Diamond Drilling

Township of Coleman

Report Nº: 20

Work performed by: Silver Miller Mines Ltd.

Claim Nº	Hole Nº	Footage	Date	Note
JB 27	U 284	1267'	July/61	

Notes:

DIAMOND DRILL RECORD

PROPERTY Conisil to T-47031 HOLE NO. U284

SHEET NO. 1 STARTED July 4/61

LATITUDE 3134.75 DATUM 460-3 S. Dr. COMPLETED Aug. 14/61

DEPARTURE 1254.44 BEARING S48°11'E ULTIMATE DEPTH 1267

DIP -19° PROPOSED DEPTH 1250

DEPTH FEET	FORMATION
0- 4.8	Casing
4.8 - 25.0	Diabase badly broken core. No Calcite
25 - 50	Medium grain diabase. No Calcite
50 - 75	Diabase medium grain, Several Serpentine slips throughout.
56.1	Small serpentine fracture ½" 20° to core
71.5	Small serpentine fracture ½" 20° to core
75 - 100	Medium grain diabase No calcite
100 - 125	Medium grain diabase No calcite
125 - 150	Medium grain diabase No calcite
150 - 175	Medium grain diabase No calcite
160.2	Very fine slip with specks pyrite on slip 5° to core
175 - 200	Medium grain diabase becoming fine grain
189.2	1/8" calcite 15° to core with pyrite
198.6 - 198.8	Calcite in core with pyrite about 20° No Vein
200 - 225	Fine grained diabase
225 - 250	Fine grained diabase
246.0	1/16 - 1/8 Calcite 15° to core slight pyrite
246.3	1/16" fracture 15° to core slight cal.
250 - 275	Fine to medium grain diabase
254.6	3/4" alteration with feldspar. N.V.M.
275 - 300	Medium grain diabase
288.0	1/8" calcite 40° to core N.V.M.
291.3	1/8" calcite 80° to core N.V.M.
292.6 - 293.0	Two calcite veins approx. 1/4" at 10° to core
300 - 325	Medium grained diabase
306.3	1/8" calcite 60° to core N.V.M.
306.6 - 306.7	1" section of minute calcite stringers N.V.M.
325 - 350	Medium graind diabse no calcite
350 - 375	Medium grained diabase no calcite
361.8 - 362.0	1/8" calcite 30° to core N.V.M.

DIAMOND DRILL RECORD

SHEET NO. 2 PROPERTY Conisil to T-47031 HOLE NO. U284

DEPTH FEET	FORMATION
375 - 400	Diabase medium grained
392.3	1/2" calcite 70° to core. Barren looking N.V.M.
398.0	1/2" calcite 40° to core, seems vague to be a vein, but possibly is. Slight Minera
396.4	1/16" calcite 70° to core with slight Zn.S.
400 - 425	Medium grained diabase no calcite
425 - 442.2	Medium grained diabase with epidote throughout
442.2 - 450	Appears to be very fine diabase becoming coarser towards 450 foot
431.4	1/2" band epidate 20° to core, specks pyrite
431.9 - 432.5	Epidute band with calcite 30° to core
434.7	1/2" Epidate 20° to core with axinite
435.0	1/4" Epidate 10° to core
436.7	1/2" Epidate 10° to core
437.3	1/2" Epidate 30° to core
450 - 461	Diabase contact to Keewatin uncertain (Re: Dr. R. Thomson)
461 - 475	Keewatin Andesite
457.3 - 457.4	1/4" calcite 22° to core few specks chalco
469.2 - 469.3	1/2" calcite 50° to core N.V.M.
470.3 - 470.4	3/4" calcite vein 65° to core N.V.M.
475 - 500	Keewatin Andesite highly altered
483.6 - 483.8	1½" alteration with sulphides
485.5 - 485.6	½" cal. 30° to core sulphides throughout
486.2 - 489.5	Highly altered section with pyrrhatite and other sulphides
486.2 - 487.0	Sample fragmental Keew. pyrrhotites
500 - 523	Keewatin fragmental in appearance highly altered
519.9 - 520.4	6" alteration with calcite, pyrrhotite epidate, no degree to core.
523 - 548	Keewatin, highly altered
534.9 - 535.1	3/4" calcite, feldspar-epidate 45° to core N.V.M.
535.6 - 536.6	Core broken up slight loose calcite, ½" N.V.M.
548 - 573.5	Keewatin highly altered, alteration shows slight pyrite and pyrrhotite
573.5 - 598.5	Keewatin highly altered.
583.4 - 583.9	Chert-feldspar mixture with slight sulphides at approx. 60° to core.(ZN.S mainly)
592.5	fine slip with calcite and sulphides 10° to core
598.5 - 650	Highly altered Keewatin
632.0 - 633.7	Lost core
635.2 - 635.4	Small patches of feldspar calcite mixture with slight sulphides. lead zinc.
637.7	½" calcite 60° to core N.V.M.
639.0	1/16" calcite 55° to core N.V.M.

DIAMOND DRILL RECORD

SHEET NO. 3 PROPERTY Conisil to T-47031 HOLE NO. U284

DEPTH FEET	FORMATION
639.8 - 640.2	Several fine stringers up to ¼" mixture of feldspar-calcite with slight suphides 20° to core.
650 - 700	Highly altered Keewatin, alteration contains in most cases bits of Pyrrhotite with Zn.S.
716 - 718	Possible small dyke or inclusion
700 - 725	Keewatin highly altered, pyrrhotite in the alterations.
725 - 750	Highly altered Keewatin with slight sulphides (mainly pyrrhotite)
750 - 775	Altered keewatin, not as highly altered as previous box.
775 - 800	Altered keewatin no calcite
785.7 - 787.2	1½ feet of chert with slight pyrrhotite
800 - 823	Altered keewatin. This section of core has a mottled effect.
823 - 825	Diabase
825 - 850	Diabase
833.3 - 833.6	2½" calcite(white) 55° to core few specks pyrite
850 - 875	Diabase
875 - 886.5	Diabase. contact back to Keewatin no edge to contact
886.5 - 900	Keewatin Andesite Highly altered
896.5- 886.7	broken core with some calcite & Zn. S.
900 - 925	Keewatin Andesite, altered
917.6 - 919.2	Keewatin fragmental with axinite-sulphides mainly pyrrhotite with some chalco and Zinc
925 - 950	Keewatin Andesite, highly altered
950 - 975	Keewatin Andesite, altered
975 - 1000	Keewatin Andesite, altered
1000 - 1025	Keewatin Volcanics, highly altered
1025 - 1075	Keewatin Volcanics, highly altered
1035.0 - 1035.2	Alteration with calcite-chalco, zinc, pyrrhotite
1044.6 - 1044.8	Alteration with calcite-chalco-galena
1075 - 1100	Keewatin, fine grain highly altered
1099.1-1099.2	½" calcite 75° to Core, slight chalco-zinc
1098.9	1/16" Calcite 80° to Core N.V.M.
1100-1111.5	Keewatin with alteration(volcanics)
1102.8 - 1103.0	Small patch calcite with slight chalco
1103.1	1/8" Calcite 20° to core N.V.M.
1103.5	1/8" " 20° to core N.V.M.
1103.9	1/8" " 40° to core with Pyrite
1103.1 - 1103.9	Sample
1107.0 - 1108.2	Numerous Calcite stringers, up to ½" at 1107.8 at 40° to core containing Chalco-ZnS& Galena
1109.0 - 1109.2	½" Calcite 30° to core with Feldspars & Min.

DIAMOND DRILL RECORD

SHEET NO. 4 PROPERTY Conisil to T-47031 HOLENO. U284

DEPTH FEET	FORMATION
1110.5 - 1111.0	Slight chalco and iron through core with Cal. & Pbs.
1111.5 - 1119.8	Slightly granular type keew. contact approx. 30°
1119.8 - 1123.0	Keewatin Volcanics
1123.0 - 1125	(Lamp Dyke?) approx. contact 40° (Quartz diabase)
1125 - 1127.7	Lamp Dyke? 20° to core contact (Quartz diabase)
1127.7 - 1150	Keewatin, Andesite, highly altered
1141.3 - 1141.5	Small bit of calcite in core, (where blocked) showing chalcopyrite. No degreee to core obtainable
1150 - 1153.3	Kewatin, highly altered (Contact degreee?)
1153.3 - 1164.1	*Quartz Diabase 15° to core, contact broken badly
1164.1 - 1171.4	Keewatin highly altered
1171.4 - 1175	*Quartz diabase 18° to core, contact badly broken) *This Quartz diabase is highly shattered & broken
1175 - 1177.5	Quartz diabase. contact 30° to core
1177.5 - 1180.1	Keewatin, highly altered. contact 30° to core N.V.M.
1180.1 - 1200	Quarts diabase shattered in sections.
1180.4	½" mixture calcite - feldspar 20° to core N.V.M.
1199.7 - 1200	Quartz diabase shattered in sections. pink feldspar through core N.V.M.
1200 - 1225	Quartz diabase with few splashes feldspar
1223.3	1/8" calcite 20° to core N.V.M.
1225 - 1250	Quartz diabase with few splashes feldspar
1250 - 1267	Quartz diabase with few splashes feldspar
1256.7	1/8" to 1/4" Actinilite (serp) with feldspar at 30° to core N.V.M.
1267	End of Hole.

DRILLED BY Barron Drilling SIGNED L. P. Othmer

CONISIL

U284 -19° 1267'

519 FT CORE LENGTH

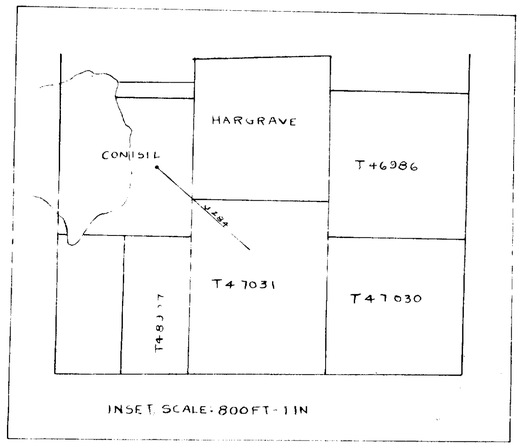
748 FT CORE LENGTH

T48907

T47031

T46986

T47030



N

PLAN SHOWING DIAMOND DRILLING
FOR ASSESMENT WORK APPLIED TO
CLAIMS NO. T48907, NO. T47031,
NO. T46906 AND NO. T47030
SCALE: 1 IN. TO 100 FT.

SILVER MILLER MINES LTD.

APO.

(2 1/2 x 1 1/2) 3 3/4 sq. ft.

200