

NO SLUDGE 0-35.

DIAMOND DRILL RECORD

DD-21

PROPERTY PEERLESS, MONTANA MTN. 109 DRIFT EAST HOLE NO. 2SHEET NUMBER 1SECTION FROM A 500 TO REF LINE 'A'

STARTED

11th MAY 1968

LATITUDE

~~10903 N~~ 10902.11

DATUM

500.

COMPLETED

12 MAY 1968

DEPARTURE

~~9009 E.~~ 9010.25

BEARING

340° N 22° 16' W

ULTIMATE DEPTH

105

ELEVATION

- 528.07

DIP

+ 30° 19'

PROPOSED DEPTH

75

NO 90.3

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	A _v	A _s	ASSAY VALUES	A _u	A _g
0 - 4	QTZ-RICH, MOD SILICIFIED, MOD CHLORITISED GREY-GREEN GRANITE. MIN NEGLIGIBLE. (PY)									
4 - 13	QTZ-RICH, MOD SILICIFIED, LIGHTLY CHLORITISED PALE YELLOWISH GRANITE MIN: \neq 1% ASP+PY. TWO $\frac{1}{4}$ " QTZ-ASP-PY STRINGERS AT 6' 9" - this short section should be sampled.									
13 - 18	QTZ-RICH, MOD SILICIFIED, VARIABLY CHLORITISED (GEN LIGHT) YELLOW GREEN GRANITE. MIN NEG MINERALISATION: NEG - 1% DISSEM ASP + PY									
18 - 22' 6"	QTZ-RICH, MOD SILICIF, LIGHT-MOD CHLORITISED GREY GREEN GRANITE. MIN. NEG.									
22' 6" - 23' 3"	HIGHLY SILICEOUS ZONE - GRADATIONAL CONTACT WITH WHITE GRANITE. 30% PY+ASP	3513	22' 6"	23' 3"	9"	.005	5.08			
23' 3" - 28	LIGHTLY SILICIFIED, MOD-LIGHT CHLORITIS ⁿ WHITISH GRANITE, RARE BLEBS PY & DISSEM PY & ASP TOTAL \neq 1%									

DRILLED BY

CARON.

SIGNED

John McMillan

0-35' NO SLUDGE SAMPLES.

35-105' SLUDGE SAMPLES AT 10' INTERVALS

DIAMOND DRILL RECORD

PROPERTY PEERLESS, MONTANA MTN 109 DRIFT EAST HOLE NO. 2

SHEET NUMBER 2

SECTION FROM 1500 REF LINE "A" STARTED 10th MAY 1968

LATITUDE 10903 N

DATUM 500

COMPLETED 12th MAY 1968

DEPARTURE 9009 E

BEARING 340°

ULTIMATE DEPTH 105

ELEVATION -

DIP + 30°

PROPOSED DEPTH 75

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
28-34	MOD. SILICIFIED, LIGHTLY CHLORITISED WHITE GRANITE. VERY FEW FeHg MINERALS. MIN: NEG. (PY)								
34-39	QTZ-RICH, MOD SILICIFIED, MOD (IRREGULARLY) CHLORITISED WHITE/GREEN GRANITE. MIN: NEG.								
39-44	MOD SILICIFIED, LIGHT-MOD CHLORITISED GREY/GREEN GRANITE. STRINGERS & HAIR LINES OF BOTH QTZ & CHLOR AT 40-50°. MIN NEG.								
44-46	"								
46-49	QTZ RICH, MOD SILICIFIED, LIGHTLY CHLORITISED GREY GRANITE. MINERALISATION: NIL								
49	1/2" WIDE QUARTZ STRINGER AT 60°. 5% PY.								
49-52	QTZ-RICH, LIGHT-MOD SILICIFICATION LIGHT CHLORITISATION IN YELLOWISH GRANITE NEGLIGIBLE MINERALISATION.								

DRILLED BY

CARON

SIGNED

J. McMillan.

DIAMOND DRILL RECORD

PROPERTY PEERLESS, MONTANA MTN. 109 DRIFT EAST HOLE NO. 2SHEET NUMBER 3SECTION FROM A500 ON REF LINE "A"STARTED 11th MAY 1968LATITUDE 10903 NDATUM 500COMPLETED 12th MAY 1968DEPARTURE 9009 EBEARING 340°ULTIMATE DEPTH 105ELEVATION -DIP + 30°PROPOSED DEPTH 75

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
52-54	LIGHTLY CHLOR, LIGHTLY SILICIF. GREY-GREEN GRANITE. MINERALISATION: NIL								
54									
54	1" THICK WHITE QUARTZ VEIN AT 50° VERY MINOR MOLYBDENITE ASSOC ^d WITH CHLORITE IN CONTACT.								
54-59	QTZ-RICH, LIGHTLY SILICIFIED, VARIABLY CHLORITISED, GREY GREEN GRANITE. MIN MIN: NEG (OCCASIONAL CRYSTS PY)								
59-61	QTZ-RICH, MOD SILIC, MOD CHLORITISED IN STRINGERS AT 50°. MIN: NIL								
61- 64 65	STRONGLY SILICIFIED, LIGHTLY CHLORITISED PALE YELLOW GREEN GRANITE. ABUNDANT QTZ STRINGERS. MIN: NIL								
64 65-67	MOD SILIC, NON CHLORITISED FRESH GRANITE WITH PINK FELSPARS & DARK GREEN FeMg MINS. MIN: NIL.								

DRILLED BY

Caton.

SIGNED

John McNeill.

DIAMOND DRILL RECORD

PROPERTY PEERLESS, MONTANA MTN. 109 DRIFT EAST HOLE NO. 2SHEET NUMBER 4SECTION FROM A500 ~~TO~~ REF LINE "A" STARTED 11th MAY 1968LATITUDE 10903 NDATUM 500COMPLETED 12th MAY 1968DEPARTURE 9009 E.BEARING 340°ULTIMATE DEPTH 105ELEVATION -DIP + 30°PROPOSED DEPTH 75

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES
67-78	QTZ-RICH, MOD. SILICIF., LIGHT TO MOD. CHLOR PALE YELLOW/GREEN GRANITE, OCCASIONAL FRESH PINK FELSPAR-BEARING SECTIONS. SEVERAL 1/4" QTZ STRINGERS AT 50°-70° WITH VERY MINOR PY.					
78-90	QTZ-RICH, LIGHT SILIC, MOD (BECOMING LESS) CHLORITISED GREY GREEN GRANITE. MINERALISATION: MOD RARE PY IN FEW QTZ STRINGERS.					
90	2 INCH WHITE QUART VEIN AT 70°, 50% PY					
90-96	QTZ-RICH, MOD SILICIFIED, LIGHTLY CHLOR PALE YELLOW GREEN GRANITE, MIN: TRACE (PY IN QTZ STRINGER).					
96	1" WHITE DRUSY QUART VEIN 80°, 50% PY					
96-99	QTZ-RICH, MOD SILIC, LIGHT CHLOR YELLOW GRANITE - MIN NEQ.					
99-105	QTZ-RICH, MOD SILICIFIED, NON CHLOR. WHITE GRANITE WITH 1-2% DISSEM PY & ASP					

FRESH Granite

This probably correlates w/ vein in No 1 0.20 oz/TA

increasing alt

7 @ 100.7 2" gtz w asp, py
@ 101.9 1" gtz w "

@ 104.1 - 1045 gtz veins 11' to 100' with banded areas 6 pg.

ASSAY

DRILLED BY

CARON

SIGNED

John McMillin