



42A13SE0024 10 GEARY

010

Diamond Drilling

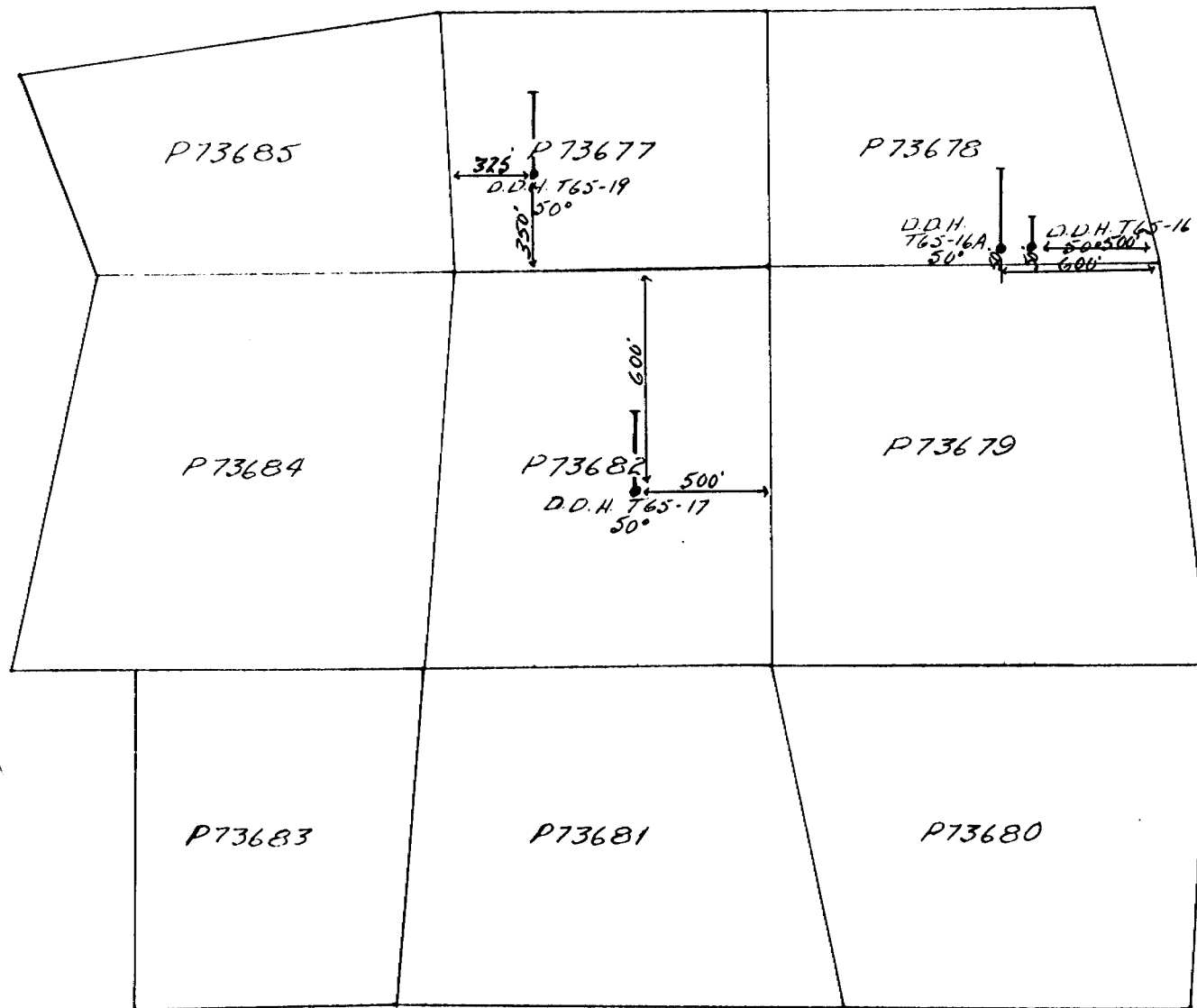
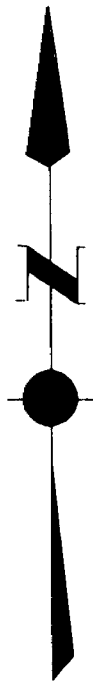
Township of GEARY

Report NO: 10

Work performed by: KEEVIL MINING GROUP

Claim NO	Hole NO	Footage	Date	Note
P 73678	T-65-16	103'	May/65	
	T-65-16-A	433'	May/65	
P 73682	T-65-17	439'	June/65	
P 73677	T-65-19	448'	June/65	
		<u>1420'</u>		

Notes:



P. 73677

KEEVIL MINING GROUP LTD.  
TIMMINS AREA

PROPERTY 238 - GEARY TWP.

SCALE: 1" = 660'

JUNE, 1965.



# DIAMOND DRILL RECORD

KEEVIL MINING GROUP LTD.

PROPERTY TIMMINS AREA - PROPERTY 238, GEARY TWP. HOLE NO. T65-16A

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED May 25, 1965  
 LATITUDE 15 / 75N DATUM \_\_\_\_\_ COMPLETED May 30, 1965  
 DEPARTURE 38 / 00E BEARING North ULTIMATE DEPTH 433.0 ft.  
 ELEVATION \_\_\_\_\_ DIP 50° PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0.0 - 117.0	CASING				
117.0 - 155.5	RHYOLITE TUFF - Banding at 45° to the core axis, some may be due to shearing. Fine grained, pale grey with greenish cast.				
	143.0-148.0 - Quartz eyes < 1/8".				
	148.0-150.5 - Breccia - possibly dynamic.				
155.5 - 162.0	RHYOLITE - Fine grained, dense - buff grey - contains 20% introduced translucent quartz.				
162.0 - 179.0	RHYOLITE - Medium grey, fine grained, dense. 10% - 15% introduced milky quartz veining at 40° - 45° to core axis.				
179.0 - 259.5	RHYOLITE TUFF - Medium grey, fine to medium grain, banding (bedding) at 40° to core axis. Some distortion of bedding is evident. Quartz eyes < 1/4"φ.				
	190.0-206.0 - Some marked shearing at 30° to 40° to core axis. 1% disseminated pyrite throughout.				
	237.0-238.0 - 10%-20% limonite stain. - very minor pyrite in evidence.				
	238.3 - 2 inch vein of milky quartz,				



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

DRILLED BY Continental Drilling Co. Ltd.

SIGNED I. D. McLeod P. Eng.

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE NO. T65-16A

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 \$			
	243.5-244.0 - 10% limonite stain.							
259.5 - 343.0	RHYOLITE TUFF - Contains 10% introduced quartz, fine grained, medium to light grey, banding at 35° - 40° to core axis.							
	321.0-341.0 - Talc common along bedding planes. Bedding at 45° - 50° in this section.							
	287.5-292.5 - Quartz stringers and patches, carbonated. Disseminated pyrite.	5781	5.0					
	311.5-318.0 - Carbonated, mariposite mica, disseminated pyrite, quartz seams.	5780	6.5					
	322.0-327.0 - Quartz vein, pyrite, green carbonate in the walls.	5779	5.0					
343.0 - 379.0	RHYOLITE - Light grey, slightly altered (secondary quartz), fine grained, dense. Banding at 60° to core axis. Probably shearing planes, but rock could be massive tuff.							
379.0 - 384.0	RHYOLITE BRECCIA - Medium grey, fragments rarely exceed 1/4"Ø							
384.0 - 391.0	BANDED TUFFS - Almost laminated, siliceous, graphitic. Banding at 65°-75° to core axis. 10% pyrite - fine grained in massive blebs.							

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_



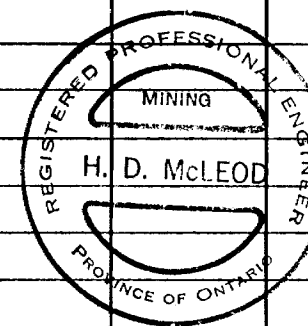
# DIAMOND DRILL RECORD

KEEVIL MINING GROUP LTD.

PROPERTY TIMMINS AREA - PROPERTY 238, GEARY TWP. HOLE NO. T65-17

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED June 2, 1965  
 LATITUDE 6 / 50N DATUM \_\_\_\_\_ COMPLETED June 7, 1965  
 DEPARTURE 24 / 00E BEARING North ULTIMATE DEPTH 439.0 ft.  
 ELEVATION \_\_\_\_\_ DIP 50° PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0.0 - 115.0	OVERBURDEN				
115.0 - 240.0	RHYOLITE TUFF - Light to medium grey, some fragments, bedded at 60° to 65° to the core axis.				
240.0 - 282.5	ANDESITE TUFF - Dark grey, soft, chloritic, some fragments. Sheared or bedded at 60° to the core axis.				
282.5 - 301.0	TUFF - Rhyolitic (?) but now highly altered to a carbonate-sericite rock. Light to creamy grey color. Well bedded or sheared but 70° to the core axis.				
301.0 - 326.0	CARBONATE SCHIST - Originally rhyolite tuff (?). 301.0-311.0 - sericitic, mariposite mica throughout, seams and patches of pyrite. 311.0-320.0 - carbonate-sericite schist, some green mica sections. Pyrite as above. 320.0-326.0 - strong schist with fault gouge at 324.5.	5782 5783	10.0 9.0		
326.0 - 352.0	TUFF - Rhyolitic (?) now strongly sericitic and carbonated. Well bedded at 60° to the core axis.				



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

DRILLED BY Continental Drilling Co. Ltd.

SIGNED

*H. D. McLeod P. Eng.*

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE NO. T65-17

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 \$			
352.0 - 366.0	ANDESITE TUFF - Darker in color, chloritic, still carbonated.							
366.0 - 398.0	SLATE - or slates tuff.							
	366.0-378.0 - graphitic black slate, bedded at 70° to the core axis. 5% ± pyrite in nodules and seams. Hematite staining.	5784	12.0					
	378.0-398.0 - Slatey tuff, Lighter in color, non-graphitic. Seams of pyrite.							
398.0 - 426.5	ANDESITE FLOW (?) - Dark grey, soft, weakly bedded or sheared at 70° to the core axis. Scattered bluish and white quartz eyes. Highly altered - mostly sericite but some carbonate.							
	408.0-421.0 - Fragmental.							
	421.0-426.5 - Amygdaloidal.							
426.5 - 434.5	QUARTZ VEIN - Pure white porcelainous quartz. Minor pyrite, pyrrhotite, chalcopyrite and galena.	5785	8.0					
434.5 - 439.0	ANDESITE - Dark grey, soft, chloritic amygdaloidal.							
439.0	END OF HOLE							

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_



# DIAMOND DRILL RECORD

KEEVIL MINING GROUP LTD.

PROPERTY TIMMINS AREA - PROPERTY 238, GEARY TWP. HOLE NO. T65-19

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED June 10, 1965  
 LATITUDE 18 / 50N DATUM \_\_\_\_\_ COMPLETED June 14, 1965  
 DEPARTURE 20 / 00E BEARING North ULTIMATE DEPTH 448.0 ft.  
 ELEVATION \_\_\_\_\_ DIP 50° PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0.0 - 95.0	OVERBURDEN				
95.0 - 108.5	TUFF - Light grey-green, soft carbonated, lineated at 45° to the core axis. Some sections with small fragments. Quartz stringers throughout.				
108.5 - 116.0	AGGLOMERATE - Fragments to 1/2". Dark green, talcy, chloritic, serpentized.				
116.0 - 175.0	TALC-SERPENTINE ROCK - Altered peridotite dike or basic lava. Small angular white crystals in places. Carbonate stringers throughout.				
175.0 - 190.0	TUFF - Chloritic, medium-grained, massive, white flecks throughout. Sheared or banded at 45° to 50° to the core axis.				
190.0 - 194.0	QUARTZITE OR CHERT - Massive grey sugary quartz. Bedded at 45° to the core axis.				
194.0 - 209.0	TUFF - Chloritic as above.				
209.0 - 263.0	TUFF - Chloritic andesite tuff. Some narrow sections with coarse fragments. Carbonated in part. Talcy serpentized sections. Tops up the hole at the lower contact.				
263.0 - 271.0	CHERT - Grey to buff fine grained quartz. Bedded				



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

DRILLED BY Continental Drilling Co. Ltd.

SIGNED H. D. McLeod P. Eng.

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE NO. T65-19

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 \$
	at 45° to 50° to the core axis.				
271.0 - 278.5	SLATE - Black, graphitic. 40% pyrite in large nodules. Considerable quartz.	5788	7.5		
278.5 - 293.0	TUFF - Light buff, contorted and dragfolded, carbonated. Considerable bluish quartz, thinly disseminated sphalerite and pyrite.				
	278.5 - 288.5	5789	10.0		
293.0 - 299.0	TUFF - Soft, chloritic, contorted.				
299.0 - 300.0	SLATE - Quartz and pyrite.				
300.0 - 317.0	TUFF - Chloritic, altered, talcy-serpentinized sections. Some coarse fragmental sections. Sheared or bedded at 60° to the core axis.				
317.0 - 342.0	TALC-SERPENTINE ROCK - White quartz stringers. Lower contact sharp at 60° to the core axis.				
342.0 - 351.0	TUFF - Chloritic as above.				
351.0 - 355.0	SLATE - Some chert beds. Non-graphitic. 20% to 25% pyrite in seams, stringers and patches.				
	351.0 - 356.0	5790	5.0		
355.0 - 360.5	CHERT - Massive grey quartz. No sulphides.				
360.5 - 386.0	QUARTZITES OR CHERT - Some slaty sections.				

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

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE NO. T65-19

SHEET NUMBER 3 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	SLUDGE GOLD g
	Bedded at 45° to 50° to the core axis.				
	20% to 40% pyrite throughout.				
	360.5-370.5 - 20% pyrite.	5791	10.0		
	376.0-386.0 - 40% pyrite.	5792	10.0		
386.0 - 407.0	CHERT - Milky blue quartz with interbedded buff quartz beds. Bedded at 45° to 50° to the core axis. Some pyrite, minor sphalerite. Pyrrhotite, chalcopyrite and sphalerite in a 1" stringer along the upper contact.				
	386.0-392.5	5793	6.5		
	396.0-397.5 - stringers of pyrite and pyrrhotite.				
407.0 - 448.0	QUARTZITE - or cherts. Bedded at 50° to the core axis. Grey in color. Small rounded to oval quartz pebbles or amygdules in the last 5 feet. The section actually a rhyolite (?).				
448.0	END OF HOLE				

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_