



42N02SW0016 10 SOUTH OF LONE LAKE

010

Diamond Drilling

Area SOUTH OF LONE LAKE

Report NO 10

Work performed by: Keevil Mining Group

Claim NO	Hole NO	Footage	Date	Note
SSM 91470	HA69-1	1203.0'	Feb/69	(1)

Notes:

(1) #159-69

DIAMOND DRILL RECORD

PROPERTY Hearst Area Carbonatites
Albany Forks West Group

HOLE NO. HA 69-1

SHEET NUMBER L SECTION FROM _____ TO _____ STARTED February 19, 1969
 LATITUDE 400' North-200' West DATUM _____ COMPLETED March 5th, 1969
 DEPARTURE # 1 Post SSM 91700 BEARING S 37°W ULTIMATE DEPTH 1203.0
 ELEVATION _____ DIP - 80° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
0.0-134.0	<u>OVERBURDEN</u> muskeg, clay, sand hardpan.				
134.0-235.8	<u>LIMESTONE BRECCIA</u> 60% rusty friable sandstone cementing fragments or filling cavities in fine-grained grey limestone. Specimens at 119.0, 168.0. At 209.0 the percentage of limestone becomes 50% to 60% of the volume. Some odd banding structures (speciment 225.0)				
235.8-270.5	<u>LIMESTONE</u> Sharp change at 80° to core axis. Fine-grained grey, some buff-colored sections and fragments. Some bedding at 85° to the core axis. Considerable leaching. Specimen at 243.0.				
270.5-326.0	<u>LIMESTONE</u> lighter colored, fine-grained, scattered black chloritic silty bedding at 80° to the core axis. Some sections brownish in color with black streaks and				

DIAMOND DRILL RECORD

PROPERTY _____

HOLE NO. HA 69-1

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 \$		
	calcite seams. Some crystals of calcite. A few round calcite nodules. Specimens at 283.0, 307.0.						
326.0-367.5	<u>LIMESTONE BRECCIA</u> light grey limestone in large fragments some rounded. Also narrow sections of fine fragmental material. Narrow sections of regularly bedded massive limestone. Specimens at 348.0, 350.0, 363.0.						
367.5-382.0	<u>LIMESTONE</u> regularly bedded at 80° to 85° to the core axis. Light grey in color specimens 375.0.						
382.0-658.0	<u>LIMESTONE</u> fossiliferous. Mixture of white crystalline and buff-colored phases. Partly fragmental. Some siliceous nodules. Around 500 feet the section grades to a coarsely brecciated buff-colored phase. At 550 feet sections of regularly bedded						

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY _____

HOLE NO. HA 69-1

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 \$	SLUDGE GOLD \$		
	massive limestone appear.						
	Specimens at 397.0, 419.0, 444.0,						
	469.0, 482.0, 512.0, 537.0, 566.0,						
	586.0, 632.0.						
658.0-706.0	<u>LIMESTONE</u> regularly bedded, light grey massive with thin darker-colored beds. Bedding at 80° to the core axis. Little brecciation some narrow silty beds near the end of the section. 1/2" seam of pyrite at 684.0. Specimens at 669.0, 683.0.						
706.0-718.0	<u>BRECCIATED LIMESTONE</u> darker greenish fine-grained breccia with silty material. Quartz eyes. Small fragments of iron formation, some hematite stain, minor pyrite, a few grains of magnetite. Specimen at 708.0.						
718.0-731.0	<u>BRECCIA</u> A mixture of small limestone and altered iron formation						

DIAMOND DROLL RECORD

PROPERTY _____

HOLE NO. HA 69-1

SHEET NUMBER 4

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	SLURRY GOLD g
	fragments on the old erosional surface.				
	Specimen at 720.0, 720.0-725.0 lost core.				
731.0-1203.0	MAGNETITE CARBONATITE (?) Blue grey granular quartz with magnetite in small disseminated grains interbedded with seams, stringers and veins of massive magnetite. The white matrix of the rock contains a relatively high content of carbonate and reacts to acid. Red hematite patches and streaks are common throughout the section, some pyrrhotite is present. Black silicates in patches and grains are present in sections. An odd-colored pink-red granular mineral possibly an iron garnet is common in patches and streaks. Pyrite is present in much of the core but not in large amounts. The hole was drilled down the dip of the rock thus does not give a good cross-section. The massive magnetite beds vary				

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY _____

HOLE NO. HA 69-1

SHEET NUMBER 5

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

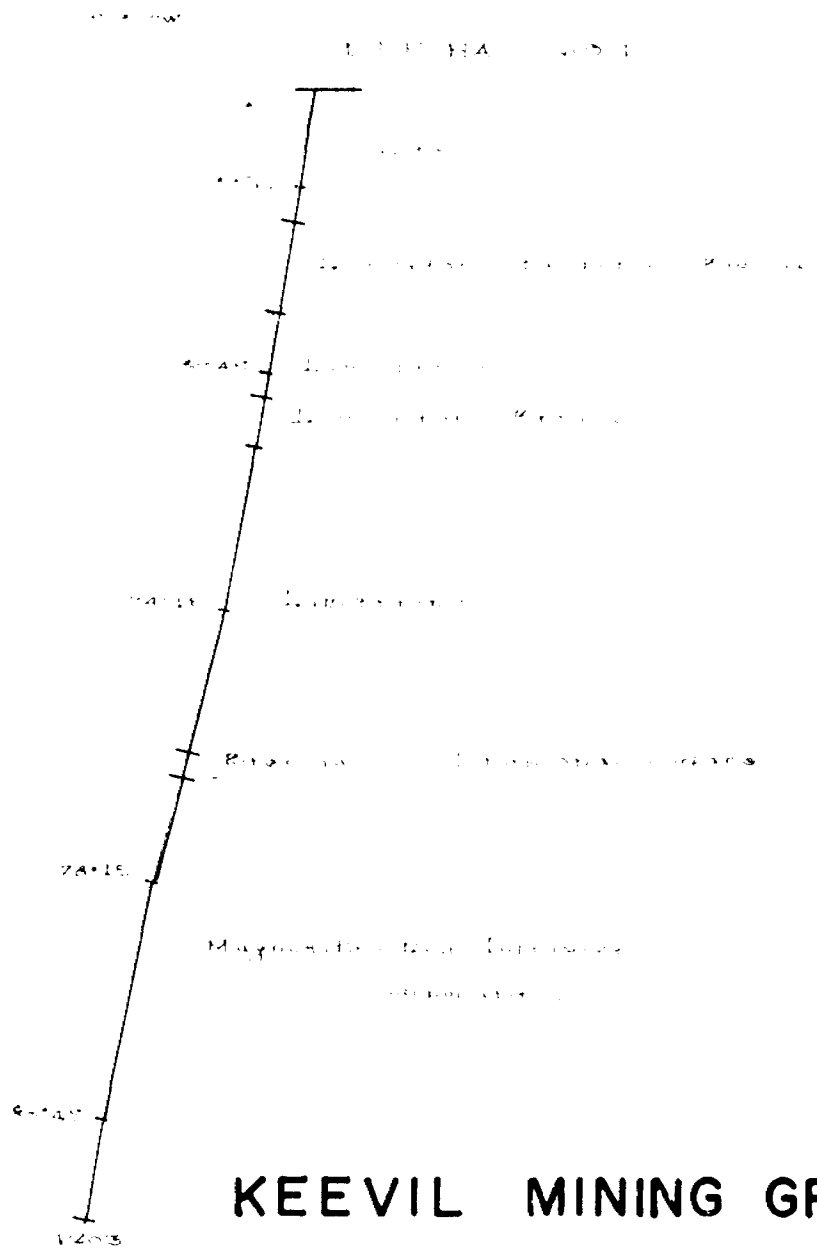
PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLURRY GOLD \$
	considerably in amount from section to section. Average grade is estimated at 30% to 40% soluble iron.				
853.0-854.6	A silicate section-dark green minerals with pyrite, hematite patches and pink garnet.				
875.5-879.0	A white feldspar section with disseminated grains and patches of magnetite considerable pyrite.				
879.0-893.2	A basic section consisting of serpentinized black ferromagnesian minerals, white feldspar, 10% disseminated magnetite, disseminated pyrite. A basic dike?				
893.2-901.0	A white feldspar section as above specimens at 737.0, 751.0, 761.0, 768.0, 790.0, 797.0, 806.0, 817.0, 823.0, 830.0, 835.0, 848.0, 853.0, 860.0, 871.0, 876.0, 880.0, 887.0, 891.0, 893.0, 900.0, 908.0, 917.0,				

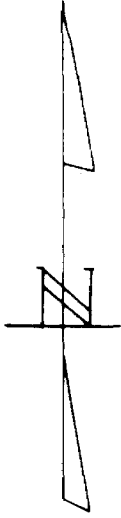
DRILLED BY _____

SIGNED _____

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**KEEVIL MINING GROUP
 HEARST AREA CARBONATITE
 ALBANY FORKS WEST GROUP
 SECTION THROUGH DDH HA 69-1**



			S.S.M. 91468	S.S.M. 91467		
		S.S.M. 91472	S.S.M. 91469	S.S.M. 91466	S.S.M. 91465	
S.S.M. 91474	S.S.M. 91473	S.S.M. 91471	S.S.M. 91470	S.S.M. 107345 D.H. H 469-1 200' 400'	S.S.M. 107349	
S.S.M. 91687	S.S.M. 91692	S.S.M. 91699	S.S.M. 91700	S.S.M. 107346 51°05'	S.S.M. 107350	S.S.M. 107355
S.S.M. 91690	S.S.M. 91693	S.S.M. 91698	S.S.M. 91701	S.S.M. 107347	S.S.M. 107351	S.S.M. 107354
S.S.M. 91689	S.S.M. 91694	S.S.M. 91697	S.S.M. 91702	S.S.M. 107348	S.S.M. 107352	S.S.M. 107353
S.S.M. 91688	S.S.M. 91695	S.S.M. 91696	S.S.M. 91703			

KEEVIL MINING GROUP LTD.
HEARST AREA, ONTARIO.
GROUP 887-4

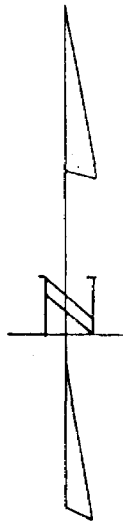
M 3091

JAN 1968

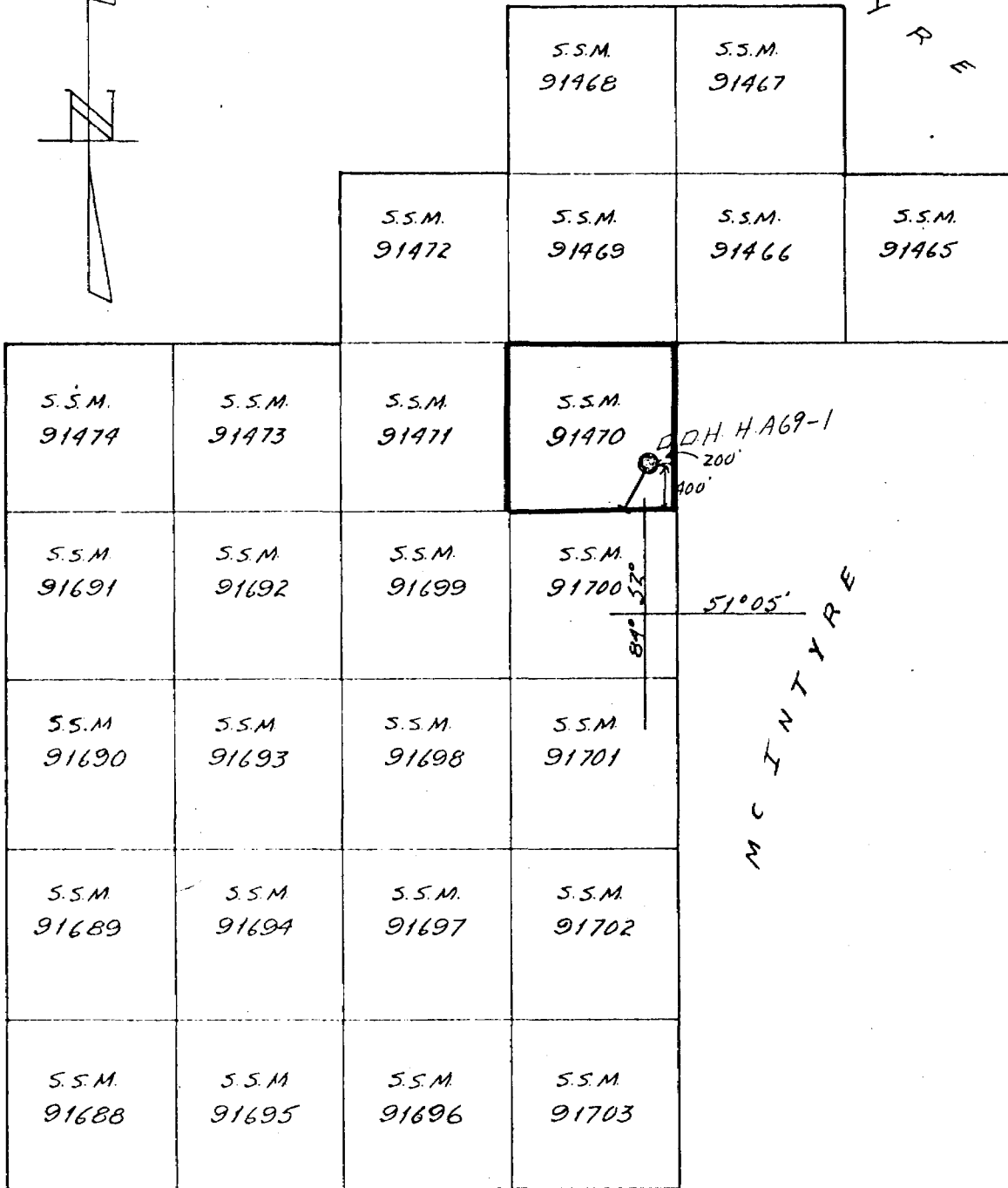


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M C I N T Y R E



M C I N T Y R E

KEEVIL MINING GROUP LTD.
HEARST AREA, ONTARIO.

GROUP 887-4.

JAN. 1968.

159/69 area south of Lone Lake
Keevil Mining Group Ltd

<u>CLAIM NUMBERS</u>	<u>DAYS</u>
SSM 91465	62
SSM 91466	62
SSM 91467	62
SSM 91468	62
SSM 91469	62
SSM 91470	62
SSM 91471	62
SSM 91472	62
SSM 91692	63
SSM-91693	63
SSM 91694	63
SSM 91695	63
SSM 91696	63
SSM 91697	62
SSM 91698	62
SSM 91699	62
SSM 91700	62
SSM 91701	62
SSM 91702	62
SSM 91703	62

RECORDED
OCT 10 1969
Receipt No.