



42B01NW0031 14 FOLEYET

010

Diamond Drilling

Township of FOLEYET

Report NO 14

Work performed by: R.M. Butler (Keevil Mining)

Claim NO	Hole NO	Footage	Date	Note
S 123377	65-13	596.0'	May/65	
	65-14	534.0'	May/65	

Notes:

DIAMOND DRILL RECORD

KEEVIL MINING GROUP LTD.
PROJECT IVANHOE - GROUP 15

PROPERTY _____

HOLE NO. 65-13

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED May 17, 1965

LATITUDE 4 / 00N

DATUM _____

COMPLETED May 21, 1965

DEPARTURE 2 / 60W

BEARING S 60° W

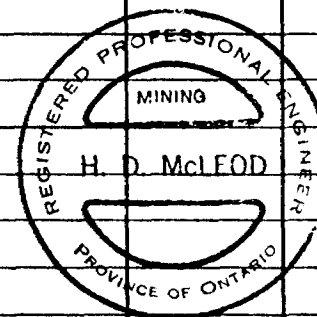
ULTIMATE DEPTH 596.0 ft.

ELEVATION _____

DIP 45°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
0.0 - 34.0	OVERBURDEN				
34.0 - 65.0	SILICEOUS GREYWACKE - with quartzite beds. Biotite mica developed. Uniform.				
65.0 - 300.0	GREYWACKE - Grey, uniform. Tops down the hole or to the south. Bedding uniform at 45° to 50° to the core axis. 121.0 - 127.0 - Strongly leached section. Considerable pyrite. 141.0 - 158.0 -- Scattered seams and stringers of pyrrhotite along the bedding. 171.0 - 181.0 - Darker, more biotite mica. 193.0 - 206.0 - Widely scattered seams and stringers of pyrrhotite. 206.0 - 227.0 - Biotite rich, white feldspar fragments, scattered pyrrhotite seams and stringers. 237.0 - Bedding now 60° to 65° to core axis.				
300.0 - 302.5	SLATE - Contorted. Seams of pyrite and pyrrhotite. Non-graphitic.				
302.5 - 355.5	GREYWACKE - Biotite rich.				
355.5 - 356.5	QUARTZITE - Grey, some biotite.				
356.5 - 357.0	SLATE - Seams of pyrrhotite, minor chalcocrite.				



N.M.P. TORONTO-STOCK FORM NO. 501 REV. 12/51

DRILLED BY Continental Drilling Co. Ltd.

SIGNED H. D. McLeod

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO. 65-13

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 \$	NICKEL
357.0 - 362.0	GREYWACKE				COPPER	NICKEL
362.0 - 372.0	PYRRHOTITE ZONE - Siliceous sediments with 15% to 20% pyrrhotite in grains, patches and seams. Minor chalcoppyrite.	5767	10.0		0.01	TR.
372.0 - 430.0	GREYWACKE - Biotite rich.					
430.0 - 488.0	QUARTZITE - Some biotite. 15% to 20% pyrrhotite in disseminated grains, seams and patches. Some pyrite.					
	430.0 - 440.0	5768	10.0	Nil	0.05	TR.
	440.0 - 450.0	5769	10.0		0.01	TR.
	451.0 - 488.0 - 5% to 10% sulphides as above.					
488.0 - 596.0	GREYWACKE - Scattered seams of pyrrhotite. Biotite rich. Chloritic in sections. Numerous pyrrhotite in sections.					
	579.0 - 594.0 - 5% $\frac{1}{2}$ pyrrhotite in seams.					
596.0	END OF HOLE.					

N.M.P., TORONTO-STOCK FORM No. 501 REV. 12/51

DIAMOND DRILL RECORD

KEEVIL MINING GROUP LTD.
PROJECT IVANHOE - GROUP 15

PROPERTY _____

HOLE NO. 65-14

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED May 23, 1965

LATITUDE 0 / 50N

DATUM _____

COMPLETED May 31, 1965

DEPARTURE 10 / 00W

BEARING S 10° W

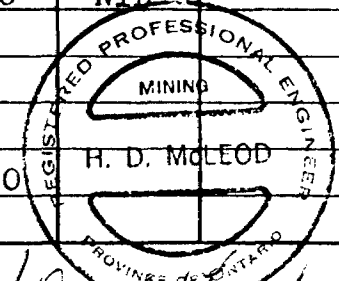
ULTIMATE DEPTH 534.0 ft.

ELEVATION _____

DIP 45°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$	Cu	Zn	Ni
0.0 - 93.0	<u>OVERBURDEN</u>				Silver			
93.0 - 236.0	<u>GABBRO</u> - Medium grained massive chloritic gabbro.							
	171.0 - 172.0 - lamprophyre dike, fine-grained, black, biotite rich. Contacts sharp at 45°.							
236.0 - 367.0	<u>ANDESITE</u> - Fine-grained grey-green amphibolitic rock to 310.0 feet then normal chloritic andesite.							
	283.5 - 285.0 - lamprophyre dike as above.							
	353.0 - 363.0 - pyrrhotite stringers and some quartz.	5772	10.0					NIL
367.0 - 437.0	<u>QUARTZITE</u> - Bedded at 45° to 60° to the core axis.							
	368.0 - 371.0 - 30% pyrrhotite and pyrite in seams, patches and stringers. Minor chalcopyrite.							
	368.0 - 375.0	5773	17.0	NIL		0.03		NIL
	371.0 - 416.0 - 5% $\frac{1}{2}$ pyrite and pyrrhotite as above. Quartz pebble conglomerate in places.							
	416.0 - 426.0	5774	10.0			0.01		NIL
437.0 - 464.0	<u>QUARTZ CONGLOMERATE</u> - Patches of pyrite and							



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