

65 p.

→ AR # 15704

ADDENDUM TO
 FAME SUPPORTED
 DIAMOND DRILLING PROGRAM
 plus
 SURFACE STRIPPING & TRENCHING
 at the
 BEAVERDELL Mine
 (formerly Highland - Bell Mine)

Greenwood Mining Division
 82E/6E
 49° 25' N
 119° 04' E

OWNER/OPERATOR: TECK CORPORATION
 AUTHOR: J.W. Murton, P. Eng.
 DATE: April 15, 1987
 GRANT No. 10963 M-6

FILMED

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

15,790

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1) SUMMARY & CONCLUSION

Due to the receipt of additional funding in February under Grant # 10963 M-6, Teck Corporation completed additional underground diamond drilling at the Beaverdell Mine beyond the total footage originally budgeted.

This addendum report is meant to provide drill hole co-ordinate information, map locations and drill logs with assays for the additional diamond drilling, which was not available at the time of writing and submission of the original report dated February 20, 1987.

Reference should be made to the February 20th, 1987 report for background information regarding property location, claims and other descriptive information.

The final footage completed under FAME Grant # 10963 M-6 was 33,048', (10,073 m), up from the projected 31,651' (9,647 m) as specified in the February 20/87 report while the final actual cost of the total program was \$603,482.00.

Within the final footage drilled with the FAME program is a newly discovered section of ore in the lower mine that is currently being developed for mining in the near future. This one block is estimated to contain 6,000 tons of 40 oz/ton Ag ore which represents approximately two months total mill feed. This higher grade material will be extracted over the next six months and will provide an important amount of "sweetener" to the overall ore reserve. This example is only one indication of the importance of the FAME program to the life of the mine.

2) REVISED COST STATEMENT - March 31, 1987

1) Surface Exploration (see Feb. report, page 7) \$ 56,626

2) Diamond Drilling

Surface 2700 m @ \$50.84/m \$137,268

Underground 7373 m @ \$55.55/m \$409,588

Total FAME program \$603,482

Average drilling cost 10,073 m @ \$54.29/m

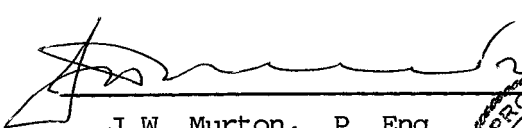
Or 33,048' @ \$16.55/ft.

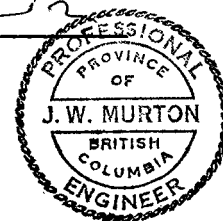

J. W. Murton P. Eng

C E R T I F I C A T I O N

I, J.W. Murton of West Vancouver, British Columbia, do hereby certify that:

- 1) I am a member of the Association of Professional Engineers of the Province of British Columbia, registered in 1972, No. 8324.
- 2) I am a graduate of the University of Manitoba with a B. Sc. in Geology.
- 3) I have been a practising Engineer and Geologist since 1960 in Manitoba, Saskatchewan, British Columbia, Southwestern U.S.A., and Alaska.
- 4) This assessment report addendum dated April 15, 1987 is based on information derived from work completed by myself or under my supervision at the Beaverdell Mine during the period February 15 - March 31, 1987.


J.W. Murton, P. Eng.



Beaverdell, B.C.

April 15, 1987

DIAMOND DRILLING REPORT
FAME PROGRAM - MARCH, 1987

Hole	Location	Co-Ordinates		Bearing	Dip	Collar Elev	Drilled Month	Final Depth	Footage		Mineralization			
		North	East						From	To	Width	Ag	Au	
F 2975	2916 Drift	1725	6698	N 52° E	-25°	2733	245	245	-	-	-	-	-	
F 2976	2916 Drift	1725	6698	N 52° E	-53°	2932	253	253	-	-	-	-	-	
F 2977	2916 Drift	1720	6691	S 46° W	-31°	2933	251	251	67.0	70.0	3.0'	73.17	0.17	
F 2978	2916 Drift	1715	6696	S 3° E	-30°	2932	110	110	-	-	-	-	-	
F 2979	2916 Drift	1716	6698	S 31° E	-28°	2932	104	104	-	-	-	-	-	
Sub Total							963							
F 3109	2910 Drift	1648	5020	S 72° E	-34°	2928	147	258	-	-	-	-	-	
F 3110	2910 Drift	1648	5020	S 72° E	+45°	2935	208	208	149.5	150.5	1.0'	28.35	0.03	
F 3111	2910 Drift	1648	5020	S 72° E	+20°	2934	196	196	146.3	148.0	1.7'	42.38	0.04	
F 3112	2910 Drift	1651	5016	N 17° W	+25°	2934	104	104	13.5	14.5	1.0'	17.19	0.03	
									40.0	41.0	1.0'	18.71	0.03	
									59.0	65.0	6.0'	7.01	0.03	
F 3113	2910 Drift	1650	5014	N 60° W	+30°	2934	155	155	-	-	-	-	-	
F 3114	2901 Drift	1230	4285	S 26° E	0°	2932	156	156	77.0	78.0	1.0'	9.22	0.02	
									86.0	87.5	1.5'	8.76	0.04	
F 3115	2901 Drift	1230	4285	S 26° E	+20°	2933	90	90	5.6	6.6	1.0'	37.85	0.05	
									24.5	55.0	30.5'	20.76	0.02	
F 3116	2901 Drift	1230	4285	S 26° E	+45°	2934	63	63	6.8	7.8	1.0'	43.52	0.08	
									21.8	45.5	23.7'	22.00	0.02	
F 3117	2901 Drift	1230	4285	S 58° E	0°	2932	127	127	29.5	33.0	3.5'	44.05	0.05	
F 3118	2901 Drift	1230	4286	S 74° E	+45°	2934	91	91	21.0	24.0	3.0'	17.76	0.02	
									62.8	65.4	2.6'	183.46	0.24	
									73.2	77.0	3.8'	31.85	0.05	
F 3119	2901 Drift	1230	4284	S 07° E	+35°	2934	76	76	4.0	5.0	1.0'	46.58	0.10	
									39.5	42.6	3.1'	143.08	0.10	
F 3120	2901 Drift	1323	4335	S 19° E	+20°	2933	124	124	-	-	-	-	-	
F 1457	2901 Drift	1323	4335	S 19° E	0°	2932	69	221	185.2	185.7	0.5'	32.36	0.06	
									204.0	205.8	1.8'	23.94	0.04	
Sub Total							1606							
Lower Mine Total							2569							

F 8720	3551 Drift	3372	3082	S 72° W	-40°	3558	66	100	-	-	-	-	-
F 8721	3551 Drift	3375	3095	S 79° E	+50°	3564	200	200	92.0	103.7	11.7'	8.88	0.05
F 8722	3551 Drift	3375	3095	S 79° E	+70°	3565	186	186	94.0	96.0	2.0'	6.49	0.05
F 8723	3551 Drift	3375	3095	S 79° E	+35°	3563	171	171	132.0	143.0	11.0'	5.24	0.02
F 8724	3551 Drift	3375	3095	N 82° E	+50°	3564	129	129	82.5 86.5	84.5 87.2	2.0' 0.7'	3.96 4.16	0.04 0.08
F 8725	3551 Drift	3374	3095	S 62° E	+50°	3564	128	128	-	-	-	-	-
F 8726	3551 Drift	3374	3095	S 62° E	0°	3561	180	180	-	-	-	-	-
F 8727	3551 Drift	3372	3091	S 16° E	0°	3561	197	197	-	-	-	-	-
F 8728	3551 Drift	3372	3091	S 16° E	+20°	3563	110	110	-	-	-	-	-
F 8729	3551 Drift	3372	3091	S 16° E	+45°	3564	70	70	-	-	-	-	-
F 8730	3551 XCut	3410	3102	S 14° W	+70°	3565	140	140	-	-	-	-	-
F 8731	3551 XCut	3411	3105	S 06° E	+82°	3565	140	140	-	-	-	-	-
F 8732	3551 XCut	3417	3100	N 78° W	+65°	3564	160	160	-	-	-	-	-
F 8733	3551 XCut	3385	2940	S 77° W	+70°	3565	90	90	-	-	-	-	-

Upper Mine Total 1967

March 1987 Total 4536

DIAMOND DRILLING REPORT
FAME PROGRAM - February, 1987

Hole	Location	Co-ordinates		Bearing	Dip	Collar Elev	Drilled Month	Final Depth	Footage		Mineralization		
		North	East						From	To	Width	Ag	Au
F 2942	2912 N XCut	1721	6125	N 70° E	-55°	2930	95	95	17.0	18.0	1.0'	15.14	0.18
F 2943	2912 N XCut	1721	6125	N 44° E	-11°	2931	161	161	-	-	-	-	-
F 2944	2912 N X-Cut	1720	6125	N 63° E	-14°	2931	161	161	127.5	128.1	0.6'	8.50	0.20
F 2945	2910 Drift	1602	1433	S 58° E	+26°	2933	246	246	25.0	27.3	2.3'	4.98	0.04
									225.0	226.0	1.0'	135.92	0.04
									235.2	237.0	1.8'	42.43	0.03
F 2946	2910 Drift	1602	1433	S 58° E	+14°	2932	276	276	239.0	239.7	0.7'	46.65	0.03
F 2947	2910 Drift	1602	1433	S 47° E	+25°	2933	247	247	238.0	240.0	2.0'	11.54	0.04
F 2948	2910 Drift	1648	5020	S 47° E	+35°	2934	197	197	50.0	58.0	8.0'	11.34	0.02
									139.0	143.0	4.0'	22.76	0.02
F 2949	2910 Drift	1648	5020	S 47° E	+20°	2933	252	252	-	-	-	-	-
F 2950	2910 Drift	1648	5020	S 72° E	+34°	2934	168	168	Assays awaited				
F 3109	2910 Drift	1648	5020	S 72° E	-34°	2928	111		Assays awaited				
							Sub Total	<u>1,914'</u>					
F 2970	2916 XCut	1882	6700	N 76° E	-22°	2931	250	400	229.8	237.0	7.2'	67.53	0.26
									289.4	291.5	2.1'	2.00	0.32
F 2971	2916 XCut	1882	6700	N 60° E	-22°	2931	390	390	-	-	-	-	-
F 2972	2916 XCut	1882	6700	N 60° E	0°	2933	557	557	77.0	78.2	1.2'	16.48	0.06
									143.5	144.5	1.0'	10.60	0.06
F 2973	2916 XCut	1882	6700	N 85° E	-26°	2931	272	272	Assays awaited				
F 2974	2916 XCut	1882	6700	N 42° E	-28°	2930	121	121	Assays awaited				
							Sub Total	<u>1,590'</u>					
							Lower Mine Total	<u>3,504'</u>					

F 8707	NB 03 XCut	1425	1893	S 06° E	-35°	4235	43	63	7.0	7.3	0.3'	303.38	0.08
									29.5	30.1	0.6'	167.57	0.17
F 8708	NB 03 XCut	1427	1897	S 45° E	0°	4232	74	74	40.0	41.0	1.0'	42.50	0.02
F 8709	NB 03 XCut	1427	1897	S 45° E	-35°	4235	98	98	35.5	36.9	1.3'	22.05	0.03
F 8710	NB 03 XCut	1427	1892	S 54° W	0°	4232	130	130	-	-	-	-	-
F 8711	NB 11 Drift	1503	2272	N 43° W	-10°	4230	170	170	5.0	6.0	1.0'	17.49	0.03
									13.5	16.5	3.0'	23.19	0.03
									101.8	108.0	6.2'	24.42	0.02
F 8712	NB 11 Drift	1503	2272	N 43° W	-23°	4229	109	109	20.7	21.2	0.5'	12.52	0.02
F 8713	NB 11 Drift	1504	2275	N 15° W	-10°	4230	111	111	-	-	-	-	-
F 8714	3551 Drift	3370	3086	S 04° W	+70°	3565	96	96	-	-	-	-	-
F 8715	3551 Drift	3370	3086	S 04° W	+50°	3565	61	61	-	-	-	-	-
F 8716	3551 Drift	3370	3086	S 04° W	+20°	3563	152	152	-	-	-	-	-
F 8717	3551 Drift	3372	3082	S 72° W	+45°	3564	98	98	-	-	-	-	-
F 8718	3551 Drift	3372	3082	S 72° W	+10°	3562	100	100	52.5	55.0	2.5'	9.40	0.16
F 8719	3551 Drift	3372	3082	S 72° W	-20°	3560	81	81	Assays awaited				
F 8720	3551 Drift	3372	3082	S 72° W	-40°	3558	34		Assays awaited				

Upper Mine Sub Total 1,357'

February '87 Total 4,861'

F 2946

2910 DR. +12 1/2°

0-132 DIDRITE SL. ALT., FAULTS @ 20, 21, 26, 48, 52' (ALL 20°), 68' (45°), 105 & 127 (45°), 132 (30°).

132-148 ✓ * F.O.G., LOW X QTZY STRS. SUB-PARALLEL 138-140 1.47 Ag .01 Au / 2.0' 2946-6
TO CORE FROM 138-140 Py Zn SL. Pb
1" QTZ. Py HEM. STR. @ 147 (30° - 1/2 Oz)

148-230 ✓ SL. ALT., SECTIONS MED. ALT. FROM 170-173, 175-177. FAULTS @ 177 (60° STRONG), 187' (60°), 192-193 (60°), 199 (60°)
G.O.G. 199-202, LOW X QTZ Py HEM v/SL. Pb STR. 199.0-199.5, LOW X FAULT 218-220 (20°)
FAULT ZONE 229-230 (70°)

230-246 WALLACE GREY/BROWN, SLIGHTLY BLEACHED.
* QTZY ORE, SECTIONS N.I.S.S. Py Zn Pb @ 239-239.6 (45°), SOME CORE GROUND @ 239
FAULT @ 241 (70°)

246-276 ✓ GREY/BROWN, BLEACHED 257-267
END

COORDS: N 1601.43 E 4935.97
BRG: S 72° 00' E
DIP: +12 1/2°
ELEV: 2926.53 (E.O.H 2988)

F 2947

2910 DR.

+25°

0-44

DIORITE

SL. ALTERED

44-56

✓

PINK FELDSPAR ALTERATION

56-231

✓

SL. ALT., PINK FELD. ALT. 63-72, FAULT ZONE 92-94 (30°), 1' F.O.G. @ 112-113 WITH

1" QTZ STR. SL. P, Pb Zn (60°), FAULTS @ 160' (60°), 163' (45°), 168' (20°)

P.O.G. 168-173 WITH 1/2" QTZ P, HEM. Pb STR. @ 172.5 (70°), FAULTS @ 188' (45°), 207' (30°)

SECTIONS G.O.G. 207-211, 217-218, 221-222.

FAULTS @ 229' (30°), 230' (60°), 231' (20°)

231-247

WALLACE

GREY/BROWN

END

*

QTZY ORE P, Zn SL. Pb (CONTORTED - COULD BE LOW ANGLE) FROM 238-240. FAULT @ 245' (45°)

(E.O.H. 3030)

238-240

11.54 Ag

.04 Au / 2.0'

2947-①

COORDS:

N 1602.05

E 4933.49

BRG:

S 64° 37' E

DIP:

+ 25°

ELEV:

2926.63

(E.O.H. 3031)

1' TO COLLAR

F 2948

2910 DR. +35°

0-5

DIORITE G.O.G.

5-90

SL. ALTERED, SECTIONS F.O.G. @ 9-10, 17-18, 23-29, 31-32, 33-34. FAULT @ 9.5 (45°), SECTION F.O.G. @ 50.5-53

* TWO 1/2" STRS. QTZ Py SL. Zn. V/SL. Pb @ 50-52 21.46 Ag .02 Au / 2.0' 2948-①
50' (90° + 60°), 1/2" STR. SAME @ 51 (80°), 1" STR Py Zn SL. Pb @ 52 1.8' @ "0"

* 1" QTZ STR Py Pb Zn @ 54' 53.8-54.2 34.63 Ag .03 Au / 0.4' 2948-②

* 2" QTZ STR. V/SL. MIN. @ 56', 3" SAME WITH Py Pb Zn @ 58' (45°) 56-58 16.96 Ag .02 Au / 2.0' 2948-③
FAULT @ 58', SECTION F.O.G. 71-72, FAULT @ 72 (30°), BROKEN 83-84 (FAULT?) SECTION F.O.G. 89-90

90-106

✓ SL. ALT. TO COARSE

106-138.5

✓ SL. ALT., SECTION P.O.G. 109-110, BLEACHED 110-111.5 (SILICEOUS), FAULT @ 111.5 (?)

138.5-173

WALLALE * MIXED WITH WEAK BLACK ZONE & QTZY SECT. 139-143 ~~2.86 Ag .02 Au / 4.0'~~ 2948-④
GREY RECCEMENTED FAULT ZONE 138.5-139 FAULT @ 146 (20°)

* WEAK BLACK ZONE WITH QTZY SECTIONS 143-149 2.86 Ag .02 Au / 6.0' 2948-⑤

* SAME 149-153.5 0.47 Ag .01 Au / 4.5' 2948-⑥

- BROWN, SLIGHTLY BLEACHED, SCATTERED 153.5-157.5 0.57 Ag .01 Au / 4.0' 2948-⑦

QTZY STRS. & POOR SULPHIDES. 1" DYKE(?) 153 157.5-162.5 3.20 Ag .02 Au / 5.0' 2948-⑧

1" MIN. QTZ STR. Py Pb Zn @ 161 (60°), FAULT 164.5 (60°) 162.5-168 1.69 Ag .01 Au / 5.5' 2948-⑨

1/2" Py Pb Zn IN QTZ @ 167 (80°), SAME BUT 1" @ 167.5 168-173 3.56 Ag .02 Au / 5.0' 2948-⑩

F 2948

2910 DR.

+35°

CONT'D

FAULT @ 16.9 (10°), POSSIBLY DRILLING
PARALLEL TO STRUCTURE

173-197
END

WALLACE GREY/BROWN, SECTIONS BLEACHED
& SILICEOUS, FAULT @ 18.9 (45°)

COORDS:

N 1644.92 E 5019.58

BRG:

S 43° 56' E

DIP:

+35°

ELEV:

2927.35 (E.O.H. 3040)

2.5' TO COLLAR

F	2949	2910 DR.	+ 20°				
0-16	DIORITE	SL. ALT., SECTIONS P.O.G.					
16-33	✓	F.O.G., FAULT ZONE @ 32 (45°)					
		1/2" QTZ STR. Py Pb Zn @ 26 (60°) 2 STAGE QTZ SAME @ 32.5					
33-63	✓	SL. ALT., FAULT @ 44 (90°), G.O.G. 55-57					
63-69	-	F.O.G., FAULTS 64 & 65 (80°)					
		* QTZ ORE Py Zn @ 67 - 67.6 (70°)	66.5-68	2.21 Ag	.03 Au / 1.5'	2949-	
		1/2" STR. SAME @ 68.5, FAULT 69 (30°)					
69-93	✓	SL. ALT., FAULT ? @ 82 (30°)					
93-96	-	P.O.G.					
96-180	-	SL. ALT., SECTIONS P.O.G. 125-135 WITH 1/4" QTZ. HEM. STRINGERS. STRONG FAULT 145-146 (40°), F.O.G. 143-147, FAULT 164 (60°)					
180-187	WALLACE	GREY/BROWN, FAULTED CONTACT (45°)					
187-196	✓	BLEACHED					
196-220	-	GREY/BLACK, LOST 1' @ 206, BLEACHED 205 TO 210		CO-ORDS:	N 1644.91	E	5019.52
				BRG:	S 44° 04' E		
				DIP:	+ 20°		
				ELEV:	2926.47	(E.O.H. 3013)	

220-252
END

2.5' TO COLLAR

F 2950

2910 DR. +35°

0 - 11 DIORITE FAIR ORE GROUND
 11 - 29 ✓ SL. ALT.
 29 - 50 ✓ F.O.G., 1/2" MIN. QTZ. STR. Py Zn @ 30 (70°)
 FAULT ALSO @ 30 (70°), 3" QTZ, SL Py @ 43
 50 - 103 ✓ SL. ALT., SECTIONS F.O.G. 57-61, 79-80.
 FAULT @ 77 (45°), F.O.G. 81-86, 1/2" QTZ STR.
 // TO CORE @ 85-86 SL. Py HEM., F.O.G. 90-92,
 98-99, 101-102 WITH 1/2" QTZ STR. SL Py HEM. Zn
 103 - 119 ✓ * G.O.G., QTZ POOR ORE Py, As, Pb MIXED W/G.O.G.
 @ 107 - 114 (30°?)
 * QTZ ORE, SL. Py, Zn, Pb @ 114 - 115.4 (30°)
 FAULT @ 119 (60°)
 119 - 168 WALLACE GREY/BROWN, (CONTACT ZONE 119 - 126)
 END FAULT @ 129 (60°)

107 - 114
 ↙
 114 - 115.4

0.45 Ag .01 Au / 7.0' 2950-Ⓐ
 2.06 Ag .04 Au / 1.4' 2950-Ⓑ

COORDS: N 1645.61 E 5020.11
 BRG: S 67° 24' E
 DIP: +35°
 ELEV: 2927.63 (E.O.H 3024)

1' TO COLLAR

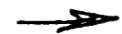
F 2972

2916 XC

0°

0-14	CONTACT ZONE, FAULT @ 6-7'			
14-77	WALLACE GREY, BROKEN LOW X FRACTURES @ 54, 59			
77-78.2	* QTZY POOR ORE, SL Py, AsPy, Zn, NATIVE & V/SL. Pb. (45°)	77 - 78.2	16.48 Ag .06 Au / 1.2'	2972-①
78.2-141	✓ GREY BANDED, SILICEOUS 99-100, 103-104, GRANULAR 116-141			
141-153	✓ * BLEACHED, QTZY ORE 143.6-144.2 - SECTIONS N.S.S. Py Pb Zn AsPy (50°), SCATTERED DISS. Py & STREAKS V/SL. Py Pb	143.5-144.5	10.60 Ag .06 Au / 1.0' <u>SPLIT</u>	2972-②
153-179	✓ GREY GRANULAR			
179-192	✓ GREY			
192-237	✓ GREY BANDED, BROWN SECTIONS, BLEACHED 224'-225', QTZY 231-237			
237-246	✓ GREY GRANULAR			
246-312	✓ GREY BROWN BANDED, SHORT SECTIONS BLEACHED 284-310			
312-432	✓ LITE BROWN BANDED, ^{WITH WHITE BANDS} BROKEN 318-319, LOW X FAULT @ 340, 3" QTZ STR w/PYRRHOTITE @ 361, SECTION GRANULAR 366-374, 1" QTZ STR. Py @ 380, FAULTS WITH GRAPHITE @ 390 (45°), 392 (20°), LOW X FAULT 408-409 1/2 (ALMOST // TO CORE), SECTION GREEN-FINE GRAINED 409-411.			
	* 1" QTZ STR. SL. Py w/WISPS & BLOBS Py AROUND STR. @ 410-410.6	410 - 410.6	0.35 Ag .01 Au / 0.6'	2972-③

CONT'D.



F 2972
CONT'D

2916 XC

0°

(SAME)
-432

WALLACE SECTION BLEACHED LITE GREEN 413-417,
FAULT @ 420 (45°), 1' BLACK WALLACE
WITH DISS. Py + PYRR? @ 423-424.
FAULT @ 425 (70°), BROKEN (LOW & FAULT)
@ 430.

432-530

✓

LIGHT GREEN/GREY BANDED & BLEACHED,
(GENERALLY SILICIFIED WITH WHITE
BANDING THRUOUT), DK. GREY w/DISS.
Py 435-437, MED. STRONG FAULT @
439.5 (50°), FLT @ 444.5 (45°), 1/2" QTZ
STR. v/SL. Py @ 445
VERY LOW & BANDING THRUOUT (20°),
FAULT @ 500' (20°). FREQUENCY OF WHITE
BANDS BEGINS TO DECREASE @ 500'.
SCATTERED Py BLEBS & BANDS LAST 200'
FAULT (BROKEN) 526-528 (20°-45°)

530-557

✓

GREY/BROWN BANDED (20°)

END

COORDS: N 1881.34 E 6699.18

BRG: N 59° 09' E

DIP: 0°

ELEV: 2934.73

2.5' TO COLLAR

F 2973

2916 XC. - 23°

0-16		CONTACT ZONE, SECTIONS ORE GROUND. 0.5' QTZ ORE @ 2' (50°), FAULTS 7' (30°), 9, 10, 11, 12, + 13 (ALL 60°)			
16-37		WALLACE BROWN BANDED (GRADUAL CHANGE) BANDING PARALLEL TO CORE			
37-47	✓	GRANULAR			
47-105	✓	GREY TO BLACK, 1" QTZ STR. 1/SL. Py + Zn(?) @ 60 (45°), SECTION GRANULAR 63-67.5			
	*	3" QTZ STR. SL. Py, Zn HEM. @ 67.5 (45°) FAULT @ 76, LOST 4' @ 76 (72-76) SECTIONS SILICEOUS + APLITIC @ 75, 85-92. SCATTERED SLIGHT Py IN QTZ, FAULT 80 (45°)	67.5-68	2.80 Ag	.08 Au / 0.5' 2973-①
105-112	✓	SL. BLEACHED, FAULT @ 112 (20°)			
	*	QTZ VEIN SL. Py, Zn HEM @ 110-110.8 (45°) (LOOKS SAME AS EARLIER STRINGER)	110-110.8	0.33 Ag	.03 Au / 0.8' 2973-②
112-143	✓	GREY/BLACK, CORE BROKEN 119-129 PROBABLE FAULTING, STRONG FAULT @ 120 (30°) WITH FRAGMENT OF QTZ VEIN CAUGHT IN FAULT (45° MUD)			
143-203	✓	GREY/BROWN, SECTIONS GRANULAR @ 148- 151, 162-164, 166-171, 176-188, 192-194			
203-210	✓	* BLEACHED, 3" QTZ STR. Py Zn @ 204 (60°), SLIGHTLY PYRITIC NEXT 6", FAULT 209.5 (30°)	203.5-210	0.34 Ag	.01 Au / 6.5' 2973-③
210-217		CONTACT ZONE, LITE GREEN (EPIDOTE) GRANULAR			
217-241.5		DIORITE SL. TO MED. ALTERATION			
CONT'D	→				→

F 2973
CONT'D

2916 XC - 23°

241.5-248.6	DIORITE * F.O.G., QTZ. ORE Py Zn SL Pb @ 242.5 TO 242.5-244	0.82 Ag	.08 Au / 1.5'	2973-④
	* 244 (45°), LAST 6" HAS "BLACK ORE BROWN" 244 - 247	0.05 Ag	.01 Au / 3.0'	2973-⑤
	AS IN END OF 2911 DRIFT.			
	* 6" QTZ. ORE @ 247-247.5 Py Zn SL Pb (40° 247 - 247.5	1.75 Ag	.09 Au / 0.5'	2973-⑥
248.6-261	✓ SL. ALT., FAULT @ 250 (30°)			
261-272	✓ HIGHLY ALTERED & BLEACHED (LITE BROWN)			
END				

COORDS: N 1880.78 E 6699.74

BRG: N 81° 34' E

DIP: -23°

ELEV: 2933.53

2' TO COLLAR

F 2974

2916 XC

- 28°

0-13 WALLACE GREY/BLACK, FAULT ZONE 13-18 (45°)

13-20 DIORITE SL. ALT.

20-23 WALLACE BROWN, SILICEOUS, FAULT @ 23'

* QTZ ORE N.S.S. Py Pb Zn @ 22.5-23 22.5-23

2.91 Ag .05 Au / 0.5' 2974-①

23-63 DIORITE SL. ALT., FAULTS @ 19, 20, 21, 22 (ALL 60°)
28 TO 29 (10°), FAULT ZONE 55-57 (10°-20°)

63-106 ✓ SL. ALT., SECTION F.O.G. 78-82.

* 2" QTZ VEIN Py As Py SL. Zn @ 79' (50°) 78.8-79.6

0.44 Ag .04 Au / 0.8' 2974-②

F.O.G. 85-86.5, 91-92 WITH 1" BARREN

QTZ STR., FAULT ZONE 98-106 SUB-

PARALLEL TO CORE

106-121 WALLACE BROWN/BLACK, LOW X SHEARING

END

SILICEOUS. 108-111, LOW X FAULT ZONE

114-121 (30°), DIORITE SECTIONS IN FAULT.

LOST HOLE DUE TO FAULTING @ 121'

COORDS: N 1881.28 E 6698.16

BRG: N 40° 17' E

DIP: - 28°

ELEV: 2933.56

3' TO COLLAR

MARCH 1951

F 2975

2916 DRIFT - 25°

0-69 WALLACE GREY/BLACK, SECTIONS BLEACHED @ 16-18 WITH 3" QTZ STR. SL. Py (70°). BLEACHED 32-33, 45-46, 50-51, 60-61

69-106 - BLEACHED, LITE GREY/BROWN, LOW χ FAULT ZONE 81-89 (5°-10°), BROKEN WITH SERIES OF FAULTS TO 100' (30°-45°)

106-111 - GREY/BROWN

111-124 CONTACT ZONE, FAULT @ 124' (20°)

124-157 DIORITE SL. TO MED. ALTERED, 2" QTZ. STR, SL Py @ 126 (90°), P.O.G. 151-153, FAULT @ 157 (45°)

157-165 - MED. ALT. & BLEACHED

165-183 - SL. TO MED. ALT., FAULT @ 176 (30°)

183-199 - G.O.G., 6" QTZ. STR. v/SL. Py Zn (1/2%) @ 184-184.5, 4" SAME @ 188

* 3" QTZ STR. SL. Py Zn @ 193 (45°)

* 7" QTZ STR. SL. Py Zn As Py @ 196. - 196.7

199-223 - SL. ALT., 1' PINK FELDSPAR 209-210

223-233 - HIGHLY ALT. & BLEACHED, SECTIONS SILICEOUS & BRECCIATED WITH RED HEMATITE FILLED FRACTURES, NEARLY SOLID RED HEMATITE 231-233. FAULTS 231 & 232 (45°), 233 (60°)

233-245 - SL. TO MED. ALT., FAULT @ 238. N.S.S. STR.

END * QTZ Py Pb Zn @ 238-238.2 (40°)

FAULT ZONE 241-242.

COORDS:	N 1725.27	E 6698.39
BRG:	N 52° 18' E	
DIP:	- 25°	
ELEV:	2933.03	

1' TO COLLAR

193-194	0.25 Ag	.03 Au / 1.0'	2975-①
196-197	0.27 Ag	.03 Au / 1.0'	2975-②
238-238.2	1.28 Ag	.12 Au / 0.2'	2975-③

NOTE: HOLE CAVED - STARTING @ 80'

F	2976	2916 DR. -53°				
D-66	WALLACE	BLACK, SECTIONS BLEACHED @ 13-15 WITH 4" QTZ STR. Py As Py (?) @ (80°) SILICEOUS + BLEACHING 32-36. (45°), SCATTERED BLOBS + STREAKS Py.	14-14.5	0.17 Ag	.03 Au / 0.5'	2976-①
66-77.5	DIORITE	* QTZY + FAULTED 64-66 SL. ALT., FAULTS @ 70(30°), 73.5 (45°), 75(60°), 77.5 (45°)	64-66	1.78	Ag .02 Au / 2.0'	2976-②
77.5-86	✓	MED. ALT., SECTIONS HIGHLY ALT. + BLEACHED				
86-155	✓	SL. ALT., SECTIONS MEDIUM.				
		* 3" QTZ STR. IN G.O.S. @ 96(80°) Py/Pb/Zn SECTIONS HIGHLY ALTERED + BLEACHED @ 115-118. FAULT 116-117 (?) HEAVY BLACK CHLORITIC ALTERATION 131-141. HIGHLY ALTERED + BLEACHED + SILICEOUS 144-145 (75°) AND @ 150-152. LOW & FAULT @ 155 (10°)	96-96.3	2.81 Ag	.03 Au / 0.3'	2976-③
155-252	✓	SL. ALT. TO COARSE, FAULT 196-197 (20°)	CO-ORDS:	N 1725.27	E 6698.39	
252-253	✓	WHITE APLITE	BRG:	N 52° 18' E		
END			DIP:	- 53°		
			ELEV:	2932.03		
				1' TO COLLAR		

F 2977

2916 DR. - 31°

CO-ORDS:	N 1720.03 E 6691.59
BRG:	S 46° 39' W
DIP:	- 31°
ELEV:	2933.43

0-66	WALLACE	GREY/BLACK, BLEACHED 1/2" QTZ P ₁ V/SL. Zn STR. @ 9 (80°) RANDOM STRS. & VEINLETS (SL. P ₁) FROM 9-20, BROKEN @ 18, FAULTS 39-41 (30°), 47-48 (45°?), BROKEN 49-50, 54-55.			
66-70	✓ ⊗	FAULT 64-66 (20-30°), ORE GROUND 64-67 BLEACHED. QTZY ORE IN BLEACHED & CONTORTED WALLACE, P ₁ Pb Zn, SECTIONS S.S. FROM 67-68 (40°) AND FROM 68.8-70 w/NATIVE	64-67 67-70	3.01 Ag .03 Au / 3.0' 73.17 Ag .17 Au / 3.0'	2977-① 2977-②
70-75	✓ ⊗	BLEACHED, MIXED WITH WEAK BBE, SCATTERED OCCASSIONAL SULPHIDE STRS & VEINLETS, SECTIONS GREEN DIORITIC ORE GROUND.	70-75	0.40 Ag .02 Au / 5.0'	2977-③
75-106.5	DIORITE	F.O.G., SCATTERED BLEBS & STRS P ₁ SL. Zn 1" QTZ STR. SL. P ₁ Zn @ 85 & 92 (@ 80°) 1" " " " P ₁ Pb Zn @ 98 (60°), SAME @ 100 FAULTS @ 98 1/2 (70°), 100 (45°)			
106.5-109	✓	* LOW & QTZY ZONE P ₁ Zn @ 102-103, 104-106 SL. ALT., FAULTS @ 108 (60°), 109 (45°), FAULT @ 109 HAS GREY/BLACK RECEMENTED GOUGE	102-106	0.36 Ag .02 Au / 4.0'	2977-④
109-119	✓	SL. TO MED. ALTERED, SCATTERED QTZ STRS WITH EPIDOTE & HEMATITE. FAULT @ 119 (20°)			
119-132	✓	HIGHLY ALTERED & BLEACHED - FINE GRAINED & SILICEOUS			
132-251	✓ *	SL. ALT., SECTIONS EPIDOTE ALTERATION SECTIONS G.O.G., 228-230, 231-233. 3" SL MIN QTZ TO P. CHLORITE @ 232 (20°)	231.8-232.6	4.62 Ag .02 Au / 0.8'	2977-⑤

3' TO COLLAR



END

F 2978

2916 DR. -30°

0-10

WALLACE

GREY/BLACK, BLEACHED SECTIONS

10-33

✓

BLEACHED, SECTIONS SILICEOUS,

FAULT @ 15 (40°), 16 (70°)

*

QTZ + V/SL. P₄ @ 16-

16-17.5

1.26 Ag .02 Au / 1.5'

2978-6

33-55

✓

GREY/BLACK, SECTIONS BLEACHED

FAULT ZONE 52-55 (45°)

55-60

✓

SL. ALT., FAULTS @ 58 (45°), 60 + 61 + 62 +

63 (ALL 45°)

60-80

✓

*

P.O.G., 1" QTZ STRS. P₄, Z_n @ 67, 69.5, 70,

66.5-73

0.68 Ag .02 Au / 6.5'

2978-6

71, 73 (ALL 70°), FAULT @ 78 (30°)

80-110

✓

SL. ALT. FAULTS @ 105-106 (50°), 109 (70°)

END

CO-ORDS:

N 1715.22 E 6696.57

BRG:

S 3° 13' E

DIP:

-30°

ELEV:

2932.31

F 2979

2916 DR. - 28°

1987

0-68

WALLACE

BLACK, SECTIONS BLEACHED, FAULT @ 11 (90°), POSSIBLE WEAK B.B.Z(?) @ 19-21. FAULT(?) @ 31 (60°), 3' CORE LOST @ 32. FAULTING 45 TO 49 (20° TO 30°) WEAK B.B.Z(?) w/SL. Zn + QTZ FROM 60-60.5. FAULT @ 63 (50°), GREY/BLUE RELEMENTED FAULT ZONE 67-68 (65°)

68-104
END

DIORITE

SL. ALTERED. FAULT 69-71 (45°)

CO-ORDS: N 1716.08 E 6698.00
BRG: S 31° 45' E
DIP: - 28°
ELEV: 2932.48

- 34° MARCH
1987

F3109 2910 DR

0-27	DIORITE	G.O.G. QTZ + SL MIN Py 7.5-9 (45°), SAME 10.5-12 (20°), 13.5-15 (30°), 15.5-17 WITH SL. Pb Zn	7.5-17	180 Ag	.01 Au / 9.5'	3109-①
27-58	-	SL. ALT. FAULT @ 43' (45°), F.O.G. 46-49				
58-65	✓	G.O.G., FAULT 61 (20°)				
65-112	✓	SL. ALT. F.O.G. @ 69-70, FAULT 96' (20°) F.O.G. 104-108 DUE TO 1/2" QTZ HEM. STR. @ 107 (20°), F.O.G. 109-112				
112-115	DYKE?	FINE GRAINED (LOOKS LIKE WALLACE) 70° FAULT BOTH ENDS.				
115-143	DIORITE	SL. ALT.				
143-161	-	F.O.G., QTZ + MIN. Py SL. Zn As Py @ 145-148 (45°)	145-148	0.22 Ag	.02 Au / 3.0'	3109-②
	-	F.O.G., FAULTS 148 (45°), 149 (60°) QTZ + SL. MIN. SECTIONS Py Zn @ 151-153, 154-154.5, 156-157.5	148-151	0.19 Ag	.01 Au / 3.0'	3109-③
161-166		FAULT ZONE (45°) 2' CORE LOST	151-157.5	0.43 Ag	.01 Au / 6.5'	3109-④
166-223	-	SL. ALT. FAULT ZONE 178-180 (70°), FAULT 184 (60°), 191 (60°), SECT. A.G.G. 184-191, FAULTS 214 (60°), 219 (60°) QTZ + MIN. Py HEM. 219-220.5 (30°)				
223-228	-	F.O.G.				
228-233	-	SL. ALT. FAULT 233 (?)				
233-249	-	F.O.G., 1/2" N.S.S. STR. Zn Py @ 235' (45°)				
249-258	-	SL. ALT., SECTIONS F.O.G.				
	END					

(BROKEN BIT IN BOTTOM OF HOLE)

COORDS: N 1645.75 E 5019.84
 BRG: S 67° 10' E
 DIP: - 34°
 ELEV: 2923.70
 2' TO COLLAR

-45°

F3110

2910 DR

0-19	DIORITE G.O.G.				
	LOW \times QTZ VEIN @ 8.8-10 SL. Py, Zn, As, Ag,	8.8-10	1.04 Ag	.01 Au / 11.2'	3110-①
	FAULT @ 15 (45°)				
19-53	✓ SL. ALT. SECTIONS F.O.G. @ 29				
	- 31, 33-34. FAULT @ 53 (45°)				
53-58	✓ G.O.G. 1/2" QTZ STR. Py, Zn @ 55 (10)				
58-69	✓ SL. ALT. SECTION F.O.G. 62-64				
69-140	- F.O.G. LOW \times MIN QTZ VEIN @	70-72	0.51 Ag	.01 Au / 2.0'	3110-②
	70-72' (20°-30°) + FROM 76-78	72-84	0.55 Ag	.01 Au / 12.0'	3110-③
	SCATTERED QTZ STRS. THRU-OUT				
	(60°) SL. Py, Zn, FAULTS 94 (45°),				
	104 (20°). QTZ STRS SL Py, Zn	105.8-108	0.29 Ag	.01 Au / 2.2'	3110-④
	@ 105.8-106.4 (30°), SAME				
	WITH ASPy @ 107-108 (45°)				
	QTZ STRS. @ 112, 1' FINE				
	GRAINED ANDESITE (?) @				
	115-116 (COULD BE WALLACE)				
	STRONG FAULT 116 (40°), BARREN				
	QTZ STRS. THRU-OUT				
	1" QTZ STR. Py, Zn @ 121 (80°)	121-124	0.25 Ag	.01 Au / 3.0'	3110-⑤
	4" QTZ STR. 1/2 SL. Py, Zn ASPy @				
	137.1-137.4 (45°) (100% MATERIAL)				
	STRONG FAULT @ 140 (3" MUD)				
140-146.5	✓ SL. ALT.				

CONT'D NEXT PAGE

F3110 CONT'D

2910 DR.

146.5-159 DIORITE G.O.G., TWO QTZ STRS
 1" & 2" Py, Pb, Zn HEM, NATIVE
 @ 149.5 - 150.5 (45°-60°).
 2' CORE LOST 154-156.
 FAULT @ 159 (45°)

159-208 - SL. ALT. SECTIONS COARSE.
 END
 FAULT ZONE 160-181 (10°)
 FAULTS 181 (45°), 184 (?), 185 (30°)

149.5 - 150.5 ~~28.35~~ ~~103~~ ~~100~~ ~~100~~ ~~3110~~ ⑤

COORDS: N 1645.78 E 5019.83

BRG: S 69° 41' E

DIP: - 46°

ELEV: 2923.09 (EOM 2773)

2' TO COLLAR

F3111 2910 DR. +20°

0-12 DIORITE P.O.G., SCATT. QTZ STRS (45°)

12-40 ✓ SL. ALT., SECTIONS F.O.G. @ 26-28, 35-36, 38-39

40-120 ✓ F.O.G., OCCASSIONAL 1/2" QTZ STR 30° TO CORE. 1/2" QTZ Py Zn STR. @ 57 (80°), SCATTERED 1/2" QTZ STRS. FROM 60-66 v/SL Py. LOW X QTZ STR. SUB-PARALLEL TO CORE FROM 83-94, SL Py & As Py. PINK ORTHOCLASE FELDSP. @ 107-110

120-133 - MED. ALT., SECTIONS G.O.G. @ 122-129, FAULT @ 123 (70°) 2 LOW X QTZ STRS. SL Py Zn @ 124

133-146.3 - G.O.G., SCATTERED QTZ STRS Py Zn As Py @ 138-142 (30°-45°) ORE GROUND

146.3-153 QTZY ORE, Py Pb Zn HEM. (30°-40°) SCATTERED QTZY STRS. SL Py Zn TO 153 (30°) IN G.O.G.

153-174 WALLACE - GREY, SHARP CONTACT - NO FLT. SECTIONS BLEACHED. SCATTERED STRS + DISS. Py Zn SL Pb THRU-OUT. FLT. 174 (45°)

174-184 CONTACT ZONE, (DIORITIC) STRONG FAULT ZONE 178-184 (45°?) IN BLEACHED WALLACE

184-196 WALLACE BLACK AREA 2 @ 193

END

CO-ORDS: N 1645.53 E 5020.36

BRG: S 69° 39' E

DIP: +20°

ELEV: 2927.16 (EOH 2994)

2' TO COLLAR

83-94 0.65 Ag .01 Au / 11.0' 3111-①

138-142 0.46 Ag .01 Au / 4.0' 3111-②

142-146.3 0.28 Ag 4.01 Au / 4.3' 3111-③

148-153 0.51 Ag .01 Au / 5.0' 3111-⑤

153-157 0.19 Ag .02 Au / 4.0' 3111-⑥

157-167 0.15 Ag .01 Au / 10.0' 3111-⑦

	F3112	2910 DR. +25°	@	Ag	Au/WIDTH	SAMPLE #
0-23	DIORITE, F.O.G., 1" N.S.S. STR PyPbZn					
12		@ 6' (60°), 2" STR. PyZn				
4		@ 14' (45°), 2" BARREN QTZ VEIN @ 21 (45°)				
23-58	SL. ALT., FAULT @ 38 (50°)					
	1" F.O.G. WITH 2" S.S. PyZn					
	SL. Pb + NATIVE @ 40-41 (40°)					
	F.O.G. 43-47					
58-65.5	G.O.G., 1" S.S. STR. PyZnPb @					
	59 (40°), 2" STRS. 1/3 SL Py					
	@ 60, 61, 64, 65. FAULT @ 65 1/2					
12	65.5-97	SL. ALT., F.O.G. 76-77, 85-96				
	97-104 WALLACE MIXED W/ CONTACT ZONE					
	END @ 97 (NO FAULT)					

~~15-14.5~~ 17.79 .03/1.0' 3112-①

~~40-41~~ 18.71 .03/1.0' 3112-②

59-65 7.01 .03/6.0' 3112-③

COORDS: N 1651.03 E 5014.82
 BRG: N 10° 44' W
 DIP: +25°
 ELEV: 2927.19 (EOM 2971)
 Z TO COLLAR

13
14
15
174
184

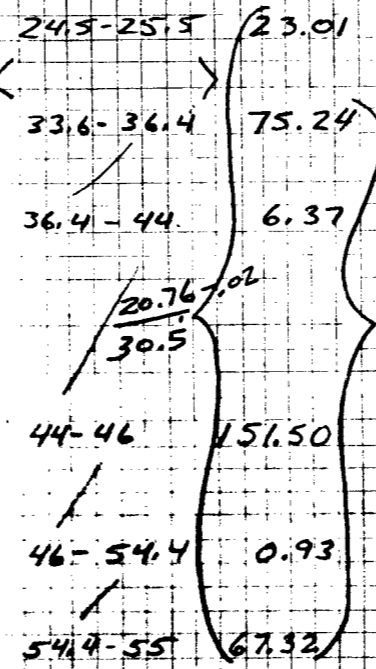
		F3113	2910 DR.	+33°	@	Ag	Area/WIDTH	SAMPLE #
0	0-16	DIORITE	SL. ALT. SECTIONS	F.O.G.				
12			@ 0-1, 6-7					
	16-33	-	SL. ALT., FAULTS @ 30(45°), 33(30°)					
4	33-37	-	P.O.G.					
	37-59	-	SL. ALT., SECT. P.O.G. 48-50					
			FAULTS @ 45 + 46 (45°), 53(20°)					
			1/4" STR. P ₁ P ₂ Z _n ON FAULT @ 50.5					
	59-67	-	P.O.G., SCATTERED 1/4" QTZ					
			STRS. WITH P ₁ Z _n @ 59(80°),					
			60(45°), 63(45°), FAULT @ 64(40°)					
	67-108	-	SL. ALT. SECTIONS MEDIUM,					
12			FAULTS @ 76(40°), 84 + 85(60°)					
			104(30°), 106(45°), F.O.G. 81-85,					
			78-99					
13	108-137	-	F.O.G., SECTIONS MED. ALT.					
			FAULT @ 130'(30°), 1/2" HEM					
			STR. @ 136(20°)					
14	137-155	-	SL. TO MED. ALTERED					
			END.					
15								
174								
184								

CO-ORDS: N 1649.59 E 5013.31
 BRG: N 72° 04' W
 DIPA +33°
 ELEV: 2928.28 (EOM 3013)
 1' TO COLLAR

	F3114	2901 DR	@	Ag	Au / WIDTH	#
0-3	DIORITE	SL. ALTERED.				
11	3-9	BLEACHED ORE GROUND SCATTERED QTZ STRS. UP TO 2" NARROW VEINLETS SULPHIDES Py Zn HEM (70°)	3.5-6	3.26	.02 / 2.5'	3114-①
9-14	✓	SL. ALT.				
14-95	✓	BLEACHED ORE GROUND, MIN. QTZ STRS P, Zn HEM FROM 14-14.7 (70°), 15.6-16, 18.5-18.7, 22.5-22.7 (ALL 70°), 28.4- 28.6, 43-43.3 (80° WITH SL Pb), 1/2" @ 46.5, 1" STRS @ 52, 54, 55, 56 2" STR @ 58. FAULTS @ 45 (70°), 61 (30°) QTZ ORE @ 77-78 Zn Py SL Pb @ (80°), SCATTERED QTZ STRS. & VEINLETS FROM 78-86 (80°).	14-18.7	2.79	.01 / 4.7'	3114-②
14		QTZ ORE 81-86.6, STRS. CONTINUE TO 87.5	43-56	2.24	.02 / 13'	3114-③
13		G.O.B.	77-78	9.22	.02 / 11.0'	3114-④
14		SL. TO MED. ALT., SECT. G.O.B. 101 -103, FAULTS @ 118 & 125 (45°), 136 (50°). FINE GRAINED GREY BLACK ANDESITE DYKE 130-135 (45° CONTACTS FAULTED), 1" QTZ Py HEM. STR. @ 143 (60°)	78-86	1.47	.01 / 8.0'	3114-⑤
15	95-96	✓	86-87.5	8.76	.04 / 11.5'	3114-⑥
17	96-144	✓	(CO-ORDS: N 1232.07 E 4285.97 BGA: S 24° 24' E DIP: 0° ELEV: 2924.09 (EDM 2924))			
18	144-156	✓	SL. ALT.			

144-156
END

	F3115	2901 DR. ⁺²⁰ @	Ag	Au / WIDTH	#
0-5	DIORITE	MED. ALT.			
5-48	-	BLEACHED ORE GROUND	5.6-6.6	37.85	.05 / 1.0' \square 3115-①
		GOOD ORE 5.6-6.6 (20°) Zn Py SL. Pb.			
		QTZ STRS. MIN. w/ Zn & Py @ 14(1"), 15(3"), 15.5(1"), 16(3"), 25-25.5 (ALL 90°)	14-16.3	1.68	.02 / 2.3' 3115-②
		QTZY ORE - SECTIONS N.2.S. Py Zn SL. Pb @ 33.6 - 34.6 AND 36 - 36.4 (70°)	24.5-25.5	23.01	.03 / 1.0' \square 3115-③
		SCATTERED SULPHIDE VEINLETS & STRINGERS 36.4-39.4	33.6-36.4	75.24	.04 / 2.8' \square 3115-④
		BROKEN GROUND 40-43 (FAULT?) PEBBLES & FRAGMENTS	36.4-44	6.37	.03 / 7.6' \square 3115-⑤
		QTZY GOOD ORE - SECTIONS S.S. Py Zn SL. Pb @ 44-44.7 AND 45.4 - 46 (80°)	44-46	151.50	.08 / 2.0' \square 3115-⑥ SPLIT
		F.O.B. MIN QTZ STRS. Py HEM SL. Zn - 2" @ 53', 3" QTZY	46-54.4	0.93	.01 / 8.4' 3115-⑦
		GOOD ORE Py Pb Zn @ 54.7 (80°) SL. NATIVE ON FRACTURE	54.4-55	67.32	.06 / 0.6' \square 3115-⑧
55-90	-	SL. ALT. SECTIONS F.O.B. 63- 64, 67-70, 73-74. FAULT @ 68 (80°)			



28.5
21.4'

CO-ORDS: N 1232.36 E 4285.86
 BRG: S 24° 18' E
 DIP: +20°
 ELEV: 2925.67 (EOM 2956)

F 3116	2901 DR.	+44°	@	Ag	AN/WIDTH	#
0-5	DIORITE SL. ALT., FAULT @ 5 (45°)					
5-14	G.O.G., FLT @ 6.8		6.8-7.8	43.52	.08 / 1.0'	3116-1A
	QTZ ORE Py Zn SL. Pb 6.8-7.8		} 3116-1A			
	1" QTZ STR SL. Py Zn @ 13.6 (80°)					
14-19	SL. ALT.					
19-26.5	G.O.G. 3" N.S.S. Py Zn V/SL. Pb @ 22 (80°), QTZ ORE BETWEEN FAULTS 22.5-23.5 (20°)		21.8-24	75.25	.09 / 2.2'	3116-①
26.5-31	SL. ALT.		22-02 23.7	} 32.28		
31-39	MED. TO HIGHLY ALT + BLEACH		39-40.5		.04 / 1.5'	3116-②
39-46	BLEACHED ORE GROUND TWO 1" QTZ + SULPHIDE STRS. Py Pb Zn @ 39+40 (90°)					
46-63	GOOD ORE Py Zn SL. Pb @ 40.7-41.5 (50°). GOOD ORE Py Pb Zn @ 43.8-44.2, 44.7-45.4		40.5-45.5	59.96	.06 / 5.0'	3116-③
46-63	SL. TO MED. ALT			53.57 6.9	.06	

CO-ORDS: N 1233.53 E 4285.35
 BRG: S 24° 27' E
 DIP: +44°
 ELEV: 2926.81 (EAM 2971)

15
17
18

END

F	3117	2901 DR.	°	@	Ag	AN / WIDTH	#
0-7	DIORITE	SL. ALT.					
7-14	✓	BLEACHED ORE GROUND 1' GROUND @ 13					
		QTZ POOR ORE 10.2-11 Py HEM. SL. Zn (60°)		10.2-11	2.04	.02 / 0.8'	3117-①
14-21	✓	SL. ALT.					
21-33	-	BLEACHED ORE GROUND. BARREN QTZ VEIN 25.5-27.5 QTZ ORE Py Pb Zn 29.5- 30 (45°), FAULT @ 31 (30°), SAME POOR ORE 31-32 (20°) SCATT. QTZ 1", Zn STRS. (1/4") UP TO 33.		29.5-33	44.05	.05 / 3.5'	3117-②
33-82.5	-	SL. ALT., SECTIONS MEDIUM. HIGHLY ALT & BLEACHED 62-64 DUE TO FAULTING (40°) FINE GRAINED BLACK ANDESITE 74-76, FLT 82 1/2 (50°)					
82.5-85.5	-	BLEACHED F.O.G., 1/4" Py Zn STR. @ 82.5 (80°), SAME @ 84° QTZ. POOR ORE 84.5-85.5 (30°), 1" QTZ. Py SL Zn (?) STR. @ 80.5 (30°)		82.5-85.5	1.87	.01 / 3.0'	3117-③
85.5-107	-	MED. ALT., SECTIONS F.O.G. G.O.G. 103-107					
107-127	✓	SL. ALT., GROUND 5' @ 121-126					
	END						

CO-ORDS: N 1233.76 E 4286.91
 BEG: S 51° 59' E
 DIP: 0°
 GLET: 2924.13 EOH

	F 3118	2901 DR.	+45°	@	Ag	Au / WIDTH	#
0-7	-	DIORITE SL. ALT.					
7-9	-	F.O.G. 1/2" POOR Py HEM. STR. @ 9(50°)					
9-20	-	SL. ALT.					
20-44	-	G.O.G., QTZY GOOD ORE Py Zn HEM. SL. Pb @ 21-21.6 (45°) AND @ 23-23.8 (50°) FLT.(?) @ 22.5 (45°), SLIGHT BLEACHING 25-30 1" POOR ATZ Py HEM Zn STRS. @ 27(70°), 33(30°), 37(30°), 42(30°)		21-24	17.76	.02 / 3.0'	3118-①
44-60	-	SL. ALT., P.O.G. 55-57					
60-75	-	BLEACHED ORE GROUND. QTZY GOOD ORE Py Pb Zn @ 63-65.2 (45°), FAULTING 68-69, FAULT @ 72 (20°)		62.8-65.4	183.46	-.24 / 2.6'	3118-② SPLIT
75-77.5	-	QTZY ORE 73.2-74.6 Py Zn SL. ALT. G.O.G. SCATTERED 1/4" - 1/2" Py Pb Zn HEM. STRS (60°)		73.2-74.6	71.62	.06 / 1.4'	3118-③
77.5-91	-	SL. ALT.		74.6-77	8.65	.05 / 2.4'	3118-④
END						31.85-.05	

CO-ORDS: N 1235.17 E 4284.27
 BRG: S 70° 29' E
 DIP: +45°
 ELEV: 2927.02 (EOM 2991)

	F3119		2901 PR	+34° !	@	Ag	Au/WIDTH	#
0-2	DIORITE	BLEACHED ORE GROUND						
2-8	-	P.O.G., 1' GOOD ORE Py Pb Zn			4-5	46.58	.10/11.0'	3119-①
		@ 4-5 (70°)						
8-13.5	-	SL. ALT.						
13.5-26	-	G.O.G. QTZY & MIN. Py @ 15-16			15-16	0.81	.01/11.0'	3119-②
		QTZY POOR ORE 20-20.5			20-20.6	1.98	.02/0.6'	3119-③
26-36	-	SL. ALT.						
36-48	-	SL. BLEACHED G.O.G.						
		EXCELLENT ORE Py Pb Zn RUBY:			39.5-42.6	143.08	.10/3.1'	3119-④
		@ 39.5 - 40.5 (60°)						
		LOW & MIN. STRS. Py Pb Zn @						
		40.5 - 41.5 QTZY GOOD ORE @						
		41.5-42.6. SCATTERED 1/8" Py						
		HEM. STRS. 43-48.						
48-76	-	SL. ALT., SECTIONS MED ALT						
	END							

CO-ORDS: N 123196 E 4284.66
 BRG: S 4° 00' E
 DIP: +34°
 ELEV: 2926.80 (EON 2969)

#	1457	2901 DR.	+1°	@	Ag	AN/WIDTH	#
	<p>OLD HOLE DEEPENED - FOOTAGES SHOWN HAVE BEEN CORRECTED TO SHOW TRUE DEPTH. WATCH ORIGINAL CO-ORDS OF COLLAR OF HOLE. (WAS DEEPENED FROM A DIFFERENT COLLAR)</p>						
152-154.9	DIORITE - F.O.G., 4" QTZ STR.						
		Py SL, Zn + Pb @ 154.5 - 154.9		154.5-154.9	2.84	.02 / 0.4'	1457-①
154.9-178	BLEACHED ORE GROUND FAULT @ 158 (40°)			154.9-161	0.95	.01 / 6.1'	1457-②
	1" STRS. Py, Zn HEM. @ 160, 161, 171 (70°), 7" QTZ Py SL. Pb + Zn, HEM @ 175 - 175.6			175-177.5	0.51	.01 / 2.5'	1457-③
	1" SAME @ 177.5						
178-185	SL. ALT.						
185-186	P.O.G. WELL MIN. QTZ STR. Py Pb Zn @ 185.2 - 185.8 (70°)			185.2-185.7	32.36	.06 / 0.5'	1457-④
186-195.5	SL. ALT., FLT. @ 195.5						
195.5-218.5	B.O.G. SCATTERED 1/4" BARREN QTZ STRS. 90° TO CORE @ 196-198. QTZ ORE Py, Zn SL. Pb + HEM. @ 204 - 205, 205.6 - 205.8			204-205.8	23.94	.04 / 1.8'	1457-⑤
	1" S.S. STR @ 205 (70°)			205.8-210.8	1.08	.02 / 5.0'	1457-⑥
	1" MIN. QTZ STRS @ 206.5 & 207.5 (@ 90°), STRS. TO 210.5						

CONT'D

CONT'D →

#	1457	CONT'D
✓		1.3' QTZY ORE Py AsPy V/SL. Pb Zn @ 210.8 FLT @ 218.5 (45°)
	218.5 - 220.5	DIKE - GREY ANDESITIC, FINE GRAINED NON-PORPH. FAULT @ 220.5 (90°)
	220.5 - 221	MED. ALT. DIORITE
	<u>END</u>	

@	Ag	Au / WIDTH	#
210.8 - 212.1	3.00	.04 / 1.3'	

CO-ORDS: N 1368.54 E 4321.20
 BRG: S 18° 47' E
 DIP: +1°
 ELEV: 2924.23 (EON 2928)

	F3120	2901 DR.	+25°
0-3	MISSING.		
3-32	DIORITE	SL. ALT.	
32-35	✓	G.O.G.	
35-53.5	✓	SL. ALT., G.O.G. 47-48	
53.5-70	✓	BLEACHED ORE GROUND.	
		SCATT. MIN. P, Pb, Zn .	
		QTZ STRS. - 1" @ 54 & 55 (80°)	
		3" GOOD ORE @ 58 (40°), 1/2"	
		@ 61 & 61.5 (80°), 4" @ 65 (75°)	
70-85	✓	SL. ALT.	
85-91	✓	BLEACHED ORE GROUND	
		NO STRINGERS, LOST 1' @ 85-86	
91-121	✓	MED. ALT., BLEACHED 94.5-	
		95.0, 99-101. 1/2" SL. MIN.	
		STR. @ 100.5 (45°)	
121-124	✓	VERY POOR ORE GROUND.	
	END		

LAST HOLE FAME 86/87

58 ASSAYS
FAME 86/87

53.8-58.2 3.52 - .01 / 4.4' 3120-①
58.2-65.2 1.54 - .02 / 7.0' 3120-②

CO-ORDS: N 1327.42 E 4335.68
BRG: S 19° 35' E
DIP: +25°
ELEV: 2925.49 (EOM 2978)
1' TO COLLAR

F 8711	N.B. 11 DR. -10°				
0-77	DIDRITE	SLIGHTLY ALTERED, 1' G.O.G. @ 5'-6'	5-6	17.49 Ag .03 Au / 11.0'	8711-①
		* WITH 2" QTZ STR. SL. Py Zn AsPy (60°) FAULT @ 9' (40°)			
		1' G.O.G. @ 10.5-11.5 AND @ 13.5-14.5			
		* WITH 4" QTZ STR. Py Zn SL. Pb NATIVE(?)	13.5-16.5	23.19 Ag .03 Au / 3.0'	8711-②
		FAULT @ 14.5 (45°), 1' G.O.G. 15.5-16.5			
		WITH 3" QTZ STR. Py Zn NATIVE (45°)			
		2' F.O.G. @ 24-26', 1' G.O.G. 41-42,			
		FAULT @ 41.5 (45°), F.O.G. 66-69, FAULTS @			
		67 & 68 (30°), QTZY & SL. MIN. Py Zn @			
		67-67.5 (45°), 6" F.O.G. 72.5-73			
77-	-	F.O.G., FAULTS @ 79 & 80 (60°) 2' GROUND - PROBABLE FAULT @ 84.			
		* QTZY & SL. MIN Py Zn IN ORE GROUND (45°)	86-88.6	2.82 Ag .02 Au / 2.6'	8711-③
		FROM 86-88.6, STRONG FAULT @ 92 (45°)			
		SILICEOUS 93-100, SCATTERED SL. Py HEM.			
		FAULTS @ 95 & 97 (45°)			
100-108.5	-	* F.O.G., 1/2" QTZ STR. Py Zn @ 102' (45°)	101.8-104.8	8.51 Ag .01 Au / 3.0'	8711-④
		* 3" MIN. STR. Py Zn Pb NATIVE @ 105 (45°)	104.8-108	39.34 Ag .02 Au / 3.2'	8711-⑤
		1" STR. Py Pb Zn @ 107.8 (50°), FAULT 108.5			
108.5-170	-	SL. ALT., FAULTS 109', 114', 119', LOST 2' @ 127			
B.T.		FAULTS 137 (30°), 138 (45°), GROUND 1' @ 159'			
		BROKE THRU @ 170'			
			COORDS: N 1504.92 E 2275.16		
			BEARING: N 43° 50' W		
			DIP: -10°		
			ELEVATION: 4231.10		

F 8712

N.B. 11 DR. - 23°

0-109

DIORITE

SL. ALT., F.O.G. 5'-6', 10-12', 20-22' WITH

END

*

2" QTZ Py Pb Zn STR. @ 21'

20.7-21.2

12.52 Ag .02 Au / 0.5'

8712-①

FAULT @ 52' (20°), FAULT ZONE 59-60 (60°)

SECTION GOOD ORE GROUND 68-71, 82-83

2' GROUND @ 103'

(KOH,
4187)

COORDS:

N 1504.92 E 2275.16

BRG:

N 43° 50' W

DIP:

- 23°

ELEV:

4230.10

F 8713

N. B. 11 DR. -10°

0-111
END

DIORITE

SK. ALT., G.O.G. 4-5 WITH 1" QTZ R_y
Pb Zn STR. (75°), F.O.G. 9-11, FAULT @ 17' (30°)
GROUND 2' @ 18, SECTIONS FAIR ORE GROUND
@ 51-53, 64-67. STRONG FAULTS 51 & 51.5 (70°)
BROKEN 59-62, 1/2" QTZ R_y STR. @ 56' (40°)
G.O.G. 72-73. FAULTS 78' (40°), 83' (30°), 84' (20°)
85' (20-30°), 89' (30°)

COORDS: N 1505.19 E 2277.09

BRG: N 14° 45' W

DIP: -10°

ELEV: 4231.40

F 8714

3551 DR

0-34 DIORITE

SL. TO MED. ALI., (ALMOST P.O.G.)

FAULT @ 6' (45°)

39-46 ✓

F.O.G., FAULT @ 40' (10°), GREY RECEMENTED.

FAULT ZONE 40-41 (45°)

* 0.5' QTZ OR P, Zn @ 43-44 (60°)

43-44

0.44 Ag

.04 Au/1.0'

8714-①

46-50 ✓

SL. TO MED. ALTERED

50-58 ✓

* F.O.G., QTZ POOR ORE SL. P, Zn 53-57

53-57

0.08 Ag

.04 Au/4.0'

8714-②

FAULT @ 58 (60°)

58-80 ✓

SL. TO MED. ALT., FAULT @ 64' (30°),

70' (50°)

80-76 ✓

SL. ALT.

END

COORDS:

N

E

BRG:

DIP:

ELEV:

F 8715

3551 DR.

0-29 DIDRITE MED. ALT.

29-50.5 ✓ * F.O.G., FAULT @ 30(45°), QTZ. POOR

ORE SL. Py Zn @ 37-39(80°)

37-39

1.36 Ag

.02 Au/2.0'

8715-①

* SCATTERED QTZ. STRS. & SL. SULPHIDES Py Zn

39-48.5

0.25 Ag

.01 Au/9.5'

8715-②

@ 39-48.5(45°)

* QTZ & POOR ORE - v/FEW SULPHIDES 48 1/2-50 1/2

48.5-50.5

0.21 Ag

.01 Au/2.0'

8715-③

50.5-61

✓

MED. ALTERATION

END

COORDS: N

E

BRG:

DIP:

ELEV:

F 8716

3551 DR.

0-33	DIORITE	MED. ALT., FAULTS 14(20°), 18(60°), 33(60°)
33-38	✓	F.O.G., 1" SL. MIN. QTZ STR. P ₁ @ 35(35°) FAULTS @ 37 & 38 (30°)
38-56	✓	MED. ALT., SECTIONS F.O.G., FAULTS @ 42(30° MED. STRONG), 48?(70°), 50(60°)
56-152	✓	SL. ALT., SECTION COARSE FROM 60 ON,
END		FAULT @ 78(45°), STRONG FAULT 141-142(45°)

COORDS: N E

BRG:

DIP:

ELEV:

F 8717

3551 DR.

0-23 DIORITE MEDIUM ALTERED TO FAIR ORE GROUND

FAULT @ 12 (60°), 18 (45°)

23-61 - SL. TO MED. ALT., FAULT 61 (5°)

61-98 - FAIR TO GOOD ORE GROUND, BLACK TO

END

DARK GREEN ALTERATION (NOT TYPICAL ORE GROUND) FAULTS 65 (?), 73 (40°), 75 (?)

1/4" QTZ STR. SL. P, Zn Pb @ 68' (40°)

PINK FELDSPAR ALTERATION 78-82, SECTIONS

MED. ALT. 82'-98'

COORDS:

N

E

BRG:

DIP:

ELEV:

F 8718

3551 DR.

0-85 DIORITE

FAIR TO "BLACK" ORE GROUND, FAULTS 20 (30°)
30 (30°)

* QTZY GOOD ORE, SECTIONS S.S. 53-54.5 (45°) 52.5-55 9.40 Ag

.16 Au/2.5' 8718-①

* G.O.G. QTZY & MIN THRU-OUT, FAULTS 56, 57 (40°) 55 - 63 0.80 Ag

.02 Au/8.0' 8718-②

59 (20°), 63 (45°)

* 1 FOOT QTZY ORE P, 2n SL.Pb @ 63-64 (LOW X) 63 - 69 4.31 Ag

.05 Au/6.0' 8718-③

MIN. ORE GROUND THRU-OUT, 1.5' QTZY ORE

@ 67-68.5, STRNG FAULTS @ 68 & 69

* MIN. ORE GROUND 69 - 74 0.82 Ag

.02 Au/5.0' 8718-④

FAULTS 71 (80°), 72 (20°), 75 (30°), 83 (45°)

83-93

/

SL. TO MED. ALT, SECTIONS BLACK ORE GROUND

93-100

F.O.G. TO G.O.G., FAULT 97 (45°)

END

* SILICIFIED WITH SL. P, 96-98 96-98 0.12 Ag

<.01 Au/2.0' 8718-⑤

COORDS: N E

BRG:

DIP:

ELEV:

MARCH 1967

F 8719

3551 DR

0-4 DIORITE MED. ALT.

4-75 ✓ G.O.G., DK. GREEN/BLACK, SCATTERED QTZY SECTIONS WITH SL. Py, FAULTS @ 29 (60°?), 29.5 (45°), 34.5 (20°)

* QTZY & MINERALIZED - CHIEFLY Py, SL. Pb Zn @ 35.5 - 37.5 LOW \angle (10°), FAULT @ 37.5 (10°)

33-40.5

0.43 Ag .03 Au/7.5'

8719-①

* SAME MIN. @ 39.5 - 40.5 AND 42-43 FAULT ZONE 58-63 (10° - 30°), 1' CORE LOST @ 62'

40.5-47

0.04 Ag <.01 Au/6.5'

8719-②

QTZY & MIN. Py 63.5-64, FAULT @ 67 (20°)

* ORE GROUND

64-69.5

0.23 Ag .01 Au/5.5'

8719-③

* QTZY ORE Py SL. Zn @ 69.5 - 72.5 (45°?) FAULT @ 69.5

69.5-72.5

0.50 Ag .02 Au/3.0'

8719-④

75-81
END

✓ MED. ALT.

COORDS:

N

E

BRG:

DIP:

ELEV:

F 8720

3551 DR.

0-33

DIORITE

G.O.G., DK. GREEN/BLACK, SECTIONS
MED. ALT., 1/2" QTZ. STR. P₂Zn @ 16 (20°)
FAULTS @ 32 + 33 (30°)

33-75

-

MED. ALT., FAULTS 35-36 (20°), 44-45 (20°)
FAULT ZONE 71-74 (45°)

-

MIXED

74 TO 75 IS GREY FINE GRAINED MATRIX
DYKE ? OR RELEMENTED FAULT ZONE
WITH DISS. P₁, FRAGMENTS OF ALTERED DID.
AND USUAL QUARTZ PHENOCRYSTS, ANDESITIC
MATRIX, CONTACTS 45°

75-85

-

G.O.G., GREEN/BLACK, QTZY 75-80

85-100
END

-

MED. ALTERED

CO-ORDS:

N

E

BRG:

DIP:

ELEV:

F 8721

3551 DR.

+50°

0-40 DIORITE MED. ALT., FAULT 23-24 (20°), SHORT SECTIONS BLACK ORE GROUND

40-46 ✓ FAIR ORE GROUND.

46-46.5 BARREN QTZ. VEIN (60°)

46.5-54 ✓ MED. ALT., FAULT @ 53 (60°)

54-61 ✓ G.O.B., GREEN/BLACK, v/sl. DISS. P₁, FAULT @ 61 (30°)

61-81 ✓ MED. ALT., SECTIONS ORE GROUND, FAULT @ 74 (45°)

81-89 ✓ GOOD ORE GROUND, GREEN BLACK, QTZY SECTIONS w/sl. P₁,
 ✓ 3" QTZ VEIN, SL. P₁ @ 85.5 (70°)
 1" " " P₁ Zn @ 86.5 (80°)

89-91 ✓ SL. TO MED. ALT.

91-106 ✓ * GOOD ORE GROUND, GREEN/BLACK, SCATT. QTZY ORE, SECTIONS N.S.S. P₁ Zn SL. Pb * NATIVE 92-92.5, 92.8-93, 94-94.6, 95-95.8. FAULT @ 95.8 (45°) (70°)

* ORE GROUND, TWO-1" QTZ VEINS SL. P₁ Zn 101+102 95.8-103

* QTZY ORE P₁ Pb Zn NATIVE @ 103-103.7 (70°) 103-103.7

* SCATTERED 1/2" QTZ STRS. P₁ Zn @ 105, 105.5 (50°) 103.7-106

106-121 ✓ MED. ALT., STRONG FAULT @ 115 TO 117 (20°)
 FAULT @ 121 (45°)

121-200 ✓ SL. ALT., FAULT @ 168 (40°)

CO-ORDS:	N	E
BZG:		
DIP:		
ELEV:		

81-89	0.80 Ag	.02 Au / 8.0	8721-①
92-95.8	17.58 Ag	.06 Au / 3.8' 3.8'	8721-②
95.8-103	1.61 Ag	.03 Au / 7.2'	8721-③
103-103.7	56.45 Ag	.17 Au / 0.75'	8721-④
103.7-106	1.02 Ag	.02 Au / 2.3'	8721-⑤

END

F 8722

3551 DR

0-7 DIORITE

MED. ALT. TO BLACK ORE GROUND, FLTS 6, 7 ^(45°)

7-94 ✓

MED. ALT., FAULT ZONE 10-13 (40°),
6" BARREN QTZ @ 53' (45°) (IN FAULT
ZONE), FLT. @ 57 (45°), PINK FELDSPAR
@ 62-67. STRONG FAULT ZONE 66.5-70 (20°)
AND @ 72 (60°), FAULTS @ 80 (20°), 85 (20°),
91 (20°), 92 (60°), 93 (20° + 45°), 94 (?)
2" QTZ STR. SL. Py @ 89 (80°) - BETWEEN
FAULTS

94-95

* QTZY ORE Py Zn SL. Pb @ 94-95
FAULTING 97-100 ✓

94-96

6.49 Ag. 05 Am/20

8722-C

95-104 ✓

G.O.G., SL. QTZY Py @ 95-96, 1" N.S.S. Py Pb Zn
@ 95.5 (80°), FAULTING 97-101 (30°)

104-186
END

SL. ALT., FAULTS @ 121 (45°), 129 (20°) 182 (20°)

CO-ORDS:

N

E

BRG:

DIP:

ELEV:

F 8723

3551 DR.

+35

0-25 DIORITE MED. ALT. TO BLACK ORE GROUND.
FAULTS @ 7 (60°), 20 (30°)

25-124 ✓ MED. ALT., BROKEN (FAULT?) 43-44.
STRONG FAULT @ 54 (30°), FLT. ZONE 68-84
(20°), GROUND 2' @ 79. FLTS @ 86, 87, 88 (20°),
118 (60°)

124-132 ✓ P.O.G., BLACK SECTIONS, FLT @ 132 (50°)

132-144 ✓ * F.O.G., SECTIONS QTZ + SL. MIN Py (45°) 132-143
THRU-OUT. 5" QTZ STR. SL. Py @ 140 (60°)
STRONG FAULT 143-144

144-152 ✓ P.O.G., SERIES OF FAULTS 145-152 (40°)
2" QTZ + MIN. Py @ 147 (BETWEEN FAULTS

152-171 ✓ SL. ALT., FAULT @ 162 (30°)

END

5.24 Ag .02 Au / 11.0'

8723-C

CO-ORDS: N

E

BRG:

DIP:

ELEV:

F 8724

3551 DR.

0-5 DIORITE? BLACK ORE GROUND - HAS APPEARANCE OF BRECCIA, ROUNDED & SUB-ANGULAR QTZ FRAGMENTS.

5-13 ✓ BLACK ORE GROUND, SECTION BRECCIATED MATERIAL FROM 11-13, FAULT @ 13 (45°)

13-60 ✓ MED. ALT., SECTIONS BLACK O.G., FAULTS @ 30 & 31 (45°), 34 (45°), 52 (30°), 59 (45°). 3" QTZ STR. 1/SL. P, HEM. @ 59.5 (45°)

60-78 - MED. ALT., FAULT 77-78 (45°)

78-87.5 - * G.O.G., QTZ POOR ORE^{P, Zn} 82.5-84.5 MIXED WITH G.O.G., 2" S.S. P, Pb Zn @ 84.5 (50°) FAULT (?) @ 85', 86.5 (45°)

* G.O.G. 84.5-86.5

* 0.7' QTZ ORE P, Zn 1/SL. Pb (70°) 86.5-87.2

87.5-129 ✓ SL. ALT., P.O.G. 114-119, STRONG FAULT 119 (48), FAULT @ 129, POSSIBLE 2" ORE GROUND @ END OF HOLE.

82.5-84.5	3.96 Ag	.04 Au / 2.0'	8724-①
84.5-86.5	0.18 Ag	<.01 Au / 2.0'	8724-②
86.5-87.2	4.16 Ag	.08 Au / 0.7'	8724-③

CO-ORDS: N E

BRG:

DIP:

ELEV:

F

8725

3551 DR.

0-95

DIORITE

MED. ALT. TO POOR BLACK ORE GROUND.

4" BARREN QTZ VEIN @ 15', FAULT 17 (10°)

SL. QTZY. G.O.G. 36.5 - 39.5 DUE TO FAULT

@ 38 (60°), FAULT @ 56 (80°)

P.O.G. (SILICEOUS) FROM 56-58 (45°)

FAULTS @ 94 (45°), 95 (45° STRONG)

95-128

✓

SL. ALT., FAULT W/BLEACHING @ 101 (50°)

END

FAULT @ 123 (45°)

CO-ORDS:

N

E

BRG:

DIP:

ELEV:

F 8726

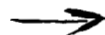
3551 DR.

⊗

THRU OUT THIS HOLE IS GRANODIORITE
WITH FRAGMENTAL, BRECCIATED TEXTURE

0-16	DIORITE	BLACK ORE GROUND. STRONG FAULTS @ 10, 12 (45°), FLT. ZONE 14-15 (45°), SL. ALT.
16-35	✓	FLTS 16, 25, 26, 27, 31-34 (ALL 45°)
35-40	✓	SL. ALT., SECTIONS BLACK ORE GROUND.
40-43		PINK FELDSPAR ALTERATION (APLITE?)
43-46	-	MED. ALT. TO BLACK ORE GROUND. BROKEN - FAULTING 43-46 (10°)
46-61	✓	SL. ALT.
61-63	DYKE (?)	LITE GREEN/GREY FINE GRAINED ANDES. MATRIX WITH PHENOCRYSTS & FRAGS. QTZ + QTZ-DIORITE, (RECEMENTED BRECCIA?) 30° CONTACTS.
63-84	DIORITE	SL. ALT., FAULTS @ 70 (30°), 79 (70°), 84 (?)
84-88	MIXED	- CONTORTED MIXED ZONE OF DYKE (?) & GRANODIORITE FRAGMENTS. FAULTING 50° THRU-OUT.
88-136	DIO.	SL. ALTERED. FAULTS @ 100 (70°), 127-128 (10°) 136 (20°)
136-148	MIXED	CONTORTED MIXED ZONE OF DYKE-LIKE MATERIAL, MIXED W/ GRANODIORITE FRAG. FLTS. @ 146 (80°), 148 (45°)

CONT'D



F 8726

CONT'D

3551 DR.

148-150

DYKE

GREY ANDESITIC MATRIX w/QTZ
PHENOCRYSTS & SMALL GRANODIORITE
FRAGMENTS. FAULT @ 150 (20°)

150-162

MIXED

BRECCIATED GRANODIORITE & GREY
NOTE: DYKE-LIKE MATRIX, SECTIONS WEAK
DISS. PY THRUOUT ALL MIXED ZONES.
4" GREY PORPHYRITIC DYKE @ 156 (SAME
AS @ 150)

162-165 1/2

DYKE

BLACK TO GREY, PHENOS OF QTZ +
GRANODIORITE, DISS. PY THRUOUT. FLT 165.5

162-165.5

0.12 Ag .01 An / 3.5'

8726 (A)

165 1/2 - 180

GRAND.

SL. ALT.

END

CO-ORDS:

N

E

BRG:

DIP:

ELEV:

F	8727	3551 DR.			
	0-7	DIORITE	F.O.G.		
	7-35	✓	SL. ALT., FAULT ZONE 18-24 (45°), FLTS @ 27 + 28		
	35-42	DYKE	GREY PORPH., PHENOS + GRANO. FAULTING IN DYKE (60°), FAULT @ 42 (70°)		
	42-64.5	DIORITE	SL. TO MED. ALT. FAULTS 56-58 (45°), 59-64.5 (45°)		
	64.5-68.5	DYKE	GREY PORPH. WITH QTZ + PHENO GRANULES FAULT @ 68.5 (45°)		
	68.5-79	MIXED	ZONE, GREY ANDESITIC MATRIX, CONTORTED GRANODIORITE FRAGMENTS. DISS. Py THRO-OUT FAULT @ 79 (40°)	74-79	0.14 Ag <.01 Au/5.0'
	79-94.6	DIORITE	SL. ALT., SECTIONS MED., FAULTS @ 93-93.5 (80° + 20°), 94.5 (40°)		
	94.6-95	DYKE	GREY ANDESITIC - MIXED ZONE FAULT @ 95 (45°)		
	95-96.8	DIO.	QTZ ORE Py SL. Pb Zn, SL. CHALCO. FINE-GRAINED REDDISH GALENA.	95-96.8	1.66 Ag .07 Au/1.8'
	96.8-98	✓	F.O.G., STRONG FAULT @ 98 (75°)		
	98-128	✓	SL. ALT., SECTIONS COARSE, FAULTS 116-118 (100°), 127-128 (20°)		
	128-135	✓	MED. ALT., 1" QTZ SL. Py STR. IN F.O.G. @ 134.7 - 135	CO-ORDS: N E	
	135-197	✓	SL. ALT., FAULTS 142-144 (10°), 145 (45°), 147 (30°), 159 (30°), 160 (60°), 171 (30°), 195 (?), 197 (?)	BRG:	
	END			DIP:	
				ELEV:	

8727-①

8727-②

F8728

3551 DR

0-5 DIDRITE F.O.G.
 5-42 ✓ SL. ALT., SECTIONS MED. ALT. TO F.O.G.
 FAULTS @ 21 + 27 (20°)
 42-51 ✓ * F.O.G., FAULT (?) @ 42 (50°), SL. MIN 1/8" STRS 45-49
 SL. Py Pb Zn STARTING @ 45, ALSO SILICEOUS
 SECTIONS. (60° CORE ANGLE), FAULT ZONE
 49-51
 51-63 ✓ MED. ALT. TO P.O.G.
 63-110 SL. ALT., FAULTS @ 78(20°), 107(30°),
 END 110(70°)

0.16 Ag 2.01 Au / 4.0'

8728

CO-ORDS: N E
 BRG:
 DIP:
 ELEV:

F8729

3551 DR.

0-36 DIORITE V. POOR ORE GROUND - SECTIONS MED. ALT.
 FAULTS 0-1, 4(10°), 7(45°), SECTIONS
 BLACK ORE GROUND @ 19-20, 23-28, FAULT
 DYKE → @ 28(20°), 1" GREY PORPH. DYKE BETWEEN
 FAULTS @ 29 (30° FAULTS)

36-49.5 DIORITE G.O.G., SECTIONS FAIR. QTZY + MIN Py
 v/sl. Zn @ 36.5-36.8 (LESS THAN 1oz,
 SL. QTZY w/v/sl. Py 43-44 + 47-49 (SAME))

49.5-70 - SL. ALTERED, SHORT SECTIONS MEDIUM.

END

CO-ORDS: N E

BRG:

DIP:

ELEV:

F 8730

3551 XC

0-37	DIORITE	SL. ALT., P.O.G. ON FAULT @ 11-12 (80°) FAULT ZONE 30-33 (20°)
37-42	MIXED	BLACK MIXED ZONE, GREY ANDESITIC MATRIX, FAULT @ 41.5 (45°), 3" GREY SL. PORPHYRITIC <u>DIKE</u> @ 41.5 BETWEEN FAULTS
42-61	DIORITE	MED. ALT. TO SLIGHT DARK DISCOLORATION
61-84	-	SL. ALT. FAULTS @ 77, 79 (45°)
84-101	-	P.O.G.
101-140	-	SL. ALT. FAULTS @ 120 (40°), 135 (60°)

END

F8731

3551 XC.

0-23	DIORITE	COARSE, BROKEN 0-9
23-77	-	SL. ALT. SOFT w/FAULTING 29-37' FLTS. @ 39 & 48 (45°), 70 (60°)
77-80	-	COARSE, PINK FELDSPAR ALT. @ 78-79
80-124	-	SL. ALT., SECTIONS MEDIUM 85-87, 102-112, 120-122. FAULT N/DRAW @ 123
124-140	-	COARSE, SECTIONS SL. ALTERED.

END

F8732

3551 XC.

0-23	DIORITE	COARSE, SECTIONS SL. ALT
23-43	-	SL. ALT. SECTIONS HIGHLY ALT 23-24, 34-38, 1" BARREN QTZ @ 38
43-77	-	HIGHLY ALTERED, SHORT SECTIONS P.O.G., FAULTS @ 67(40°); 78(45°)
77-102	-	COARSE, SHORT SECTIONS SL. ALTERED @ 80-82, 96-99, 100-101 FAULTS 79(60°), 101(45°)
102-124	-	SL. ALTERED, BROKEN 109-112 P.O.G. 119-121
124-160	-	SL. ALT. TO COARSE, FAULTS @ 126(45°) 132(45°), 154-155(?)
<u>END</u>		

F8733

3551 XC.

0-10	DIORITE	SL. ALT., PINK FELDSPAR ALT. 8'-9'
10-18	-	MED. ALT., SHORT SECTIONS VERY POOR ORE GROUND.
18-47	-	SL. ALT., FAULTS @ 21(60°), 28(45°) 39(60°) LOST 2' CORE @ 43-45.
47-69	✓	SL. ALT. TO COARSE, STRONG FAULT @ 58(45°), SECTIONS FELDSPAR ALT. @ 51-52, 64-66.
69-90	✓	SL. ALTERED, FAULT @ 78(60°), 87(90°)

END



Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S) <i>Drilling</i>	TOTAL COST
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AUTHOR(S) *J. W. Murton* SIGNATURE(S)

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED *15 April / 87* YEAR OF WORK *1987*

PROPERTY NAME(S) *Beaverdelde Mine (formerly Highland Bell Mine)*

COMMODITIES PRESENT *Ag, Pb, Zn, Au, Cd*

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN *82 E SW - 30, 39, 40, 67, 69, 133, 145*

MINING DIVISION *Greenwood* NTS *82 E 6 E*

LATITUDE *49° 25'* LONGITUDE *119° 04'*

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property (Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)):

- Idaho (L2362) Bell (L2343) Highland Lass (L2341)*
- Idaho 1 (L3960s) Beaver (L2342)*

OWNER(S)
(1) *Teck Corporation* (2)

MAILING ADDRESS

OPERATOR(S) (that is, Company paying for the work)
(1) *Teck Corporation* (2)

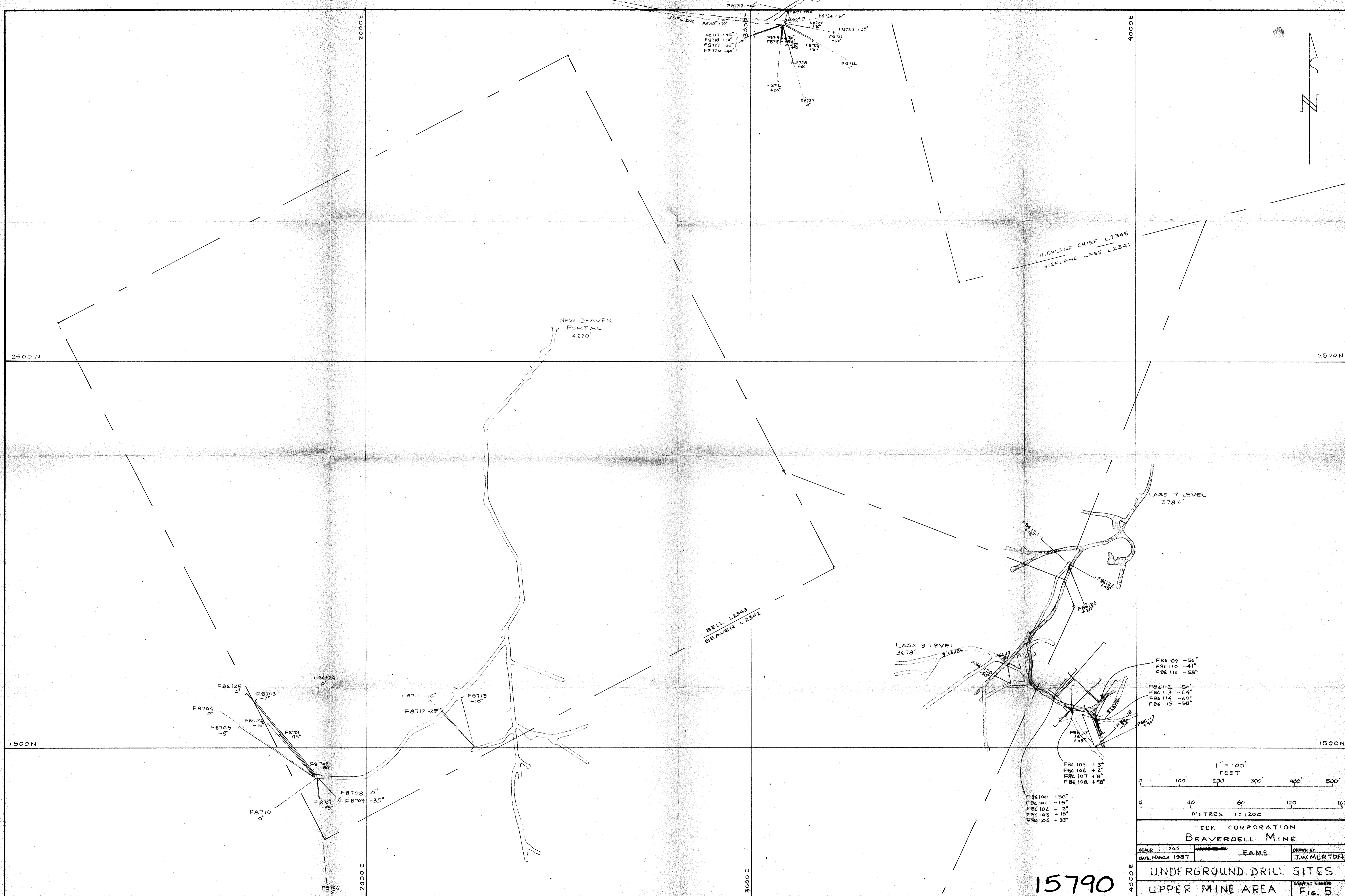
MAILING ADDRESS

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):
Silver-bearing veins striking northeast and east occupy northeasterly structural zone of a large body of Cretaceous quartz diorite. The quartz veins vary from 15 cm to 2 m in width, averaging about 30 cm. The veins and mineralization are offset by severe faulting.

REFERENCES TO PREVIOUS WORK *A.R. 15704*

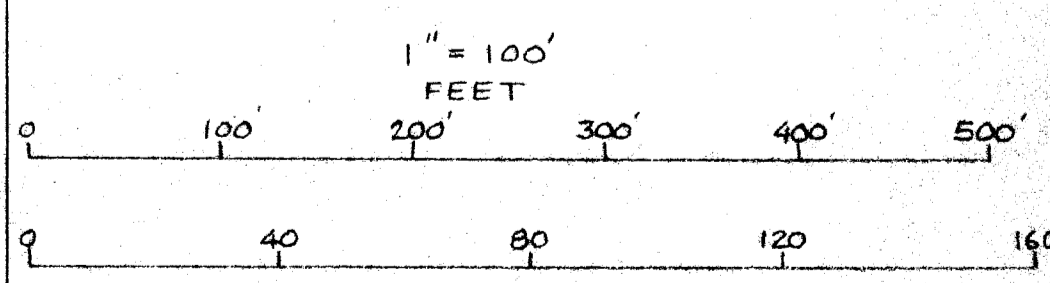
TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area) Ground Photo GEOPHYSICAL (line-kilometres) Ground Magnetic Electromagnetic Induced Polarization Radiometric Seismic Other Airborne GEOCHEMICAL (number of samples analysed for) Soil Silt Rock Other DRILLING (total metres; number of holes, size) ✓ Core <i>DIAD 426.0 m, 4.6 holes, EX</i> Non-core ✓ RELATED TECHNICAL <i>Sampling/assaying 129, Ag, Au</i> Petrographic Mineralogic Metallurgic PROSPECTING (scale, area) PREPARATORY/PHYSICAL Legal surveys (scale, area) Topographic (scale, area) Photogrammetric (scale, area) Line/grid (kilometres) Road, local access (kilometres) Trench (metres) Underground (metres)		<i>see front.</i>	
			TOTAL COST ... <i>757.00</i>

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report) ... <i>757.00</i> Value of work approved Value claimed (from statement) Value credited to PAC account Value debited to PAC account Accepted <i>EX</i> Date	Rept. No. <i>15790</i>			<i>The cost is low and represents an adjustment only to the main drilling program in AR# 15704</i> Information Class <i>(3)</i>



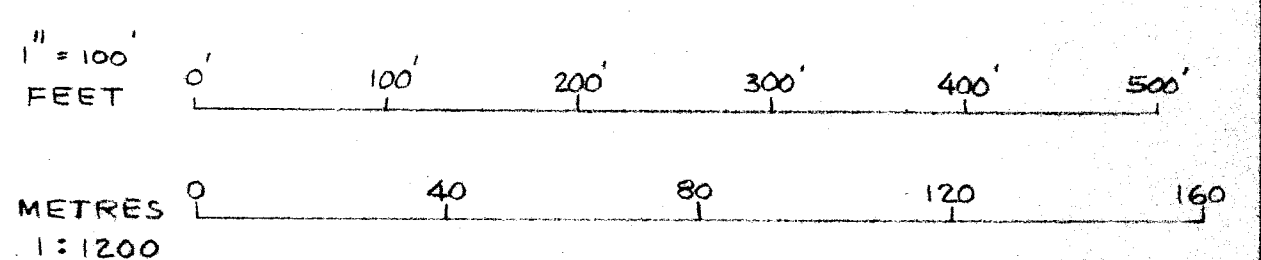
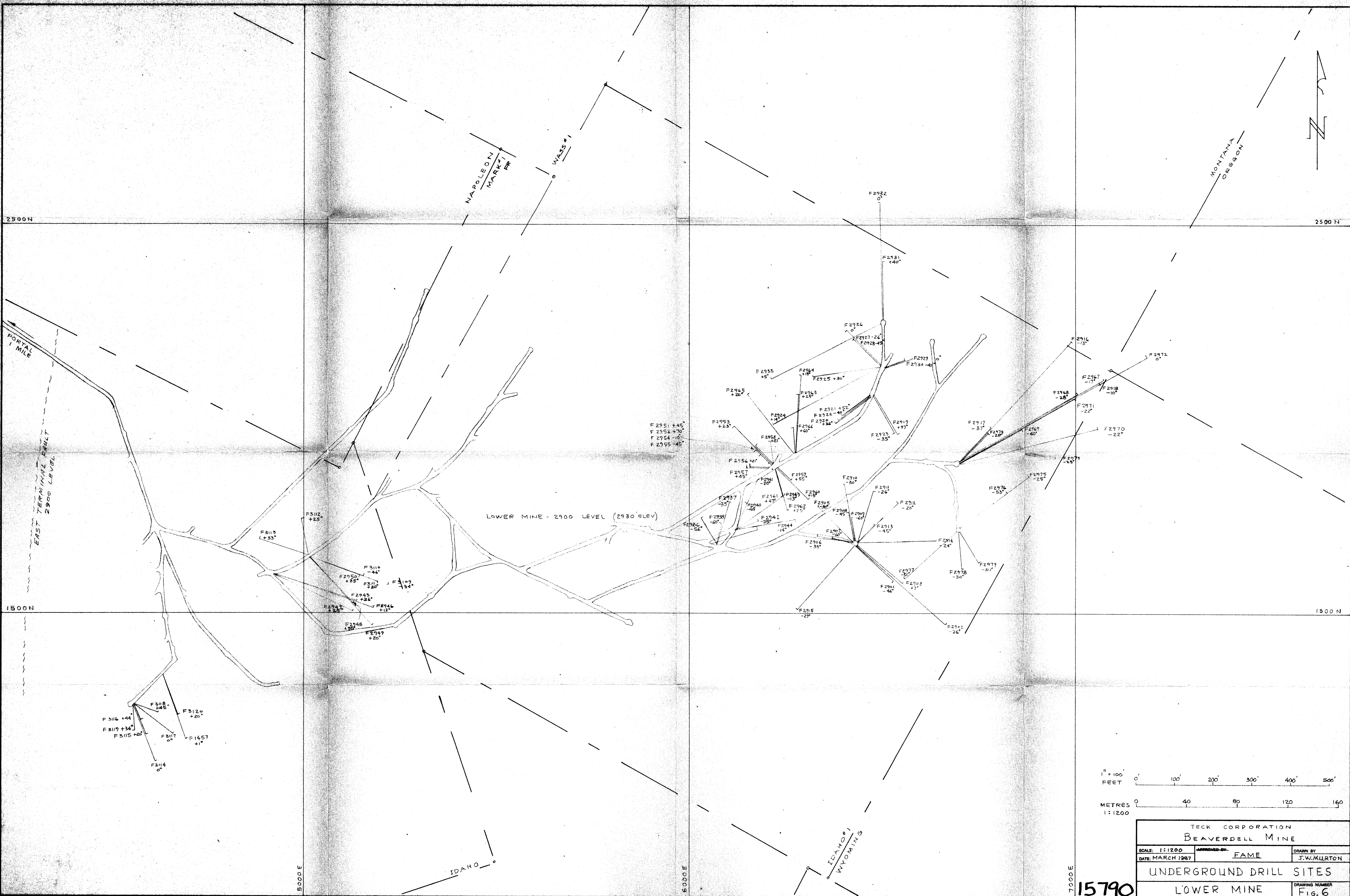
F86109 -54°
 F86110 -41°
 F86111 -58°
 F86112 -50°
 F86113 -64°
 F86114 -60°
 F86115 -58°

F86105 +3°
 F86106 +2°
 F86107 +8°
 F86108 +58°
 F86100 -50°
 F86101 -15°
 F86102 +2°
 F86103 +18°
 F86104 -33°



TECK CORPORATION BEAVERDELL MINE	
SCALE: 1:1200	APPROVED BY: FAME
DATE: MARCH 1987	DRAWN BY: J.W. MURTON
UNDERGROUND DRILL SITES	
UPPER MINE AREA	
DRAWING NUMBER FIG. 5	

15790



TECK CORPORATION BEAVERDELL MINE		
SCALE: 1:1200	APPROVED BY: FAME	DRAWN BY: J.W. MURTON
DATE: MARCH 1987		
UNDERGROUND DRILL SITES		
LOWER MINE		DRAWING NUMBER: FIG. 6

15790