



DRILL HOLE LOG

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
0.0 to 10.0	OVERBURDEN							Casing
10.0 to 51.5	GRAND-DIORITE	Greyish orange	mgr	Massive; granitic texture - 5% biotite flakes. Fgr grey diorite dykes with indistinct contacts at: 24.1-26.5 27.5-28.8		Weakly sericitized light green, fsp x's Tr qtz veinlets (<1mm wide)	Tr py in qtz veinlets	
51.5 to 75.4	DIORITE	Greyish green	mgr	Massive. Intergranular texture between amphibole xls and fsp-rich groundmass.		Fsp xls & groundmass green in colour = epidotized  59.5-60.9: 3-5% qtz-carb-chl veins at 45° to CA  72.4-74.0: 3-5% qtz-carb-chl veins at 45° to CA	59.5-60.9: 1-2% py associated with veins & adjacent rock.  72.4-74.0: 2-3% py disseminated and in veins	
75.4 to 100.9	MIXED DIORITE/ GRAND-DIORITE	Grey with orangy grey patches	f- mgr	Have a mixture of fgr greyish green diorite patches and mgr orangy grey, mgr. granodiorite. Contacts between 2 units are diffuse.		Weakly sericitic fsp xls in granodioritic patches. Tr qtz-carb-chl veinlets throughout.  95.0-100.9: 1-2% qtz-carb-chl veinlets (1-4mm wide) at 40-45° to CA Veins predominantly in mgr. grey dioritic host rock.	Tr py with veinlets  95.0-100.9: Tr-1% py primarily associated with veinlets. Speck of cp at 100.8	Similar unit encountered to N of mineralization in SL-1
100.9 to 111.5	BIOTITE-GRAND-DIORITE	Orangy grey	mgr	Massive - granitic texture		Unaltered	None	
HOLE NO: SL-2								
LOGGED BY: G.S.WELLS PAGE: 2								

DRILL HOLE LOG

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
111.5 to 177.5	DIORITIC (MORE MAFIC THAN GRAND-DIORITE)	Orangy green	mgr	Massive with cgr Qtz-ksp veinlets.  Unit becomes finer-grained towards base.  166.8-172.1: Mgr, orange biot-granodiorite	At 137: qv's @ 40-45°  At 140: qv's @ 30°	Locally epidote-rich  1% Qtz-chl veinlets at 136.6-138.3 and 139.7-140.9 Adjacent rock fgr grey	Tr py associated with Qtz microveinlets  136.6-138.3: 1% diss py. 139.7-140.9: Tr diss py.	
177.5 to 316.0	BIOTITE to GRAND-DIORITE/GRANITE	Orangy grey	mgr	Massive       280.7-281.8: Fgr, dark green, mafic dyke; sharp irregular contacts.		Tr-1% Qtz microveinlets Adjacent rock to microveinlets is fgr and grey for approximately 1-2 inches  234.3-238.3: 40% fgr greyish areas adjacent to microveinlets of quartz.  271.0-272.1: Grey ser. area (1% qv's)  276.2-279.1: Grey area - ser-chl(?) Tr qv's  Fgr grey ser-chl areas with tr-1% qv's at 45-50° to CA at: 284.2-284.4 290.7-291.1 292.6-295.8 306.4-306.7 311.7-312.0	Tr py in microveinlets  Tr cp at 226.7  234.3-238.3: Tr py in microveinlets  271.0-272.1: Tr diss py.  276.2-279.1: Tr diss py.  Tr-1% py diss in these altered patches.	
316.0	E.O.H.			End of Hole.				

HOLE NO: SL-2

LOGGED BY: G.S.WELLS PAGE: 3

ASSAY SHEET

Sample Number	(ft) From	(ft) To	(ft) Length	ppb Au	gm/T Au
TBD					
4374	56.5	59.5	3.1	4	
4375	59.5	60.9	1.4	8	
4376	60.9	63.9	3.0	4	
4377	69.4	72.4	3.1	10	
4378	72.4	74.0	1.6	8	
4379	74.0	77.0	3.0	5	
5600	89.0	92.0	3.0	4	
4380	92.0	95.0	3.0	131	} 0.15 g/T Au over 5.9 ft.
4381	95.0	98.0	3.0	194	
4382	98.0	100.9	2.9	149	
4383	100.9	104.0	3.1	14	
4384	133.6	136.6	3.0	8	
4385	136.6	138.3	1.7	9	
4386	138.3	139.7	1.4	6	
4387	139.7	140.9	1.2	5	
4388	140.9	144.0	3.1	5	
4389	234.3	236.3	2.0	4	
4390	236.3	238.3	2.0	6	
4395	271.0	272.1	1.1	5	
4396	276.2	279.1	2.9	4	
4397	284.2	287.2	3.0	4	
4398	287.2	290.7	3.5	6	
4399	290.7	293.2	2.5	5	
4400	293.2	295.8	2.6	5	
4851	306.0	309.0	3.0	4	

HOLE NO: SL-2

PAGE: 4

CORPORATION FALCONBRIDGE COPPER  
 DRILL HOLE RECORD

HOLE NUMBER: SL-3

IMPERIAL UNITS: X METRIC UNITS:

PROJECT: PN394      FIELD COORDS: LAT: 13+40W      COLLAR BRNG: 200°      CONTRACTOR: KENORA DIAMOND DRILLING  
 GRID: SELCO      DEP: 53+80N      COLLAR DIP: -45°      CORE STORAGE: THUNDER BAY  
 CLAIM NUMBER: K486991      ELEV:      HOLE SIZE: 80      CASING: 12 FT. BW  
 LOCATION: STRAW LAKE      SURVEY COORDS: LAT:      FINAL DEPTH: 316 FT.      PLUGGED:  
 DATE STARTED: AUGUST 15, 1985      DEP:                MULTISHOT SURVEY:  
 DATE COMPLETED: AUGUST 17, 1985      ELEV:      ROD LOG:      COLLAR SURVEY:  
 PULSE EM SURVEY:

PURPOSE: TO TEST THE PINEWEST ZONE AND AN IP ANOMALY JUST EAST OF LOOKOUT HILL

ACID TESTS		TROPARI TESTS			MULTISHOT DATA				
Depth (ft)	Corrected Angle	Depth (ft)	Corrected Angle	Depth (ft)	Azimuth	Dip	Depth (ft)	Azimuth	Dip
146	42°								
316	40°								

HOLE NO: SL-3

LOGGED BY: G.S.WELLS

*Gary Wells*  
 Feb. 12, 1986

DRILL HOLE LOG

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
0.0 to 9.8	OVERBURDEN							Casing 12.0 ft.
9.8 to 35.8	DIORITE WITH ORANGY GREY GRANO-DIORITIC PATCHES	Greenish grey with orangy grey patches	#gr	Massive - contacts between diorite & granodiorite phases are diffuse.		Tr qtz-carb veinlets at 40-45° to CA	None	
35.8 to 124.0	BIOTITE GRAND-DIORITE	Orangy grey	#gr	Massive - granitic texture		Have light green sericitic patches with 1-2% qtz-carb & chl veinlets at: 53.3-53.7 61.0-64.8 67.5-68.5 72.5-73.7 (ser-hem) 74.5-75.2 82.8-84.6  94.1-97.1: Grey to greenish grey patches associated with qtz-carb veins.  105.1-108.1: Pervasive strong ser-(hem) with 10% qtz (carb) veins Boundaries of alt'n indistinct.  112.5-120.7: Pervasive and locally intense Ser-hem alt'n core bleached reddish green colour 1% qtz-carb-chl veinlets (40-60° to CA) Tr specularite in veinlets	61.0-64.8: Tr py associated with microveinlets in altered zone.  82.8-84.6: Tr diss py.  94.1-97.1: Tr diss py.  105.1-108.1: 1-2% diss py primarily in host rock adjacent to qv's	IP anomaly

DRILL HOLE LOG

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
124.0 to 141.4	FELDSPAR PHYRIC INTER-MEDIATE DYKES	Greenish grey	cgr fsp xls, fgr matrix	Porphyritic - 25-30% feldspar crystals in fgr, greyish brown matrix. Contacts with granodiorite are sharp. Granodiorite inclusions at: 131.0-132.4 136.3-136.8		Fsp xls are epidotized - green in colour - tr qtz-carb veinlets		This dyke is more blocky than granitic rocks
141.4 to 316.0	GRAND-DIORITE/ GRANITE	Reddish orange	mgr	Massive - good granitic texture		Relatively unaltered except for ser ± hem patches generally associated with qtz-carb veins. Have tr veinlets throughout.	Tr py associated with veinlets	
						141.4-143.7: Ser-chl zone 5% qtz-carb-chl veins	141.4-143.7: Tr py.	
						149.7-151.0: Ser-chl-hem alteration 1-2% qv's	149.7-151.0: The odd speck of py.	
						171.7-172.0: Core bleached dark greyish brown adjacent to qtz-carb-chl veins		
						172.7-173.3: Cgr ksp-qtz vein		
						179.8-180.4: Reddish grey zone - hem-ep-carb.	179.8-180.4: Tr diss py	
						193.4-198.9: Ep veinlets (1-2mm wide) parallel to CA	193.4-198.9: 1% diss py immediately adjacent to ep veinlet	
HOLE NO:	SL-3					LOGGED BY: G.S.WELLS	PAGE: 3	

DRILL HOLE LOG

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
				197.8-198.1: Fgr mafic dyke				
						213.3-214.4: 1-2% ep-chl microveinlets parallel to core axis		
						241.1-245.0: Core bleached grey due to microveinlets of qtz.	241.1-245.0: Tr diss py.	
				Esp-phyric dark green dyke at 251.1-251.3		265.4-268.6: Core bleached grey-red due to weak ser-hem alt'n.	265.4-268.6: Tr diss py.	
							273.8-276.7: 1% py along fracture plane parallel to CA	
				Mgr, dark green fsp phyric (15%) intermediate dykes at: 279.6-279.7 & 298.9-303.0		291.6-293.1: Core bleached grey adjacent to microveinlets of qtz (?)	291.6-293.1: Tr diss py.	
						296.8-298.9: Core bleached light greenish grey & fsp xls are sericitized		296.8-298.9: Alteration due to dykes
						303.0-305.4: Chl-carb veinlets in grey ser. rock	303.0-305.4: Tr-1% diss py.	
						305.4-311.0: Weak ser alt'n		
						311.0-316.0: Pervasive ser-hem alt'n Tr qv's at 45-50° to CA	311.0-316.0: Tr diss py.	
316.0	E.O.H.			End of Hole				

HOLE NO: SL-3

LOGGED BY: G.S.WELLS PAGE: 4



ASSAY SHEET

Sample Number	(ft) From	(ft) To	(ft) Length	ppb Au	gm/T Au	Sample Number	(ft) From	(ft) To	(ft) Length	ppb Au	gm/T Au
TBD						TBD					
4852	61.0	64.8	3.8	4		4878	303.0	305.4	2.4	6	
4853	64.8	67.5	2.7	4		4879	305.4	308.3	2.9	6	
4854	67.5	70.5	3.0	5		4880	308.3	311.0	2.7	5	
4855	70.5	72.5	2.0	5		4881	311.0	313.5	2.5	7	
4856	72.5	75.5	3.0	4		4882	313.5	316.0	2.5	7	
4857	82.8	84.6	1.8	4							
4858	84.6	87.6	3.0	5							
4859	87.6	90.6	3.0	5							
4860	90.6	94.1	3.5	5							
4861	94.1	97.1	3.0	4							
4862	97.1	100.1	3.0	4							
4863	100.1	102.6	2.5	6							
4864	102.6	105.1	2.5	6							
4865	105.1	108.1	3.0	5	0.01						
4866	108.1	111.1	3.0	12	0.01						
4867	111.1	114.1	3.0	5							
4868	114.1	117.1	3.0	17							
4869	117.1	120.7	3.6	6							
4870	141.4	143.7	2.3	5							
4871	149.7	151.0	1.3	5							
4872	193.4	196.4	3.0	7							
4873	196.4	198.9	2.5	5							
4874	241.1	245.0	3.9	5							
4875	265.4	268.6	3.2	7							
4876	273.8	276.7	2.9	7							
4877	291.6	293.1	1.5	9							

HOLE NO: SL-3

PAGE: 5

HOLE NUMBER: SL-4

CORPORATION FALCONBRIDGE COPPER  
DRILL HOLE RECORD

IMPERIAL UNITS: X

METRIC UNITS:

PROJECT: PN394  
GRID: SELCO  
CLAIM NUMBER: K486967  
LOCATION: STRAW LAKE  
DATE STARTED: AUGUST 18, 1985  
DATE COMPLETED: AUGUST 20, 1985

FIELD COORDS: LAT: 0+10E  
DEP: 24+60N  
ELEV:  
SURVEY COORDS: LAT:  
DEP:  
ELEV:

COLLAR BRNG: 335°  
COLLAR DIP: -45°  
HOLE SIZE: 80  
FINAL DEPTH: 406 FT.

CONTRACTOR: KENORA DIAMOND DRILLING  
CORE STORAGE: THUNDER BAY  
CASING: 6.0 FT. BW  
PLUGGED:

RQD LOG:  
PULSE EM SURVEY:

MULTISHOT SURVEY:  
COLLAR SURVEY:

PURPOSE: TO TEST EXTENT OF QTZ VEINS AT PINE HILL SHOWING AND POSSIBLE EXTENSION OF E-W MINERALIZED ZONE

ACID TESTS		TROPARI TESTS		MULTISHOT DATA		
Depth (ft)	Corrected Angle	Depth (ft)	Corrected Angle	Depth (ft)	Azimuth	Dip
200	41°					
396	41°					

HOLE NO: SL-4

LOGGED BY: G.S.WELLS

*Gary Wells*  
*Feb. 12, 1986.*

DRILL HOLE LOG

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
0.0 to 7.2	OVERBURDEN							Casing (6.0 ft.)
7.2 to 22.5	BIOTITE-GRANITE	Orange	mgr	Massive with good granitic texture		Unaltered	None	20.1-26.4: Very blocky core
22.5 to 37.8	FGR MAFIC DYKE	Dark greenish grey	fgr	Massive except for lower part 29.0-37.8: Well foliated	At 31.0 60°	29.8-37.8: 1-2% Qtz-carb-biot (?) veins Throughout unit carb veins weather out.	29.8-37.8: Tr-1% diss py.	
37.8 to 236.8	BIOTITE-GRANITE	Orangy grey to grey	mgr	Massive, 3-5% biotite flakes Good granitic texture		Unaltered 103.6-107.8: 1% chl-Qtz-carb veinlets Core bleached greenish-red colour due to chl-hem alt'n  107.8-118.1: 5% grey patches associated with chl-carb veinlets which cut relatively unaltered granite.	None  107.5-107.8: 1% diss py associated with chl microveinlets	
					At 119.0 qv's at 60°	118.1-122.0: Greenish grey area with 5% Qtz-carb veins (includes qv from 120.5-120.7) Boundaries of alt'n indistinct.	118.1-122.0: 2-3% py disseminated throughout zone.	118.1-122.0: This zone correlates with veins found east of creek at Pine Hill showing.
HOLE NO: SL-4		LOGGED BY: G.S.WELLS						PAGE: 2

DRILL HOLE LOG

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
						124.2-124.8: Core bleached reddish green due to hem-chl alt'n associated with qv (3mm wide at 30° to CA)		
				142.3-143.5: Fgr dark green mafic dyke with 'weathered' out carb veins (5%)			142.3-143.5: 1-2% diss py.	143: Lost return of water due to cave associated with mafic dyke.
						143.5-144.6: 3% qv's (at 30° to CA) in altered granite bleached reddish green due to hem-chl alt'n Have blue q's in zone.	143.5-153.9: The odd speck of py in altered zone & qv's	
						144.6-148.2: White Qtz vein with 5% fragments of altered (chl-hem) granite.		
						148.2-153.9: Light greenish red alteration - hem-ser-chl - 1% Qtz-carb veins (almost parallel to CA)		
						153.9-177.3: Tr chl veinlets - otherwise unaltered.		
						177.3-177.8: 2-3% chl-qv's at 60° to CA Blue q.eyes	177.3-177.8: 2-3% diss py in veinlets and adjacent rock	
						Grey to reddish grey patches associated with Qtz-carb veinlets at: 180.9-181.2 184.0-184.6 185.2-185.5		

HOLE NO: SL-4

LOGGED BY: G.S.WELLS PAGE: 3

DRILL HOLE LOG

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS	
						193.5-198.2: 2-3% Qtz-carb veins at 60° to CA + network of chl microveinlets	193.5-198.2: Ir diss py.		
						203.7-206.7: Patchy grey zones due to 2-3% Qtz carb veins at 45-60° to CA	203.7-206.7: Ir diss py with veins		
						218.8-220.4: Qtz-carb-chl vein approx. parallel to CA	218.8-220.4: The odd speck of py with qv.		
						224.6-228.3: Core bleached a reddish grey colour adjacent to qv's Have hematite alt'n and weakly chl.	224.6-228.3: Ir py.		
						228.3-236.8: 3% greenish grey altered patches associated with chl-carb-Qtz veinlets (<1mm wide)			
236.8 to 330.1	DIORITE	Greenish grey	mgr	Massive		236.8-238.3: 5% Qtz-carb veins at 50° to CA	236.8-238.3: 3% diss py immediately adjacent to Qtz-carb veinlets		
						238.3-246.9: Ir ep veinlets	238.3-246.9: Ir-1% diss py.		
						246.9-251.1: Qtz-carb-chl vein " parallel to CA	246.9-251.1: 3% diss py adjacent to vein		
HOLE NO: SL-4		LOGGED BY: G.S.WELLS						PAGE: 4	

DRILL HOLE LOG

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
						254.5-273.9: 2-3% carb-qtz-chl veins Random orientation. Diorite is fgr grey - silicified look.	254.5-273.9: Tr py associated with veins	
				Mgr biotite granitic dykes have sharp but irregular contacts with diorite found at: 273.9-274.7 275.2-277.4 279.8-290.4				
				290.4-330.1: Diorite has cgr patches - possibly assimilated granite ? - contacts indistinct with mgr & fgr patches				
						313.4-325.6: 3% carb-qtz-chl veins (2-3mm wide) Primarily at 50° to CA	Tr-1% py disseminated immediately adjacent to veins	
330.1 to 406.0	HORNBLLENDE to DIORITE	Greyish orange	mgr	Massive		Tr ep patches	None	
E.O.H.				357.1: Becoming lighter grey in colour and less mafic i.e. biotite granite as per start of hole.				376.8-384.2: Fracture parallel to CA
				389.7-397.7: Fgr, dark green dioritic phase.		389.7-395.8: 3% qtz-carb-chl veins at " 50° to CA	389.7-395.8: 1% diss py associated with veinlets.	
				398.1-405.0: Mgr diorite.				
				End of Hole				
HOLE NO:	SL-4						LOGGED BY: G.S.WELLS	PAGE: 5

ASSAY SHEET

Sample Number	(ft) From	(ft) To	(ft) Length	ppb Au	gm/T Au	Sample Number	(ft) From	(ft) To	(ft) Length	ppb Au	gm/T Au
IBD						IBD					
4883	29.8	32.8	3.0	174		4966	236.8	238.3	1.5	795	0.76
4884	32.8	35.8	3.0	51		4967	238.3	241.3	3.0	95	
4885	35.8	37.8	2.0	6		4968	241.3	244.3	3.0	5	
4886	103.6	107.8	4.2	43		4969	244.3	246.9	2.6	23	
4887	115.1	118.1	3.0	6		4970	246.9	248.9	2.0	1156	} 1.38 g/T Au over 4.2 ft.
4888	118.1	122.0	3.9	4687	0.82	4971	248.9	251.1	2.2	1448	
4889	122.0	125.0	3.0	9		5594	251.1	254.5	3.4	5	
4890	142.3	143.5	1.2	8		4972	254.5	257.5	3.0	11	
4891	143.5	144.6	1.1	7		4973	257.5	260.5	3.0	6	
4892	144.6	148.2	3.6	6	nil	4974	260.5	263.5	3.0	6	
4893	148.2	151.2	3.0	7		4975	263.5	266.5	3.0	388	0.45
4894	151.2	153.9	2.7	5		4976	266.5	269.5	3.0	5	
4895	174.3	177.3	3.0	5		4977	269.5	271.7	2.2	14	
4896	177.3	178.0	0.7	400	0.51	4978	271.7	273.9	2.2	12	
4897	178.0	181.2	3.2	7		4979	313.4	316.5	3.1	21	
4898	181.2	184.6	3.4	5		4980	316.5	319.5	3.0	10	
4899	184.6	187.6	3.0	6		4981	319.5	322.5	3.0	34	
4900	193.5	196.0	2.5	9		4982	322.5	325.6	3.1	5	
4962	196.0	198.2	2.2	300	0.37	4983	389.7	392.7	3.0	74	
5589	198.2	200.2	2.0	6		4984	392.7	395.8	3.1	283	0.40
5590	200.2	203.7	3.5	5		5595	395.8	398.8	3.0	4	
4963	203.7	206.7	3.0	13		5596	398.8	401.8	3.0	4	
4964	218.8	220.4	1.6	44		5597	401.8	405.0	3.2	4	
4965	224.6	228.3	3.7	31		SLUDGE SAMPLES					
5591	228.3	231.3	3.0	10		5575	0	16	16	5	
5592	231.3	234.3	3.0	8		5576	16	26	10	17	
5593	234.3	236.8	2.5	5		5577	26	36	10	99	
						5578	36	46	10	42	
						5579	46	56	10	7	
						5580	56	66	10	5	
						5581	66	76	10	4	
						5582	76	86	10	4	
						5583	86	96	10	5	
						5584	96	106	10	4	
						5585	106	116	10	50	
						5586	116	126	10	435	
						5587	126	136	10	114	
						5588	136	146	10	385	

METROLAB (1980) INC.

CASIER POSTAL 440, 3388, CHEMIN OKA  
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0

TÉLEX: 05-835543  
TÉL.: (514) 473-0920

CORPORATION FALCONBRIDGE COPPER,  
2606 Victoria Avenue East,  
THUNDER BAY, Ontario.  
P7C 1E7

RÉSULTATS # 0958630

COMMANDE #

PROJET #

DATE: 85-09-03

Att.: Mr. Gary Wells

PAGE

# RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Au									
	ppb									
TBD-4374	4									
4375	8									
4376	4									
4377	10									
4378	8									
4379	5									
4380	131									
4381	194									
4382	149									
4383	14									
4384	8									
4385	9									
4386	6									
4387	5									
4388	5									
4389	4									
4390	6									

SL-2

*Handwritten signature*





CORPORATION FALCONBRIDGE COPPER,  
2605 Victoria Avenue East,  
THUNDER BAY, Ontario,  
E7C 1E7

RÉSULTATS # 0958650

COMMANDE #

PROJET # Steep Lake

DATE: 05-01-06

PAGE

1

Att: Mr. Gary Wells

## RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Au										
	ppb										
TBD-4395	5										
4396	4										
4397	4										
4398	6										
4399	5										
TBD-4400	5										
TBD-4851	4										
4852	4										
4853	4										
4854	5										
4855	5										
4856	4										
4857	4										
4858	5										
4859	5										
4860	5										
4861	4										
4862	4										
4863	6										
4864	6										
4865	5										
4866	12										
4867	5										
4868	17										
4869	6										
TBD-4870	5										

1070



CORPORATION FALCONBRIDGE COPPER,  
2606 Victoria Avenue East,  
THUNDER BAY, Ontario,  
P7C 1E7

RÉSULTATS # 0958650 COMMANDE #

PROJET # 88201 L-1 DATE: 02-02-86

PAGE 2

Att.: Mr. Gary Wells

## RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Au										
	ppb										
TBD-4871	5										
4872	7										
4873	5										
4874	5										
4875	7										
4876	7										
4877	9										
4878	6										
4879	6										
4880	5										
SL-3 ↑ 4881	7										
4882	7										
SL-4 4883	174										
4884	51										
4885	6										
4886	43										
4887	6										
4888	4687										
4889	9										
4890	8										
4891	7										
4892	6										
4893	7										
4894	5										
TBD-4895	5										

*178*

metriCLAB (1980) inc.

CASIER POSTAL 440, 3388, CHEMIN OKA  
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0

TÉLEX: 05-835543  
TÉL.: (514) 473-0920



CORPORATION FALCONBRIDGE COPPER,  
2606 Victoria Avenue East,  
THUNDER BAY, Ontario.  
P7C 1E7

RÉSULTATS # 0958650

COMMANDE #

PROJET # *Stobie Lake*

DATE: 85-07-06

PAGE 3

Att: Mr. Gary Wells

## RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Au										
	ppb										
<i>SL-4</i> TRD-4896	400										
4897	7										
TRD-4898	5										

CORPORATION FALCONBRIDGE COPPER,  
2606 Victoria Avenue East,  
TIMBER BAY, Ontario,  
N7C 1E7

RÉSULTATS # 1058741

COMMANDE #

PROJET #

DATE: 85-10-10

PAGE

2

Att: Mr. Gary Wells

## RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Au	S.G.	%							
	ppb									
SL-4 TBD-4899	6									
TBD-4900	9									
TBD-4962	330									
4963	13									
4964	44									
4965	31									
4966	795		0.76							
4967	95									
4968	5									
4969	23									
4970	1156		1.37							
4971	1448		1.48							
4972	11									
4973	6									
4974	6									
4975	388		0.40							
4976	5									
4977	14									
4978	12									
4979	21									
4980	10									
TBD-4981	34									



metriCLAB (1980) inc.

CASIER POSTAL 440, 3388, CHEMIN OKA  
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0

TÉLEX: 05-835543  
TÉL.: (514) 473-0920



CORPORATION FALCONBRIDGE COPPER,  
2606 Victoria Avenue East,  
TIMBER BAY, Ontario.  
P7C 1E7

RÉSULTATS # 1058762

COMMANDE #

PROJET #

DATE:

85-10-15

PAGE

Att.: Mr. Gary Wells

## RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Au										
	ppb	Wt %	Sludge								
5575	5	SL-4	2-11								
5576	17	"	10-20								
5577	99	"	20-30								
5578	42		30-70								
5579	7		40-50								
5580	5		50-60								
5581	4		60-70								
5582	4		70-80								
5583	5		80-90								
5584	4		90-100								
5585	50		100-120								
5586	435		110-120								
5587	114		120-130								
TBD-5588	385		130-140								



CORPORATION FALCONBRIDGE COPPER,  
2606 Victoria Avenue East,  
THRUNDER BAY, Ontario,  
P7C 1E7

RÉSULTATS # 1058767

COMMANDE #

PROJET #

DATE: 87-10-17

Att.: Mr. Kevin Wells

PAGE

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Au										
	ppb										
↑ 100-5599	6										
5590	5										
5591	10										
5592	8										
SL-4 5593	5										
5594	5										
5595	4										
↓ 5596	4										
5597	4										
SL-2 100-5000	4										

- ANALYSES
- GÉOCHIMIE
- LITHOGÉOCHIMIE
- ARBITRAGE
- ÉCHANTILLONNAGE
- TRAITEMENT DES MINÉRAIS
- HYDROMÉTALLURGIE

RECEIVED



METRICLAB (1980) INC. CASIER POSTAL 440, 3388, CHEMIN D'OKA / TÉLEX: 05-835543  
STE-MARTHE SUR LE LAC, QUÉ. JON 1P0 / TÉL.: (514) 473-0920

RECEIPT

We received full payment for analyses done in 1985 for  
the account of CORPORATION FALCONBRIDGE COPPER, T.-Bay.

120 samples at \$7.20 each .....\$ 864.00

*H. Blais*

H. Blais

METRICLAB (1980) INC.

*par Denise Caron*

February 3rd, 1986.



# METRICLAB (1980) inc.



Casier postal 440, 3388, Chemin Oka, Ste-Marthe-sur-le-Lac, Qué., J0N 1P0  
TÉL.: (514) 473-0920 TÉLEX: 05-835543

A CORPORATION FALCONBRIDGE COPPER,  
2606 Victoria Avenue East,  
THUNDER BAY, Ontario.  
P7C 1E7

FACTURE # 0958630  
RÉSULTATS # 0958630  
COMMANDE #  
PROJET #

Att: Mr. Gary Wells

DATE: September 3rd, 1985.

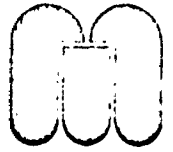
21 Au at \$6.00 each .....	\$ 126.00
21 Sample preparations at \$2.00 each .....	<u>\$ 42.00</u>
	\$ 168.00
Less 10%:	<u>16.80</u>
	\$ 151.20
	<u><u>\$ 151.20</u></u>

H. Blais

METRICLAB (1980) INC.

*Paid in full*  
85-09-20  
# 7214

# METRICLAB (1980) INC.



Casier postal 440, 3388, Chemin Oka, Ste-Marthe-sur-le-Lac, Qué., J0N 1P0  
TÉL.: (514) 473-0920 TÉLEX: 05-835543

A CORPORATION FALCONBRIDGE COPPER,  
2606 Victoria Avenue East,  
THUNDER BAY, Ontario.  
P7C 1E7

Att.: Mr. Gary Wells

FACTURE # 0958650  
RÉSULTATS # 0958650  
COMMANDE #  
PROJET # Straw Lake  
DATE: September 6, 1985.

54 Au at \$6.00 each .....	\$ 324.00
54 Sample preparations at \$2.00 each .....	<u>\$ 108.00</u>
	\$ 432.00
Less 10%:	<u>43.20</u>
	\$ 388.80

\$ 388.80

*H. Blais*

H. Blais

METRICLAB (1980) INC.

*Paid in full*  
*85-09-20*  
*# 7214*

# Metriclab (1980) inc.



Casier postal 440, 3388, Chemin Oka, Ste-Marthe-sur-le-Lac, Qué., J0N 1P0  
TÉL.: (514) 473-0920 TÉLEX: 05-835543

A CORPORATION FALCONBRIDGE COPPER,  
2606 Victoria Avenue East,  
THUNDER BAY, Ontario.  
P7C 1E7

FACTURE # 1058741  
RÉSULTATS # 1058741  
COMMANDE #  
PROJET #  
DATE: October 10, 1985.

Att: Mr. Gary Wells

5	Ag at \$1.65 each .....	\$ 8.25
4	Zn at \$0.85 each .....	3.40
4	Ni at \$0.85 each .....	3.40
4	Co at \$0.85 each .....	3.40
1	Mo at \$0.85 .....	0.85
4	As at \$4.00 each .....	16.00
63	Au at \$6.00 each .....	378.00
67	Cu at \$1.65 each .....	110.55
67	Zn at \$0.85 each .....	56.95
67	Na <sub>2</sub> O at \$3.85 each .....	257.95
130	Sample preparations at \$2.00 each .....	<u>\$ 260.00</u>

\$ 1,098.75

Less 10%:

109.88

\$ 988.87

\$ 988.87

*H. Blais*

H. Blais

METRICLAB (1980) INC.

*Paid in full*  
*85-10-28*  
*# 7297*

# METRICLAB (1980) INC.



Casier postal 440, 3388, Chemin Oka, Ste-Marthe-sur-le-Lac, Qué., J0N 1P0  
TÉL.: (514) 473-0920 TÉLEX: 05-835543

A CORPORATION FALCONBRIDGE COPPER,  
2606 Victoria Avenue East,  
THUNDER BAY, Ontario.  
P7C 1E7

FACTURE # 1058762  
RÉSULTATS # 1058762  
COMMANDE #  
PROJET #

Att.: Mr. Gary Wells

DATE: October 16, 1985.

47	Au at \$6.00 each .....	\$ 282.00
26	Cu at \$1.65 each .....	42.90
26	Zn at \$0.85 each .....	22.10
8	Ag at \$0.85 each .....	6.80
3	Na <sub>2</sub> O at \$3.85 each .....	11.55
1	K <sub>2</sub> O at \$2.75 .....	2.75
1	CaO at \$2.75 .....	2.75
1	MgO at \$2.75 .....	2.75
1	TiO <sub>2</sub> at \$2.75 .....	2.75
1	SiO <sub>2</sub> at \$2.75 .....	2.75
1	Al <sub>2</sub> O <sub>3</sub> at \$2.75 .....	2.75
1	FeO(T) at \$2.75 .....	2.75
47	Sample preparations at \$2.00 each .....	94.00

\$ 478.60

Less 10%: 47.86

\$ 430.74

\$ 430.74

*Paid in full*  
85-10-29  
# 3297

*H. Blais*





Mining Lands Section

File No 2.8910

Control Sheet

TYPE OF SURVEY     GEOPHYSICAL  
                           GEOLOGICAL  
                           GEOCHEMICAL  
                           EXPENDITURE

MINING LANDS COMMENTS:

---

---

---

---

---

---

---

---

---

---

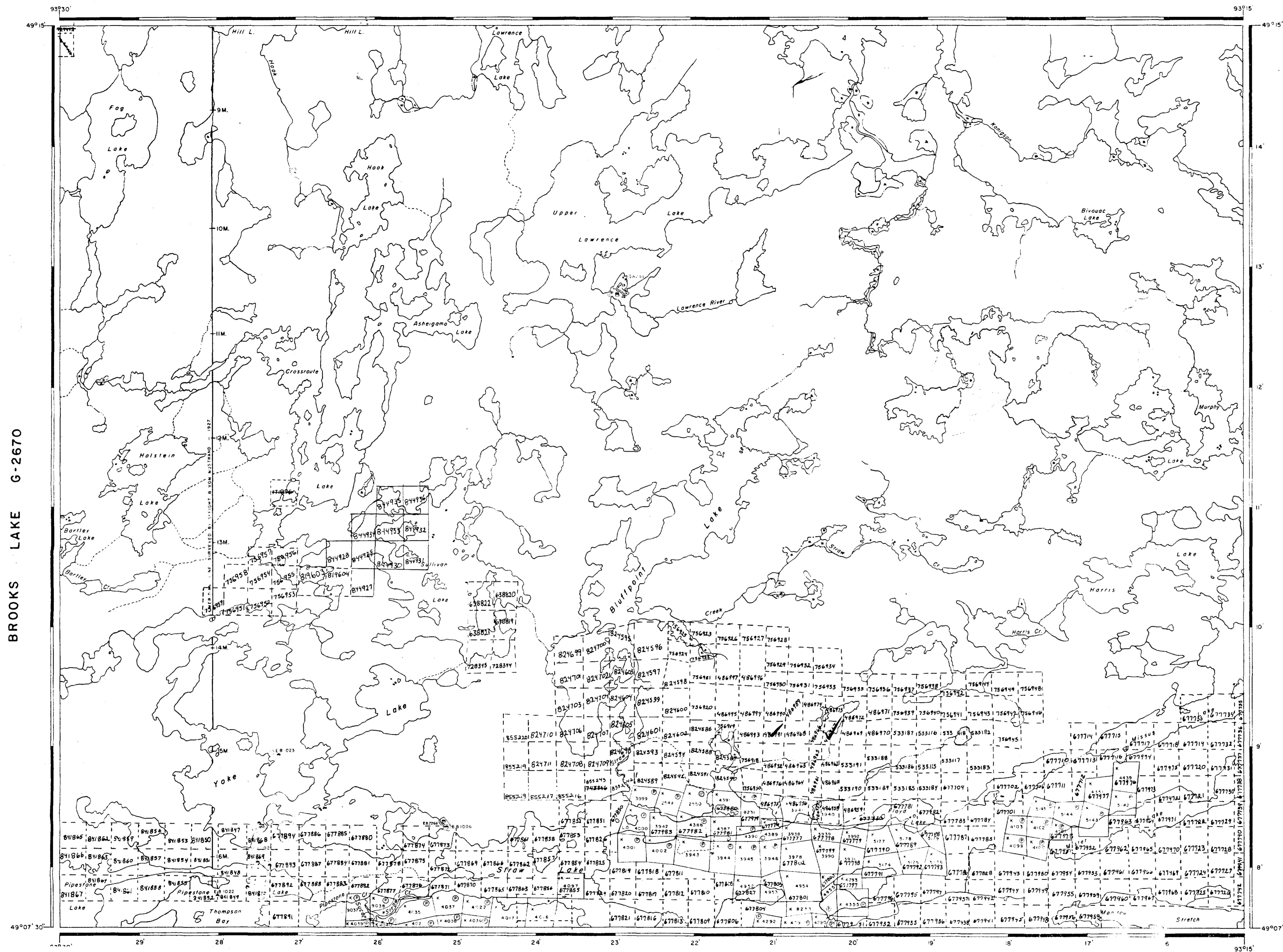
*Log  
H.D.*

*J. Hurst*

Signature of Assessor

*Feb 21/86.*

Date



LEGEND

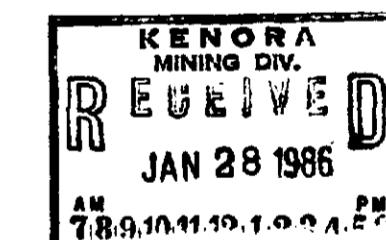
- PATENTED LAND Ⓟ
- CROWN LAND SALE C.S.
- LEASES Ⓛ
- LOCATED LAND Loc.
- LICENSE OF OCCUPATION L.O.
- MINING RIGHTS ONLY M.R.O.
- SURFACE RIGHTS ONLY S.R.O.
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES
- PATENTED for S.R.O.
- LEASED for S.R.O.

REFERENCES

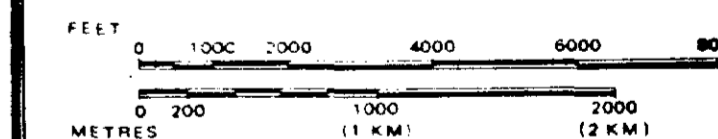
AREAS WITHDRAWN FROM DISPOSITION

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

Description	Order No.	Date	Disposition	File

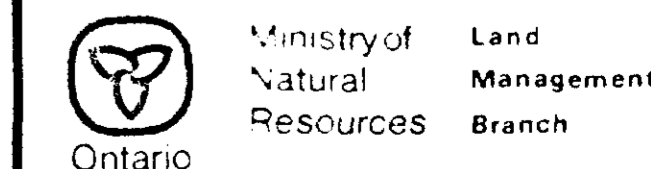


SCALE: 1 INCH = 40 CHAINS



AREA BLUFFPOINT LAKE

M.N.R. ADMINISTRATIVE DISTRICT  
**FORT FRANCES**  
 MINING DIVISION  
**KENORA**  
 LAND TITLES / REGISTRY DIVISION  
**KENORA**



Date FEBRUARY, 1984

Number

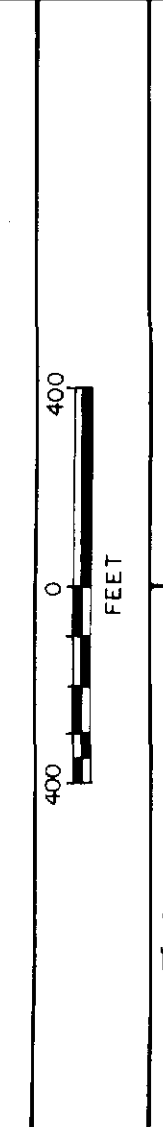
G-2669





# STRAW LAKE PROPERTY

2810



DATE: 04/12/06 DRAWN: *[Signature]*  
 NTS REF: DATA: *[Signature]*

8220 — 1985 diamond drill hole (horizontal projection)

