



42B01NW8541 22 KEITH

010

# Diamond Drilling

Township of Keith

Report NO: 22

Work performed by: Keevil Mining Group Ltd.

Claim NO	Hole NO	Footage	Date	Note
S 123546	65-16	569'	June/65	

Notes:

# DIAMOND DRILL RECORD

KEEVIL MINING GROUP LTD.

PROPERTY \_\_\_\_\_

PROJECT IVANHOE - GROUP 14 \_\_\_\_\_

HOLE NO. 05-10

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED June 2, 1965

LATITUDE 9 / 25N

DATUM \_\_\_\_\_

COMPLETED June 29, 1965

DEPARTURE 56 / 00E

BEARING 30° W

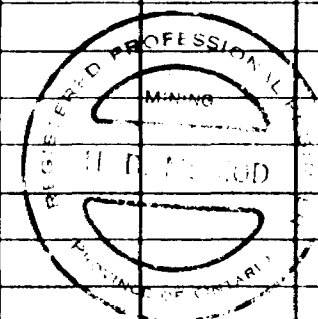
ULTIMATE DEPTH 29.0 ft.

ELEVATION \_\_\_\_\_

DIP 54°

PROP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE			
0.0 - 75.0	OVERBURDEN					
75.0 - 85.0	FELSIC PORPHYRY DIKE - Coarse-grained, white rounded feldspar phenocrysts to 1/3". Dark grey, fine-grained matrix.					
85.0 - 189.0	SHALENTS - Interbedded argillites and siltstones. Evenly and regularly bedded at 75° to 80° to the core axis. Angular breccia or conglomerate in places. Tops definitely up the hole or north.					
189.0 - 197.0	QUARTZITE - Grey, poorly bedded quartz. 189.0-190.0 - thin disseminated pyrrhotite and pyrite. Minor sphalerite. 190.0-191.0 - 70% massive pyrrhotite. Traces of chalcopyrite and sphalerite. 191.0-197.0 - 3% to 5% pyrrhotite in small rounded blebs and patches, seams and disseminated grains.					
	189.0 - 197.0	5799	8.0	311	0.04	0.01
197.0 - 231.0	ARGILLITE - Light grey, poorly bedded. Short rounded fragmental sections.					
231.0 - 254.0	FELSIC PORPHYRY DIKE - Minor pyrrhotite and pyrite.					



DRILLED BY Continental Drilling Co. Ltd.

SIGNED H. B. M. G. D.

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE NO. 65-16

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 g	<del>SILVER</del> GOLD g			
254.0 - 294.0	Sediments - Argillite and siltstone. Dipped at 75° to 80° to the core axis. Tops up the hole.					Nickel	Copper	Lead
	290.0-293.0 - 3% to 5% disseminated pyrite and pyrrhotite. Some sphalerite.							
294.0 - 297.0	SLATE - Black, fine-grained, non-graphitic. Rounded pyrrhotite - pyrite - quartz nodules.							
297.0 - 299.0	MASSIVE PYRITE.							
299.3 - 306.5	QUARTZ JHECCIA - Small angular to rounded fragments. 3% to 5% pyrite and pyrrhotite throughout in patches and disseminated grains. Fair sphalerite in the first 2 feet.							
	297.0 - 302.0	5800	5.0	0.005	TR		0.01	
306.5 - 313.0	QUARTZITE - 3% to 5% pyrrhotite and minor pyrite in small patches and disseminated grains.							
	to 311.0 feet. 302.0 - 311.0	5901	9.0	N11			0.01	N11
313.0 - 316.5	PELLESPAR PORPHYRY LIKE -							
316.5 - 375.0	QUARTZITE or siliceous greywacke. Poorly bedded. Pyrrhotite and pyrite in sections.							
375.0 - 569.0	PELLESPAR PORPHYRY - Porphyritic to 472.0 ft. Coarse-grained, granitic from there.							



