23	2225	3	.01	35	.11	35	ND	ND	ND	6	16	ND	ND	117
1W 25+25S	.3	1.34	6	ND	82	ND	.14	.2	18	90	13	1.60	.07	.64	496	2	.02	51	.07	21	ND	ND	ND	2	12	ND	ND	78
1W 25+50S	.1	2.10	6	ND	148	ND	.25	1.5	27	32	67	2.71	.13	.63	2568	2	.01	30	.25	37	ND	ND	ND	16	ND	ND	352	
1W 25+68S	.1	2.99	ND	ND	281	ND	.38	1.1	36	34	48	3.39	.17	.76	3088	2	.01	27	.20	37	ND	ND	ND	16	ND	ND	293	
1W 25+75S	.3	3.37	8	ND	230	ND	.27	1.1	37	55	41	4.17	.18	.97	2344	2	.01	39	.17	42	ND	ND	ND	12	ND	ND	206	
1W 26+00S	.1	1.69	6	ND	246	ND	.52	.1	25	54	28	2.22	.15	.49	3191	1	.02	33	.09	37	ND	ND	ND	1	17	ND	ND	107
1W 26+25S	.3	3.31	3	ND	190	ND	.42	.5	26	222	41	3.46	.20	1.01	1665	2	.07	111	.09	40	ND	ND	ND	ND	17	ND	ND	101
1W 26+50S	.3	1.82	5	ND	211	ND	.42	.6	22	88	34	2.50	.14	1.18	2491	1	.01	39	.12	27	ND	ND	ND	2	31	ND	ND	93
1W 26+70S EDL	.2	1.20	6	ND	60	ND	.11	.1	13	161	14	2.00	.08	.76	436	1	.01	34	.05	18	ND	ND	ND	1	11	ND	ND	43
2W 22+00S	.1	.99	7	ND	41	ND	.13	.1	8	49	13	1.34	.06	.48	196	1	.06	37	.03	16	ND	ND	ND	1	9	ND	ND	34
2W 22+25S	.2	1.48	9	ND	118	ND	.19	.1	29	46	12	1.61	.11	.48	2391	1	.07	32	.05	29	ND	ND	ND	1	14	ND	ND	49
2W 22+50S	.1	1.15	6	ND	51	ND	.05	.1	6	29	16	1.00	.04	.25	206	1	.07	16	.03	22	ND	ND	ND	ND	6	ND	ND	34
2W 22+75S	.1	1.15	4	ND	63	ND	.07	.1	6	24	13	1.35	.08	.30	184	1	.06	13	.07	20	ND	ND	ND	1	6	ND	ND	51
2W 23+00S	.1	1.33	7	ND	77	ND	.11	.1	6	25	14	1.42	.08	.27	219	1	.05	15	.06	28	ND	ND	ND	1	10	ND	ND	57
2W 23+75S	.2	.88	4	ND	58	ND	.08	.1	8	65	9	1.55	.06	.36	499	1	.05	26	.02	16	ND	ND	ND	1	8	ND	ND	51
2W 24+00S	.1	.63	4	ND	51	ND	.14	.1	7	49	7	1.33	.08	.29	493	ND	.06	18	.04	14	ND	ND	ND	1	10	ND	ND	50
2W 24+25S	.1	1.02	8	ND	123	ND	.21	.2	9	15	31	1.43	.07	.30	433	1	.01	15	.09	51	ND	ND	ND	1	14	ND	ND	149
2W 24+50S	.3	1.44	7	ND	175	ND	.31	.1	19	158	18	1.63	.12	1.19	727	1	.02	94	.06	20	ND	ND	ND	3	45	ND	ND	84
2W 24+75S	.1	.97	6	ND	86	ND	.10	.1	5	25	13	.90	.06	.29	162	1	.07	17	.05	33	ND	ND	ND	1	15	ND	ND	57
2W 25+25S	.1	1.35	7	ND	173	ND	.13	.1	24	23	38	1.98	.10	.48	1007	1	.03	24	.09	31	ND	ND	ND	1	13	ND	ND	103
2W 25+50S	.2	2.87	4	ND	159	ND	.40	.1	17	67	34	2.31	.12	.67	1153	2	.10	98	.07	32	ND	ND	ND	ND	19	ND	ND	96
2W 25+75S	.1	1.64	6	ND	108	ND	.09	.1	7	16	29	1.76	.06	.12	443	1	.05	29	.17	31	ND	ND	ND	ND	6	ND	ND	123
2W 26+00S	.1	1.48	6	ND	90	ND	.05	.1	4	12	34	1.90	.09	.15	188	1	.04	16	.12	31	ND	ND	ND	ND	5	ND	ND	80
2W 26+25S	.1	1.45	13	ND	173	ND	.54	1.1	13	49	42	1.78	.12	.67	1351	1	.01	28	.18	46	ND	ND	ND	1	22	ND	ND	212
2W 26+50S	.4	1.97	7	ND	75	ND	.20	.1	23	96	27	2.21	.12	1.20	507	2	.03	58	.04	26	ND	ND	ND	3	27	ND	ND	88
2W 26+75S	.3	2.51	10	ND	91	ND	.27	.1	22	67	23	2.32	.13	1.46	794	2	.01	51	.04	27	ND	ND	ND	2	31	ND	ND	114
4W 14+00S BL	.1	1.29	5	ND	81	ND	.15	.1	4	11	10	1.25	.05	.25	187	2	.08	12	.09	31	ND	ND	ND	ND	17	ND	ND	69
4W 14+25S	.1	1.55	9	ND	251	ND	.38	.1	11	10	13	1.62	.11	.35	3887	2	.07	16	.08	50	ND	ND	ND	ND	34	ND	ND	124
4W 14+50S	.1	.64	8	ND	78	ND	.24	.1	5	6	8	.86	.08	.12	339	1	.11	7	.04	22	ND	ND	ND	1	30	ND	ND	61
4W 15+00S	.1	.47	9	ND	26	ND	.12	.1	3	11	5	.50	.05	.14	78	ND	.04	8	.03	15	ND	ND	ND	1	17	ND	ND	27
4W 15+25S	.1	.74	8	ND	106	ND	.46	.1	6	4	8	.62	.10	.13	532	ND	.09	5	.04	20	ND	ND	ND	1	38	ND	ND	80
4W 15+50S	.2	1.70	5	ND	168	ND	.29	.1	5	12	45	1.42	.10	.27	404	2	.50	14	.10	30	ND	ND	ND	ND	27	ND	ND	105
4W 15+75S	.1	2.27	15	ND	105	ND	.12	.1	20	69	22	2.26	.10	.58	713	7	.09	37	.03	31	ND	ND	ND	ND	13	ND	ND	90
4W 16+00S	.2	2.61	6	ND	215	ND	.20	.1	20	16	189	2.24	.12	.24	1563	5	.21	18	.09	45	ND	ND	ND	ND	22	ND	ND	164
4W 16+25S	.1	1.10	6	ND	103	ND	.12	.1	9	36	17	1.45	.08	.41	459	1	.07	20	.04	22	ND	ND	ND	1	15	ND	ND	97
4W 16+50S	.1	1.08	12	ND	72	ND	.14	.1	11	60	16	2.01	.10	.46	405	1	.03	29	.05	20	ND	ND	ND	2	14	ND	ND	124
4W 16+75S	.2	1.66	16	ND	104	ND	.08	.1	18	55	18	2.50	.08	.49	1081	2	.04	32	.07	28	ND	ND	ND	1	9	ND	ND	163
4W 17+00S	.1	1.34	22	ND	110	ND	.20	.1	16	58	14	2.37	.12	.56	980	1	.02	31	.06	26	ND	ND	ND	1	17	ND	ND	161
4W 17+25S	.2	1.28	14	ND	87	ND	.13	.1	20	63	14	2.39	.11	.51	1252	2	.03	32	.07	25	ND	ND	ND	1	12	ND	ND	134
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	V PPM	ZN PPM
4W 17+75S	.1	1.06	9	ND	264	ND	.59	.8	36	20	36	1.27	.11	.30	5449	2	.01	44	.10	39	ND	ND	ND	ND	39	ND	ND	342
4W 18+00S	.2	2.15	3	ND	217	ND	.16	.1	12	32	18	1.63	.08	.34	1839	1	.03	27	.08	27	ND	ND	ND	ND	17	ND	ND	127
4W 18+12S	.1	2.57	ND	ND	104	ND	.20	.5	16	45	30	2.45	.11	.58	765	1	.01	29	.08	31	ND	ND	ND	ND	10	ND	ND	170
4W 18+25S	.2	3.28	ND	ND	113	ND	.29	.8	22	57	89	2.94	.14	.63	1041	2	.01	51	.11	34	ND	ND	ND	ND	12	ND	ND	469
4W 18+50S	.1	2.03	7	ND	126	ND	.30	.5	18	38	25	2.09	.12	.64	1445	1	.07	39	.04	32	ND	ND	ND	ND	20	ND	ND	113
4W 20+75S	.1	1.01	10	ND	44	ND	.18	.1	11	28	13	1.20	.04	.34	560	1	.05	19	.02	19	ND	ND	ND	1	14	ND	ND	61
4W 21+25S	.1	2.49	6	ND	159	ND	.35	1.3	47	239	39	3.25	.18	1.34	5280	1	.01	368	.27	34	ND	ND	ND	ND	30	ND	ND	552
4W 21+65S	.1	2.23	32	ND	87	ND	.19	1.4	60	275	57	5.66	.21	1.81	2480	2	.01	166	.16	33	ND	ND	ND	ND	13	ND	ND	130
4W 21+75S	.1	2.72	26	ND	101	ND	.17	.8	63	182	84	3.58	.13	2.08	1795	2	.01	164	.07	42	ND	ND	ND	ND	12	ND	ND	105
4W 24+75S	.4	2.67	ND	ND	183	ND	.45	.8	28	98	41	2.81	.17	1.39	1099	1	.01	45	.16	29	ND	ND	ND	2	46	ND	ND	521
4W 25+00S	.4	2.58	3	ND	62	ND	.34	.7	24	201	42	2.71	.12	1.72	433	1	.01	70	.04	26	ND	ND	ND	3	41	ND	ND	138
4W 25+25S	.1	.80	6	ND	32	ND	.11	.1	8	91	11	1.53	.07	.43	191	ND	.05	31	.02	15	ND	ND	ND	1	13	ND	ND	65
4W 25+50S	.1	1.54	8	ND	419	ND	.87	.3	30	47	20	1.61	.18	.57	4884	1	.07	39	.20	45	ND	ND	ND	ND	67	ND	ND	147
4W 25+75S	.1	.81	8	ND	75	ND	.13	.1	11	70	9	1.30	.07	.33	726	ND	.07	23	.03	18	ND	ND	ND	1	14	ND	ND	48
4W 26+25S	.2	1.87	7	ND	94	ND	.29	.1	19	65	74	1.89	.11	.80	522	1	.11	30	.03	25	ND	ND	ND	1	22	ND	ND	82
4W 26+50S	.2	2.46	4	ND	189	ND	.43	.7	31	70	98	2.55	.14	1.23	2993	1	.02	34	.14	32	ND	ND	ND	ND	44	ND	ND	249
4W 26+75S	.1	1.35	15	ND	101	ND	.49	.3	12	53	28	1.48	.10	.55	682	1	.02	22	.12	74	ND	ND	ND	1	43	ND	ND	160
5W 14+25S	.1	.98	8	ND	44	ND	.11	.1	6	53	10	1.51	.07	.36	178	ND	.07	18	.02	20	ND	ND	ND	1	12	ND	ND	48
5W 14+50S	.1	1.38	7	ND	146	ND	.35	.1	13	15	20	1.29	.08	.23	1678	1	.16	10	.08	34	ND	ND	ND	ND	31	ND	ND	92
5W 14+75S	.1	1.90	5	ND	109	ND	.09	.1	11	65	11	1.82	.06	.42	1562	1	.07	27	.08	32	ND	ND	ND	ND	14	ND	ND	141
5W 15+00S	.1	1.19	6	ND	55	ND	.22	.1	13	25	30	1.15	.05	.26	483	2	.11	55	.04	24	ND	ND	ND	ND	19	ND	ND	89
5W 15+50S	.1	1.60	6	ND	181	ND	.22	.3	14	12	28	2.28	.13	.22	1527	2	.07	22	.07	43	ND	ND	ND	ND	21	ND	ND	165
5W 15+75S	.1	1.30	8	ND	120	ND	.26	.1	3	7	57	.96	.08	.15	121	1	.30	13	.12	34	ND	ND	ND	ND	26	ND	ND	86
5W 16+00S	.2	1.13	9	ND	65	ND	.16	.1	12	72	20	2.34	.09	.55	614	1	.07	41	.06	25	ND	ND	ND	1	13	ND	ND	95
5W 16+25S	.1	1.89	8	ND	276	ND	.23	.1	21	57	21	2.24	.12	.46	6410	2	.10	43	.10	34	ND	ND	ND	ND	22	ND	ND	135
5W 16+50S	.1	1.14	9	ND	89	ND	.12	.1	11	55	13	1.73	.06	.36	969	1	.09	34	.06	20	ND	ND	ND	ND	11	ND	ND	85
5W 16+75S	.2	1.08	13	ND	75	ND	.10	.1	15	70	19	2.17	.08	.49	1554	1	.07	38	.04	23	ND	ND	ND	1	11	ND	ND	96
5W 17+00S	.1	1.99	13	ND	257	ND	.30	.5	26	99	24	2.66	.17	.70	3865	1	.06	45	.13	39	ND	ND	ND	ND	27	ND	ND	244
5W 17+25S	.1	1.50	10	ND	106	ND	.16	.1	20	84	16	3.16	.16	.58	1437	1	.06	38	.08	24	ND	ND	ND	ND	14	ND	ND	166
5W 18+00S	.1	1.07	50	ND	70	ND	2.36	.1	17	61	60	1.65	.45	.49	1499	1	.18	56	.10	28	ND	ND	ND	ND	84	ND	ND	66
5W 21+00S	.1	1.91	8	ND	187	ND	.62	2.2	41	204	52	2.56	.22	1.67	4391	1	.01	504	.14	32	ND	ND	ND	ND	50	ND	ND	482
5W 21+12S	.2	3.51	ND	ND	148	ND	.29	1.1	63	298	30	3.89	.21	2.16	1912	1	.01	533	.13	40	ND	ND	ND	ND	25	ND	ND	239
5W 21+25S	.1	1.92	10	ND	77	ND	.22	.7	36	229	14	3.16	.14	2.01	989	2	.01	224	.08	41	ND	ND	ND	1	17	ND	ND	124
5W 21+50S	.1	.89	8	ND	40	ND	.10	.1	9	37	8	1.01	.03	.33	333	ND	.08	35	.03	18	ND	ND	ND	ND	11	ND	ND	45
5W 21+75S	.1	1.70	4	ND	108	ND	.08	.1	4	24	49	1.44	.04	.21	116	1	.08	14	.16	32	ND	ND	ND	ND	7	ND	ND	62
5W 22+00S	.5	3.58	ND	ND	95	4	.28	1.8	50	11	291	6.46	.29	1.57	641	2	.01	45	.09	31	ND	ND	ND	3	9	ND	ND	132
5W 23+25S	.2	5.12	ND	ND	247	ND	.40	.9	27	93	121	4.21	.21	1.05	846	1	.03	62	.13	36	ND	ND	ND	ND	34	ND	ND	113
5W 23+50S	.4	2.63	ND	ND	154	ND	.60	.6	28	139	52	3.46	.22	1.73	746	1	.01	39	.10	26	ND	ND	ND	3	78	ND	ND	99
5W 23+75S	.2	2.02	5	ND	314	ND	1.06	1.1	28	73	78	2.59	.27	.95	3038	1	.01	33	.19	30	ND	ND	ND	ND	46	ND	ND	258
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	W PPH	ZN PPH
5W 24+00S	.5	2.37	6	ND	139	3	.38	1.2	26	47	71	3.08	.16	1.36	831	3	.01	38	.08	26	ND	ND	ND	4	44	ND	ND	122
5W 24+25S	.2	.60	9	ND	31	ND	.11	.1	6	51	14	1.27	.06	.29	118	1	.03	29	.02	17	ND	ND	ND	2	14	ND	ND	37
5W 24+50S	.2	.93	7	ND	57	ND	.14	.1	12	56	12	1.15	.06	.38	321	1	.04	35	.02	15	ND	ND	ND	1	14	ND	ND	56
5W 24+75S	.1	1.54	7	ND	88	ND	.16	.1	8	34	26	1.37	.07	.40	155	1	.03	22	.02	24	ND	ND	ND	ND	18	ND	ND	44
5W 25+60S	.4	3.22	4	ND	290	3	.51	.8	29	76	54	3.43	.19	1.75	1596	1	.01	36	.09	31	ND	ND	ND	2	47	ND	ND	215
5W 25+75S	.5	2.18	9	ND	97	ND	.44	.1	20	70	36	2.33	.14	.96	448	1	.01	27	.08	28	ND	ND	ND	4	62	ND	ND	166
5W 26+00S	.2	5.00	ND	ND	282	ND	.53	.6	35	95	202	3.63	.20	.87	2029	1	.06	63	.14	36	ND	ND	ND	ND	31	ND	ND	142
6W 14+25S	.1	2.68	ND	ND	148	ND	.15	.1	24	31	28	2.59	.11	.43	730	1	.03	21	.08	33	ND	ND	ND	ND	17	ND	ND	206
6W 14+50S	.2	1.68	13	ND	51	ND	.12	.1	10	43	16	1.97	.08	.54	214	1	.03	23	.04	28	ND	ND	ND	1	13	ND	ND	75
6W 15+25S	.1	1.63	10	ND	160	ND	.37	.2	11	12	22	2.40	.14	.33	1873	4	.02	11	.09	53	ND	ND	ND	ND	24	ND	ND	194
6W 15+50S	.2	2.76	ND	ND	192	ND	.19	.2	10	17	48	2.37	.11	.28	1491	4	.10	15	.09	49	ND	ND	ND	ND	20	ND	ND	153
6W 15+75S	.1	1.69	5	ND	214	ND	.37	.1	6	12	20	1.41	.10	.24	932	1	.03	8	.07	68	ND	ND	ND	ND	31	ND	ND	227
6W 16+00S	.1	2.56	ND	ND	230	ND	.21	.1	3	19	59	.83	.05	.17	79	1	.11	16	.14	59	ND	ND	ND	ND	21	ND	ND	94
6W 16+25S	.2	3.35	18	ND	90	ND	.24	.1	19	71	54	2.71	.13	.69	606	4	.09	43	.07	36	ND	ND	ND	ND	21	ND	ND	134
6W 16+50S	.2	1.88	10	ND	108	ND	.21	.1	16	66	19	2.59	.12	.61	611	1	.02	32	.08	31	ND	ND	ND	ND	17	ND	ND	197
6W 16+75S	.2	1.18	15	ND	76	ND	.13	.1	13	66	22	2.41	.10	.45	867	1	.03	28	.06	23	ND	ND	ND	1	11	ND	ND	111
6W 17+00S	.2	1.54	16	ND	98	ND	.23	.2	17	81	18	2.87	.13	.61	831	1	.03	38	.06	26	ND	ND	ND	1	17	ND	ND	144
6W 20+75S	.1	7.66	ND	ND	326	ND	.49	1.3	87	122	168	3.00	.20	.53	8325	1	.05	229	.74	47	ND	ND	ND	ND	25	ND	ND	488
6W 20+90S	.1	2.07	92	ND	125	4	.34	1.5	114	408	24	4.49	.21	2.58	3138	1	.01	171	.25	34	ND	ND	ND	ND	16	ND	ND	361
6W 21+00S	.1	1.89	17	ND	89	ND	.33	.5	24	94	33	1.89	.11	.77	942	1	.01	31	.16	44	ND	ND	ND	ND	18	ND	ND	179
6W 21+25S	.2	3.03	6	ND	119	ND	.16	.2	33	35	76	3.02	.12	.60	577	2	.02	70	.08	37	ND	ND	ND	ND	9	ND	ND	129
6W 21+50S	.1	2.60	5	ND	100	ND	.12	.1	7	26	42	2.14	.09	.41	146	1	.02	25	.09	35	ND	ND	ND	ND	9	ND	ND	129
6W 21+75S	.1	1.92	7	ND	107	ND	.11	.1	15	31	20	1.84	.08	.33	868	1	.03	31	.11	32	ND	ND	ND	ND	11	ND	ND	94
6W 22+00S BL	.2	.83	9	ND	54	ND	.12	.1	10	23	12	.94	.05	.26	302	1	.05	27	.02	20	ND	ND	ND	1	12	ND	ND	33
6W 22+25S	.2	1.07	8	ND	84	ND	.15	.1	10	29	12	1.24	.06	.31	909	1	.05	25	.05	22	ND	ND	ND	1	13	ND	ND	78
6W 22+65S	.1	1.59	12	ND	105	ND	.17	.1	10	25	29	1.44	.10	.30	589	1	.02	24	.17	36	ND	ND	ND	ND	17	ND	ND	118
6W 23+00S	.4	2.91	8	ND	159	ND	.63	.6	33	63	97	3.46	.21	1.01	1216	1	.04	39	.09	36	ND	ND	ND	2	63	ND	ND	135
6W 23+25S	.1	.69	7	ND	44	ND	.11	.1	6	31	11	1.02	.05	.20	218	1	.05	13	.02	16	ND	ND	ND	1	12	ND	ND	36
6W 23+50S	.1	2.43	4	ND	92	ND	.08	.1	9	43	23	1.90	.07	.43	197	1	.03	25	.06	25	ND	ND	ND	ND	12	ND	ND	85
6W 23+75S	.2	1.29	9	ND	81	ND	.17	.1	9	31	29	1.63	.08	.27	506	1	.03	13	.06	23	ND	ND	ND	2	22	ND	ND	75
6W 24+00S	.3	2.97	3	ND	141	ND	.34	.2	21	73	56	3.13	.16	1.03	1030	1	.01	33	.11	33	ND	ND	ND	1	28	ND	ND	206
6W 24+12S	.3	2.71	6	ND	102	ND	.30	.1	16	78	66	2.47	.13	.86	517	1	.01	29	.10	25	ND	ND	ND	1	23	ND	ND	154
6W 24+25S	.1	1.34	6	ND	47	ND	.16	.1	12	36	22	1.45	.07	.40	571	1	.05	16	.03	21	ND	ND	ND	ND	12	ND	ND	60
6W 24+85S	.1	1.71	7	ND	94	ND	.21	.1	20	59	58	1.68	.09	.47	1122	1	.06	40	.03	23	ND	ND	ND	ND	15	ND	ND	82
6W 25+00S	.1	1.26	12	ND	34	ND	.10	.1	10	75	19	1.61	.07	.50	192	1	.03	33	.03	15	ND	ND	ND	ND	10	ND	ND	49
6W 25+25S	.1	.66	11	ND	30	ND	.09	.1	7	76	9	1.11	.05	.32	464	1	.04	19	.02	14	ND	ND	ND	1	9	ND	ND	35
6W 25+50S	.1	.98	8	ND	34	ND	.11	.1	10	69	12	1.17	.05	.50	178	1	.03	38	.03	14	ND	ND	ND	ND	9	ND	ND	48
6W 25+75S	.3	3.08	7	ND	153	3	.45	.7	33	71	88	3.64	.19	1.68	2029	2	.01	52	.10	42	ND	ND	ND	1	28	ND	ND	207
7W 13+25S	.1	.84	8	ND	43	ND	.10	.1	5	27	10	.96	.04	.28	187	1	.03	11	.03	14	ND	ND	ND	ND	11	ND	ND	39
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	W PPH	ZN PPH
7W 13+50S	.2	2.18	ND	ND	279	ND	.31	2.1	38	41	73	2.11	.13	.45	6057	3	.01	48	.31	35	ND	ND	ND	ND	22	ND	ND	945
7W 15+25S	.1	.83	ND	ND	69	ND	.14	.2	9	53	13	1.89	.08	.30	590	2	.03	26	.02	17	ND	ND	ND	ND	13	ND	ND	96
7W 15+75S	.1	2.37	6	ND	221	ND	.38	1.5	11	16	34	2.52	.14	.32	2107	8	.06	20	.15	72	ND	ND	ND	ND	28	ND	ND	314
7W 15+90S	.2	1.95	3	ND	222	ND	.52	1.5	13	12	39	2.64	.16	.37	1991	4	.02	15	.15	84	ND	ND	ND	ND	39	ND	ND	387
7W 16+00S	.1	3.00	3	ND	182	ND	.41	.4	13	30	25	2.47	.14	.56	1395	6	.04	22	.08	45	ND	ND	ND	ND	28	ND	ND	164
7W 16+25S	.1	1.55	4	ND	104	ND	.13	.4	14	65	16	2.55	.10	.50	679	3	.03	30	.03	24	ND	ND	ND	ND	12	ND	ND	137
7W 16+50S	.1	1.85	5	ND	186	ND	.31	.5	15	77	19	2.67	.13	.65	1012	3	.01	41	.08	25	ND	ND	ND	ND	28	ND	ND	205
7W 16+75S	.2	1.62	8	ND	141	ND	.21	.4	16	94	18	2.88	.15	.70	953	3	.02	45	.06	24	ND	ND	ND	ND	20	ND	ND	190
7W 17+00S	.1	2.12	5	ND	459	ND	.24	1.1	21	81	23	2.92	.15	.65	7273	3	.01	52	.13	29	ND	ND	ND	ND	26	ND	ND	401
7W 17+25S	.1	1.74	8	ND	127	ND	.11	.5	15	82	18	2.68	.10	.61	882	2	.01	41	.07	23	ND	ND	ND	ND	14	ND	ND	171
7W 17+50S	.2	1.51	7	ND	133	ND	.11	.1	16	51	11	1.83	.07	.43	1613	2	.02	31	.06	23	ND	ND	ND	ND	11	ND	ND	124
7W 17+75S	.2	1.21	7	ND	121	ND	.15	.1	13	61	11	2.29	.09	.46	839	2	.05	32	.04	24	ND	ND	ND	ND	13	ND	ND	89
7W 18+50S	.2	3.03	8	ND	97	ND	.11	.5	44	85	68	2.95	.11	.87	1147	3	.01	71	.14	33	ND	ND	ND	ND	13	ND	ND	363
7W 18+63S	.1	2.56	3	ND	633	ND	.75	3.1	57	32	75	2.89	.23	.64	11338	3	.01	34	.23	37	ND	ND	ND	ND	43	ND	ND	1107
7W 20+35S	.1	1.99	11	ND	119	ND	.10	.1	9	30	19	1.97	.07	.29	584	4	.02	16	.07	29	ND	ND	ND	ND	10	ND	ND	130
7W 20+50S	.3	2.87	12	ND	83	ND	.12	.2	12	65	36	3.01	.11	.83	352	3	.01	31	.12	34	ND	ND	ND	ND	15	ND	ND	174
7W 20+75S	.1	1.60	8	ND	123	ND	.25	.4	15	22	113	1.90	.09	.27	406	2	.01	28	.08	35	ND	ND	ND	ND	11	ND	ND	155
7W 21+00S	.1	1.96	6	ND	89	ND	.06	.1	3	14	49	2.05	.07	.21	132	2	.01	9	.13	33	ND	ND	ND	ND	5	ND	ND	69
7W 21+25S	.2	2.64	ND	ND	188	ND	.23	.5	26	14	39	3.58	.15	.53	2015	3	.01	14	.16	38	ND	ND	ND	ND	12	ND	ND	161
7W 21+35S	.1	3.11	ND	ND	107	ND	.05	.1	7	19	110	3.04	.10	.30	235	3	.01	10	.31	36	ND	ND	ND	ND	5	ND	ND	117
7W 21+50S	.2	2.77	ND	ND	150	ND	.28	.1	16	36	57	2.55	.12	.61	560	4	.02	61	.14	36	ND	ND	ND	ND	15	ND	ND	148
7W 21+75S	.1	2.25	7	ND	61	ND	.12	.1	7	36	28	2.16	.08	.43	159	3	.01	29	.11	30	ND	ND	ND	ND	12	ND	ND	98
7W 21+85S	.1	2.65	11	ND	132	ND	.38	.1	12	49	34	2.28	.12	.68	298	2	.01	44	.14	24	ND	ND	ND	ND	27	ND	ND	131
7W 22+00S BL	.2	2.64	5	ND	85	ND	.13	.1	16	56	36	2.30	.09	.63	334	3	.02	43	.04	24	ND	ND	ND	ND	14	ND	ND	96
7W 22+15S	.3	3.45	ND	ND	99	ND	.15	.5	19	59	72	3.00	.12	1.33	445	3	.01	43	.04	29	ND	ND	ND	ND	20	ND	ND	136
7W 23+00S	.4	2.60	ND	ND	194	ND	.43	.5	29	83	72	3.30	.17	1.16	953	3	.01	38	.05	26	3	ND	ND	3	48	ND	ND	119
7W 23+13S	.4	1.98	6	ND	150	ND	.42	.4	19	183	45	2.60	.14	1.39	423	2	.01	50	.03	26	ND	ND	ND	3	45	ND	ND	103
7W 26+00S	.1	.86	4	ND	37	ND	.10	.1	6	82	11	1.23	.05	.47	128	1	.01	29	.01	8	ND	ND	ND	ND	11	ND	ND	42
7W 26+25S	.1	.76	3	ND	51	ND	.10	.1	7	119	9	1.58	.06	.40	232	1	.01	32	.01	8	ND	ND	ND	ND	11	ND	ND	47
7W 26+50S	.1	2.07	ND	ND	150	ND	.21	.1	16	73	19	2.07	.10	.57	2139	2	.02	35	.07	22	ND	ND	ND	ND	22	ND	ND	111
7W 26+75S	.1	2.32	ND	ND	108	ND	.15	.1	16	69	39	2.15	.09	.66	765	2	.01	28	.11	23	ND	ND	ND	ND	21	ND	ND	181
7W 27+00S	.5	2.91	14	ND	125	3	.26	1.1	24	91	66	3.81	.16	1.52	712	4	.01	32	.07	43	4	ND	ND	4	37	ND	ND	171
7W 27+25S	.3	2.54	8	ND	142	ND	.23	.2	22	81	36	2.82	.12	1.28	700	2	.01	35	.05	28	ND	ND	ND	1	23	ND	ND	157
7W 27+50S	.2	1.41	9	ND	196	ND	.36	.1	16	57	16	1.83	.11	.57	2122	2	.01	28	.03	27	ND	ND	ND	ND	33	ND	ND	110
7W 27+75S	.1	1.86	8	ND	75	ND	.10	.1	10	63	19	1.63	.06	.50	243	2	.03	24	.03	28	ND	ND	ND	ND	15	ND	ND	60
8W 14+75S	.1	1.06	7	ND	47	ND	.08	.1	6	49	9	1.62	.06	.33	270	2	.02	17	.05	17	ND	ND	ND	ND	8	ND	ND	45
8W 15+00S	.1	1.46	11	ND	197	ND	.23	.2	10	15	25	1.56	.09	.23	3466	3	.01	8	.09	44	ND	ND	ND	ND	20	ND	ND	184
8W 15+25S	.1	.61	8	ND	49	ND	.08	.1	4	22	6	.79	.03	.17	454	2	.02	8	.01	11	ND	ND	ND	ND	10	ND	ND	29
8W 15+50S	.1	1.77	9	ND	164	ND	.37	.2	8	15	17	1.64	.10	.30	1684	3	.01	10	.10	34	ND	ND	ND	ND	31	ND	ND	200
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	NM PPH	ND PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	V PPH	ZN PPH
8W 15+75S	.1	1.39	10	ND	201	ND	.22	.4	14	47	21	1.81	.10	.41	2925	2	.02	31	.10	27	ND	ND	ND	1	23	ND	ND	112
8W 16+00S	.2	1.02	9	ND	67	ND	.10	.5	10	64	16	2.22	.08	.44	414	1	.04	33	.05	21	ND	ND	ND	1	10	ND	ND	87
8W 16+25S	.2	1.79	11	ND	126	ND	.11	1.1	17	81	22	3.11	.12	.60	1104	2	.02	51	.07	28	ND	ND	ND	1	13	ND	ND	161
8W 16+50S	.1	1.77	9	ND	139	ND	.13	.6	16	72	19	2.57	.11	.58	1090	2	.01	45	.06	26	ND	ND	ND	1	13	ND	ND	147
8W 16+75S	.1	1.95	7	ND	142	ND	.16	.5	15	67	17	2.37	.11	.56	1598	2	.01	40	.08	28	ND	ND	ND	1	14	ND	ND	195
8W 17+00S	.2	1.93	8	ND	145	ND	.14	.8	17	85	21	3.37	.14	.59	1565	2	.02	44	.08	27	ND	ND	ND	1	14	ND	ND	185
8W 17+25S	.1	1.68	10	ND	165	ND	.20	.6	16	73	14	2.61	.12	.52	2339	2	.01	36	.08	26	ND	ND	ND	1	19	ND	ND	187
8W 17+50S	.1	1.28	7	ND	94	ND	.08	.1	11	48	11	1.64	.07	.40	741	1	.02	28	.06	18	ND	ND	ND	1	9	ND	ND	109
8W 17+75S	.1	1.08	7	ND	94	ND	.07	.1	11	67	10	2.08	.08	.36	1285	1	.02	27	.05	18	ND	ND	ND	1	8	ND	ND	93
8W 20+25S	.1	2.41	12	ND	121	ND	.19	.4	21	22	73	2.40	.11	.60	688	2	.01	19	.08	42	ND	ND	ND	ND	10	ND	ND	105
8W 20+38S	.1	1.47	6	ND	138	ND	.17	.4	7	10	64	1.67	.08	.22	166	1	.01	14	.08	35	ND	ND	ND	1	12	ND	ND	84
8W 20+50S	.1	1.66	7	ND	107	ND	.08	.1	5	11	48	1.72	.07	.24	113	1	.02	8	.07	28	ND	ND	ND	ND	8	ND	ND	58
8W 20+75S	.1	1.47	11	ND	109	ND	.10	.1	3	10	49	1.31	.06	.17	193	1	.01	6	.15	34	ND	ND	ND	1	9	ND	ND	81
8W 21+00S	.1	1.48	19	ND	82	ND	.16	.5	16	12	37	1.92	.08	.30	1364	1	.01	12	.13	71	ND	ND	ND	1	11	ND	ND	109
8W 21+25S	.1	2.29	5	ND	109	ND	.06	.4	5	16	59	2.40	.08	.22	323	2	.02	10	.14	38	ND	ND	ND	ND	7	ND	ND	71
8W 21+38S	.1	1.85	9	ND	103	ND	.10	.4	5	20	67	1.68	.07	.24	221	1	.01	14	.17	43	ND	ND	ND	ND	10	ND	ND	105
8W 21+50S	.1	1.29	7	ND	96	ND	.16	.1	10	29	15	1.29	.07	.45	306	1	.02	17	.05	19	ND	ND	ND	1	16	ND	ND	71
8W 26+75S	.1	1.06	9	ND	69	ND	.12	.1	10	41	13	1.18	.06	.34	468	1	.04	18	.03	16	ND	ND	ND	1	14	ND	ND	49
8W 27+00S	.1	.86	10	ND	178	ND	1.47	.8	8	6	19	.66	.22	.26	1529	1	.04	10	.24	53	ND	ND	ND	1	99	ND	ND	249
8W 27+25S	.1	2.04	6	ND	140	ND	.26	.1	12	42	25	1.83	.10	.48	386	1	.04	20	.12	41	ND	ND	ND	1	44	ND	ND	208
8W 27+50S	.1	1.21	16	ND	141	ND	.19	1.1	7	18	28	1.60	.08	.17	379	2	.07	43	.14	67	ND	ND	ND	ND	29	ND	ND	130
8W 27+75S	.5	2.87	9	ND	62	3	.25	1.2	15	37	43	4.44	.19	1.64	430	3	.05	54	.17	42	ND	ND	ND	3	40	ND	ND	222
8W 28+00S	.3	2.33	8	ND	112	ND	.22	.4	17	31	27	2.33	.12	.81	1139	2	.01	35	.10	38	ND	ND	ND	1	61	ND	ND	225
8W 28+25S	.2	.71	7	ND	45	ND	.13	.1	4	15	14	1.58	.07	.14	104	1	.04	11	.05	26	ND	ND	ND	2	49	ND	ND	59
8W 28+50S	.2	1.66	10	ND	107	ND	.14	.1	5	15	23	1.37	.07	.26	100	1	.07	15	.07	43	ND	ND	ND	1	33	ND	ND	87
8W 28+65S	.2	2.63	9	ND	141	ND	.17	.4	8	25	19	2.42	.11	.44	1052	2	.03	17	.12	41	ND	ND	ND	ND	65	ND	ND	197
9W 15+15S	.1	1.29	7	ND	121	ND	.07	.1	8	17	13	1.37	.06	.20	2041	2	.04	16	.05	97	ND	ND	ND	ND	13	ND	ND	86
9W 15+25S	.1	1.18	10	ND	114	ND	.05	.1	5	16	15	1.20	.05	.16	310	1	.05	12	.05	41	ND	ND	ND	1	10	ND	ND	83
9W 15+50S	.2	1.13	11	ND	68	ND	.07	.1	10	36	11	1.60	.06	.34	370	1	.05	19	.03	24	ND	ND	ND	1	10	ND	ND	61
9W 15+75S	.1	1.26	5	ND	125	ND	.12	.1	7	17	12	1.28	.06	.22	886	3	.04	11	.04	25	ND	ND	ND	ND	12	ND	ND	64
9W 16+00S	.1	2.49	11	ND	227	ND	.35	.4	14	18	22	2.29	.14	.35	3501	6	.04	17	.11	43	ND	ND	ND	ND	24	ND	ND	86
9W 16+25S	.2	1.63	13	ND	124	ND	.13	.1	14	67	16	2.25	.10	.56	887	2	.05	33	.06	33	ND	ND	ND	1	15	ND	ND	107
9W 16+50S	.2	1.22	9	ND	87	ND	.12	.1	10	51	10	1.86	.08	.39	714	1	.03	23	.07	22	ND	ND	ND	1	13	ND	ND	93
9W 16+75S	.2	1.14	12	ND	83	ND	.11	.1	11	61	11	1.62	.07	.41	1173	1	.03	28	.07	25	ND	ND	ND	1	12	ND	ND	87
9W 17+00S	.2	.55	10	ND	25	ND	.05	.1	5	28	5	.89	.03	.19	175	1	.04	12	.03	13	ND	ND	ND	1	5	ND	ND	32
9W 17+25S	.2	.75	8	ND	50	ND	.10	.1	7	55	7	1.53	.06	.34	263	1	.03	21	.05	19	ND	ND	ND	1	9	ND	ND	61
9W 17+50S	.2	1.31	10	ND	143	ND	.08	.3	14	54	9	1.70	.08	.40	2644	1	.02	27	.08	24	ND	ND	ND	1	9	ND	ND	132
9W 20+25S	.6	5.83	ND	ND	417	6	.59	2.1	47	216	46	5.69	.28	5.02	1549	2	.01	236	.05	49	ND	ND	ND	2	35	ND	ND	146
9W 20+35S	.2	3.40	15	ND	145	ND	.27	.8	28	129	33	2.95	.14	1.55	1074	2	.01	476	.08	38	ND	ND	ND	ND	21	ND	ND	116
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CO PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
9W 20+50S	.1	1.77	9	ND	164	ND	.25	.7	35	140	16	2.09	.11	1.10	1502	2	.01	149	.10	29	ND	ND	ND	2	20	ND	ND	83
9W 20+75S	.1	1.50	12	ND	120	ND	.28	.3	14	23	51	1.62	.09	.47	689	1	.01	28	.16	70	ND	ND	ND	1	24	ND	ND	116
9W 21+00S	.1	2.40	7	ND	219	ND	.21	.2	25	60	22	2.03	.10	.68	2152	2	.01	59	.17	34	ND	ND	ND	ND	20	ND	ND	149
9W 21+25S	.1	1.44	6	ND	74	ND	.12	.1	11	42	16	1.52	.07	.46	296	2	.02	32	.08	25	ND	ND	ND	2	14	ND	ND	84
9W 21+50S	.1	1.26	7	ND	101	ND	.28	.8	11	25	40	1.32	.08	.21	553	1	.01	31	.19	26	ND	ND	ND	ND	24	ND	ND	250
9W 21+75S	.4	2.58	10	ND	93	ND	.26	.5	20	87	37	2.59	.13	1.08	497	2	.01	42	.08	30	ND	ND	ND	3	38	ND	ND	140
9W 22+00S	.5	2.51	10	ND	70	ND	.32	.7	23	80	61	2.68	.14	1.31	449	2	.01	40	.08	27	ND	ND	ND	4	44	ND	ND	120
9W 22+25S	.5	2.77	10	ND	187	3	.52	.7	28	109	66	3.28	.19	1.44	848	2	.01	41	.05	27	ND	ND	ND	4	48	ND	ND	112
9W 24+00S	.1	2.07	4	ND	93	ND	.09	.1	6	32	19	2.10	.08	.35	139	2	.01	14	.16	31	ND	ND	ND	ND	9	ND	ND	84
9W 24+13S	.1	1.51	10	ND	89	ND	.08	.2	4	24	15	1.62	.07	.23	352	1	.01	17	.14	32	ND	ND	ND	1	8	ND	ND	96
9W 24+25S	.1	1.32	8	ND	119	ND	.11	.2	4	18	36	1.33	.06	.22	146	1	.01	15	.15	26	ND	ND	ND	1	9	ND	ND	83
9W 24+50S	.1	1.88	10	ND	138	ND	.17	.3	11	27	27	1.78	.09	.39	1060	2	.02	19	.16	44	ND	ND	ND	1	12	ND	ND	134
9W 24+65S	.2	2.77	12	ND	78	ND	.13	.3	10	28	37	2.99	.12	.87	290	2	.01	24	.08	30	ND	ND	ND	2	11	ND	ND	111
9W 24+75S	.2	3.36	14	ND	82	ND	.08	.7	17	74	248	4.28	.16	.99	224	4	.01	48	.07	35	ND	ND	ND	1	10	ND	ND	119
9W 25+75S	.1	3.33	7	ND	194	ND	.67	.2	22	74	30	2.60	.18	.50	814	2	.10	43	.04	36	ND	ND	ND	ND	66	ND	ND	80
9W 26+00S	.1	2.58	10	ND	99	ND	.09	.2	11	79	22	2.60	.10	.54	226	2	.03	34	.09	34	ND	ND	ND	1	14	ND	ND	115
9W 26+25S	.1	1.09	9	ND	151	ND	.18	.1	6	16	21	1.28	.07	.16	288	1	.08	14	.08	46	ND	ND	ND	1	24	ND	ND	72
9W 26+50S	.1	3.14	17	ND	160	ND	.06	.3	7	59	25	4.31	.16	.43	140	3	.03	22	.14	50	ND	ND	ND	ND	11	ND	ND	98
9W 26+75S	.1	2.18	10	ND	104	ND	.04	.1	3	18	11	2.42	.09	.23	109	3	.04	6	.06	38	ND	ND	ND	ND	7	ND	ND	62
9W 27+00S	.2	2.08	11	ND	138	ND	.34	.1	10	32	19	1.80	.11	.64	499	1	.08	24	.07	32	ND	ND	ND	1	39	ND	ND	107
9W 27+25S	.2	1.79	11	ND	117	ND	.15	.3	16	18	46	2.11	.09	.18	370	2	.18	55	.17	53	ND	ND	ND	1	18	ND	ND	119
9W 27+50S	.2	3.69	10	ND	167	ND	.22	.7	24	42	21	3.65	.16	.43	848	3	.05	39	.11	50	ND	ND	ND	ND	27	ND	ND	187
9W 27+75S	.2	1.16	11	ND	38	ND	.15	.1	8	18	13	1.28	.06	.60	199	1	.02	24	.05	24	ND	ND	ND	2	34	ND	ND	79
9W 28+00S	.2	2.41	9	ND	150	ND	.03	.1	3	17	15	2.18	.08	.17	152	4	.06	13	.09	45	ND	ND	ND	ND	5	ND	ND	94
9W 28+15S	.2	1.16	15	ND	119	ND	.17	.2	3	10	18	1.38	.07	.12	165	1	.04	13	.15	41	ND	ND	ND	1	17	ND	ND	110
9W 28+25S	.1	1.28	8	ND	96	ND	.05	.1	3	10	9	1.48	.06	.14	201	1	.04	8	.06	38	ND	ND	ND	1	9	ND	ND	65
9W 28+38S	.2	1.71	14	ND	122	ND	.26	.2	9	19	14	1.76	.10	.64	815	1	.03	19	.10	60	ND	ND	ND	1	45	ND	ND	155
9W 28+50S	.4	1.88	17	ND	126	ND	.44	.7	15	29	28	2.99	.17	.98	1297	2	.07	24	.19	44	ND	ND	ND	2	63	ND	ND	253
9W 28+75S	.4	2.63	15	ND	175	ND	.23	.5	14	29	25	3.01	.14	.96	587	2	.02	28	.13	45	ND	ND	ND	1	48	ND	ND	307
9W 29+00S	.3	1.97	12	ND	196	ND	.30	.7	13	24	46	2.40	.13	.64	618	2	.11	27	.17	42	ND	ND	ND	1	64	ND	ND	331
9W 29+90S	.2	1.69	13	ND	76	ND	.14	.1	6	25	36	1.71	.08	.46	186	2	.04	19	.10	31	ND	ND	ND	1	12	ND	ND	81
12W 22+00S BL	.5	2.60	13	ND	204	3	.35	.7	29	137	36	3.32	.17	1.88	914	2	.01	51	.07	36	ND	ND	ND	4	44	ND	ND	146
12W 22+25S	.4	1.99	15	ND	155	ND	.40	.3	19	71	46	2.19	.13	.80	1386	2	.02	33	.06	35	ND	ND	ND	3	41	ND	ND	134
12W 22+50S	.2	.92	9	ND	56	ND	.12	.1	12	27	11	1.15	.05	.32	381	1	.04	11	.02	19	ND	ND	ND	2	16	ND	ND	55
12W 22+75S	.2	1.35	9	ND	69	ND	.09	.1	7	22	18	1.21	.05	.25	103	1	.06	13	.03	23	ND	ND	ND	1	13	ND	ND	52
12W 23+00S	.1	.66	9	ND	46	ND	.10	.1	6	32	7	1.01	.05	.24	331	ND	.04	12	.03	16	ND	ND	ND	1	12	ND	ND	51
12W 23+25S	.2	1.78	10	ND	179	ND	.40	.2	16	22	22	2.10	.13	.74	1370	1	.01	24	.09	29	ND	ND	ND	1	28	ND	ND	84
12W 25+00S	.2	1.20	11	ND	64	ND	.15	.1	11	74	11	1.59	.07	.57	399	1	.05	28	.04	19	ND	ND	ND	1	15	ND	ND	73
12W 25+50S	.1	1.15	11	ND	100	ND	.05	.1	3	13	11	1.53	.06	.16	219	1	.02	6	.07	44	ND	ND	ND	1	9	ND	ND	92
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	W PPH	ZN PPH
12W 25+75S	.2	1.21	8	ND	95	ND	.12	.2	5	17	14	1.33	.06	.26	192	2	.03	25	.04	31	ND	ND	ND	1	14	ND	ND	87
12W 26+00S	.1	1.81	7	ND	117	ND	.07	.1	4	13	15	1.80	.07	.16	131	2	.04	14	.09	34	ND	ND	ND	1	13	ND	ND	66
12W 26+25S	.1	1.17	10	ND	153	ND	.21	.1	10	69	12	1.49	.08	.46	908	1	.02	31	.07	24	ND	ND	ND	1	24	ND	ND	107
12W 26+50S	.1	1.57	8	ND	225	ND	.26	.1	24	50	15	1.63	.10	.45	2642	1	.03	41	.08	31	ND	ND	ND	1	31	ND	ND	128
12W 26+75S	.1	1.79	4	ND	207	ND	.17	.1	5	25	31	.93	.05	.22	161	1	.07	27	.10	35	ND	ND	ND	1	23	ND	ND	81
12W 27+00S	.1	1.70	6	ND	140	ND	.09	.1	16	18	26	1.82	.08	.21	1026	1	.02	13	.09	34	ND	ND	ND	1	15	ND	ND	164
12W 27+25S	.1	1.16	5	ND	114	ND	.08	.1	3	8	16	.87	.04	.11	101	1	.02	11	.11	46	ND	ND	ND	1	17	ND	ND	91
12W 27+50S	.2	1.89	7	ND	144	ND	.16	.1	23	32	19	1.50	.08	.40	1163	1	.05	20	.05	30	ND	ND	ND	1	22	ND	ND	69
12W 27+75S	.1	1.61	4	ND	93	ND	.10	.1	3	12	10	1.36	.06	.24	139	1	.03	7	.06	28	ND	ND	ND	1	16	ND	ND	98
12W 28+00S	.2	2.38	4	ND	271	ND	.07	.1	3	22	49	.61	.03	.10	32	1	.05	12	.14	47	ND	ND	ND	1	13	ND	ND	35
12W 28+25S	.1	2.96	8	ND	164	ND	.06	.1	9	31	22	2.53	.10	.40	464	2	.01	21	.09	37	ND	ND	ND	1	13	ND	ND	115
12W 28+50S	.2	1.08	5	ND	63	ND	.10	.1	9	26	10	1.16	.05	.37	228	1	.02	15	.02	17	ND	ND	ND	2	14	ND	ND	50
12W 28+75S	.1	1.26	8	ND	183	ND	.20	.1	10	11	16	1.36	.08	.17	1656	1	.02	12	.07	40	ND	ND	ND	1	26	ND	ND	160
12W 29+00S	.1	2.87	7	ND	155	ND	.05	.2	4	20	14	2.64	.10	.29	226	2	.02	12	.07	40	ND	ND	ND	ND	14	ND	ND	117
12W 29+25S	.1	2.38	5	ND	160	ND	.07	.1	2	14	15	2.17	.08	.18	88	2	.07	7	.10	46	ND	ND	ND	ND	19	ND	ND	73
12W 29+50S	.1	2.46	7	ND	164	ND	.14	.3	7	16	16	2.12	.09	.32	696	2	.04	12	.11	44	ND	ND	ND	ND	27	ND	ND	172
12W 29+75S	.1	1.81	13	ND	115	ND	.15	.7	7	16	17	2.04	.09	.30	744	2	.03	13	.18	39	ND	ND	ND	ND	34	ND	ND	138
12W 30+00S	.2	2.42	9	ND	157	ND	.17	.5	12	23	23	2.92	.13	.65	696	2	.04	16	.13	47	ND	ND	ND	1	69	ND	ND	185
12W 30+25S	.2	1.84	10	ND	148	ND	.40	.6	13	17	28	2.03	.13	.54	1380	1	.21	18	.14	79	ND	ND	ND	1	86	ND	ND	206
12W 30+50S	.1	.84	3	ND	179	ND	.62	.1	8	8	17	.83	.11	.19	529	ND	.24	7	.13	47	ND	ND	ND	1	86	ND	ND	126
12W 30+75S	.1	2.33	7	ND	159	ND	.41	.1	15	29	32	1.87	.12	.47	549	2	.18	49	.10	45	ND	ND	ND	1	48	ND	ND	113
12W 31+00S	.1	2.38	13	ND	237	ND	.26	.5	39	21	29	2.73	.14	.50	3860	2	.15	33	.16	74	ND	ND	ND	ND	44	ND	ND	199
12W 31+25S	.1	1.22	6	ND	117	ND	.28	.1	5	11	18	1.34	.09	.18	1128	1	.03	15	.12	61	ND	ND	ND	ND	32	ND	ND	126
13W 28+75S	.1	1.82	7	ND	132	ND	.09	.1	5	14	10	2.20	.09	.24	377	2	.02	12	.07	33	ND	ND	ND	ND	12	ND	ND	112
13W 29+00S	.1	1.55	6	ND	109	ND	.09	.1	2	10	9	1.37	.06	.18	170	1	.03	11	.05	27	ND	ND	ND	ND	11	ND	ND	80
13W 29+50S	.4	3.22	10	ND	245	ND	.24	.1	5	22	39	1.14	.07	.16	80	2	.80	21	.25	49	ND	ND	ND	ND	41	ND	ND	44
13W 29+75S	.2	1.50	8	ND	92	ND	.12	.6	9	21	17	2.96	.12	.39	765	1	.07	14	.09	44	ND	ND	ND	1	32	ND	ND	130
13W 30+00S	.1	1.14	5	ND	80	ND	.11	.1	6	15	9	1.26	.06	.26	453	1	.04	12	.05	22	ND	ND	ND	1	26	ND	ND	64
13W 30+25S	.3	2.96	11	ND	165	ND	.28	.7	17	26	24	3.33	.16	1.16	947	2	.04	22	.21	40	ND	ND	ND	2	38	ND	ND	260
13W 30+50S	.3	2.57	13	ND	146	ND	.42	.7	11	21	24	2.83	.16	.68	911	2	.32	16	.12	63	ND	ND	ND	1	83	ND	ND	193
13W 30+75S	.2	2.44	10	ND	410	ND	.54	1.7	14	23	37	2.66	.19	.67	5502	2	.13	23	.18	49	ND	ND	ND	ND	93	ND	ND	534
13W 31+00S	.4	2.36	11	ND	258	ND	.69	1.2	17	62	31	3.70	.23	1.11	2282	2	.06	42	.08	69	ND	ND	ND	2	115	ND	ND	230
14W 28+00S	.1	2.09	13	ND	260	ND	.13	.3	12	51	15	2.51	.12	.46	3192	2	.01	20	.18	45	ND	ND	ND	1	24	ND	ND	231
14W 28+25S	.1	2.27	9	ND	141	ND	.10	.1	9	25	16	1.89	.08	.47	352	2	.03	16	.06	35	ND	ND	ND	1	18	ND	ND	107
14W 28+50S	.1	2.67	12	ND	163	ND	.16	.1	20	21	16	2.06	.10	.42	2448	2	.04	18	.18	47	ND	ND	ND	ND	20	ND	ND	206
14W 28+75S	.2	1.41	7	ND	134	ND	.05	.1	5	9	9	1.39	.05	.17	375	1	.03	6	.04	67	ND	ND	ND	ND	11	ND	ND	105
14W 29+00S	.1	.98	7	ND	97	ND	.11	.1	3	8	11	1.22	.06	.12	209	1	.03	7	.11	46	ND	ND	ND	1	17	ND	ND	88
14W 29+25S	.2	1.02	10	ND	96	ND	.27	.2	6	9	13	2.09	.11	.32	739	1	.05	8	.08	51	ND	ND	ND	2	41	ND	ND	170
14W 29+50S	.2	1.86	10	ND	105	ND	.24	.7	13	18	25	2.28	.12	.49	1338	2	.14	15	.13	56	ND	ND	ND	1	59	ND	ND	183
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CD PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	MN PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	W PPM	ZN PPM
14W 29+75S	.4	1.27	13	ND	81	ND	.17	.3	6	18	17	1.60	.08	.27	103	2	.04	20	.05	27	ND	ND	ND	4	73	ND	ND	68
14W 30+00S	.3	1.51	9	ND	174	ND	.15	.1	3	14	39	.71	.04	.12	38	1	.15	22	.19	35	ND	ND	ND	2	29	ND	ND	50
14W 30+25S	.3	2.05	10	ND	140	ND	.22	.6	10	19	18	2.19	.11	.58	790	1	.03	18	.11	33	ND	ND	ND	3	37	ND	ND	233
14W 30+50S	.3	2.13	12	ND	132	ND	.38	.6	13	19	19	2.73	.15	.74	1367	1	.08	18	.11	35	ND	ND	ND	3	53	ND	ND	247
14W 30+75S	1.2	3.07	13	ND	310	ND	.68	1.8	20	27	51	3.64	.24	1.29	3730	2	.18	27	.17	58	ND	ND	ND	3	132	ND	ND	297
15W 18+50S	.4	4.67	3	ND	225	ND	.29	.6	48	91	67	3.35	.16	.76	2097	2	.07	109	.09	38	ND	ND	ND	1	32	ND	ND	98
15W 18+75S	.2	3.59	85	ND	104	ND	.10	.2	12	46	55	2.79	.11	.56	292	2	.02	33	.08	30	ND	ND	ND	1	13	ND	ND	135
15W 19+00S	.1	2.61	8	ND	142	ND	.08	.1	5	20	48	2.37	.09	.27	133	2	.03	13	.10	32	ND	ND	ND	1	8	ND	ND	94
15W 19+25S	.1	1.78	8	ND	110	ND	.16	.1	6	20	23	1.40	.07	.22	123	1	.03	13	.05	25	ND	ND	ND	2	13	ND	ND	81
15W 19+50S	.1	2.74	4	ND	148	ND	.06	.5	6	18	62	2.64	.10	.22	350	1	.02	14	.14	36	ND	ND	ND	ND	7	ND	ND	97
15W 19+75S	.2	3.56	3	ND	215	ND	.13	.6	13	28	47	3.22	.13	.43	630	2	.02	25	.13	34	ND	ND	ND	1	12	ND	ND	148
15W 20+00S	.1	1.63	9	ND	269	ND	.94	.9	15	16	34	1.52	.19	.53	2155	1	.01	26	.15	55	ND	ND	ND	1	43	ND	ND	212
15W 20+25S	.2	4.66	ND	ND	163	ND	.10	.7	9	34	27	2.91	.11	.59	239	2	.02	22	.14	35	ND	ND	ND	ND	11	ND	ND	130
15W 20+50S	.1	3.73	3	ND	176	ND	.12	.3	8	28	20	2.48	.10	.46	415	2	.02	18	.16	39	ND	ND	ND	1	14	ND	ND	156
15W 20+75S	.3	3.60	3	ND	210	ND	.24	1.1	18	45	17	2.59	.12	1.50	1139	1	.01	36	.16	33	ND	ND	ND	2	23	ND	ND	267
15W 21+00S	.3	3.36	6	ND	197	ND	.26	.2	64	72	40	2.66	.14	.77	2997	2	.05	54	.09	34	ND	ND	ND	1	30	ND	ND	139
15W 21+25S	.1	.85	8	ND	60	ND	.12	.1	11	24	9	1.09	.05	.20	842	1	.03	10	.02	11	ND	ND	ND	1	13	ND	ND	61
15W 21+50S	.2	2.49	ND	ND	188	3	.40	1.1	26	168	47	3.86	.19	1.69	749	1	.01	51	.18	25	ND	ND	ND	6	48	ND	ND	172
15W 21+75S	.3	3.70	ND	ND	268	ND	.56	.6	23	95	165	3.38	.20	1.04	1276	1	.13	54	.07	31	ND	ND	ND	2	47	ND	ND	129
15W 22+00S	.2	2.83	3	ND	331	ND	.56	.6	31	77	103	2.89	.18	1.25	1539	2	.05	43	.09	24	ND	ND	ND	5	57	ND	ND	170
15W 24+75S	.2	.83	7	ND	128	ND	.22	.1	13	55	21	1.49	.08	.30	1186	1	.02	56	.03	19	ND	ND	ND	2	23	ND	ND	74
15W 25+00S	.3	.99	8	ND	87	ND	.17	.1	10	61	17	1.61	.08	.39	694	1	.02	45	.04	16	ND	ND	ND	2	17	ND	ND	89
15W 25+25S	.1	3.56	ND	ND	264	ND	.29	.5	21	34	47	3.01	.15	.49	2830	2	.03	54	.14	41	ND	ND	ND	1	22	ND	ND	202
15W 25+50S	.2	2.26	8	ND	87	ND	.11	.1	9	73	19	2.21	.09	.48	293	2	.02	48	.04	21	ND	ND	ND	2	12	ND	ND	88
15W 25+75S	.1	1.92	3	ND	96	ND	.05	.1	3	21	12	1.41	.05	.20	124	2	.03	13	.04	39	ND	ND	ND	1	7	ND	ND	62
15W 26+00S	.2	3.06	ND	ND	152	ND	.10	.1	19	35	20	1.91	.08	.39	727	1	.02	33	.08	29	ND	ND	ND	1	15	ND	ND	136
15W 26+25S	.3	4.55	ND	ND	196	4	.35	1.3	44	617	36	4.29	.20	5.55	931	1	.01	225	.06	48	ND	ND	ND	4	32	ND	ND	144
15W 26+50S	.2	3.42	5	ND	274	ND	.25	.6	17	64	19	2.31	.12	.62	2798	1	.02	37	.17	38	ND	ND	ND	1	24	ND	ND	231
15W 26+75S	.2	1.38	7	ND	65	ND	.05	.1	4	23	12	1.45	.06	.24	183	1	.02	11	.04	21	ND	ND	ND	1	14	ND	ND	63
15W 27+00S	.2	1.63	12	ND	218	ND	.24	.8	9	22	29	1.47	.08	.27	399	1	.05	27	.09	49	ND	ND	ND	1	38	ND	ND	149
15W 28+75S	.2	.54	14	ND	108	ND	.38	.1	3	8	8	.52	.07	.13	231	1	.02	8	.08	31	ND	ND	ND	2	35	ND	ND	115
15W 29+00S	.1	1.99	8	ND	101	ND	.08	.1	2	19	16	1.58	.06	.36	98	1	.03	10	.09	73	ND	ND	ND	1	12	ND	ND	102
15W 29+25S	1.2	3.17	4	ND	182	ND	.39	.8	21	32	29	3.21	.17	1.08	2233	2	.11	29	.11	104	ND	ND	ND	2	60	ND	ND	202
15W 29+50S	.3	2.32	5	ND	99	ND	.29	.3	16	35	22	2.65	.13	.95	637	1	.08	25	.05	54	ND	ND	ND	3	68	ND	ND	136
15W 29+75S	.5	2.97	6	ND	156	3	.44	.8	23	42	29	3.81	.20	1.84	842	1	.03	40	.13	45	ND	ND	ND	5	76	ND	ND	258
15W 30+00S	.2	2.77	11	ND	195	ND	.54	1.1	18	54	32	3.66	.21	1.11	1457	2	.09	36	.11	44	ND	ND	ND	3	61	ND	ND	217
15W 30+25S	.2	3.28	5	ND	292	ND	.52	.9	19	38	25	3.22	.19	.84	1937	1	.05	25	.15	51	ND	ND	ND	2	84	ND	ND	377
15W 30+50S	.1	2.57	6	ND	113	ND	.39	1.3	12	26	31	3.46	.18	.78	869	2	.11	19	.18	40	ND	ND	ND	2	80	ND	ND	216
15W 30+75S	.3	1.58	11	ND	221	ND	1.18	.8	11	20	31	1.63	.23	.49	2895	1	.11	17	.13	50	ND	ND	ND	2	184	ND	ND	236
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	V PPM	ZN PPM
16W 18+50S	.2	1.70	11	ND	91	ND	.13	1.7	5	18	35	1.54	.07	.22	268	2	.01	22	.07	28	ND	ND	ND	2	11	ND	ND	109
16W 18+75S	.1	2.51	ND	ND	111	ND	.08	1.4	3	15	37	2.31	.09	.21	121	2	.02	14	.09	29	ND	ND	ND	1	8	ND	ND	80
16W 19+00S	.1	3.23	ND	ND	137	ND	.10	1.5	10	21	46	2.84	.11	.34	414	2	.01	18	.23	29	ND	ND	ND	ND	10	ND	ND	187
16W 19+25S	.2	3.11	ND	ND	227	ND	.12	1.8	14	18	30	2.54	.11	.35	1676	2	.02	21	.15	41	ND	ND	ND	ND	12	ND	ND	181
16W 19+50S	.3	3.83	ND	ND	176	ND	.40	2.7	30	27	30	4.29	.20	1.73	1800	1	.01	34	.06	35	ND	ND	ND	2	17	ND	ND	188
16W 19+75S	.1	4.17	ND	ND	258	ND	.21	2.1	23	30	47	3.33	.15	.82	2004	2	.01	35	.09	31	ND	ND	ND	ND	15	ND	ND	221
16W 20+00S	.1	1.83	6	ND	90	ND	.20	1.1	14	43	22	1.62	.08	.58	508	1	.04	33	.03	19	ND	ND	ND	2	17	ND	ND	100
16W 20+25S	.3	2.30	4	ND	143	ND	.31	1.5	18	47	49	2.16	.12	.82	1197	2	.06	42	.09	22	ND	ND	ND	2	17	ND	ND	146
16W 22+50S	.1	4.12	ND	ND	153	ND	.16	1.8	17	60	101	4.10	.16	.54	337	2	.01	36	.13	31	ND	ND	ND	1	18	ND	ND	202
16W 22+75S	.2	2.35	4	ND	140	ND	.14	1.3	8	27	41	2.51	.10	.38	348	2	.01	18	.16	24	ND	ND	ND	2	14	ND	ND	148
16W 24+00S	.1	1.65	6	ND	127	ND	.13	.9	3	19	22	1.35	.06	.23	161	1	.03	11	.09	34	ND	ND	ND	2	14	ND	ND	96
16W 24+50S	.1	1.39	8	ND	58	ND	.12	.8	8	39	12	1.28	.06	.37	211	1	.03	21	.03	16	ND	ND	ND	1	16	ND	ND	84
16W 24+75S	.1	1.30	12	ND	82	ND	.22	1.2	4	13	19	1.12	.07	.19	145	1	.02	15	.20	66	ND	ND	ND	2	22	ND	ND	173
16W 25+50S	.2	.90	12	ND	58	ND	.14	.7	14	26	9	.88	.05	.24	533	1	.05	13	.03	15	ND	ND	ND	2	15	ND	ND	57
16W 25+75S	.1	1.02	8	ND	113	ND	.20	1.0	13	81	11	1.82	.09	.42	788	1	.04	32	.05	19	ND	ND	ND	2	22	ND	ND	85
16W 26+00S	.1	2.72	ND	ND	138	ND	.15	1.2	5	29	21	3.11	.12	.31	314	2	.01	14	.24	31	ND	ND	ND	1	16	ND	ND	155
16W 26+25S	.2	4.77	ND	ND	299	ND	.31	1.8	34	138	49	3.35	.16	.71	1759	1	.07	84	.10	31	ND	ND	ND	ND	37	ND	ND	143
16W 26+50S	.2	2.18	6	ND	109	ND	.24	1.3	25	64	19	1.92	.10	.82	645	1	.05	35	.05	24	ND	ND	ND	2	34	ND	ND	92
16W 26+75S	.1	2.08	6	ND	110	ND	.10	1.0	3	16	12	1.61	.07	.22	176	1	.02	8	.08	27	ND	ND	ND	1	12	ND	ND	126
16W 27+00S	.2	1.43	9	ND	93	ND	.21	1.2	12	45	14	1.58	.08	.62	686	1	.03	23	.03	18	ND	ND	ND	2	27	ND	ND	77
16W 27+25S	.1	1.27	11	ND	107	ND	.19	.8	3	16	20	1.04	.06	.15	108	2	.03	44	.07	26	ND	ND	ND	2	18	ND	ND	78
16W 27+50S	.1	2.00	6	ND	97	ND	.08	1.2	4	25	18	2.49	.09	.29	130	3	.01	24	.06	32	ND	ND	ND	2	12	ND	ND	102
16W 28+00S	.4	2.30	5	ND	72	ND	.14	1.2	8	52	21	2.44	.10	.69	149	2	.03	31	.03	26	ND	ND	ND	3	26	ND	ND	78
16W 29+00S	.5	2.78	ND	ND	128	3	.34	2.2	20	45	31	3.42	.17	1.92	735	2	.03	57	.12	29	ND	ND	ND	4	70	ND	ND	254
16W 29+12S	.4	2.84	ND	ND	156	ND	.38	2.0	20	38	25	3.39	.17	1.54	1263	1	.13	42	.12	30	ND	ND	ND	4	66	ND	ND	317
16W 29+25S	.5	2.74	ND	ND	204	ND	.39	2.2	24	37	26	3.51	.18	1.39	1652	2	.10	43	.17	34	ND	ND	ND	3	57	ND	ND	426
16W 29+50S	.4	1.78	7	ND	188	ND	.42	2.5	17	29	45	2.73	.16	.76	1484	2	.09	30	.20	36	ND	ND	ND	4	84	ND	ND	501
17W 26+00S	.1	.81	9	ND	105	ND	.25	1.0	8	82	10	1.70	.09	.38	621	1	.04	25	.06	15	ND	ND	ND	2	26	ND	ND	86
17W 26+25S	.2	1.48	9	ND	73	ND	.14	1.0	12	83	15	2.14	.09	.47	574	1	.04	35	.06	17	ND	ND	ND	2	18	ND	ND	96
17W 26+50S	.1	1.58	7	ND	140	ND	.20	1.0	20	66	16	1.99	.10	.50	1969	1	.04	30	.10	24	ND	ND	ND	1	25	ND	ND	91
17W 26+75S	.1	1.98	4	ND	118	ND	.23	1.0	18	32	18	1.67	.09	.46	544	1	.07	23	.06	38	ND	ND	ND	1	30	ND	ND	83
17W 27+00S	.1	1.67	6	ND	175	ND	.37	1.2	20	45	14	1.73	.08	.62	553	1	.04	26	.06	29	ND	ND	ND	2	54	ND	ND	91
17W 27+25S	.4	1.67	7	ND	72	ND	.23	1.4	20	77	21	2.44	.12	.77	637	1	.05	27	.11	23	ND	ND	ND	4	43	ND	ND	103
17W 27+50S	.1	2.32	ND	ND	118	ND	.07	1.0	3	20	20	1.84	.07	.22	99	1	.04	11	.08	33	ND	ND	ND	1	18	ND	ND	75
17W 27+75S	1.4	1.83	7	ND	83	ND	.08	.6	3	15	12	1.22	.05	.21	110	1	.04	6	.08	41	ND	ND	ND	2	19	ND	ND	82
17W 28+00S	.1	1.73	3	ND	84	ND	.10	.7	2	15	10	1.28	.05	.20	87	1	.03	6	.06	24	ND	ND	ND	2	20	ND	ND	81
17W 28+25S	.1	1.18	8	ND	84	ND	.09	.4	1	7	7	.55	.03	.12	58	1	.09	4	.05	36	ND	ND	ND	1	15	ND	ND	52
17W 28+50S	.2	2.93	ND	ND	184	ND	.16	1.7	14	23	21	2.76	.12	.49	1297	2	.13	15	.10	58	ND	ND	ND	1	29	ND	ND	241
17W 28+75S	.4	3.17	ND	ND	119	ND	.16	1.8	12	24	22	3.28	.14	.91	489	2	.14	19	.10	40	ND	ND	ND	2	29	ND	ND	221

DETECTION LIMIT .1 .01 3 3 1 3 .01 .1 1 1 1 .01 .01 .01 1 1 .01 1 .01 2 3 5 2 2 1 5 3 1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MM PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
17W 29+00S	.4	2.70	5	ND	133	3	.41	1.8	16	25	35	3.88	.19	1.34	1327	2	.19	32	.20	56	ND	ND	ND	4	51	ND	ND	319
17W 29+25S	.1	1.39	9	ND	85	ND	.17	.3	10	22	14	1.40	.07	.42	253	2	.06	26	.05	22	ND	ND	ND	2	28	ND	ND	104
17W 29+50S	.1	2.24	4	ND	252	ND	.45	.3	24	37	22	1.99	.14	.53	2131	1	.08	37	.05	27	ND	ND	ND	1	39	ND	ND	89
17W 29+75S	.2	2.43	4	ND	224	ND	.47	.7	17	30	26	2.74	.17	1.14	1873	1	.02	34	.12	38	ND	ND	ND	3	34	ND	ND	271
17W 30+00S	.2	2.31	ND	ND	123	ND	.16	.3	27	39	25	2.04	.07	.59	2168	1	.05	36	.12	24	ND	ND	ND	2	23	ND	ND	148
17W 30+25S	.1	2.19	3	ND	120	ND	.25	.1	17	46	20	1.82	.10	.51	792	1	.08	33	.04	21	ND	ND	ND	1	26	ND	ND	63
18W 27+25S	.1	1.59	6	ND	202	ND	.32	.1	25	34	15	1.64	.08	.48	1698	1	.05	23	.05	25	ND	ND	ND	1	33	ND	ND	78
18W 27+50S	.1	1.07	6	ND	147	ND	.19	.1	17	41	11	1.63	.09	.38	1272	1	.04	18	.05	18	ND	ND	ND	2	24	ND	ND	89
18W 27+75S	.2	2.42	3	ND	244	ND	.31	.5	13	50	24	2.43	.13	.77	803	1	.01	30	.17	28	ND	ND	ND	2	31	ND	ND	305
18W 28+00S	.1	1.56	5	ND	135	ND	.19	.1	14	45	14	1.83	.09	.52	617	1	.03	24	.08	24	ND	ND	ND	2	22	ND	ND	169
18W 28+25S	.1	1.00	7	ND	189	ND	.45	.1	12	40	10	1.48	.09	.49	1234	1	.04	20	.06	20	ND	ND	ND	2	42	ND	ND	109
18W 28+50S	.1	2.05	4	ND	128	ND	.34	.1	22	45	18	2.03	.10	.54	2093	1	.11	27	.05	27	ND	ND	ND	2	32	ND	ND	83
18W 28+75S	.5	3.39	ND	ND	354	4	.52	1.2	32	108	50	4.30	.21	2.40	1595	1	.01	43	.13	32	ND	ND	ND	5	40	ND	ND	426
18W 29+00S	.4	2.70	4	ND	345	ND	.55	.8	24	61	40	2.82	.19	1.39	1505	1	.02	28	.12	31	ND	ND	ND	3	50	ND	ND	207
18W 29+25S	.5	3.45	ND	ND	157	3	.36	.8	28	127	88	3.29	.18	1.67	619	1	.05	47	.06	28	ND	ND	ND	5	59	ND	ND	157
18W 29+50S	.1	5.96	ND	ND	314	ND	.30	1.2	62	92	97	4.36	.22	.67	2132	1	.09	66	.20	39	ND	ND	ND	ND	33	ND	ND	143
18W 29+75S	.1	2.08	6	ND	283	ND	.36	.7	16	30	44	2.13	.14	.39	2271	1	.03	27	.13	35	ND	ND	ND	1	29	ND	ND	260
18W 30+00S	.1	4.96	ND	ND	215	ND	.28	1.1	43	70	83	3.75	.19	.94	2351	1	.04	80	.10	35	ND	ND	ND	ND	19	ND	ND	194
19W 27+75S	.1	1.07	9	ND	105	ND	.14	.1	11	29	15	1.43	.08	.32	767	1	.05	18	.06	17	ND	ND	ND	2	13	ND	ND	94
19W 28+00S	.2	.93	12	ND	81	ND	.12	.1	12	23	12	1.13	.06	.31	858	1	.05	16	.03	18	ND	ND	ND	2	13	ND	ND	62
19W 28+25S	.1	.77	13	ND	45	ND	.17	.1	8	25	18	1.05	.07	.28	319	2	.06	59	.04	18	ND	ND	ND	2	12	ND	ND	56
19W 28+50S	.1	1.42	9	ND	94	ND	.23	.1	13	43	20	1.67	.07	.55	641	1	.05	49	.05	21	ND	ND	ND	2	20	ND	ND	70
19W 28+75S	.2	.91	13	ND	55	ND	.14	.1	8	29	16	1.27	.04	.34	210	1	.05	29	.03	21	ND	ND	ND	2	14	ND	ND	70
19W 29+00S	.5	3.14	5	ND	184	3	.24	.8	31	81	100	3.07	.17	1.22	2765	2	.05	46	.15	36	ND	ND	ND	3	28	ND	ND	292
19W 29+25S	.5	2.36	8	ND	103	ND	.23	.2	17	70	46	2.78	.15	.71	454	1	.03	31	.16	31	ND	ND	ND	4	47	ND	ND	153
19W 29+50S	.3	1.97	11	ND	130	ND	.38	.2	17	34	25	1.89	.14	.75	514	1	.03	29	.10	27	ND	ND	ND	3	34	ND	ND	208
19W 29+75S	.3	3.16	8	ND	313	ND	.32	.8	27	54	28	2.88	.18	1.23	2404	2	.01	49	.08	40	ND	ND	ND	3	27	ND	ND	298
19W 30+00S	.5	2.66	10	ND	130	ND	.27	.3	35	120	41	2.56	.15	1.21	742	2	.04	66	.08	32	ND	ND	ND	4	25	ND	ND	178
19W 30+25S	.5	3.25	ND	ND	159	3	.37	1.1	144	27	243	3.86	.19	.86	1881	6	.05	39	.13	38	ND	ND	ND	3	18	ND	ND	258
19W 30+75S	.1	2.44	6	ND	138	ND	.06	.1	10	19	26	2.15	.10	.28	197	2	.06	12	.09	43	ND	ND	ND	1	10	ND	ND	104
20W 24+90S	.1	.99	13	ND	61	ND	.09	.1	5	9	12	.82	.01	.14	96	3	.05	6	.04	23	ND	ND	ND	1	10	ND	ND	67
20W 25+00S	.2	1.80	11	ND	85	ND	.09	.1	10	45	13	1.55	.08	.45	172	2	.06	27	.04	33	ND	ND	ND	2	12	ND	ND	78
20W 25+25S	.4	2.88	7	ND	121	ND	.14	.3	33	85	29	2.69	.14	.68	557	2	.05	56	.04	42	ND	ND	ND	2	18	ND	ND	97
20W 25+50S	.1	2.02	10	ND	123	ND	.10	.1	5	18	16	1.65	.05	.22	238	2	.06	10	.07	47	ND	ND	ND	1	18	ND	ND	100
20W 25+75S	1.7	2.47	7	ND	134	ND	.09	.2	7	19	22	2.32	.08	.33	304	6	.05	11	.11	75	ND	ND	ND	2	19	ND	ND	150
20W 26+00S	.2	1.29	16	ND	114	ND	.12	.1	8	29	11	1.27	.07	.30	248	1	.06	15	.04	43	ND	ND	ND	3	17	ND	ND	78
20W 26+25S	.4	1.86	12	ND	178	ND	.25	.1	13	21	20	1.52	.11	.26	1774	3	.05	15	.10	62	ND	ND	ND	2	30	ND	ND	125
20W 26+50S	.1	2.05	8	ND	136	ND	.08	.8	11	30	34	2.12	.07	.36	797	1	.04	26	.12	38	ND	ND	ND	1	13	ND	ND	165
20W 26+75S	.1	3.92	ND	ND	159	4	.45	2.1	33	124	58	4.85	.29	2.50	1183	1	.01	45	.09	37	ND	ND	ND	2	30	ND	ND	169
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL I	AS PPH	AU PPH	BA PPH	BT PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
20W 26+87S	.4	3.28	ND	ND	158	ND	.24	1.4	15	60	33	2.70	.10	.99	601	3	.01	42	.08	29	ND	ND	ND	2	21	ND	ND	168
20W 27+00S	.2	3.48	ND	ND	448	ND	.62	2.3	30	68	37	3.48	.18	1.36	4855	2	.01	40	.21	37	ND	ND	ND	1	27	ND	ND	439
20W 27+25S	.1	1.08	9	ND	60	ND	.26	.6	10	32	18	1.30	.06	.36	490	2	.05	30	.03	13	ND	ND	ND	2	14	ND	ND	73
20W 28+50S	.1	.39	12	ND	35	ND	.09	.2	5	17	9	.68	.05	.14	198	2	.04	19	.01	7	ND	ND	ND	2	8	ND	ND	38
20W 28+75S	.1	.57	10	ND	72	ND	.10	.1	6	21	8	.90	.04	.21	371	1	.04	17	.02	6	ND	ND	ND	2	10	ND	ND	77
20W 29+00S	.1	.54	9	ND	49	ND	.07	.1	6	29	7	1.50	.05	.16	643	1	.04	14	.02	9	ND	ND	ND	2	8	ND	ND	43
20W 29+25S	.1	.78	7	ND	40	ND	.08	.1	7	28	8	1.43	.05	.21	320	1	.04	15	.06	8	ND	ND	ND	1	9	ND	ND	57
21W 24+50S	.2	1.17	8	ND	60	ND	.16	.1	9	52	13	1.39	.06	.48	308	2	.05	28	.03	9	ND	ND	ND	2	17	ND	ND	45
21W 24+75S	.1	.59	9	ND	29	ND	.12	.1	5	31	7	.82	.03	.27	168	1	.05	16	.03	6	ND	ND	ND	1	11	ND	ND	29
21W 25+00S	.1	.65	7	ND	72	ND	.12	.1	8	46	7	1.18	.05	.24	710	1	.05	16	.04	7	ND	ND	ND	1	13	ND	ND	40
21W 25+25S	.1	.79	11	ND	62	ND	.14	.1	10	47	7	1.32	.05	.31	401	1	.04	18	.03	8	ND	ND	ND	1	16	ND	ND	73
21W 25+50S	.1	.81	10	ND	106	ND	.18	.1	13	58	8	1.34	.06	.37	1117	1	.03	24	.04	12	ND	ND	ND	1	21	ND	ND	58
21W 25+75S	.1	2.49	ND	ND	122	ND	.16	.2	18	65	21	1.87	.08	.48	1281	2	.08	36	.09	18	ND	ND	ND	ND	21	ND	ND	104
21W 26+00S	.2	3.17	ND	ND	242	ND	.27	.6	28	62	41	2.43	.11	.69	2697	2	.09	48	.14	26	ND	ND	ND	ND	30	ND	ND	238
21W 26+25S	.5	4.01	ND	ND	131	3	.48	1.8	39	94	62	3.98	.20	2.07	1119	1	.01	54	.14	24	ND	ND	ND	1	43	ND	ND	268
21W 26+50S	.1	3.38	ND	ND	154	ND	.19	.7	23	72	33	2.74	.11	1.33	1339	1	.01	44	.14	17	ND	ND	ND	ND	31	ND	ND	216
21W 26+75S	.2	2.32	6	ND	193	ND	.20	.6	14	45	35	2.20	.09	.69	460	1	.04	31	.09	30	ND	ND	ND	1	25	ND	ND	108
21W 27+00S	.2	3.35	ND	ND	138	ND	.38	.8	19	78	31	2.39	.15	1.30	721	1	.01	43	.57	23	ND	ND	ND	2	47	ND	ND	176
21W 27+25S	.1	1.94	8	ND	160	ND	.48	.7	14	51	24	1.95	.12	1.06	622	1	.01	24	.07	23	ND	ND	ND	1	47	ND	ND	181
BL 14+00N 3+25W	.1	2.50	ND	ND	143	ND	.20	.7	19	19	19	2.69	.11	.45	1468	1	.03	15	.12	35	ND	ND	ND	ND	23	ND	ND	276
BL 14+00N 3+50W	.1	1.41	5	ND	92	ND	.24	.3	9	15	25	1.24	.07	.28	453	2	.03	44	.08	35	ND	ND	ND	ND	25	ND	ND	119
BL 14+00N 4+25W	.1	1.32	7	ND	236	ND	.54	.6	9	9	20	1.22	.11	.33	2262	2	.02	27	.10	36	ND	ND	ND	ND	47	ND	ND	187
BL 14+00N 4+50W	.1	1.87	4	ND	202	ND	.46	1.1	11	13	16	1.91	.12	.48	2006	1	.01	24	.13	38	ND	ND	ND	ND	45	ND	ND	302
BL 14+00N 4+75W	.1	.50	9	ND	55	ND	.13	.1	4	22	7	.80	.06	.18	332	1	.02	23	.02	5	ND	ND	ND	1	14	ND	ND	44
BL 14+00N 5+25W	.2	.87	8	ND	55	ND	.09	.1	7	42	10	1.55	.06	.29	378	1	.03	25	.05	9	ND	ND	ND	1	10	ND	ND	46
BL 14+00N 5+50W	.1	.67	7	ND	66	ND	.13	.1	6	38	6	1.14	.05	.27	321	1	.04	20	.03	7	ND	ND	ND	1	13	ND	ND	46
BL 14+00S 3+75W	.1	1.28	12	ND	105	ND	.25	.5	6	11	9	1.15	.07	.29	378	1	.04	12	.07	42	ND	ND	ND	1	20	ND	ND	139
BL 18+50S 15+50W	.1	.80	11	ND	80	ND	.22	.1	6	14	20	.73	.05	.18	118	1	.05	12	.09	30	ND	ND	ND	1	17	ND	ND	55
BL 18+50S 15+75W	.1	.74	11	ND	69	ND	.21	.2	6	46	11	1.20	.06	.46	249	1	.02	29	.04	19	ND	ND	ND	2	18	ND	ND	55
BL 22+00S 2+25W	.5	1.59	10	ND	54	ND	.15	.1	16	39	15	1.62	.07	.71	765	1	.05	26	.04	19	ND	ND	ND	3	12	ND	ND	67
BL 22+00S 2+50W	.3	1.66	10	ND	47	ND	.11	.1	9	38	14	1.49	.06	.51	225	1	.04	23	.03	17	ND	ND	ND	2	12	ND	ND	45
BL 22+00S 2+75W	.2	2.22	4	ND	103	ND	.09	.3	8	24	48	2.06	.08	.36	549	1	.03	15	.11	26	ND	ND	ND	1	6	ND	ND	88
BL 22+00S 3+25W	.3	1.78	8	ND	63	ND	.14	.3	11	39	22	1.97	.11	.58	329	1	.02	18	.13	19	ND	ND	ND	1	13	ND	ND	131
BL 22+00S 3+50W	.2	.78	13	ND	29	ND	.10	.1	6	31	8	1.19	.05	.35	186	1	.04	15	.02	12	ND	ND	ND	2	12	ND	ND	38
BL 22+00S 3+75W	.1	1.69	12	ND	142	ND	.40	1.1	11	23	27	1.90	.12	.89	1050	2	.01	20	.10	44	ND	ND	ND	1	26	ND	ND	154
BL 22+00S 6+00W	.5	2.28	3	ND	109	ND	.26	.6	12	34	21	2.36	.11	.61	614	1	.03	22	.08	24	ND	ND	ND	2	17	ND	ND	114
BL 22+00S 6+25W	.1	1.44	12	ND	139	ND	.29	1.4	9	12	50	1.40	.09	.24	706	1	.02	14	.18	63	ND	ND	ND	1	23	ND	ND	160
BL 22+00S 6+50W	.2	2.17	8	ND	110	ND	.12	.5	28	41	26	2.07	.09	.44	463	2	.04	24	.06	26	ND	ND	ND	1	16	ND	ND	59
BL 22+00S 6+75W	.1	1.65	9	ND	116	ND	.16	.1	8	24	35	1.46	.07	.22	194	1	.04	16	.09	36	ND	ND	ND	1	13	ND	ND	54
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL Z	AS PPM	AU PPM	BA PPM	BI PPM	CA Z	CD PPM	CO PPM	CR PPM	CU PPM	FE Z	K Z	MG Z	MN PPM	MO PPM	NA Z	NI PPM	P Z	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	W PPM	ZN PPM
BL 22+00S 7+00W	.1	1.33	9	ND	39	ND	.16	1.1	12	73	26	1.52	.07	.64	193	3	.03	56	.04	28	ND	ND	ND	3	15	ND	ND	53
BL 22+00S 8+75W	.3	1.91	4	ND	67	ND	.36	1.1	22	122	67	2.45	.14	1.23	254	3	.01	52	.04	25	ND	ND	ND	7	69	ND	ND	78
BL 22+00S 12+25W	.3	3.44	ND	ND	224	4	.56	1.7	37	426	71	4.45	.23	3.77	985	2	.01	116	.23	40	ND	ND	ND	7	55	ND	ND	113
BL 22+00S 12+50W	.3	2.70	4	ND	99	ND	.33	1.2	28	226	56	3.68	.17	2.45	364	2	.01	74	.07	33	ND	ND	ND	7	46	ND	ND	102
BL 22+00S 12+75W	.2	1.62	4	ND	124	ND	.41	.7	22	96	38	3.43	.18	1.24	511	2	.01	32	.10	27	ND	ND	ND	6	76	ND	ND	132
BL 22+00S 13+50W	.2	2.37	ND	ND	293	ND	.65	.8	27	111	87	2.78	.18	1.70	760	1	.01	45	.07	26	ND	ND	ND	5	48	ND	ND	174
BL 22+00S 13+75W	.1	1.67	6	ND	386	ND	.99	.7	18	65	42	1.99	.21	.89	854	2	.01	31	.11	46	ND	ND	ND	3	60	ND	ND	229
BL 22+00S 15+25W	.2	2.78	ND	ND	363	ND	.66	.8	31	78	84	2.96	.20	1.54	1888	3	.01	40	.16	30	ND	ND	ND	3	66	ND	ND	219
BL 22+00S 15+50W	.2	2.14	4	ND	125	ND	.43	.3	26	59	52	2.31	.14	.92	745	3	.04	32	.05	27	ND	ND	ND	5	46	ND	ND	148
BL 22+00S 15+75W	.1	1.17	10	ND	90	ND	.39	.1	27	30	58	1.28	.10	.43	1240	6	.06	21	.07	43	ND	ND	ND	2	34	ND	ND	63
BL 25+00S 0+25W	.1	1.43	6	ND	51	ND	.10	.1	12	100	15	1.82	.07	.54	226	1	.03	43	.06	20	ND	ND	ND	1	11	ND	ND	61
BL 25+00S 0+50W	.2	1.28	9	ND	57	ND	.13	.1	11	97	16	1.75	.07	.60	194	1	.02	45	.06	20	ND	ND	ND	2	13	ND	ND	67
BL 25+00S 0+75W	.2	3.01	ND	ND	155	ND	.18	.2	31	74	26	2.32	.11	.62	1316	2	.05	70	.12	30	ND	ND	ND	ND	18	ND	ND	111
BL 25+00S 1+25W	.1	2.20	ND	ND	115	ND	.07	.1	8	30	30	1.94	.07	.21	306	1	.04	21	.13	34	ND	ND	ND	1	8	ND	ND	80
BL 25+00S 1+50W	.1	2.37	ND	ND	92	ND	.10	.1	9	46	24	2.01	.08	.42	182	2	.03	27	.09	31	ND	ND	ND	1	11	ND	ND	72
BL 25+00S 1+75W	.2	3.59	ND	ND	191	ND	.28	.3	17	129	22	2.50	.13	1.15	1571	2	.02	64	.14	31	ND	ND	ND	ND	21	ND	ND	166
BL 25+00S 2+00W	.1	2.93	ND	ND	125	ND	.08	.2	7	34	19	2.67	.10	.44	360	2	.02	17	.23	34	ND	ND	ND	1	11	ND	ND	132
BL 28+00S 16+25W	.2	3.21	ND	ND	135	ND	.07	.2	6	29	18	2.72	.10	.40	211	2	.03	14	.10	46	ND	ND	ND	ND	14	ND	ND	133
BL 28+00S 16+50W	.1	4.04	ND	ND	157	ND	.07	.2	8	28	20	2.80	.10	.39	277	2	.03	19	.10	47	ND	ND	ND	ND	13	ND	ND	126
BL 28+00S 16+75W	.1	1.70	6	ND	135	ND	.04	.2	3	14	16	1.58	.06	.15	106	1	.04	11	.08	45	ND	ND	ND	ND	11	ND	ND	76
BL 28+00S 17+25W	.1	2.38	6	ND	281	ND	.57	.7	20	31	29	2.75	.18	.76	3418	3	.03	56	.08	50	ND	ND	ND	2	50	ND	ND	261
BL 28+00S 17+50W	.2	3.56	ND	ND	154	ND	.36	1.1	24	146	27	3.18	.16	1.87	952	2	.01	55	.05	38	ND	ND	ND	2	26	ND	ND	241
BL 28+00S 17+75W	.2	3.16	ND	ND	167	ND	.43	.8	26	65	47	3.31	.17	1.25	943	2	.05	41	.09	43	ND	ND	ND	2	27	ND	ND	166
BL 28+00S 18+25W	.1	1.01	7	ND	97	ND	.20	.1	9	37	13	1.46	.08	.40	510	2	.03	33	.06	21	ND	ND	ND	1	18	ND	ND	72
BL 28+00S 18+50W	.1	.67	7	ND	66	ND	.13	.1	7	25	9	1.03	.05	.27	387	1	.03	23	.03	14	ND	ND	ND	1	11	ND	ND	43
BL 28+00S 18+75W	.2	1.46	5	ND	96	ND	.17	.1	12	32	20	1.39	.07	.37	830	1	.06	26	.04	22	ND	ND	ND	1	17	ND	ND	53
L1W 23+50S	.1	2.10	3	ND	125	ND	.08	.1	12	27	44	1.53	.06	.27	781	1	.02	16	.13	26	ND	ND	ND	ND	7	ND	ND	170
F4 L31W 0+67W	.1	1.74	6	ND	144	ND	.21	.2	9	47	15	2.26	.11	.52	548	1	.01	23	.11	31	ND	ND	ND	2	21	ND	ND	161
F4 L31W 0+75W	1.2	2.16	10	ND	310	ND	.49	3.5	24	36	26	2.56	.17	.54	4916	1	.01	24	.19	98	ND	ND	ND	1	43	ND	ND	644
F4 L31W 0+87W	.1	1.67	10	ND	81	ND	.18	.6	10	39	14	1.86	.09	.49	526	1	.01	19	.07	51	ND	ND	ND	2	19	ND	ND	235
F4 L31W 1+00W	.8	2.93	11	ND	186	ND	.18	1.2	4	36	47	2.53	.11	.23	125	1	.02	15	.25	76	ND	ND	ND	1	21	ND	ND	135
F4 L32W 0+00W	.1	1.69	5	ND	165	ND	.34	.2	20	34	12	2.01	.12	.60	1381	2	.02	24	.08	25	ND	ND	ND	1	25	ND	ND	168
F4 L32W 0+12W	.1	2.00	8	ND	240	ND	.38	.6	26	40	24	2.72	.16	.67	3578	2	.01	30	.14	33	ND	ND	ND	1	25	ND	ND	222
F4 L32W 0+25W	.1	2.29	ND	ND	124	ND	.35	.7	13	14	25	3.48	.17	.68	889	2	.01	12	.16	36	ND	ND	ND	1	22	ND	ND	290
F4 L32W 0+38W	.2	2.61	ND	ND	262	ND	.54	.2	28	25	24	2.39	.19	.49	2459	2	.02	23	.16	37	ND	ND	ND	1	35	ND	ND	224
F4 L32W 0+50W	.1	3.26	ND	ND	336	ND	.56	.8	44	39	40	2.57	.18	.59	4732	2	.09	46	.15	44	ND	ND	ND	ND	42	ND	ND	230
F4 L32W 0+62W	.1	1.45	8	ND	75	ND	.40	.5	11	32	17	1.43	.10	.48	50	2	.05	28	.09	27	ND	ND	ND	2	31	ND	ND	78
F4 L32W 0+75W	.2	1.69	9	ND	123	ND	.34	.3	18	48	19	1.84	.11	.67	921	2	.06	33	.08	27	ND	ND	ND	2	30	ND	ND	96
F4 L33W 0+00W	.2	1.12	8	ND	110	ND	.20	.2	12	32	11	1.41	.08	.40	749	2	.03	25	.07	23	ND	ND	ND	2	20	ND	ND	104
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CD PPH	CO PPH	CR PPH	CU PPH	FE %	K %	MG %	MN PPH	MO PPH	NA %	NI PPH	P %	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
F4 L33W 0+12W	.2	1.13	9	ND	216	ND	.58	2.8	15	12	58	1.76	.18	.22	1889	2	.01	28	.22	43	ND	ND	ND	2	42	ND	ND	459
F4 L33W 0+25W	.1	1.86	6	ND	170	ND	.41	.2	18	27	25	1.69	.11	.48	1519	2	.02	28	.10	23	ND	ND	ND	1	28	ND	ND	196
F4 L33W 0+37W	.1	2.02	5	ND	116	ND	.25	.1	12	33	21	1.77	.08	.64	601	2	.05	34	.08	24	ND	ND	ND	1	23	ND	ND	117
F4 L33W 0+50W	.2	3.30	ND	ND	285	ND	.40	1.2	31	45	40	2.86	.20	.87	3307	2	.07	53	.14	36	ND	ND	ND	ND	36	ND	ND	206
F4 L33W 0+63W	.2	1.41	7	ND	146	ND	.28	.3	14	28	15	1.49	.08	.55	1107	1	.04	29	.05	19	ND	ND	ND	2	28	ND	ND	157
F4 L33W 0+75W	.2	1.58	5	ND	309	ND	.44	.3	22	26	15	1.53	.14	.51	1903	1	.03	30	.07	22	ND	ND	ND	1	38	ND	ND	191
F4 L33W 0+87W	.2	1.78	4	ND	302	ND	.50	.5	21	31	19	1.69	.16	.55	1832	1	.05	38	.09	24	ND	ND	ND	1	39	ND	ND	166
F4 L33W 1+00W	.1	1.67	6	ND	215	ND	.36	.1	18	30	13	1.53	.09	.42	1642	1	.03	26	.10	19	ND	ND	ND	1	28	ND	ND	115
F4 L33W 1+25W	.1	1.83	31	ND	134	ND	.34	.7	28	100	62	2.41	.12	.55	927	2	.01	40	.24	28	ND	ND	ND	1	19	ND	ND	158
F4 L33W 1+37W	.1	2.33	37	ND	67	ND	.15	.6	20	195	36	3.17	.12	1.08	324	2	.01	74	.18	21	ND	ND	ND	1	9	ND	ND	84
F4L33+63W 0+00W	.1	2.50	14	ND	73	ND	.19	.3	11	45	48	2.49	.10	.61	274	1	.02	26	.11	25	ND	ND	ND	1	16	ND	ND	106
F4L33+63W 0+13W	.1	2.38	4	ND	257	ND	.60	1.1	22	34	43	2.40	.17	.55	1797	1	.02	33	.18	31	ND	ND	ND	1	39	ND	ND	196
F4L33+63W 0+25W	.2	2.14	7	ND	289	ND	.56	.8	25	34	30	1.90	.18	.67	3366	2	.10	45	.10	29	ND	ND	ND	1	44	ND	ND	151
F4L33+63W 0+37W	.2	2.53	6	ND	150	ND	.42	.5	22	45	22	2.32	.16	.88	677	1	.04	35	.05	27	ND	ND	ND	1	39	ND	ND	111
F4L33+63W 0+50W	.2	2.42	3	ND	351	ND	.39	.5	37	33	27	2.32	.14	.73	5853	2	.04	42	.12	40	ND	ND	ND	ND	35	ND	ND	204
F4L33+63W 0+63W	.1	2.13	4	ND	212	ND	.40	.5	23	34	26	2.06	.15	.74	1906	1	.05	37	.10	31	ND	ND	ND	1	34	ND	ND	137
F4L33+63W 0+75W	.2	2.39	6	ND	171	ND	.38	.3	23	37	23	2.15	.12	.77	1599	1	.07	36	.10	31	ND	ND	ND	1	31	ND	ND	138
F4L33+63W 0+84W	.3	2.33	9	ND	108	ND	.30	.1	13	44	20	2.19	.13	.82	444	1	.05	29	.07	23	ND	ND	ND	1	27	ND	ND	93
F6 L10E 0+87W	.4	1.94	7	ND	140	ND	.37	.6	18	38	22	2.02	.11	.72	984	1	.07	37	.07	27	ND	ND	ND	2	31	ND	ND	117
F6 L10E 1+00W	.2	1.85	5	ND	270	ND	.74	.6	19	29	23	1.77	.19	.63	2220	1	.05	37	.11	33	ND	ND	ND	1	43	ND	ND	164
F6 L10E 1+13W	.5	2.16	11	ND	151	ND	.42	.7	30	166	38	3.00	.18	.89	1041	2	.04	156	.10	32	ND	ND	ND	1	25	ND	ND	115
F6 L10E 1+25W	.1	1.42	9	ND	264	ND	1.16	1.7	25	148	37	2.89	.29	.48	2847	2	.01	122	.27	36	ND	ND	ND	1	43	ND	ND	356
F6 L10E 1+38W	.5	2.30	4	ND	149	ND	.40	1.7	38	499	33	6.28	.27	.98	1523	4	.01	329	.29	46	ND	ND	ND	1	21	ND	ND	168
F6 L10E 1+50W	.2	2.60	3	ND	224	3	.68	3.1	41	211	25	6.60	.34	1.14	5388	2	.01	118	.33	40	ND	ND	ND	ND	38	ND	ND	458
F6 L10E 1+62W	.2	2.32	4	ND	159	ND	.53	1.1	18	43	26	3.80	.19	.46	1702	2	.01	37	.33	30	ND	ND	ND	1	38	ND	ND	226
F6 L10E 1+75W	.3	2.08	5	ND	185	ND	.70	1.2	22	48	72	3.26	.23	.41	2783	2	.01	47	.35	38	ND	ND	ND	1	45	ND	ND	356
F6 L10E 1+87W	.4	2.39	ND	ND	178	5	.55	3.2	42	51	222	11.14	.47	.72	2700	3	.01	88	.25	36	ND	ND	ND	ND	36	ND	ND	201
F6 L10E 2+00W	.4	2.27	ND	ND	150	ND	.25	.5	19	34	38	2.93	.11	.39	1013	2	.02	31	.21	31	ND	ND	ND	1	20	ND	ND	223
F6 L10E 2+12W	.2	2.52	6	ND	145	ND	.57	.5	18	38	30	2.32	.17	.58	1661	2	.04	34	.13	37	ND	ND	ND	1	34	ND	ND	103
F6 L10E 2+25W	.2	1.30	18	ND	48	ND	.23	.5	16	11	16	2.98	.14	.58	519	2	.05	45	.14	23	ND	ND	ND	1	14	ND	ND	74
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



GEOPHYSICAL - GEOLOGIC TECHNICAL DATA



52E106W8554 2.12384 SHOAL LAKE

900

TO BE ATTACHED AS AN APPENDIX. FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) 91 Assays
Township or Area Clearwater Bay Area
Claim Holder(s) LePage Weymark
Teekin Resources LTP
Survey Company HPD Consultants
Author of Report Mel de Quadros
Address of Author 40 Holwood Avenue, Toronto
Covering Dates of Survey 03/1988 to 11/1988
Total Miles of Line Cut 51.3

MINING CLAIMS TRAVERSED List numerically

(prefix) (number)

list of claims and reports of work attached.

If space insufficient, attach list

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

- Geophysical
-Electromagnetic
-Magnetometer
-Radiometric
-Other
Geological
Geochemical

DAYS per claim.

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer Electromagnetic Radiometric
(enter days per claim)

DATE: 18 April 89 SIGNATURE: [Signature]
Author of Report or Agent

Res. Geol. Qualifications

Previous Surveys

Table with columns: File No., Type, Date, Claim Holder

TOTAL CLAIMS 86

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS – If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____
Station interval _____ Line spacing _____
Profile scale _____
Contour interval _____

MAGNETIC

Instrument _____
Accuracy – Scale constant _____
Diurnal correction method _____
Base Station check-in interval (hours) _____
Base Station location and value _____

ELECTROMAGNETIC

Instrument _____
Coil configuration _____
Coil separation _____
Accuracy _____
Method: Fixed transmitter Shoot back In line Parallel line
Frequency _____
(specify V.L.F. station)
Parameters measured _____

GRAVITY

Instrument _____
Scale constant _____
Corrections made _____

Base station value and location _____

Elevation accuracy _____

**INDUCED POLARIZATION
RESISTIVITY**

Instrument _____
Method Time Domain Frequency Domain
Parameters – On time _____ Frequency _____
– Off time _____ Range _____
– Delay time _____
– Integration time _____
Power _____
Electrode array _____
Electrode spacing _____
Type of electrode _____

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____
(type, depth - include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____
(specify for each type of survey)

Accuracy _____
(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

LIST OF CLAIMS

DOCUMENT NO.
W2001-56

2 MAN DAYS

- K 977834
- 977835
- 977836
- 977837
- 977838
- 977839
- 977840
- 977841
- 977842
- 977843
- 977844
- 977845
- 977846
- 977847
- 977848

- 977850
- 977851
- 977852

- 977860

- 977876

- 977878
- 977879
- 977880
- 977881
- 977882
- 977883
- 977884
- 977885
- 977886
- 977887
- 977888
- 977889
- 977900

22.2 MAN DAYS

- K 978477
- 978478
- 978479
- 978480
- 978481
- 978482

- 978483
- 978484
- 978485
- 978486
- 978487
- 978488
- 978489
- 978490
- 978491
- 978492
- 978493
- 978494
- 978495
- 978496
- 978497
- 978498
- 978499
- 978500

KENORA
 FEB 21 1989
 785701172123456

K 897078
K 897079

} Document
| W89D1-60

K977877

Document W89D1-⁵⁹~~62~~

LIST OF CLAIMS.

DOCUMENT No.
789101-64

①

20 MAN DAYS EACH

K 894008
 894009
 8947010
 8947011
 8947012
 8947013
 8947014
 8947015
 8947016
 8947017
 8947018
 8947019
 8947020
 8947021
 8947022
 8947023
 8947024
 8947025
 8947026
 8947027
 8947028
 8947029
 8947030
 8947031
 8947032
 8947033
 8947034

~~8947035
 8947036
 8947037~~

~~20.2 MAN DAYS EACH~~

~~K 977830
 977835
 977836
 977837
 977838
 977839
 977840
 977841
 977842
 977843
 977844
 977845
 977846
 977847
 977848
 977850
 977851
 977852
 977860~~

KENCRA
 MINING DIV.
R E C E I V E D
 FEB 15 1989
 AM
 7891011 12123456
 PM

A



AMENDED

Recorded Holder
TEESHIN RESOURCES LTD. / W. WHYMARK

Township or Area
ECHO BAY AND BOYS TOWNSHIP/SHOAL LAKE/CLEARWATER BAY.

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	\$27,055.99 spent on analyses of samples taken from Mining Claims: K 897025-26 897032 977058 977882 977884 to 900 incl. 978478 to 82 incl. 978484 897079 1804 days credit allowed which may be grouped in accordance with Section 76(6) on the Mining Act R.S.O. 1980.

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



Ontario

AMENDED

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Mining Lands Section
880 Bay Street, 3rd Floor
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

August 22, 1989

Your File: W8901-56,59,60,64
Our File: 2.12384

Mining Recorder
Ministry of Northern Development and Mines
808 Robertson Street
P.O. Box 5200
Kenora, Ontario
P8N 3X9


Dear Sir:

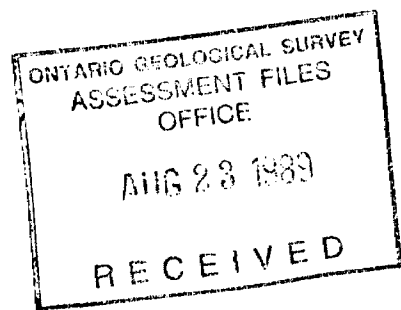
Re: Notice of Intent dated June 9, 1989 Expenditures submitted on
Mining Claims K 897025 et al in Echo Bay, Shoal Lake, Clearwater
Bay Area and Boys Township.

The assessment work credits, as listed with the above-mentioned Notice of Intent,
have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your
records.

Yours sincerely,


W.R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division



AS AB:eb
Enclosure

cc: Mr. G.H. Ferguson
Mining and Lands Commissioner
Toronto, Ontario

Resident Geologist
Kenora, Ontario

Teeshin Resources Ltd.
100-581 Argus Road
Oakville, Ontario
L6J 6G6

Me1 De Quadros
40 Holwood Ave.
Toronto, Ontario
M6M 1P5

REFERENCES

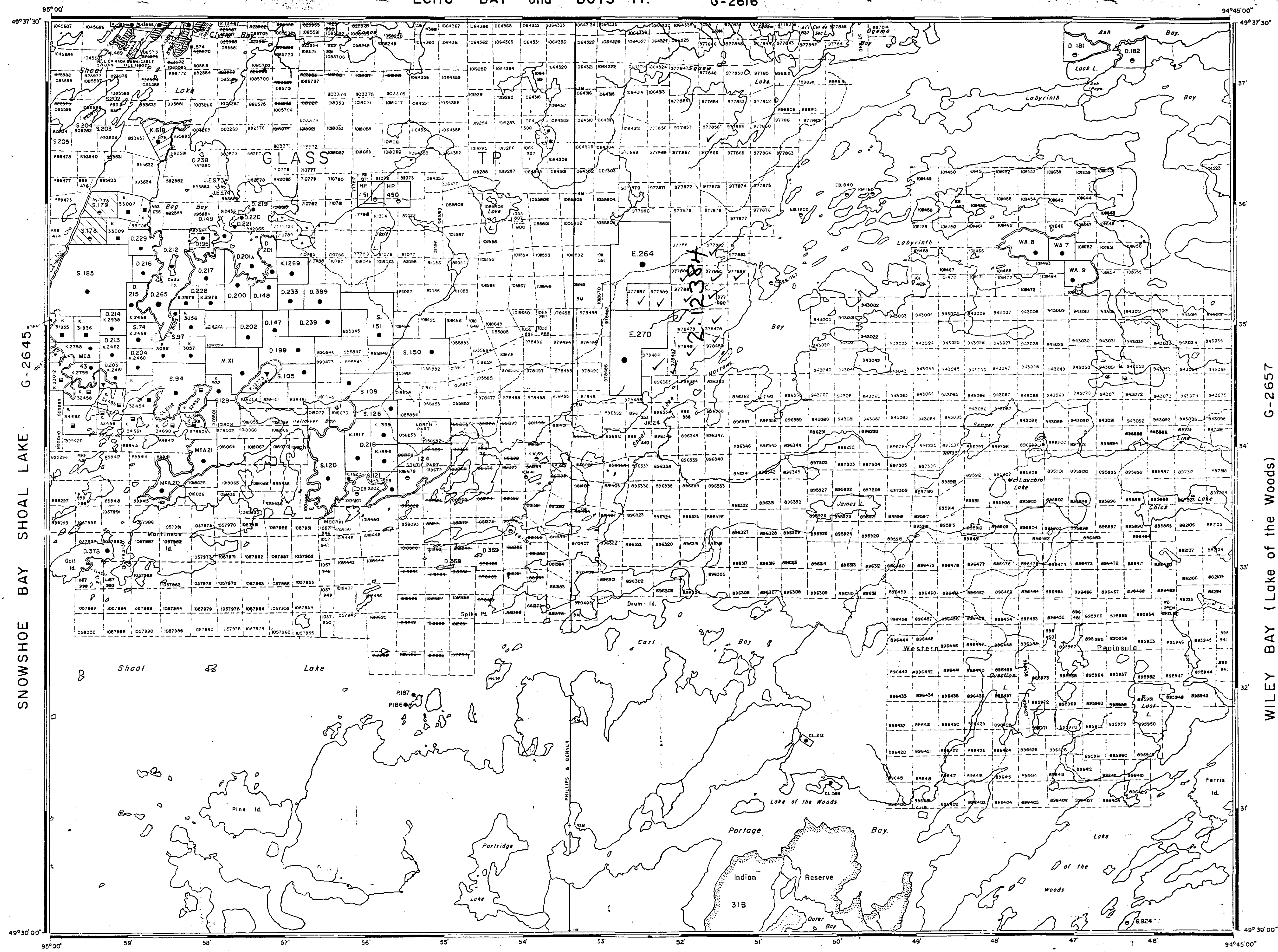
AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY				
S.R.O. - SURFACE RIGHTS ONLY				
M + S. - MINING AND SURFACE RIGHTS				
Description	Order No.	Date	Disposition	File

Flooding Rights reserved to 1064' mean sea level.

Islands in Shoal Lake and inlets thereto do not form part of Glass Township.

ECHO BAY and BOYS TP. G-2616



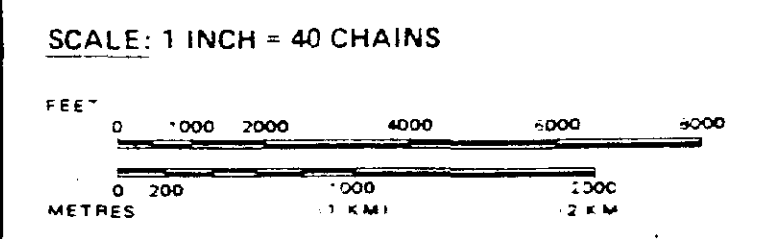
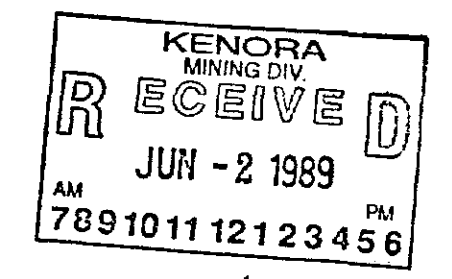
LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES ETC.
- LOTS, MINING CLAIMS PARCELS, ETC.
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKIEG
- MINES
- TRAVERSE MONUMENT

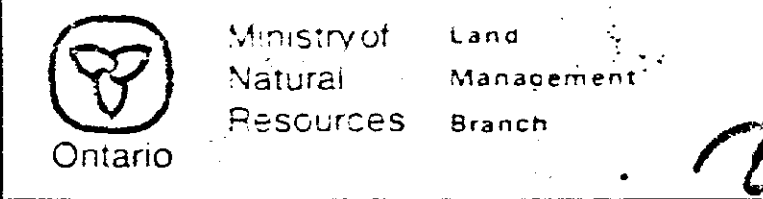
DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	○
LEASE, SURFACE & MINING RIGHTS	○
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	○
LICENCE OF OCCUPATION	○
ORDER-IN-COUNCIL	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1913 VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT R.S.O. 1970 CHAP. 380. SEC. 63 SUBSEC. 1



AREA
SHOAL LAKE
 M.N.R. ADMINISTRATIVE DISTRICT
KENORA
 MINING DIVISION
KENORA
 LAND TITLES / REGISTRY DIVISION
KENORA



Date: FEBRUARY, 1984

G-2642



NOTES

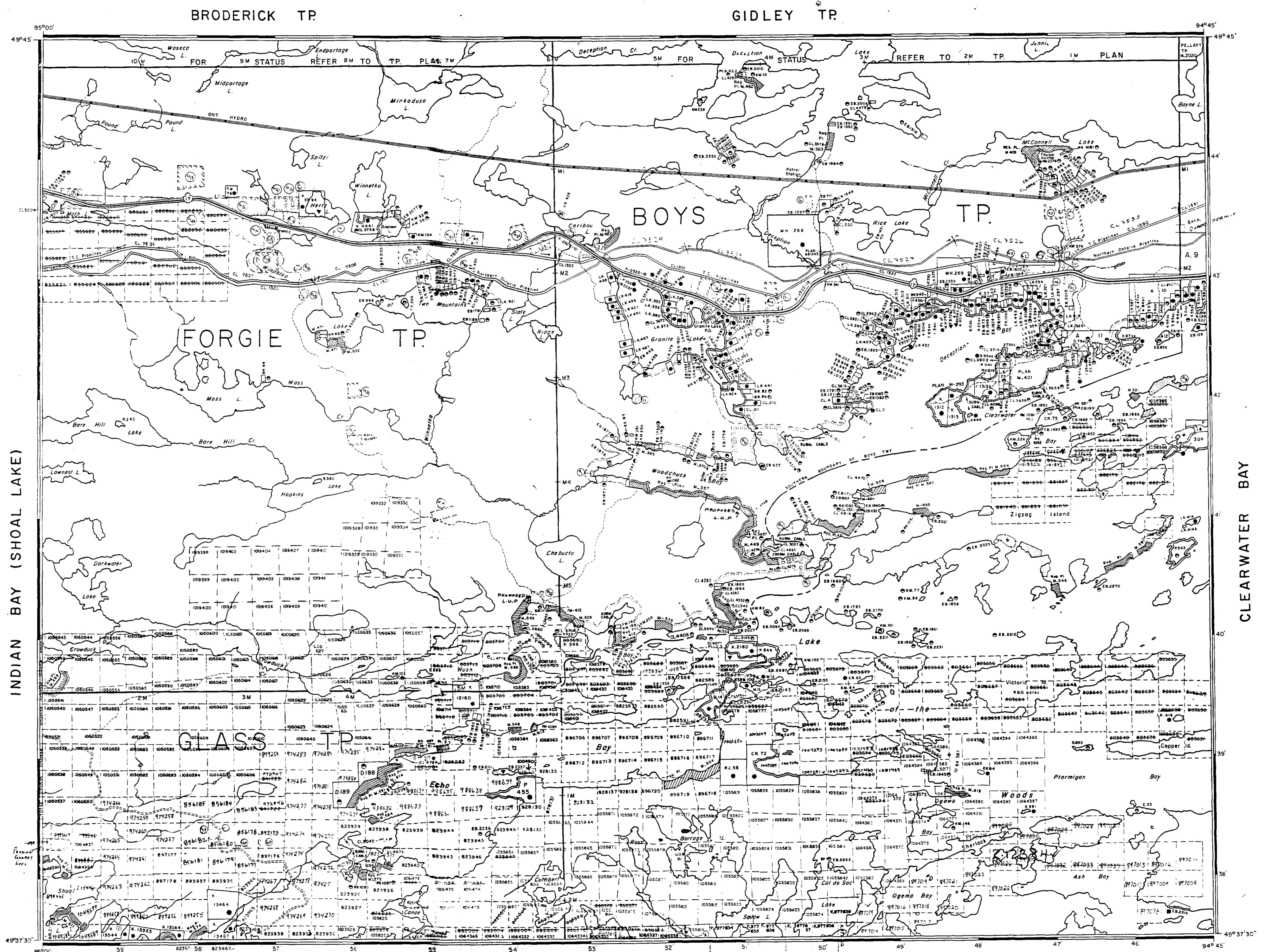
FLOODING RIGHTS TO CONTOUR 1064' ON ALL BORDERING ON LAKE OF THE WOODS.

SHOWN THUS S.R.O. RESERVED TO M.N.R. FILE 163473

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
W.A.R. RESERVE			S.R.O.	77094 vol.5
CROWN RESERVE			S.R.O.	163473
M.T.C. RESERVE			S.R.O.	83811
CROWN RESERVE			S.R.O.	163473
PUBLIC RESERVE			S.R.O.	122182
CROWN RESERVE			S.R.O.	77094 vol.6
CROWN RESERVE			S.R.O.	163473 vol.1
CROWN RESERVE			S.R.O.	163473 vol.2
TOWER RESERVE			S.R.O.	99852
CROWN RESERVE			S.R.O.	179645
SEC 43/70	W 65/76	19/11/76	S.R.O.	18852
SEC 36/80	W 20/83	9/8/83	M.S.	18852
SEC 36/80	W 2/85	21/8/85	M.S.	18855
SEC 36/80	W 63/86	13/8/86	M.S.	18855
PUBLIC RESERVE			S.R.O.	18855



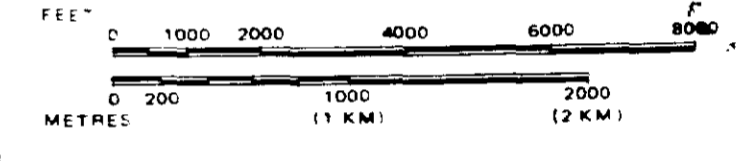
LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 1, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1



AREA
ECHO BAY

M.N.R. ADMINISTRATIVE DISTRICT
KENORA

MINING DIVISION
KENORA

LAND TITLES / REGISTRY DIVISION
KENORA

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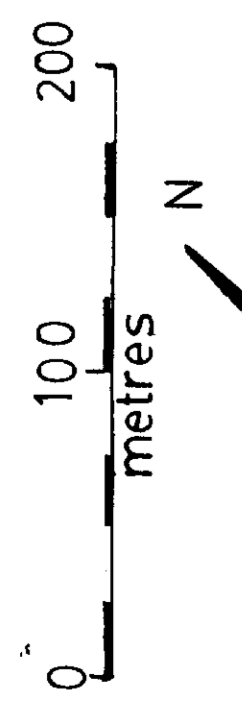
Ministry of Natural Resources
Ontario

Ministry of Northern Development and Mines

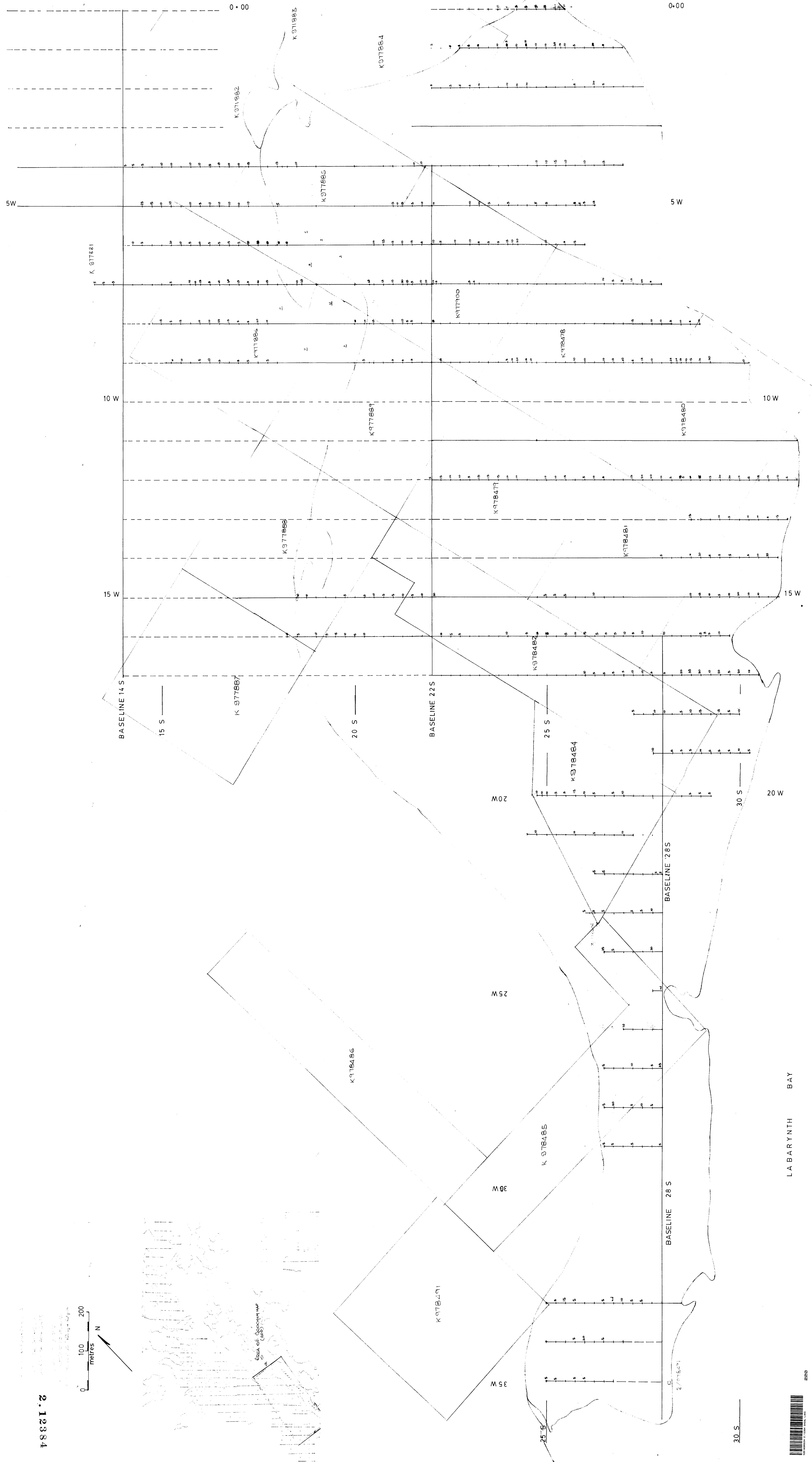
Date: JANUARY, 1987
Number: **G-2616**
M 1949



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LABARYNTH BAY



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