5862

MERV ENGINEERING CORP.
335 - 885 DUNSMUIR ST.
VANCOUVER, B.C. V6C 1N5

PHONE: 604 689-8325

May 3, 1976

TEL, BANK ISLAND
SKEENA M.D.
103 G-8
1975

Mining Recorder
Skeena Mining Division
B.C. Dept. of Mines &
Petroleum Resources

Dear Sir:

RE: SPROATT SILVER MINES LTD.
1975 DIAMOND DRILLING
BANKS ISLAND 103-G-8

Enclosed please find the following data:

(a) Vouchers to support the cost of diamond drilling in the amount of.....$70,359.80

(b) Diamond drill logs for holes B1 to B17 totalling 3642 feet of BQ wireline and drilled between September 30, 1975 and November 22, 1975.

(c) Plan showing location of claims - 1" = 10 miles
Plan showing location of drilling - 1" = 2640'
Plan of drill holes - 1" = 40'
Sections for holes 1-17(except 3-15) - 1" = 20'

(d) Core for these holes is stored at the collar of each hole.

(e) Engineers Certificate.

These data are presented to fulfill the requirements of Part III of the regulations governing assessment work under the Mineral Act.

Respectfully submitted:

J.W. MacLeod, P. Eng.

JWM/fs

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5862 MAP

CERTIFICATE

I, James W. MacLeod, of 1220 Arbutus Street, in the City of Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. That I am a Consulting Engineer, with a business address at #333-885 Dunsmuir Street, in the City of Vancouver, in the Province of British Columbia.

2. That I am a graduate of the University of Alberta with the degree of B.Sc. in Mining Engineering.

3. That I have actively practiced my profession in mineral exploration since graduation in 1946.

4. That I am a registered Professional Engineer in the Province of British Columbia.

5. That the diamond drilling on Sproatt Silver Mines Tel claims was carried out under my direction and that D. Peel in charge of the program on the ground is a graduate geologist from the University of Alberta, B.Sc. 1974.

J. W. MacLeod, B.Sc., P. Eng.

Dated at the City of Vancouver,
Province of British Columbia,
this 3rd. day of May, 1976.

#1 LOCATION MAP

#2 CLAIM MAP

#3 DRILL HOLE PLAN MAP

#4 TEL CLAIMS (a to K)

MERV ENGINEERING CORP.	
SPROATT SILVER MINES LTD. BANKS IS. LOCATION OF DRILLED AREA	
DRAWN BY: J.W.M.	SCALE: 1"=2640'
DATE: May 3/76	N.T.S. : 103-G-8

MERV ENGINEERING CORP.

SPROATT SILVER MINES LTD.,
BANKS ISLAND

LOCATION OF TEL GROUP

DRAWN BY: J.W.M.	**SCALE:** 1" = 10mile
DATE: May 3/76	**N.T.S.** : 103-G-8

D.J. DRILLING COMPANY LTD.

13135 - 20th Avenue
SURREY, B.C. V4A 1Z1
Phone 531-4134

Nov. 6, 1975

Sproatt Silver Mines Ltd.
Room 333 - 885 Dunsmuir Street
Vancouver, B. C.

Dear Sirs: Re: Diamond Drilling
Banks Island, B.C.

Following is a summary of the enclosed invoices concerning further diamond drilling in the above area:

Travelling back to Banks Island and preparing to drill	$ 1,699.50
Hole #B-7	2,808.00
Tear Down and Turn Drill for Hole #B-8	70.50
Hole #B-8	2,922.00
Tear Down and Turn Drill for Hole #B-9	70.50
Hole #B-9	3,512.00
Tearing Down, Moving to Hole #B-10 and Setting Up	481.75
Hole #B-10	3,652.00
Tear Down, Moving to Hole B-11 and Setting Up	611.00
Hole #B-11	218.00
Hole #B-11-A	2,582.00
Tear Down and Reset for Hole #B-12	47.00
Hole #B-12	3,646.00
Waiting for Plane and Travelling to Vancouver	1,018.00
Travelling Expenses - R. Gibson	77.40
64 Core Boxes	169.60
Meals - Sproatt Silver Employees	480.00
Gas used in Truck from Ryder Truck Rental on First Trip to Prince Rupert Starting September 25/75.	120.79
Total	$ 24,186.04

Pd NOV. 20/75 CH # 603

Emm. Schussler
Sec. - D. J. Drilling Company Ltd.

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO. B-1

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED SEPT. 30, 1975

LATITUDE 10274N DATUM LAKE LEVEL 10,000' COMPLETED Oct. 1, 1975

DEPARTURE 9475 E BEARING N30°E ULTIMATE DEPTH 107'

ELEVATION 10,026' DIP -45° PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $
0-26.5'	OVERBURDEN				
26.5'-65.5'	LIMESTONE - BLUE GREY CRYSTALLINE - BEDDING ALMOST PARALLEL TO CORE				
65.5-71.5-	ORE ZONE - CALCITE CEMENTING BRECCIATED LIMESTONE - MINOR SILICIFICATION - 5% PYRITE, 1% DISSEMINATED ARSENO, MINOR SPHALERITE	726	6'		
71.5-107.0'	LIMESTONE - SIMILAR TO 26.5 - 65.5' 93.0' - 93.5' - SHEAR 99.0' -100.0' - MOTTLED ALTERED ZONE	727 728	0.5' 1.0'		
107.0'	END OF HOLE				

WESTERN MINER PRESS LTD. STANDARD FORM NO. 501

DRILLED BY ____ SIGNED D. Paul

BANKS ISLAND B-2

SHEET NUMBER 1 SECTION FROM TO STARTED OCT. 1, 1975

LATITUDE 10274N DATUM Lake Level 10,000' COMPLETED OCT. 2, 1975

DEPARTURE 9475E BEARING N50°E ULTIMATE DEPTH

ELEVATION 10,037' DIP -45° PROPOSED DEPTH 149.0'

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
0-7'	OVERBURDEN					
7.0' - 64.0'	LIMESTONE					
	- BLUE GREY CRYSTALLINE I - THINLY BEDDED AT 10-15° TO CORE					
	20.0' - 4" CORE WITH 1/4" SCARN PYRITE PARALLEL BEDDING	729	4"			
	33.0' - SIMILAR TO 20.0'	730	6"			
	41.0' - SIMILAR TO 20.0'	731	6"			
	53.0'-57.0' - 1/4" WITH LITTLE SPHALERITE 1" (?) WITH 5% ARSENO PARALLEL TO BEDDING	732	1 1/4"			
64.0'-65.0'	FAULT 3" CALCITE CEMENTING BRECCIA					
	9" SCHISTOSE					
65.0'-89.0'	LIMESTONE - SIMILAR TO 7.9'-64.0'					

PROPERTY BANKS ISLAND HOLE NO. B-2

SHEET NUMBER 2 SECTION FROM TO STARTED

LATITUDE DATUM COMPLETED

DEPARTURE BEARING ULTIMATE DEPTH

ELEVATION DIP PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $
89.0-91.5'	SHEAR				
	- CHLORITIC				
	- 2' CORE RECOVERED				
91.5-99.0'	ORE ZONE				
	- MAINLY CALCITE				
	91.5 - 95.0 - WHITE CALCITE	733	3.5'		
	95.0 - 99.0 - FEW FRAGMENTS MINERALIZED	734	4.0'		
	WITH ARSENO AND PYRITE 1' GROUND CORE				
99.0' - 149.0'	LIMESTONE				
	- SIMILAR TO 70' - 64.0' SOME ARGILLACEOUS BANDS TOWARD 149'				

PROPERTY Banks Island HOLE NO. 83

SHEET NUMBER 9973N SECTION FROM TO STARTED Oct. 4/75

LATITUDE 9728E DATUM LAKE LEVEL 10,000' COMPLETED Oct 6/75

DEPARTURE BEARING N10* W ULTIMATE DEPTH 321'

ELEVATION ~~10,000~~ 10,025' DIP -45* PROPOSED DEPTH 320'

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
0-12'	OVERBURDEN					
12'-40'	BANDED LIMESTONE 100% RECOVERY					
	BANDING 10-30* TO CORE AXIS					
	THIN DARK GREY BANDS IN GREY					
	-LIGHT GREY LIMESTONE- 5mm-1mm					
	IN THICKNESS					
	RECRYSTALLIZED IN SECTIONS -m.g.					
	SUBHEDRAL X'ls DISS PYRITE ~~4%~~ < 1%					
40'-42'	ALTERED LIMESTONE 100% REC.					
	BLEACHED - FAINT BANDING PARALLEL					
	TO BEDDING					
	FINE GRAINED DISSEMINATED MUSGOVITE <1% ~~4%~~					
42'-54'	QUARTZ FELSIC DYKE					
	DARK GREY QUARTZ RICH CHERTY					
	SECTIONS					
	MOTTLED DARK GREY- LIGHT GREY					
	SECTIONS- FELSIC RICH ASSOCIATED DISS PYRITE ~~32%~~ ≈2%					

B3

SHEET NUMBER | SECTION FROM | TO | STARTED

LATITUDE | DATUM | COMPLETED

DEPARTURE | BEARING | ULTIMATE DEPTH

ELEVATION | DIP | PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	42'-59 cont.						
	IRREGULAR CONTACT (TOP) 45* TO CORE AXIS						
	51.5'-56'- UNREPLACED LIMESTONE						
	SOME ALTERATION ALONG CONTACTS						
	GREEN CHERTY APPEARING PATCHES						
	50.5-51.5'- WHITE PORPHOBLASTS -1mm IN						
	SECTION BETWEEN QUARTZ RICH & FELSIC						
	RICH SECTIONS						
59'-77.5'	BANDED LIMESTONE						
	BANDING SIMILAR TO SECTION 12-40'						
	BANDING TO 40* TO CARE AXIS						
	SOME LIGHT GREY - WHITE BANDS CROSS						
	CUTTING ORIGINAL BANDING AT VARIOUS ANGLES						
	66.5'-DRAG FOLDS IN BANDING ALONG SUBTLE						
	HAIRLINE FRACTURE						
	69.5-70.2'- PYRITE - QTZ. RICH DYKE						

PROPERTY [illegible] HOLE NO. B3

SHEET NUMBER 3 SECTION FROM [illegible] TO [illegible] STARTED [illegible]

LATITUDE [illegible] DATUM [illegible] COMPLETED [illegible]

DEPARTURE [illegible] BEARING [illegible] ULTIMATE DEPTH [illegible]

ELEVATION [illegible] DIP [illegible] PROPOSED DEPTH [illegible]

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
77.5'-79'	QUARTZ - FELSIC INTRUSIVE 50% REC.						
	BROKEN GROUND						
	QUARTZ PORPHOBLASTS						
79'-90.5'	QUARTZ RICH DYKE						
	CHERTY- SEMI DARK GREY						
	PYRRHOTITE DISSEMINATED THROUGHOUT IN FINE						
	DISSEMINATIONS TO SMALL BLEBS 2%						
	BECOMES DARKER AND ALTERED APPEARING.						
	DARK SECTIONS CUT BY LIGHT GREY TO WHITE						
	IRREGULAR BANDS						
	SECTIONS WITH DISSEMINATED v.f.g.						
	DARK MINERAL IN WHITE SECTIONS ELONGATED						
	BLEBS ALIGNED 30* TO CORE AXIS ALONG WITH						
	VISIBLE ASS. PYRROHOTITE						
	89'- CALCITE STRINGER - WHITE WITH DARK GREEN						
	ALTERATION AND ASS. IRON OXIDE						
	CORE BECOMES BROKEN AT BASE OF SECTION						

EASTERN MINER PRESS LTD. STANDARD FORM NO. 231

HOLE NO. B3

SHEET NUMBER 4 SECTION FROM TO STARTED

LATITUDE DATUM COMPLETED

DEPARTURE BEARING ULTIMATE DEPTH

ELEVATION DIP PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
90.5'-93'	FAULT ZONE 30% REC.						
	90.5' - FAULT GOUGE						
	93' - " "						
	BROKEN QUARTZ - FEL. INBETWEEN						
93'-98'	BADLY GROUND SECTION 20% REC.						
	93.1'- DARK GREY FELSIC INTRUSIVE-						
	RICH IN PYRRHOTITE						
	94'-98'- FELSIV QUARTZ INTRUSIVE WITH						
	GREEN STAIN ALONG FRACTURES						
	94'- VEIN MATERIAL- WHITE QTZ. WITH 10% PYRITE						
98'-180.8'	LIMESTONE SOMEWHAT BANDED						
	-BANDING 10* TO CORE AXIS						
	-THIN DARK GREY BANDING WITH ASSOCIATED						
	PTRITE- FINE DISS < 1%						
	- SOMEWHAT SILICIFIED						
	-SMALL AMOUNTS OF EPIDOTE WITH						
	ASSOCIATED LIMONITIC STAINING						

DRILL HOLE RECORD

PROPERTY _____ HOLE NO. B3

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
	98'-180.8'- cont.					
	125'- CHERT DYKE WITH HAIRLINE - TO BLEBS					
	OF EARTHY LIMESTONE					
	ALTERED CONTACTS - WHITE CALCITE					
	-DARK BANDS OF CHLORITE, MUSLOVITE, AND					
	PYRITE					
	143'- BANDIND BECOMES MORE PRONOUNCED					
	15' TO CORE AXIS					
	174.5'- CHLORITIC SLICKENSLIDES					
	175'- BANDING 25* TO CORE AXIS					
180.8'-208'	FAULT ZONE					
	180.8'-189'- 65% REC. FAULT MUD					
	AND BLOCKS OF ALTERED LIMESTONE					
	189'-194'- 80% REC. GREEN					
	CHLORITIC AND EPIDOTE GOUGE WITH					
	FRAGMENTS OF GRANITE (HORNBLENDE					
	RICH) ONE FELSIC FRAGMENT AND ONE					
	LIMESTONE FRAGMENT.					

[illegible] RECORD

PROPERTY ______ HOLE NO. B3

SHEET NUMBER 6 | SECTION FROM ______ TO ______ | STARTED ______

LATITUDE ______ | DATUM ______ | COMPLETED ______

DEPARTURE ______ | BEARING ______ | ULTIMATE DEPTH ______

ELEVATION ______ | DIP ______ | PROPOSED DEPTH ______

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
	180.8'-208' - CONT.					
	194'-202.5'- ALTERED LIMESTONE SILICEOUS WITH DARK GREY QTZ. BANKS 90% REC.					
	202.5'-208'- FAULT GOUGE WITH GRANITE FRAGMENTS AND GREENISH CHERT					
208'-284'	ALTERED LIMESTONE 90% REC.					
$	-BLEACHED - FINE DISSEMINATED MUSCOVITE THROUGHOUT < 1%					
	- SILICEOUS					
	-v.f.g. BLACK DISSEMINATED MINERAL SOME PRISMATIC CRYSTALS - HORNBLENDS OR MAGNETITE?					
	EPIDOTE BANDS					
	-LIMONITIC FAULT SLICKENSLIDES					
	227-236'- REMNENT BANDING VISIBLE 15* TO CORE AXIS	736	224'-234'			
	237'-240'- GRANITIC DYKE	735	235'-240'			

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO. B3

SHEET NUMBER 7 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	208'-284' cont.						
	240'-265'- BANDED LIMESTONE						
	-15* TO CORE AXIS						
	-OCCASSIONAL VUGGY SECTION-SMALL 1mm Vugs						
	265'-266'- FAULT GOUGE						
	-LIMONITIC GOUGE WITH EPIDOTIC FELSPAR						
	AND QUARTZ FRAGMENTS						
	266'-284'- ALTERED LIMESTONE						
	WITH FAULT GOUGES 276',277',280',281',282.						
	limonitic epidote gouge						
			295.5'				
284'-310'	HIGHLY ALTERED LIMESTONE	737	300.5'				
	-BANDED -30* TO CORE AXIS						
	-ALTERNATING BANDS OF CRYSTALLINE						
	LIMESTONE AND CHERT						
	-GREEN TO GREY CHERT_ DARK GREY AND						
	WHITE LIMESTONE						
	-MINOR v.f.g. DISSEMINATED PYRITE						

PROPERTY _____ HOLE NO. B3

SHEET NUMBER *8 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $
310'-321'	FINE GRAINED FELSIC INTRUSIVE 90% REC.	310'-320'	sludge		
	-IRREGULAR TOP CONTACT				
	-VERY BLOCKY				
	-MOSTLY GOUGE WITH FRAGMENTS				
	-YELLOW GREY- GREENISH GREY				
	-SOME f.g. DISSEMINATED PYRITE				
321'	END OF HOLE				

WESTERN MINER PRESS LTD. STANDARD FORM NO. 301

PROPERTY BANKS ISLAND HOLE NO. B4

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED OCT. 6/75

LATITUDE 9969N DATUM LAKE LEVEL 10,000' COMPLETED OCT. 7/75

DEPARTURE 9730E BEARING N 22° E ULTIMATE DEPTH 129'

ELEVATION 10,024' DIP -57° PROPOSED DEPTH 130'

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
0 - 6'	Overburden						
6 - 97'	Banded crystalline limestone - thin dark grey bands with associated fine disseminated pyrite - bands 10-15° to core axis - minor shearing marked by green earthy hornfels 22-25' - fault zone 18-93' - banding less prominent occassional irregular faint white bands perpendicular to 45° to core axis - fine pyrite < 1% - crystalline - m.g. 93-96' - prominent banding 20° to core axis finely disseminated pyrite & magnetite or arseno? ass. mainly with dark thin bands. 96-97' - siliceous limestone						

D. Peel

PROPERTY [illegible] HOLE NO. B4

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $
97'	Ground vein material pyritic rich - 70% in Qtz. two chunks 1/4" x 1"				
97' - 101'	Greenish grey altered limestone with occassional silicified section 20% rec hairline white banding - 15° to core axis	738 ~~109~~ 110	97' ~~101'~~ Sludge		
	100' - 101' ± Fault gouge pyritic rich (10%) - med. grained pyrite X'ls small chunks of vein material, quartz with pyrite - maybe from 97' zone.				
101'-107'	Fault Zone - siliceous 30% rec	739	101' 107'		
	Green dolomite section with reddish brown iron stain along fractures. Fine disseminated pyrite [illegible]. = 1%				

[illegible]

DRILL RECORD

PROPERTY _____ HOLE NO. B4

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
107'-129'	CRYSTALLINE LIMESTONE 80% REC.						
	-LIGHT GREY - GREY						
	- GREY LIMESTONE -FINE DISSEMINATED						
	PYRITE AND MAGNETITE						
	-META SEGREGATION - PYRITIC						
	RICH BANDS IN BLEACHED LIMESTONE						
	-OCCASSIONAL FRACTURES EXHIBITING						
	SLICKENSLIDES WELL - CRYSTALLIZED						
	CALCITE . FRACTURE 30* TO CORE						
	AXIS - SLICKENSLIDES PERPENDICULAR						
	TO CORE LENGTH.						
129'							
	END OF HOLE						

WESTERN MINER PRESS LTD. STANDARD FORM NO. 501

FINISHED _____ SIGNED _____

PROPERTY BANKS ISLAND HOLE NO. B5

SHEET NUMBER 1	SECTION FROM ___ TO ___	STARTED OCT. 8/75
LATITUDE 9651 N	DATUM *Lake Level 10,000'*	COMPLETED OCT. 9/75
DEPARTURE 9945E	BEARING N45° E	ULTIMATE DEPTH 250'
ELEVATION *10,020'*	DIP -45°	PROPOSED DEPTH 250'

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
0-11'	OVERBURDEN						
11'-108.5'	LIMESTONE 90% REC.						
	11-28' - Banded in sections - Dark bands fine grained with 2% pyrite - bands 25° to core axis.						
	28-40'- Recrystallized in sections medium - coarse grained.						
	- calcitic bands - white coarse grained.						
	- odd green chloritic patch.						
	40 - 48' Crystalline limestone with fine disseminated pyrite ~~4%~~ *<1%* medium grained.						
	48 - 62' - Skarn zone						
	- green altered - hornfelds with cherty quartz rich veins- Perpendicular to core axis						
	- odd pyritic stringer						
	- 1% fine diss. pyrite						
	- 51 - 56' - altered limestone						

D. Peel

DIAMOND DRILL RECORD

PROPERTY _____ DDH NO. B5

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	62 - 63.5' - ~~Silix~~ Siliceous Rex'llized limestone - subhedral - m.g. - coarse grained - Banded appearance - white - grey - semi ~~dark grey banding~~ - 60° to core axis - Odd grey skarn patch 63.5 - 80' - ~~Recrystallized limestone with some banding~~ - 35° to core axis - medium grained 80' - 82' - green to grey (skarn) siliceous alteration acicular epidote X'ls in green section - grey section exhibits anhedral pink crystals throughout c/m.m.- 5% - garnet? Lower contact 30° to core axis - reaction band ~~along contact - green skarn~~						

PROPERTY .... HOLE NO. B5

SHEET NUMBER 3 | SECTION FROM ______ TO ______ | STARTED ______

LATITUDE ______ | DATUM ______ | COMPLETED ______

DEPARTURE ______ | BEARING ______ | ULTIMATE DEPTH ______

ELEVATION ______ | DIP ______ | PROPOSED DEPTH ______

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
	82' - 101.5' - **Recrystallized Limestone** medium grained - some banding 30° to core axis					
	101.5'- 1/2" dark greenish grey vuggy vein - appearance of scoria - limy - solution eroded. 30° to core axis					
	101.5' - 106.5' - **Recrystallized Limestone** - grey - ~~fig.~~ f.g. - with irregular stringers of pyrite & slight limonitic staining white stain to brown - becomes medium grained with Occasional dark stringers - 20° to core axis - Hematitic Staining 1' before ore zone.					

DRILL HOLE RECORD

PROPERTY _____ HOLE NO. B5

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
108.5'-109.5'	Ore Zone 60% Pyrite 10% Sphalerite 30% Quartz	740 100-110	1' Sludge			
109.5'-119'	Altered Limestone Recrystallized Coarse - Medium grained Occasional chert band - 55° to core axis Limonitic Stain in patches 114.6' - Fault Limonitic Gouge 115-115.5' - Qtz. Vein - Fractured Bleb of Limonite 116.5' - 117.5' - Qtz. Vein - similar to above. Some blebs of Pyrite.	110-120 741	Sludge 115-117.5'			
119' - 141'	Light Grey Limestone - m.g. X'lline - v.f.g. Disseminated Arsen Styolites of black material - irregular throughout.					

DRILL HOLE RECORD

PROPERTY _____ HOLE NO. B5

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
141'-233.4'	Crystallized Limestone - m.g. some banding 30° to core axis.						
	128' - Fault - light green gouge						
	185' - Altered areas of white calcite with light green siliceous vein cross cutting.						
	191' - Skarn - Pyritic Top contact 35° to core axis Bottom 30° to core axis reaction rim.						
	Occasional Pyritic Limestone - Fine Disseminated Pyrite <1% - Gives brownish white color						
	200' - Fault Gouge						
	218' - 233.4' - Banded L.S. - Banding 30° to core axis - Thin Dark Bands - Coarse grained crystalline light grey limestone - medium grained X'lline white L.S.						

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO. B5

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
234.4'-250'	Fine grained hornblende granite.						
250'	end of hole						

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO. B6

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED OCT. 9/75

LATITUDE 9655N DATUM Lake Level 10,000' COMPLETED OCT. 10/75

DEPARTURE 9945E BEARING N23°E ULTIMATE DEPTH 159'

ELEVATION 10,019' DIP -58° PROPOSED DEPTH 150'

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
0-8'	Overburden						
8'-62.5'	Dark grey limestone - Fine grained - Some banding in sections somewhat wavy - Parallel to 30° to core axis. - Odd vein of green skarn with associated pyrite - 3% - White calcitic patches and stringers - Occassional Green chloritic or white calcite 19' - 25' - Fracture cutting Core axis at low angle - 50% Rec. - Light blue green micaceous mineral along frac. with crystals (f.g.) pyrite throughout - 5% - v.f.g. Disseminated pyrite throughout ~ <1%	742	19'-23'				

D - Pal

PROPERTY [illegible] HOLE NO. B6

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $
	33.5' - Limestone becomes light grey with faint banding. - v.f.g. granular - banding 20° to core axis - altered - fine disseminated pyrite throughout ~1%				
	37' - Blue green micaeous mineral filled fracture.				
	37 - 62.5' - Crystalline fig. limestone - brownish - 1% pyrite - bands of light grey crystalline limestone intervening - 5% to core axis				
	50'-52' - blue green micaleous fracture - parallel to core axis.				

DRILL HOLE RECORD

PROPERTY _____ HOLE NO. B6

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	Becomes more banded at base of unit - some silicification-banding 25° to core axis.						
62.5'-74'	White & Grey banded altered limestone. - banding 45° to core axis - m.g. - c.g. - v.fig. disseminated arsenopyrite - occassional siliceous (cherty) vein - blotches of green skarn - 73' - fault						
74' - 103.6'	Dark grey crystalline limestone - euhedral - subhedral - fine disseminated pyrite - some light grey sections - becomes light grey & dark grey mixed crystals - speckled - faint bands 5° to core axis						

B6

SHEET NUMBER 4 SECTION FROM TO STARTED

LATITUDE DATUM COMPLETED

DEPARTURE BEARING ULTIMATE DEPTH

ELEVATION DIP PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $
	98.6' - 1" fault (green) gouge 100' - 103.6' - becomes fractured				
103.6'-111'	Altered limestone	743	103.5-108.5'		
	- becomes limonitic	744	108.5-111'		
	- 10% reddish brown limonite in fractures	110-120	Sludge		
111'-157'	Ore Zone				
	111' - 116' - 80% rec	745	5'	.36	
	50% pyrite				
	5% sphalerite				
	1% chalcopyrite				
	45% quartz				
	- trace of epidote				
	- brown limonitic staining				
	- yellow green staining				
	116' - 121' - 80% rec	746	5'	172	
	45% pyrite	120-130	Sludge		
	7% sphalerite				
	48% quartz				

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO. B6

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	116' - 121' cont.						
	- Banding of sulphodes in Qtz.						
	- Parallel to core axis						
	- some sections of unreplaced limestone - dark grey crystalline m.g. - limonitic stain.						
	- post ore fault - slickenslides						
	121' - 126' - 90% recov	747	5'	2-30			
	30% pyrite						
	10% sphalerite						
	3% chalcopyrite						
	55% quartz						
	vuggy sections						
	126' - 131' - 90% recov	748	5'	.44			
	30% pyrite						
	25% sphalerite						
	5% chalcopyrite						
	40% quartz						
	Pyrite boxwork						

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO. B6

SHEET NUMBER 6 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $
	131' - 136' 90% rec	749	5'	4.94	
	40% pyrite (135'-136' 70% pyrite)	130-140	Sludge		
	15% sphalerite				
	1% chalcopyrite				
	44% quartz				
	Occasional stringer of pink feldspar?				
	136'-139.4' - 70% rec	750	3.4'	3.78	
	40% pyrite - boxwork				
	5% ~~shaerite~~ sphalerite				
	55% quartz				
	139.2-139.4'-Fault zone limonitic				
	139.4-142' - 80% rec	751	4.4	.50	
	20% pyrite	140-150	sludge		
	15% sphalerite				
	142'-148' - 80% rec. limestone unreplaced -	752	6'	.04	
	limonitic crystalline - grey - fig.-m.g.				
	148'-153' - 65% recov limestone with quartz	753	5'	.16	
	Vein - contact cutting core axis at low angle				
	153-158' - 50% rec.	754	5'	1.01	
	70% quartz	150-159	Sludge		
	20% pyrite				
	7% sphal.				
	155-157' - 30% rec.				
	3% Arsenopyrite				
	158-159' - fault zone siliceous -limonitic				
159'	End of hole				

LOGGED BY _____ SIGNED _____

DIAMOND D. ILL RECORD

PROPERTY _____ HOLE NO B7

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED Oct. 24/75

LATITUDE 9700 N DATUM LAKE LEVEL 10,000' COMPLETED Oct. 25/75

DEPARTURE ~~10,850 E~~ 10,085 E BEARING S 50° W ULTIMATE DEPTH 200'

ELEVATION 10,002' DIP - 61.5° PROPOSED DEPTH 200'

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
0-4'	Overburden					
4-18'	Banded Limestone - Fine grained crystalline - Laminated - Grey - light grey - Banding 55° to core axis					
18' - 25'	Diorite - dyke - Fine grained - Dark Green - Platy pyrite along fracture 18-18.5' - Broken core - contact or fault zone. Some alteration of limestone next to contact. 19-19.5' - Siliceous section - aphanitic - Light Green - Thin stringer of pyrite & pyrrhotite cuts core at high angle - Stringer of pyrrhotite associated with quartz stringer - Irregular contact					
25' - 138'	Recrystallized limestone - Light grey - grey - Fine - medium grained - Occassional faint banding -60° to core axis - Bleached					

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DIAMOND C ILL RECORD

PROPERTY _____ HOLE NO B7

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
	- Top contact - 65° to core axis - Occassional skarn - siliceous zones - dark green- aphanitic - cherty - 5% disseminated pyrite irregular contact with limestone - one zone exhibits dark green hornblende diorite patches - xenolithic appearing - within green siliceous zone. - Limestone becomes increasingly bleached or recrystallized. - medium grained - fine disseminations of arsenopyrite? 1%					
64'	- 1" green siliceous vein 45° to core axis.					
83'	- Zone of slight brown stain which appears occassionally throughout. - Fine grained disseminated muscovite - Light green disseminations - stain as well as metallic arseno?					
96.3' - 97'	- Siliceous banded area - Light green - dark grey - very fine grained to cherty - Banding 50° to core axis - Occassional blebs of pyrrhotite associated with cherty bands.					
110.5'	- Becomes more altered appearing banding 55° to core axis. - Limonitic sections associated with banding.					

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B7

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
	115' - 1" fault gouge - contact 50° to core axis.					
	115.5-116' - Fault zone - granitic fragments.					
	117' - 1.5" limonitic limestone	11338	1.5"	tr. 0.04		
	121-123' - Light green siliceous Intrusive - aphanitic	11337	121-123'	.02 0.02		
				Au Ag	Cu Zn	
	123.9' - 125' - Skarn - dark green	11333	123.9'-125'	.01 0.03	0.02 0.20	
	- Aphanitic - platy pyrite along fractures - 2%					
	125' - Limestone becomes fine grained					
	129 - 130' - White aphanitic quartz vein & stringer	11339	129-130'	.01-.03		
	- Irregular through the limestone					
	- Associated manganese oxide? Black oxide along fractures.					
	130' - Fault gouge 1"					
138' - 139'	Granitic Dyke					
	- Broken					
	- Lower contact 50° to core axis					
139' - 146'	Banded Limestone			Au	Ag	
	- Fine grained	11330	142-146.4'	Tr	Tr	
	- Banding 55° to core axis					
	- Irregular banding (thickness - some waving)					
	- Becomes limonitic -very fine grained Arseno?					

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B7

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
146-146.9'	Altered limestone - very limonitic	11331	146.4-146.9'	0.01	0.03	
				Au Ag	Cu Zn	
146.9-148'	Ore zone 146.9'-147.7'- Quartz & pyrrhotite rich - 30% pyrrhotite 5% pyrite 147.7-148' - 35% pyrrhotite 35% shalerite 30% quartz	11332	146.9-148'	.39 .43	.14 5.65	
148'-150'	Altered limestone 148-148.8' - Fine grained - Crystalline limestone - Fine disseminated arseno? -3% - Faint banding - 60° to core axis - Fine disseminated muscovite-1% - Fine disseminated apple green mineral - Biotite? - 1% 148.8-150' - Quartzite appearance - Siliceous - Prominent banding-60% to core axis - Limonitic banding with siliceous bands & light green chloritic laminations	11340	148-152'	Tr Tr		
150-200'	Banded limestone - Interbedded limestone (f.g. - crystalline), micaceous sediments (thin), & quartzitic - Dark grey to light grey-white, light green-green laminations and bands					

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B7

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	Au	Ag	SLUDGE GOLD $	
	151.5-152.5'- Dark green micaceous sediment - Banding 70° to core axis - Very fine grained micaceous sediments - fine grained limestone and very fine grained - granular quartzite.						
	161-162.5'- Altered sections - Light green - Banding subdued - Quartz stringers with associated pyrite & chalcopyrite - Dark green reaction rim along contact	11341	161-163.5	Tr	Tr		
	174' - Bands become wavy						
	182' - Dark green siliceous fragments - 2 - 1.5" x .5" angular fragments Chloritic with associated blebs of pyrrhotite & pyrite - aligned to banding						
	186.5' - Siliceous intersection - Chloritic - < 1% pyrite - fragments of limestone						
	190' - Becomes less banded - Increase of limestone content						
200'	END OF HOLE						

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B8

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED Oct. 25/75

LATITUDE 9700N DATUM LAKE LEVEL 10,000' COMPLETED Oct. 26/75

DEPARTURE ~~10,850E~~ 10,085E BEARING S 84° W ULTIMATE DEPTH 208'

ELEVATION 10,002' DIP - 57° PROPOSED DEPTH 250'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SILVER GOLD $	
0-5'	Overburden					
5 - 20'	Laminated limestone - Predominately grey with thin light grey laminatins. - Laminated 70° to core axis - Fine grained, crystalline 16' - Patches of white coarse grained calcite - Becomes coarser grained and somewhat bleached					
20-24'	Biotite diorite intrusive - Medium grained - Contact = perpendicular to core axis - Skarn fragments throughout light green-dark green aphanitic - Some veining within diorite with associated pyrite <1%	11342	20-24'	Au Tr Ag Tr		
24'-157'	Bleached limestone - Some faint banding - 70° to core axis - Coarse grained crystalline - Light grey with grey bands 31.5-32' - Dark green skarn zone - Contact 80° to core axis - very fine grained - aphanitic - Pyrrhotite in irregular blebs = 1%	11343	31.5-32'	.005 .02		

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B8

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
	- Platy pyrite along fractures					
	56-56.5' - Biotite diorite intrusive					
	- Contacts 60° to core axis					
	63-64' - Siliceous Skarn					
	- Light green - fine grained pink specks					
	104.5-106.9'-Silicified Zone					
	- Very fine grained					
	- Remanent banding					
	- Very light green-white-grey					
	- Contacts 50° to core axis					
	- Very minor disseminated pyrrhotite					
	110-157' - Occassional limonitic limestone zone					
	- 1% limonite					
	- Medium grained					
	135.5-138' - Siliceous intrusive					
	- Broken core					
	- Aphanitic					
	- Dark Green					
	- Some limonite					
	- Top contact 75° to core axis					
	140.5-142' - Banded limestone					
	- Banding 40° to core axis					
157-170.5'	Highly altered Limestone					
	- Banded					
	- Medium grained crystalline					
	- Occassional siliceous bands - white-light green					
	- Some epidization					

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B8

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $
	164-165' - Dark brown- green intrusive - Very fine grained - granular - v.f.g. disseminated pyrite <1% - Limonitic = 2% - top contact - 80° TCA - Bottom " - 70° to core axis	11345	164-165	Tr .04	
	167.8-168.4- Siliceous intrusive - White with green laminations - 55° to core axis - Fine grained - granular	11344	165-170.5	Tr Tr	
				Au Ag	Cu Zn
170.5'-171.5'	Ore Zone 80% recovery - 30% pyrite - 2% zinc 55% quartz	11335	170.5-171.6'	.62 .61	.14 4.75
171.5-171.6'	Limonitic solidified gouge with siliceous fragments				
171.6'	2" Quartz vein Minor mineralization - Bottom contact 45° TCA with limonitic zone	11336	171.6-172.5'	.46 1.1	- 2.50
171.8-172.5'	Limonitic Zone - Siliceous - Aphanitic				
172.5-208'	Altered limestone	11348	178-183'	Tr .04	
	- Banded - similar to 157-170.5'	11346	203-208	.005 .02	
	- Banding 70° TCA	11349	184-189	Tr .04	
	173-178' - Fault zone	11347	174-178	.01 .18	
208'	END OF HOLE				

PROPERTY BANKS ISLAND HOLE NO B9

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED Oct. 26/75

LATITUDE 9700 N DATUM LAKE LEVEL 10,000' COMPLETED Oct. 27/75

DEPARTURE ~~10,850E~~ 10,085E BEARING S 54° W ULTIMATE DEPTH 250'

ELEVATION 10,002' DIP - 46° PROPOSED DEPTH 250'

FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SILVER GOLD $	
0-6'	Overburden					
6-16'	Laminated Limestone - Laminations 60° TCA - Grey to Light Grey					
16'-17.5'	Dark Green intrusive - Light green stringers throughout with associated pyrite - Irregular bottom contact 80° TCA - Platy pyrite along fractures - Fine grained - granular - Disseminated Pyrite + 2%					
17.5-110'	Crystalline limestone - Fine grained - coarse grained - Some banding - dark grey bands with concentration (5%) of v.f.g. Muscovite and arseno? which is present throughout			Au Ag		
	43.8' - 2" vein siliceous - Grey aphanitic - Grey reaction rims - Contacts 40° TCA - Pyrrhotite associated with calcite stringer within quartz	11350	2"&3" vein	Tr Tr		
	44.5' - 3" siliceous vein bottom contact 70° TCA					
	70' - 2" fault gouge bottom contact 85° TCA					
	90.3' - Siliceous 1" vein cutting core axis at 40° - seems to be intruded by crystalized limestone on bottom contact Limestone becomes slightly limonitic					

D. Pel

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B9

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $ Au	Ag	MINOR GOLD $	
110-111'	Dark green dyke						
111-122'	Banded Limestone - Grey- dark grey with white laminations - 65° to core axis - Patches of white recrystallized calcite throughout 121.5' - Becomes limonitic 121.5-0.5" - Fault zone - limonitic 80° TCA						
122.0-122.1'	Quartz vein - 1.5" - Minor mineralization - Dark grey thin bands - Perpendicular TCA						
122.1-123.5'	Limestone - Banding 80° TCA - Fine Grained - Patch of green skarn - Thin limonitic fissure with associated bleb of chalcopyrite	1626	121.5-123.5'	.25	.11		
123.5-123.8'	Ore Zone 20% pyrite 4% zinc 65% quartz - Banding 65° T.C.A.	1627	123.5-125'	.78	.73		
123.7-124.3'	Unreplaced limestone						
124.3-124.6'	Ore Zone 30% pyrite 2% zine 50% quartz						
124.6-125'	Limonitic zone						

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B9

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $ Au	GOLD $ Ag	CUMUL. GOLD $	
125-128'	Limestone - Faint laminations - Fine grained - v.f.g. disseminated musovite & arseno						
129-129.4'	Quartz vein 15% pyrite 5% arseno pyrite - Minor sphalerite	1628	129-129.4'	.11	.19		
129.4-132'	Crystalline limestone - Biotite & Arseno-v.f.g. Disseminations						
132-250'	Interbedded limestone - Laminations & banding 20° T.C.A. - Some siliceous stringers with small blebs of pyrrhotite & pyrite - White siliceous bands, dark grey micaceous bands, light grey crystalline f.g. limestone						
156.3'	- Pyrite & pyrrhotite between crystalline limestone & siliceous bands	1629	155.8'-156.6'	.01	.02		
167.7-168'	- Siliceous intrusive parallel to banding - Green thin ch-oritic bands&blebs						
168-180'	- Limonitic highly altered						
168'	- patch of epidote						
210-210.5	- Dark green intrusive epidote in gouge						
213-218.5'	- Banded epidote associated with some bands - light green siliceous bands 70° T.C.A.						

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B9

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

FOOTAGE	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SILVER GOLD $	
	223-240' - Laminated grey limestone 231.6' - 3" quartz vein - Dark brown aphanitic patches - Some limonite 232.5' - Granitic dyke					
250'	END OF HOLE					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B10

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED OCT. 28/75

LATITUDE 9,671 N DATUM LAKE LEVEL 10,000' COMPLETED OCT. 29/75

DEPARTURE 10,047 E BEARING N 57° E ULTIMATE DEPTH 260'

ELEVATION 10,004' DIP -45° PROPOSED DEPTH 800'

FROM - TO	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SILVER GOLD $	
0-6'	Overburden					
6-19.5'	Altered Limestone					
	6-11' Light grey fine crystalline Some remanent grey bands 20° to core axis very fine grained black dissmenated mineral throughout.					
	11-16' Limonitic with patches of grey limestone.					
	16-17.5' Faintly banded light grey limestone 20° to core axis Banding becomes fainter					
	17.5-19.5' Light green altered limestone v.f.g.					
19.5-25'	Dark green diorite dyke with light green siliceous sections.					
25'-137'	Grey limestone with light grey laminations. Fine grained - medium grained crystalline Laminations 30° to core axis					
	51.5'-52.3' Diorite dyke Large limestone xenolith outlined by green reaction rim Top contact 15° to core axis Bottom contact 30° to core axis.					
	43' Dark grey laminations 5° to core axis					
	33' Banding parallel to core axis Parallel to contact with edge of an intrusion.					

D. Pel

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B10

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

FROM - TO	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SUNDRY GOLD $	
	55' laminations 25° to core axis. Laminations more pronounced in some areas.					
	77.5' Thin dyke - green - aphanitic boudin appearance. Parallel to banding.					
137-138.5'	Dark green v.f.g. intrusion 15° to core axis - top contact platy pyrite along fractures.					
138.5-144'	Light grey m.g. crystalline limestone some banding - 25° to core axis					
144'-150'	Fault zone Fault gouge Broken bleached silicified limestone.					
150-168'	Dark grey green meta sediments v.f.g. 5% pyrrhotite in stringers 1% pyrite in stringers some bedding 5 - 15° to core axis.					
168'173'	Argillite Dark grey green to black Some thin light grey bands Bedded - 10° to core axis Bedding crosscut by occassional calcite stringers Pyrite 20%					
173'-216'	Fine grained limestone Light grey with sporatic grey laminations. Top contact 15° to core axis.					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B10

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

FROM - TO	FORMATION	SAMPLE NOS.	NO. OF SAMPLES	GOLD	SILVER GOLD
173-216'	CONTINUED				
	174' Chloritic & Limonitic-micaceous bands				
	179-182' Limonitic & Chlofitic				
	190-192' Argillite				
	192-200' Grey limestone with semi dary grey laminations.				
	Occassional calcite stringers				
	Laminations 20° to core axis				
	200-201' Fractured limestone				
	Pyrite in graphitic fractures.				
	201-216' Grey laminated limestone				
	Wavy laminations				
	Parallel to 10° to core axis				
	Chloritic and limonitic sections				
216-260'	Argillite				
	Black				
	v.f.g.				
	laminated - 20° to core axis				
	occassional calcite stringer cross cutting				
	218-220' Ground sections				
	222-233' 20% recovery - ground some white qtz. vein material				
	233-245' 50% recovery - ground				
	233' - ground vein material				
	240' - 1' fault gouge				
	250' - limestone band 1/2" - 20° to core axis				
	259' - limestone band 1/2" - 20° to core axis				
260'	END OF HOLE				

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B11

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED Oct 30/75

LATITUDE 94 9642N DATUM LAKE LEVEL 10,000' COMPLETED Oct 31/75

DEPARTURE 10,069E BEARING S 44° W ULTIMATE DEPTH 184'

ELEVATION 10,004' DIP -70° PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	PLUS OR GOLD $	
0-3'	Overburden					
3-31'	Laminated grey Limestone - Light grey laminations - 60° to core axis 21-22.5' - Fault gouge - silicic frag.					
31-37.5'	Diorite dyke - Dark - light green - Hornblende rich - Faulted throughout					
37.5-83.5'	Bleached limestone - Coarse-medium grained 59-61' - Diorite dyke 65-66' - green ~~silick~~ siliceous dyke					
83.5-105.5	Ore zone			Au Ag		
		1630	83.3-86'	.37 .52		
	- Top contact 30° to core axis	1631	86-94'	.73 1.2		
	brecciated -first 1.5" -	1632	94-99'	1.37 1.6		
	limestone fragment within	1633	99-102.5	1.64 1.3		
	Sphalerite					
	- Bottom contact - high irregular angle	1634	102.5-105.5'	.13 .11		
105.5-167.3'	Limestone	1649	105.5-115	.01 .11		
	121' - 1" quartz vein - white unmineralized					
	135.5' - 2" white calcite - 60° to core axis					
	dark grey limestone	1650	115-121	Tr .02		
	148-150' - Diorite dyke					
	166' - Fault gouge 1"	11301	121-125'	.01 .11		
	167' - 4" dyke with massive bleb of pyrite on top contact					

DIAMOND DRILL RECORD

BANKS ISLAND

B11

PROPERTY _____ HOLE NO _____

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $	SILVER GOLD $	
167.5'-184'	Banded Limestone - Grey limestone - white chert brown micaceous bands - 65° to core axis					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B12

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED Oct. 31/75

LATITUDE 9642 N DATUM Lake Level 10,000' COMPLETED Nov. 1/75

DEPARTURE 10070.5 E BEARING S44° W ULTIMATE DEPTH 260'

ELEVATION 10004' DIP -85° PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SILVER $	
0.3'	Overburden					
3' - 26.5'	Dark Grey laminated limestone - laminated 55° to core axis - fine - medium grained					
26.5 - 36'	Diorite Dyke - top contact 20° to core axis - bottom contact - high angle - altered green silicic limestone along contacts - some associated massive pyrrhotite					
36' - 38'	grey laminated limestone - light grey laminations					
38' - 192'	Bleached Limestone - light grey - some banding 50° to core axis - medium-coarse grained - some v.f.g. disseminated black mineral		< 0.5%			
	- concentrations in grey bands					

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DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B12

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SUNDRY GOLD $	
	61 - 61.5' - dyke 30° to core axis					
	76' - Dyke					
	86' - Pyrite along limestone fracture					
	85' - coarse grained crystalline limestone					
	130' - occassional limonitic sericitic patch					
	144' - 0.5' broken ground					
	155' - o.5" quartz vein - white non mineralized					
	163' - 3" fault gouge					
	- silicic fragments					
	- top contact 20° to core axis					
	- bottom contact 50° to core axis					
	165' - some remanent banding 40°to core axis					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B12

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
168'-169'	Faulted dyke					
	- porphoritic					
	- grey - green					
	- fine grained					
	- white phorphoblasts - 1 m.m. 10%					
	top contact 45° to core axis					
	- bottom contact 20" to core axis					
	173' - faint banded limestone					
	- some limonitic bands					
	- fracture filled by brown aphanitic mineral					
	187' - limonitic & sericitic throughout					
192' - 212'	Grey Crystalline Limestone					
	- coarse grained					
	- faintly banded - 50° to core axis					
	- cut by occassional white quartz vein -					
	- 197' - 1.5" - 40° to core axis					
	- 197.5' - 1" - 40° to core axis opposite way					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B12

SHEET NUMBER 4 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	PLUNGE GOLD $	
192 - 212	Cont'd - Fractured throughout					
	209.5 - 211' - fault zone					
212' - 220'	limonitic crystalline limestone					
	- medium grained					
220' - 260'	Banded Limestone - Altered					
	A . - green siliceous aphanitic bands					
	- micaceous bands					
	- banding 30° to core axis					
	235' - 237' - broken bands					
	- solified fault zone					
	- epidote bands throughout					
260'	END OF HOLE					

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO. B13

SHEET NUMBER 1 | SECTION FROM _____ TO _____ | STARTED Nov. 14/75

LATITUDE 9595 N | DATUM Lake Level 10,000' | COMPLETED Nov. 15/75

DEPARTURE 10,088 E | BEARING S 50° W | ULTIMATE DEPTH 251'

ELEVATION 10,003' | DIP - 85° | PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $
~~0-10'~~	~~Overburden~~				
10-66.3'	Diorite Dyke				
	~~- fig.~~ f.g.				
	- dark green				
	10-16' - Broken core 55% recovery				
	18-19' - Fault zone				
	Grey-Green Laminated sections				
	White & Grey wavy laminations				
	through green material.				
	Laminations through green material				
	Laminations 20° to core axis			Au	Ag
	- v.f.g.				
	19-20' - White aphanitic quartz	1642	19-20	0.10	0.08
	Vein - Sections of mineralization				
	2% sphalerite				
	5% pyrite				
	Associated with contacts to green				
	skarn fragments				
	20-27.5'-Fault Zone				
	20' - Banded Diorite - Parallel		18.6-19'		
	White quartz stringers	1645	20-21'	0.01	0.03
	20° to core axis				
	21.2' - Quartz vein 1"	1643	21-22.5	0.05	0.02
	Top contact 30° to core axis				
	15% Pyrite				
	3% Sphalerite				
	Gouge green with ground white fragments				
	of Quartz. Some with pyrite.				

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DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B13

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

FEET FROM	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD oz/T Au	SILVER oz/T Ag	Zn
	26.5' - Minor Mineralized qtz. vein. Pyrite & Arseno - 1%	1644	26-27	0.02	0.07	
	26.5-35' - Gneissic Diorite 90% Biotite-f.g. 1% Pyrite					
	35'-38' - Hornblende - Biotite Diorite f.g. speckled appearance 5% Disseminated pyrite					
	38-45' - Gneissic Diorite - Chloritic & Biotitic becomes coarse grained cut by porphritic Dyke light green with white 1mm phenos - Some blebs of pyrite					
	45-66.3' - Altered Diorite - Areas of unaltered diorite - Aphanitic siliceous sections - Pyrite stringers - Patches of diopside	1646	46-56'	0.005	0.02	< 0.05
	57' - Coarse Grained					
66.3-67.5'	Contact alteration of limestone Pyrite blebs - 5% Arseno < 1% Pyrite fragment - 1/2" x 1/4" on edge of contact					

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B13

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

FROM - TO	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD oz/T Au	SILVER oz/T Ag	ZINC % Zn
67.5 - 70'	Laminated limestone - Laminations 40° to core axis					
70' - 84'	Fault Zone - Gouge 72-74' - Laminated limestone & siliceous vein. - Bottom contact 10° to core axis 74' - Pyrite blebs & arseno rich section.					
84' - 85.5'	Altered limestone					
85.5 - 110'	Ore zone Top contact 10° to core axis 85.5-90'- Quartz rich 20% pyrite Minor sphalerite	1635	85.5-90' (4.5)'	1.10	1.5	0.4
	90-100' - Broken core	1637	90-100' 10'	1.20	2.6	4.05
	90-92' - 50% recovery Banded ore	sludge	90-100'	0.94	2.0	
	- Mineralization segregation in quartz. - Parallel to core axis - 30% pyrite 60% sphalerite Pyrite associated with black quartz band.					
	92-100' - Fragmental quartz 8% pyrite Dark groundmass - black aphanitic					
	100' - Fault gouge					
	100-104'- ~~10%~~ 5% recovery Massive pyrite - 80% in two 2" pieces	1636 sludge	100-104' 4" 100-104'	1.30	1.9	

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B13

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD oz Au	SILVER oz Ag	GOLD oz Zn
	104-108'- 5% recovery 2-3" vein recovered 15% pyrite 5% shalerite	1638 sludge	104-108'	1.02	1.9	
	108-110'- Fragmental qtz. 75% rec 15% pyrite 5% sphalerite	1639	108-110' 1.5'	0.90	1.4	6.90
		sludge	108-111'	0.62	0.99	
110-115.5'	Fragmental limestone - limonitic - some quartz - broken with associated minor sulphides - ground core 115.30-115.5' - Fault gouge - black pyritic with limestone and quartz fragments - 1/2" - 15° to core axis	1647	110-115	0.02	0.02	
115.5=122.2'	Granular white limestone - broken by faults - m.g. - Thin 1/4" quartz vein - 15° to core axis - brown blebs in one spot - Limonite - no mineralization 118.5' - Fault gouge 1/2" 5° to core axis' 119' - Fault gouge 1" 20° to core axis					
122.2-126.4	Biotitic dyke - Purplish green - v.f.g. - 1% pyrite - disseminated to blebs - top contact - fault bottom contact-fault-1" gouge 35° to core axis.					

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B13

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $ Au	FLUOR. GOLD $ A_g	Zn
126.4-204'	Limestone 126.4-146' - Bleached - crystalline - White m.g. to c.g. - Disseminated v.f.g. biotite & arseno? - Faint occassional banding 40° to core axis 136-146'- broken 146-204'- Crystalline Limestone with parallel stringers of m.g. siderite - stringers parallel to 20° with core axis. - Some alteration of siderite - light brown 165' - 1" broken core small fracture 163-182'- Occasional vug with m.g. crystals of transparent calcite-slicken slides approx. perpendicular to core axis. 186-187'- Qtz. stringer - 5° to core axis. - No Mineralization 195' - 2" Fault gouge 170' - Less siderite stringers 196.5' - 1/2" fault gouge - 40° to core axis - Minor epidote	164B	152-161'	0.01	0.02	< 0.05

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO. B13

SHEET NUMBER 6 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SILVER GOLD $	
204-231'	Limestone - Crystalline m.g. - c.g. - some minor limonitic section 208-209½- Green dyke - Broken - Top contact 40° to core axis - Bottom contact 30° to core axis limonitic contact. 210' - 4" dyke - light green 211' - 2" dyke - light green - Minor siderite stringers sericitic and limonitic - banding faint - 40° to core axis 221-223'- Dark green dyke - Aphanitic - Stringers of pyrrhotite & pyrite					
231-251'	Grey limestone - Top 1" white calcite - 30° to core axis. - m.g. - c.g. - Crystalline 239' - 5" Fault gouge - Black with limestone fragment - 30° to core axis 239-251'- Banded and laminated grey limestone - m.g. crystalline 244' - Limonitic section 1/2" 30° to core axis parallel banding 245.5-246.5'- Dyke White - Green pyritic					

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B13

SHEET NUMBER 7 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
	251' - Argillite band 1" thick 35° to core axis					
251'	END OF HOLE					

DIAMOND D ILL RECORD

PROPERTY _____ HOLE NO B14

SHEET NUMBER 1 | SECTION FROM _____ TO _____ | STARTED Nov. 16/75

LATITUDE 9595 N | DATUM Lake Level 10,000' | COMPLETED Nov. 16/75

DEPARTURE 10,082E | BEARING S 50° W | ULTIMATE DEPTH 150'

ELEVATION 10,003' | DIP -70° | PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
0-12'	Overburden					
12-54'	Laminated Grey - light grey limestone 12-13' - Greenish grey limestone - Some disseminated pyrite & pyrrhotite massive pyrite on fracture plane - f.g. - m.g. 13-48' - m.g. - f.g. - Laminations 10° to core axis - Grey laminations in light grey limestone. - v.f.g. Disseminated arseno? 20' - Graphic slickenslides 24' - " " & gouge 26' - Laminations 30° to core axis 33' - Broken core - 1" 35' - slickenslides - laminations offset 46' - 3" dyke - f.g. hornblende diorite speckled appearance - contacts 40° to core axis 47' - Biotite rich dyke - brown & green Gneissic. 40° to core axis 48' - Laminations becomes fainter	1641	12-14'	0.01	0.03	
54-150'	Bleached crystalline limestone - light grey - faintly banded - bands vary in thickness - m.g. - c.g. - Banding 45° to core axis					

D. Pul

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO B14

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
	79-81' - White calcite well crystallized Green altered edges 104' - Becomes a shade darker 117'-120' - Small aphantic grey - green intrusions - 1" to 4" - bleaches adjacent limestone - irregular contacts - some appear as inclusions in limestone - pyrite & pyrrhotite - 2% 129' - Light apple green slickenslides & gouge along fractures 137-138'- Diorite dyke - speckled appearance - zenolith of altered limestone within - contacts 50° to core axis 139-139.4'- Diorite dyke 146- - 2" sliceous dyke - Lt. grey - Aphanitic - Green reaction rims 148' - banding 50° to core axis 149' - Stringer of siderite some seritiation					
150'	END OF HOLE					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B15

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED Nov. 17/75

LATITUDE 9539 N DATUM LAKE LEVEL 10,000' COMPLETED Nov. 18/75

DEPARTURE 9958 E BEARING N 47° E ULTIMATE DEPTH 300

ELEVATION 10,024' DIP - 45° PROPOSED DEPTH 300

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD $	PLUDGE GOLD $	
0 - 10'	OVERBURDEN					
10-13'	GREY - GREEN DYKE					
	- v.f.g.					
	- granular					
	- pyrite disseminated throughout 10%					
	- pyrite along fractures - platy					
	- bottom contact 30° to core axis					
13-192'	CRYSTALLINE LIGHT GREY - GREY LIMESTONE					
	- m.g. - c.g.					
	- faint banding - 30° to core axis					
	- v.f.g. disseminated arseno?					
15-15.5	- sericitic & chloritic					
	- blocky					
21'	- 2" green dyke					
	- 30° to core axis					

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DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B15

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
	21' cont'd - disseminated pyrite - 5-10%					
	- bottom contact limonitic with sericitization of adjacent limestone					
	- top contact recrystallized limestone - chloritic					
	62 - 63' - green diorite dyke					
	- granular					
	- f.g.					
	- 40° to core axis					
	80 - 95' - blocky limestone					
	- odd chloritic zones					
	80' - becomes bleached					
	89' - thin grey bands in light grey limestone					
	- banding 15° to core axis					
	107' - banding 25° to core axis					
	121-124' - light green - tan silicified limestone					
	- blocky					

DIAMOND D ILL RECORD

PROPERTY BANKS ISLAND HOLE NO B15

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
	124'-128' - sericitic - limonitic limestone					
	- f.g.					
	- adjacent to intrusive contact at 126'					
	149.5' - two small 1" dykes surrounded by sericitic & limonitic limestone					
	154-163' - grey limestone					
	- occassional faint darker grey bands 50° to core axis					
	163'-165' - green dyke					
	- pyrrhotite stringers					
	- 40° to core axis					
	169=170' - hornblende diorite dyke					
	- top contact 50° to core axis					
	- bottom contact 15° to core axis					
	173'-192' - banded limestone					
	- banding more pronounced					
	- bands to laminations					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B15

SHEET NUMBER 4 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD oz/T Au	SILVER oz/T Ag	ZINC % Zn	
192' - 201.5'	GNEISSIC DYKE	11302	191-197	.005	.02	<.05	
	192.5-193 - Aplite dyke with pyrrhotite blebs throughout - 5%						
	193 - 194.5 - diorite						
	194.5-195.5 - white calcite						
	- f.g. - m.g.						
	- some disseminated pyrite at top contact						
	195.5-201' - quartz diorite gneiss	11303	197-201	Tr	Tr.	<.05	
	- white feldspar grains c.g. - irregular						
	- pyrite f.g. - 1%						
	201-201.5' - fault gouge						
201.5-201.9'	ORE ZONE	11304	201.5-201.9'	.28	.14	.25	
201.9-215'	GNEISSIC DYKE						
	201.9-202.5 - fault gouge & broken core						
	200-203' - 80% recovery						

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B15

SHEET NUMBER 5 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD oz/T Au	SLUDGE GOLD oz/T Ag	SLUDGE GOLD oz/T Zn
	202.5-215 - blocky ground	11305	202.5'-209'	.005	.04	.05
	- diorite to diorite gneiss biotite rich	11306	209'-215'	Tr	.02	.05
	- disseminated pyrite throughout - 1%					
215' - 300'	LAMINATED LIMESTONE					
	- grey with light grey laminations					
	- laminations 30° to core axis					
	- f.g.					
	- v.f.g. disseminated dark micaceous metallic or high luster mineral					
	230.5'- - fault gouge 1/4"					
	231' - cherty intrusive parallel to bedding stringer with blue green aphanitic material					
	235' - intrusive - v.f.g. < 1/4" side parallels bedding but terminates abruptly					
	- grey with disseminated to blebs of pyrite					

PROPERTY BANKS ISLAND HOLE NO B15

SHEET NUMBER 6 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $ Au	SLUDGE GOLD $ Au	
	235' cont'd - disseminated pyrrhotite throughout					
	- total sulphides - 5%					
	239' - same as intrusive 235'					
	244' - laminations 20° to core axis					
	256' - green micaceous mineral along calcite stringer that parallels bedding					
	- couple of pyrrhotite stringers paralleling bedding					
	- pyrite along fractures					
	275-300' - recrystallized sections					
	- m.g.					
	277' - aphanitic calcite blue green, along fracture	11307	277'2"	Tr	.02	
	- blebs of f.g. pyrite ' 3%					
	• along grey green dyke - bottom contact 20° to core top contact perpendicular to core axis					
300'	END OF HOLE					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B16

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED Nov. 18/75

LATITUDE 9537 N DATUM Lake Level 10,000' COMPLETED Nov. 19/75

DEPARTURE 9958 E BEARING N 60° E ULTIMATE DEPTH 260'

ELEVATION 10,024' DIP - 45° PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
0-8'	overburden					
8 - 9'	Pyritic rich dyke - v.f.g. greenish grey - 20% v.f.g. disseminated pyrite - platy pyrite along fracture - bottom contact 30° to core axis - epidote - chlorite & small amount of massive garnet along contact					
9' - 207.5'	Crystalline limestone - m.g. - c.g. - sericitized in sections - bleached - intruded by small chloritic limonitic dykes - occassional remanent bands 30° to core axis - grey to light grey					
135 '-15'	- siliceous dyke					

Dan Peel

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B16

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

FROM FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	PLUDGE GOLD $	
	135' - 15' cont'd					
	- top 0.5' of dyke - altered area grey diopside, light green tremolite with vein of f.g. granular quartz.					
	- bottom 1.5' of dyke - greenish grey - f.g. with occassional medium grained diopside crystals pyrrhotite disseminated to small blebs - 3%					
	65.5'- 67.5' - green - grey dyke f.g. diorite-hornblende & chlorite					
	79' - banding becomes more pronounced					
	121' - becomes bleached					
	- f.g. - m.g.					
	- banding faint - 30° to core axis					
	128.5' - fault gouge 1"					
	148' - 0.5' dyke - light grey					
	- top contact 10° to core axis					
	- trace pyrite v.f.g.					
	151-152' - diorite dyke					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B16

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
0	151 - 152' - contd - hornblende & chlorite - 60% -<1% pyrite - cutting at 30° to core axis - light grey along stringers cutting across diorite 169' - very bleached 173' - 192' - diorite dyke 173' - 175.5 - f.g. hornblende diorite speckled 175.5' - 192' - dark green - grey - v.f.g. - 10% v.f.g. pyrite - occassional pyrite & pyrrhotite blebs 189' - 0.5" - 0.5" pyrrhotite stinger - 40° to core axis - cherty near base 192' - occassional thin pronounced banding dark grey					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B16

SHEET NUMBER 4 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD oz/T Au	SILVER GOLD oz/T Ag	
	195' - white calcite band 30% to core axis					
	198' - 199' - dyke?					
	- pyrrhotite blebs - 5%					
	- top 40° to core axis					
	- bottom contact 60° to core axis					
	200' - 202' - granular dyke	11320	200 - 202'	tr	tr	
	- f.g.					
	- light green with dark green blotches					
	- diopside - crystalline = m.g.					
	- pyrite 1%					
	- bottom contact 30° to core axis					
	205' - 0.25" dyke					
	- tan - grey					
	- 40° to core axis					
	- v.f.g. granular					
	- reaction rim - white silica					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B16

SHEET NUMBER 5 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD oz/T Au	SILVER oz/T Ag	Zn	Cu	Pb
207.5 - 248.6'	Laminated Limestone							
	- f.g. - m.g. crystalline	11308	216-226	Tr	Tr	<0.05		
	- laminations 30° to core axis							
	- dark grey - grey with occassional white thin bands parallel to bedding							
222'	- siderite? stringer	11309	226 - 235.5	Tr	.04	<.05		
237.5'	- mineralized quartz stringer 0.1" 5% ZnS	11310	235.5 - 237'	Tr	Tr	.05		
239.5'	- mineralized quartz stringer	11311	237-'	.02	.02	<.05		
	0.3" 10% pyrite	11312	239'-	.04	.02	.10		
	1% sphalerite	11313	240'- 242'	Tr	Tr	<.05		
242.3'	- mineralized quartz stringer	11314	242'- 242.5- .5'	0.7	.67	.25	.15	.40
	- 0.4" 15% pyrite	11315	242.5- 249.5'	Tr	.04	.10		
	- 5% Zn S							
245.2'	- 3" mineralized limestone	11316	244.5' 245.5'	.01	.55	2.80	.13	.30
	- sphalerite - 4%							
	- pyrite - 1%							
	- galena - 1%							
	ALL STRINGERS PARALLEL BEDDING,							

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B16

SHEET NUMBER 6 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SILVER & GOLD $ Au	Zn
	245.5' - fracture along bedding with stringer of associated sphalerite	11317	245.5 -	.005	.02	<.05
	246.5' - occassional stringer of siderite					
	247.5' - solidified fault gouge					
	- chlorite 1"					
	- 35° to core axis					
	- cuts bedding at low angle					
247.5 - 251'	Fractured Limestone	11318	247.5 - 249.5	.005	.04	.15
	- light grey					
	- numerous fractures - irregular grey graphitic					
	249.5' - mineralized section arseno pyrite & pyrite in quartz vein or fragment	I1319	249.5-260	Tr	.04	<.05
	251' - 3" fault gouge					
251-260'	Diorite Dyke					
	- Blocky					
	- Gneissic - biotite rich sections					
	- pyrite - 1%					
	259' - 260' - badly broken, gouge 259'					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B17

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED Nov. 21/75

LATITUDE 10060 N DATUM Lake Level 10000' COMPLETED Nov. 22/75

DEPARTURE 9845E BEARING S 10° W ULTIMATE DEPTH 204'

ELEVATION 10,000' DIP - 60° PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	
1 - 8	Overburden					
8 - 70	Altered interbedded limestone - thin limonitic, sericitic & epidote bands - 60° to core axis - bands in light grey - tan crystalline limestone m.g.-c.g. - 5% arseno? v.f.g. disseminated in dard bands - 2% limonite 30' - 0.4' siliceous dyke dark green - 60% to core axis 34 - 35' - hornblende diorite dyke white porphoblasts - 2 m.m. 20% - green - black hornblende - biotite - chlorite	70%				
	- dyke parallels bedding - contact - limonitic, sericitic and epiditized - trace of pyrite'					

D - Pod

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B17

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

FROM - TO	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	PLUS GOLD $	
	42' - 2" dyke - biotite diorite f.g. - track pyrite 46' - fault gouge 0.25' 52' - 0.5' White Bleached Limestone 54' - white granite dyke - 1" 53.5 & 54.5 - fault gouges 63.5 - 65 - dyke - grey - green porphoblasts 20% 1 m.m. - white					
70 - 190'	Banded Limestone - banding faint to promenant - thin grey bands in light grey crystalline limestone - m.g. - c.g. - banding 60° to core axis - 1% arseno ? - v.f.g. disseminated concentrated in dark bands 77' - 0.5' - siliceous dyke - white - green blotches - 30° to core axis					

DIAMOND D ILL RECORD

PROPERTY BANKS ISLAND HOLE NO B17

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	SILVER GOLD $	
	91' - 0.3' - light grey - green dyke					
	- ghost phenocrysts - 1%					
	134' - 0.5' - dyke	11323	134-134.5	tr	0.02<0.05	
	- white silicic					
	- 15% pyrrhotite					
	- 1% pyrite					
	143' - 0.4' - dyke					
	- grey - green					
	158 - 161.5' - dyke 70% recovery	11324	158 - 161.5	tr	tr 0.05	
	- 1% pyrrhotite					
	- blocky - grey - green aphanitic	f.g.				
	159 - fault gouge 2"					
	160 - fault gouge 1"					
	- pyrite stringer - 1 m.m.					
	159.2 - 160' - very blocky 10" missing					
	- bottom contact perpendicular to core axis					

DIAMOND DRILL RECORD

PROPERTY BANKS ISLAND HOLE NO B17

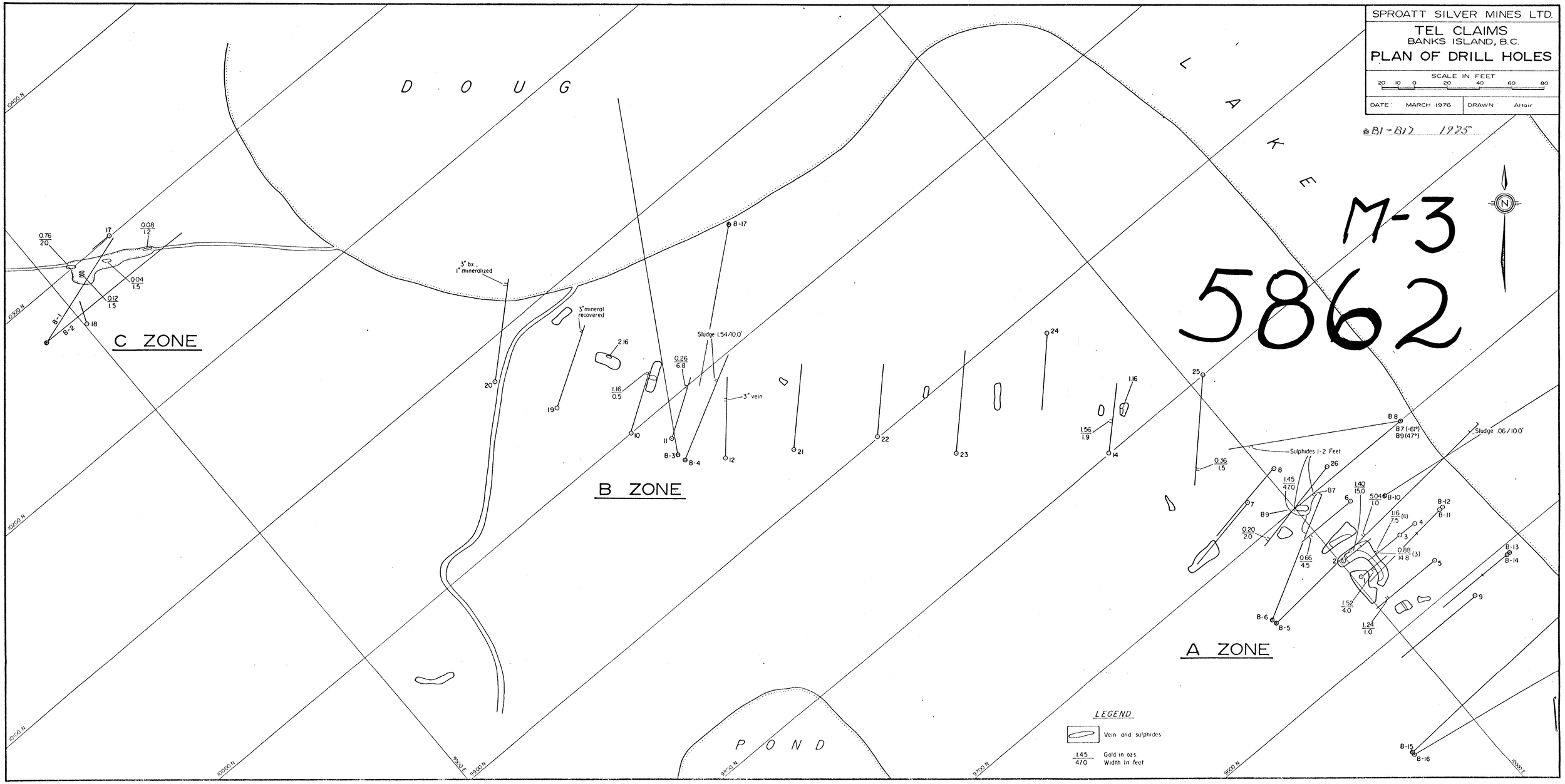
SHEET NUMBER 4 SECTION FROM ____ TO ____ STARTED ____

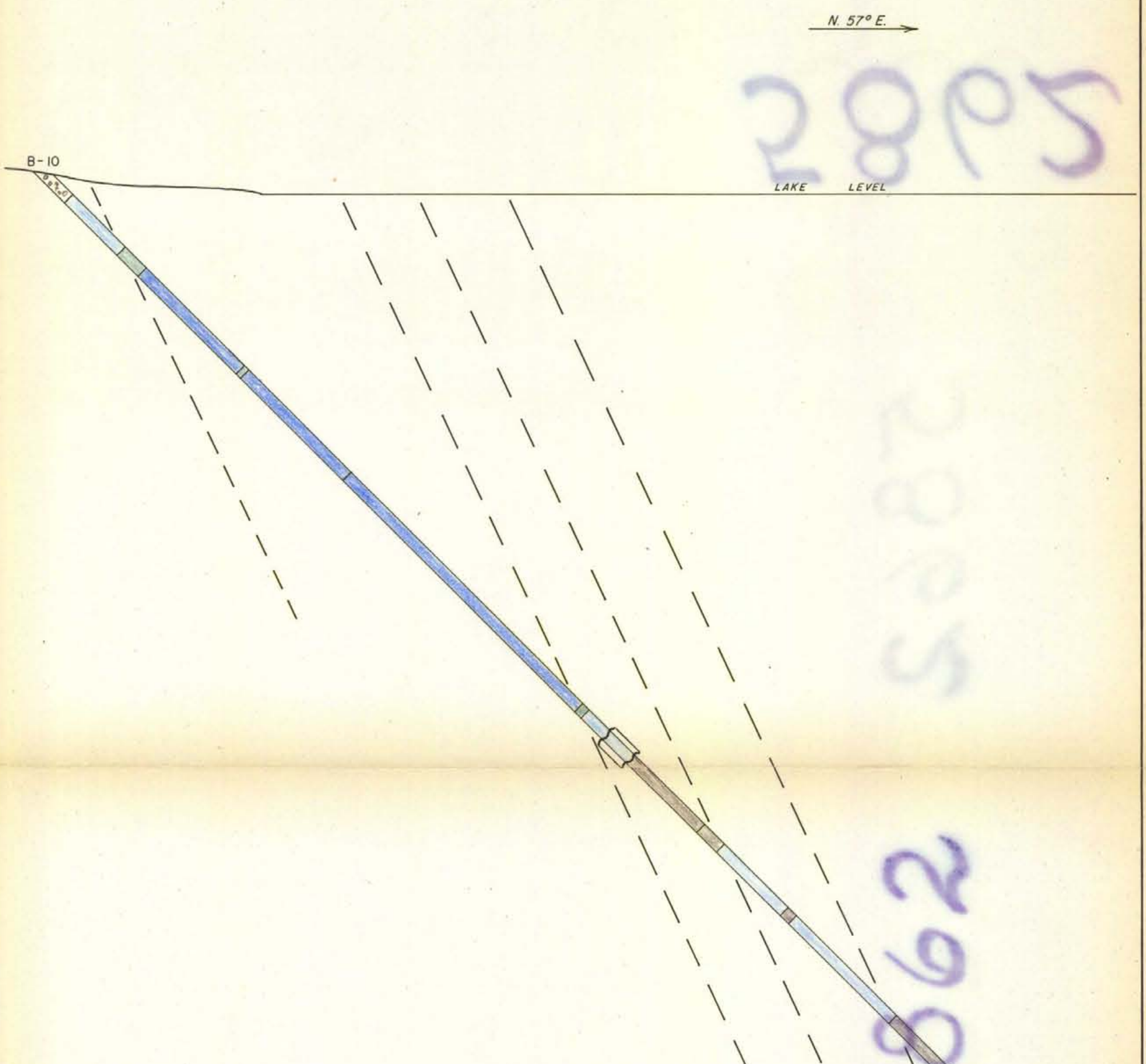
LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $	PLUS GOLD $	
	159.2 - 160' - Cont'd - top contact 30° to core axis					
	161.5 - 164' - bleached crystalline limestone - white - <1% arseno? v.f.g.					
	164 - 173 - bleached banded - erratic banding - thin, grey - m.g. - c.g. limestone - banding 45° to core axis					
	173 - 190' - banded limestone - light grey with dark grey laminations - 45° to core axis becomes darker					
	187 - 188 - dark grey dyke					
190 - 204'	Banded Limestone - interbedded - chert micaceous m.g. limestone	layers				
	- 45° to core axis - light grey to grey					


SPROATT SILVER MINES LTD.
TEL CLAIMS
BANKS ISLAND, B.C.
PLAN OF DRILL HOLES
SCALE IN FEET
20 10 0 20 40 60 80
DATE: MARCH 1976
DRAWN: Altair
B1-B12 1225
M-3
5862
D O U G
L A K E
P O N D
C ZONE
B ZONE
A ZONE
0.76/20
0.08/12
0.004/1.5
0.12/1.5
17
18
B-1
B-2
3" bx., 1" mineralized
3" mineral recovered
2.16
1.16/0.5
0.26/6.8
Sludge 1.54/10.0'
3" vein
B-17
19
20
10
11
B-3
B-4
12
21
22
23
24
1.16
1.56/1.9
14
25
0.36/1.5
B8
B7 (-61°)
B9 (47°)
Sludge .06/10.0'
Sulphides 1-2 Feet
8
26
1.45/470
B7
7
B9
6
1.40/15.0
5.04/1.0
B-10
B-12
B-11
1.16/7.5 (4)
4
3
0.20/2.0
0.66/4.5
0.88/14.8 (3)
2
5
B-13
B-14
9
1.52/4.0
1.24/1.0
B-6
B-5
B-15
B-16
LEGEND
Vein and sulphides
1.45/470 Gold in ozs. Width in feet
10100 N
10000 N
9900 N
9800 N
9700 N
9600 N
9500 N
9400 N
9300 E
9200 E
9100 E
9000 E



LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES 10' LENGTHS
Au oz/ton Ag oz/ton

ASSAY SAMPLES
Au oz/ton Zn %
Width (FT.)

FAULT

FAULT ZONE

B-1 HOLE NUMBER

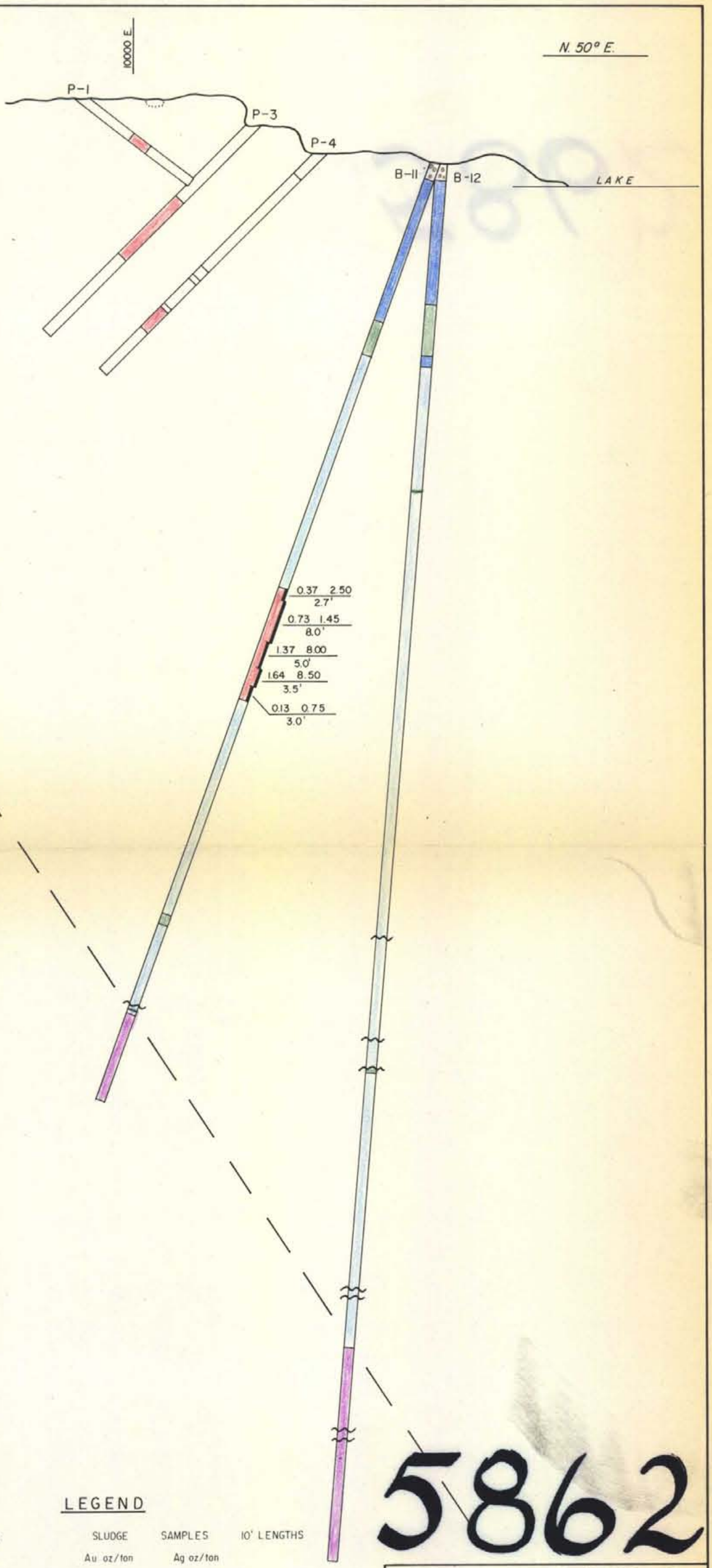
SPROATT SILVER MINES LTD.

TEL CLAIMS

BANKS ISLAND, B.C.

D.D.H. SECTION B-10

SCALE : 1" = 20' DATE : JAN. 1976



LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES — Au oz/ton — Ag oz/ton

10' LENGTHS

ASSAY SAMPLES

Au oz/ton Zn %

Width (FT.)

FAULT

FAULT ZONE

B-1 HOLE NUMBER

5862

SPROATT SILVER MINES LTD.

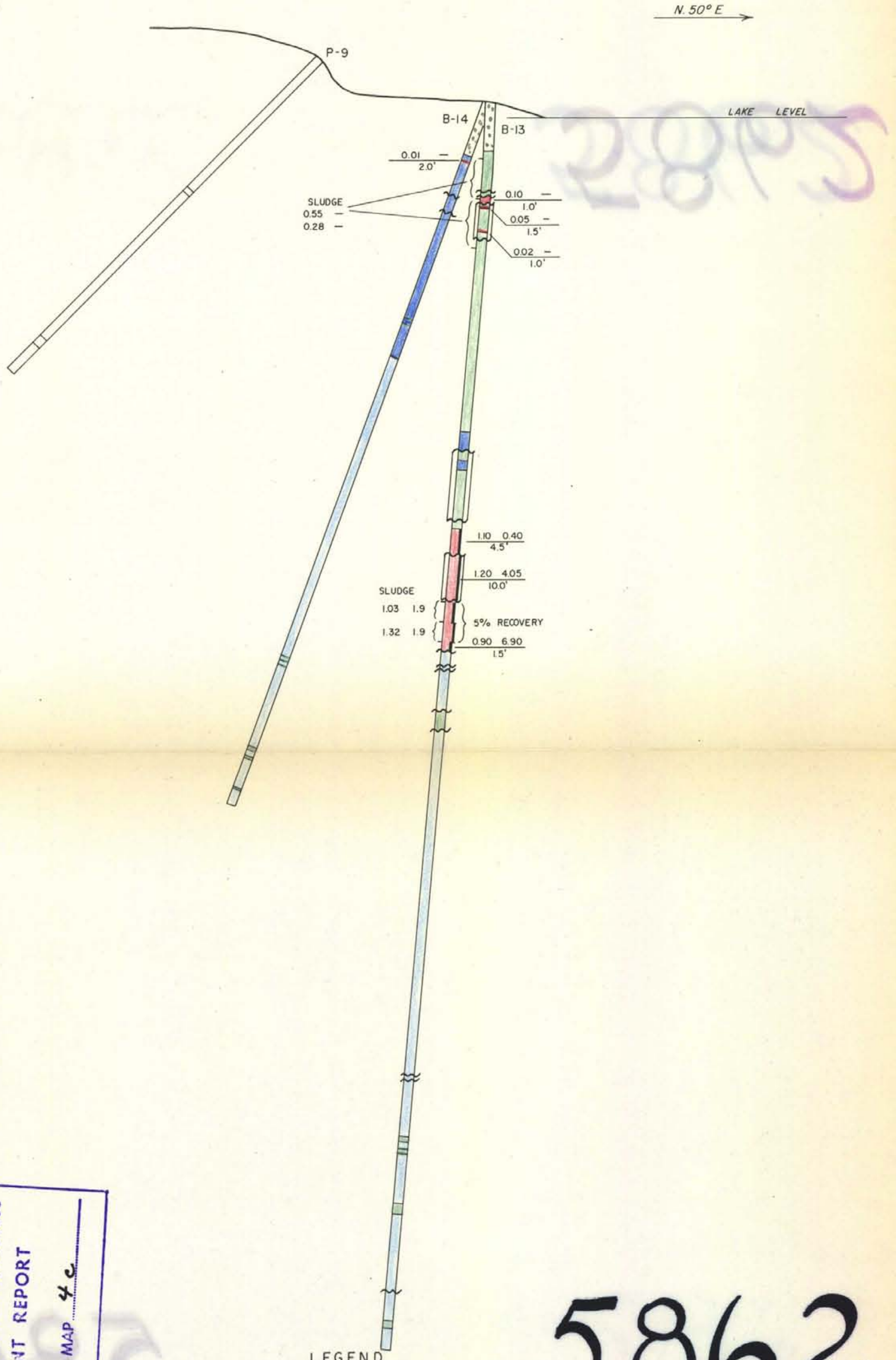
TEL CLAIMS

BANKS ISLAND, B.C.

D.H. SECTIONS B-11, B-12 & P-1, P-3, P-4

SCALE : 1" = 20'

DATE : JAN. 1976



LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES 10' LENGTHS

Au oz/ton Ag oz/ton

ASSAY SAMPLES

Au oz/ton Zn %

Width (FT.)

FAULT

FAULT ZONE

B-1 HOLE NUMBER

5862

SPROATT SILVER MINES LTD.

TEL CLAIMS

BANKS ISLAND, B.C.

D.H. SECTION B-13, B-14 & P-9

SCALE : 1" = 20'

DATE : JAN. 1976

N. 60° E.

B-16

LAKE

0.02 >0.05
2.0'

0.04 0.10
1.0'

TR. TR.
2.0'

0.07 0.25
0.5'

TR 0.10
2.0'

0.10 2.80
1.0'

0.005 >0.05
2.0'

0.005 0.15
2.0'

LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES 10' LENGTHS
Au oz/ton Ag oz/ton

ASSAY SAMPLES
Au oz/ton Zn %
Width (FT.)

FAULT

FAULT ZONE

B-1 HOLE NUMBER

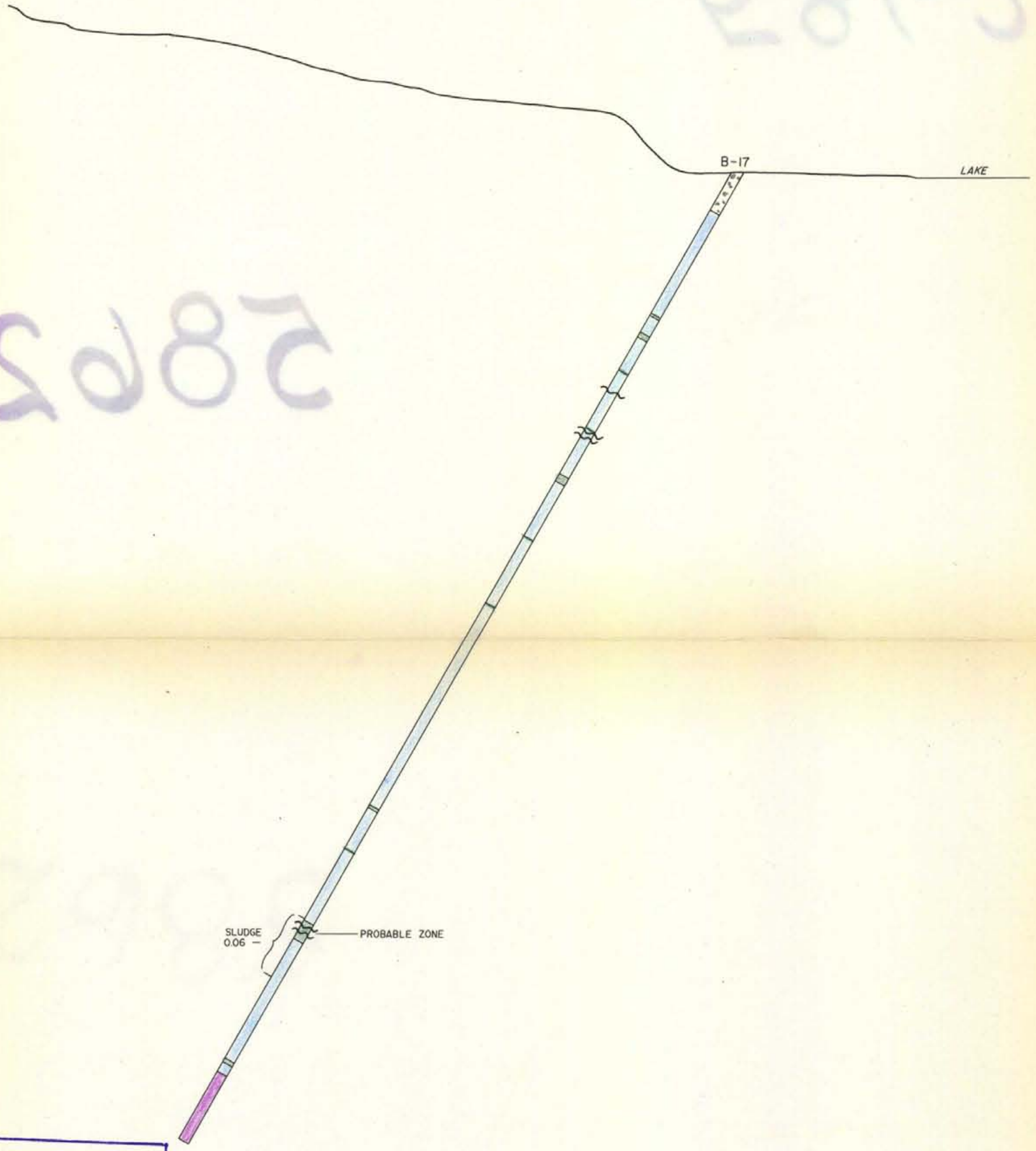
5862

SPROATT SILVER MINES LTD.

TEL CLAIMS
BANKS ISLAND, B.C.

D.D.H. SECTION B-16

SCALE : 1" = 20' | DATE : JAN. 1976



LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES 10' LENGTHS
Au oz/ton Ag oz/ton

ASSAY SAMPLES
Au oz/ton Zn %
Width (FT.)

FAULT
FAULT ZONE
B-1 HOLE NUMBER

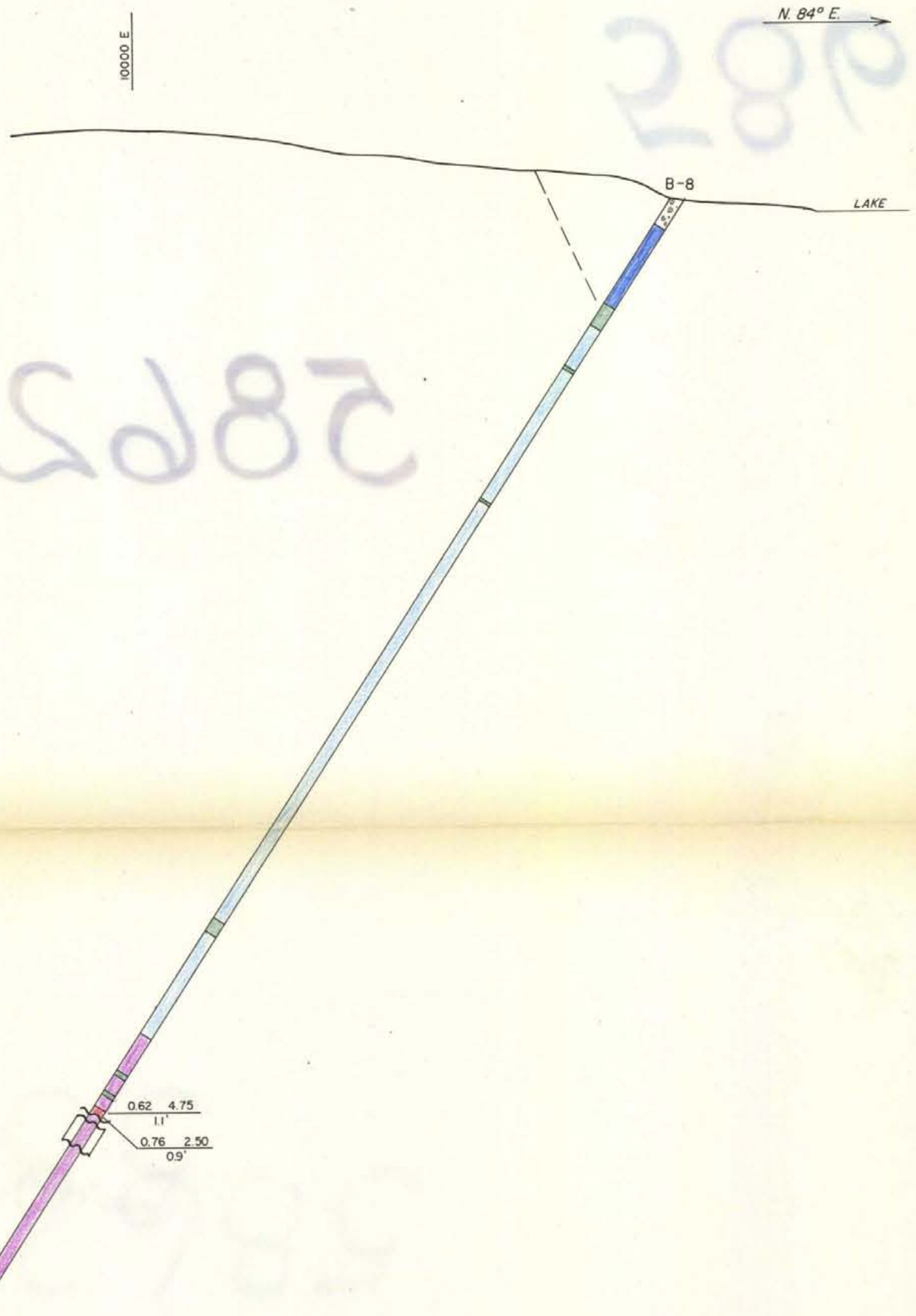
SPROATT SILVER MINES LTD.

TEL CLAIMS

BANKS ISLAND, B.C.

D.D.H. SECTION B-17

SCALE : 1" = 20' | DATE : JAN. 1976



LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES 10' LENGTHS
Au oz/ton Ag oz/ton

ASSAY SAMPLES
Au oz/ton Zn %
Width (FT.)

~ FAULT

FAULT ZONE

B-1 HOLE NUMBER

5862

SPROATT SILVER MINES LTD.

TEL CLAIMS
BANKS ISLAND, B.C.

D.D.H. SECTION B-8

SCALE : 1" = 20' | DATE : JAN. 1976

N. 52° E.

10000 E

B-9

B-7

LAKE

0.25 1.30
2.0'

0.78 5.70
1.5'

0.11 3.05
0.4'

0.02 —
2.0'

0.01 0.20
1.1'

0.32 5.65
1.1'

5862

LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES 10' LENGTHS
Au oz/ton Ag oz/ton

ASSAY SAMPLES
Au oz/ton Zn %
Width (FT.)

FAULT

FAULT ZONE

B-1 HOLE NUMBER

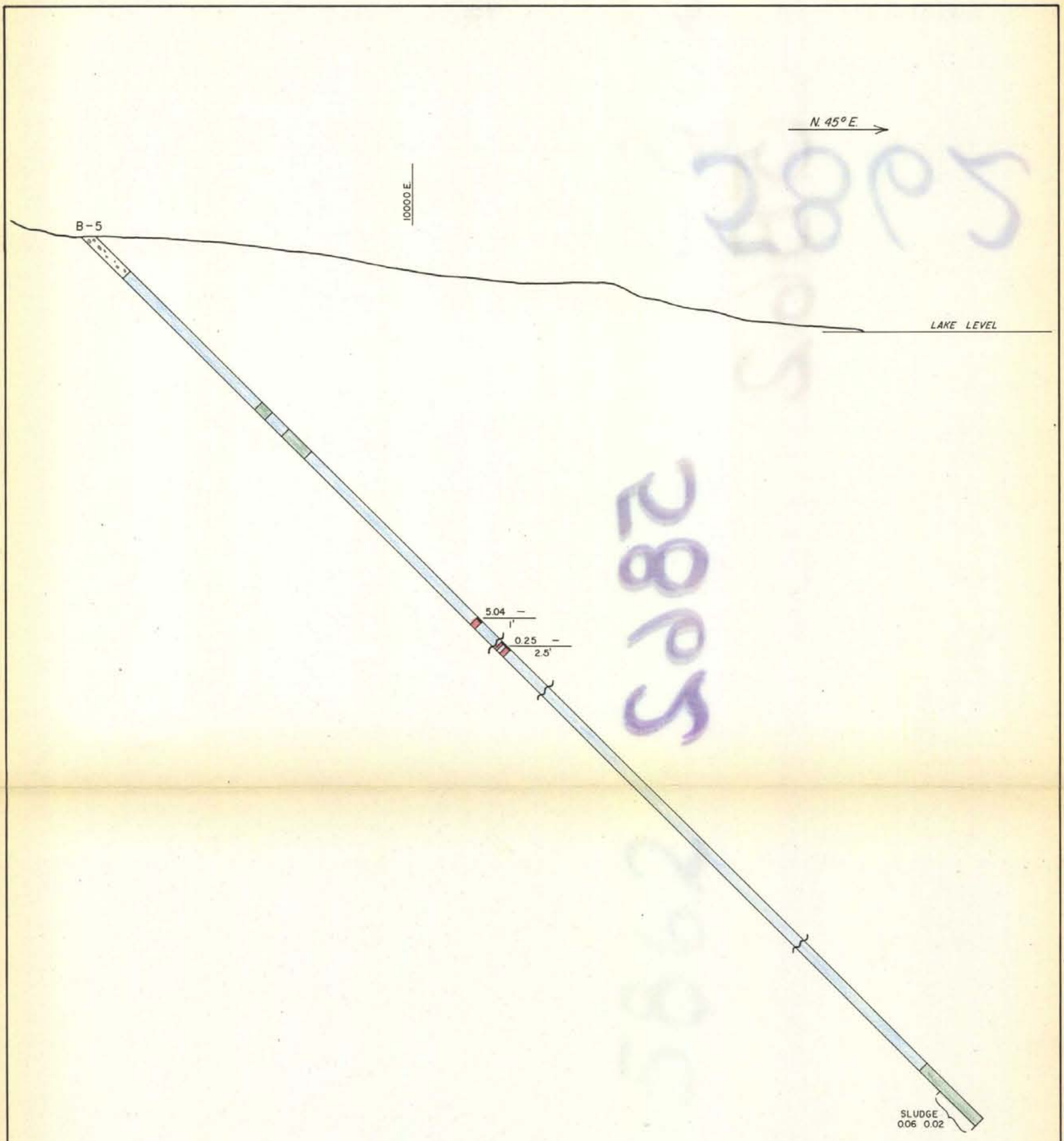
SPROATT SILVER MINES LTD.

TEL CLAIMS

BANKS ISLAND, B.C.

D.D.H. SECTION B-7, B-9

SCALE : 1" = 20' | DATE : JAN. 1976



LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES 10' LENGTHS
Au oz/ton Ag oz/ton

ASSAY SAMPLES
Au oz/ton Zn %
Width (FT.)

FAULT

FAULT ZONE

B-1 HOLE NUMBER

5862

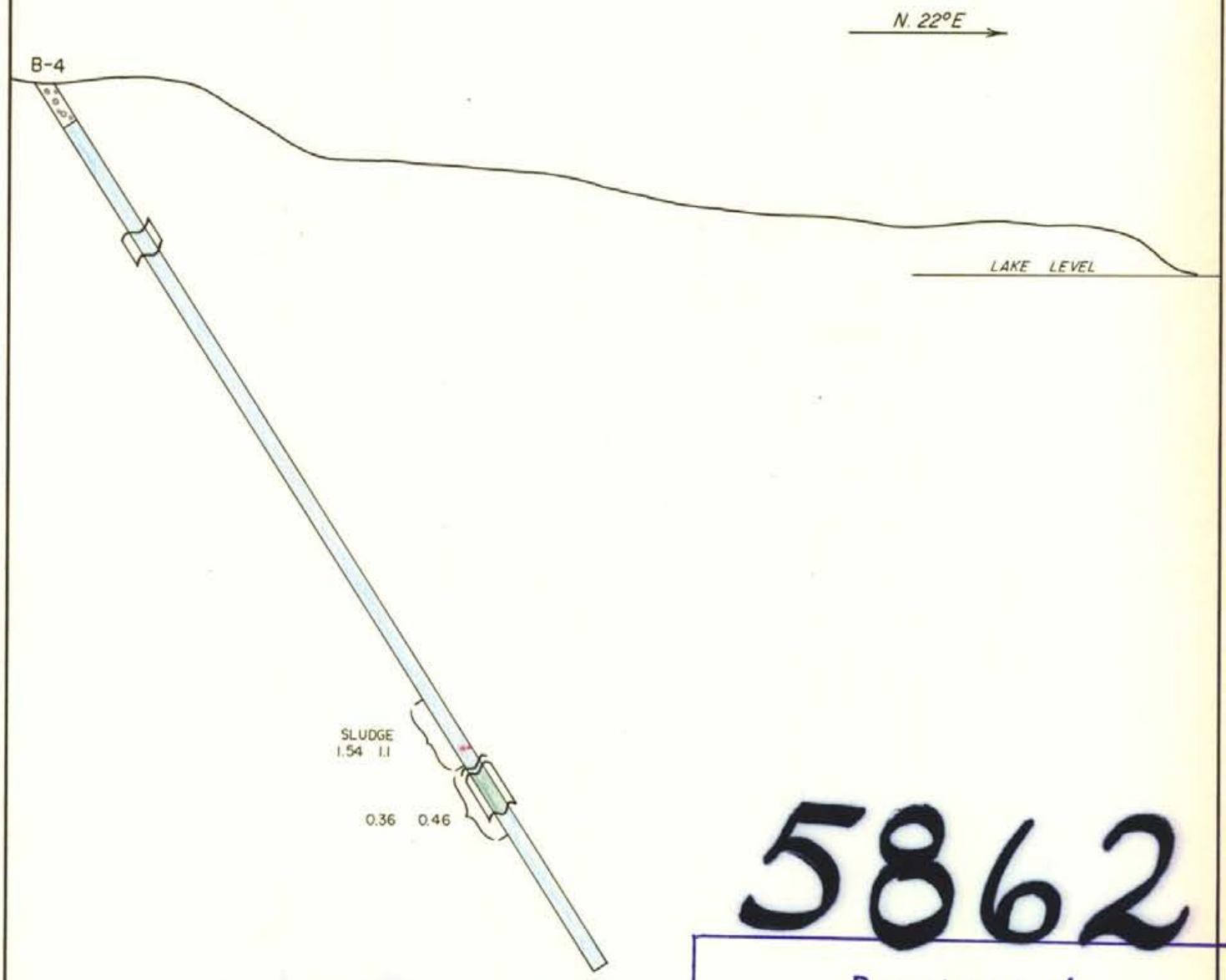
SPROATT SILVER MINES LTD.

TEL CLAIMS

BANKS ISLAND, B.C.

D.D.H. SECTION B-5

SCALE : 1" = 20' | DATE : JAN. 1976



5862

LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES 10' LENGTHS
Au oz/ton Ag oz/ton

ASSAY SAMPLES
Au oz/ton Zn %
Width (FT.)

FAULT

FAULT ZONE

B-1 HOLE NUMBER

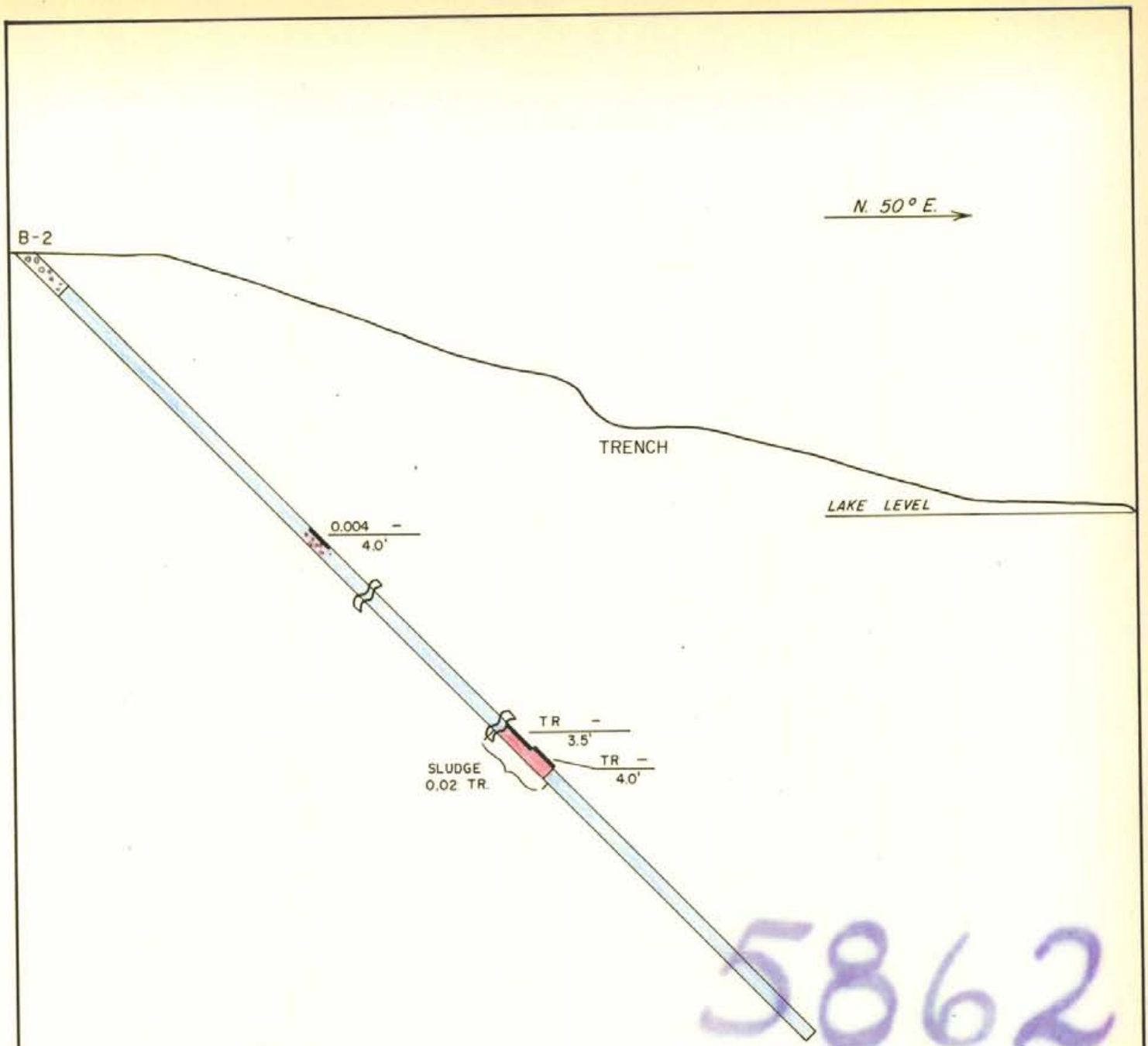
SPROATT SILVER MINES LTD.

TEL CLAIMS

BANKS ISLAND, B.C.

D.D.H. SECTION B-4

SCALE : 1" = 20' | DATE : JAN. 1976



5862

5862

LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES 10' LENGTHS
Au oz/ton Ag oz/ton

ASSAY SAMPLES
Au oz/ton Zn %
Width (FT.)

FAULT

FAULT ZONE

B-1 HOLE NUMBER

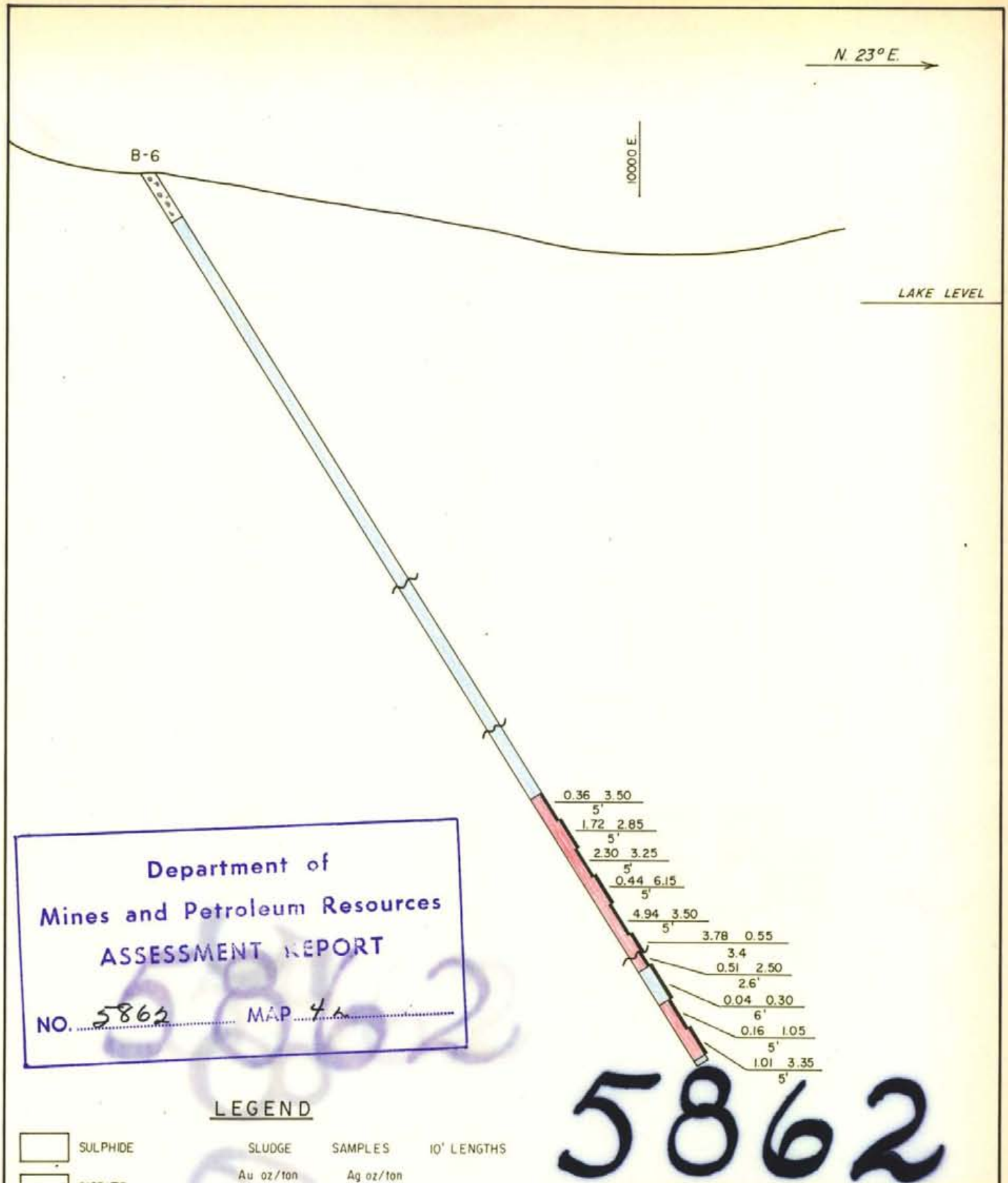
SPROATT SILVER MINES LTD.

TEL CLAIMS

BANKS ISLAND, B.C.

D.D.H. SECTION B-2

SCALE : 1" = 20' | DATE : JAN. 1976



5862

LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES 10' LENGTHS
Au oz/ton Ag oz/ton

ASSAY SAMPLES
Au oz/ton Zn %
Width (FT.)

FAULT

FAULT ZONE

B-1 HOLE NUMBER

SPROATT SILVER MINES LTD.

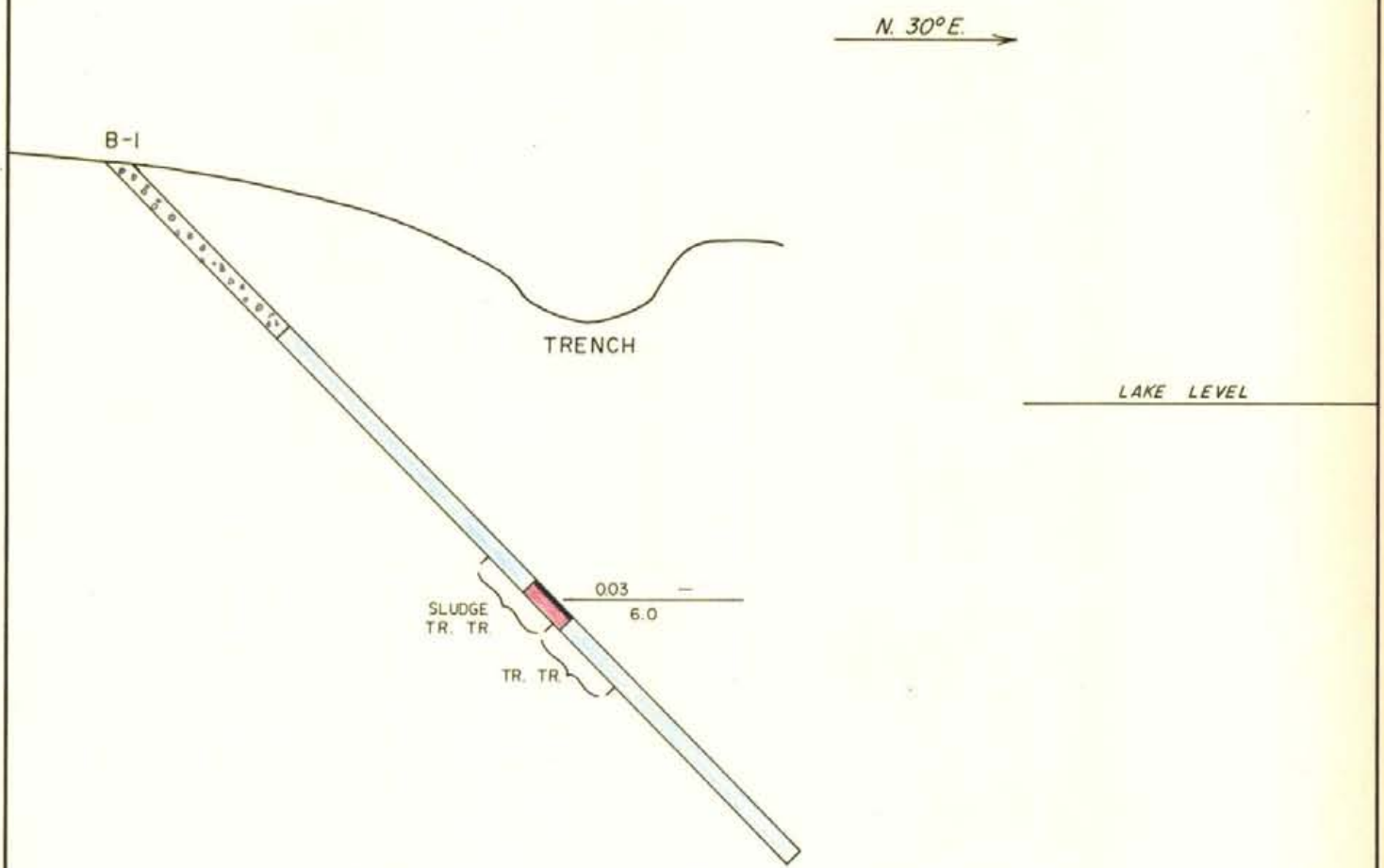
TEL CLAIMS

BANKS ISLAND, B.C.

D.D.H. SECTION B-6

SCALE : 1" = 20'

DATE : JAN. 1976



5862

LEGEND

- SULPHIDE
- DIORITE
- BANDED LIMESTONE
- LIMESTONE
- LAMINATED LIMESTONE
- META-SEDIMENTS

SLUDGE SAMPLES 10' LENGTHS
Au oz/ton Ag oz/ton

ASSAY SAMPLES
Au oz/ton Zn %
Width (FT.)

FAULT

FAULT ZONE

B-1 HOLE NUMBER

SPROATT SILVER MINES LTD.

TEL CLAIMS

BANKS ISLAND, B.C.

D.D.H. SECTION B-1

SCALE : 1" = 20'

DATE : JAN. 1976