



42B01NW0065 15 KEITH

010

Diamond Drilling

Township of Keith

Report NO: 15

Work performed by: Kukatush Mining Corp. Ltd.

Claim NO	Hole NO	Footage	Date	Note
S 107596	K-4	601'	May/62	
S 107957	K-5	663'	May/62	

Notes:

DIAMOND DRILL RECORD

107956

PROPERTY Kukatash Mining Corp. (1960) Ltd. KEITH TOWNSHIP HOLE No. K-4

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED May 1, 1962

LATITUDE 3,744' North DATUM _____ COMPLETED May 7, 1962

DEPARTURE Section 156 - 00W BEARING South on Section ULTIMATE DEPTH 601'

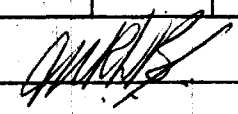
ELEVATION none taken DIP -45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES	
0-75	Overburden						
75-601	Serpentinite, Hard green, containing disseminated magnetite throughout and cut by fine fractures containing bright green serpentine.						
	Upper portion has gabbroic appearance and short zones of black fine grained hornblendite. The change to hornblendite is gradational rather than sharp.						
	In a few places the magnetite has been concentrated in fractures						
76.5	Talcose fracture						
108	Talcose stringer with hornblende						
116	½" stringer with talc and serpentine						
121.3	Larger Xl growth in hornblendite: Calcite and serpentine Hornblende in definite Xls also						

NORTHERN MINER FORM 805 REV./64

DRILLED BY _____

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DIAMOND DRILL RECORD

PROPERTY Kukatash Mining Corp. (1960) Ltd. KEITH TOWNSHIP HOLE No. K-4

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES	
						% Sol. Fe	% Mag. Fe
200	1' White coarse grained feldspathic rock with peppered appearance due to disseminated magnetite in tetragonal Xls.						
265-290	Considerable disseminated sulphides, mostly pyrite						
299.5	Talc schist in 10 degree fracture	58	260	270	10		
356.5	Fracture with tetragonal magnetite Xls						
406-411	Abundance of serpentine stringers in random network.						
486.5-488	More silicified with coarse grained tetragonal Xls of magnetite disseminated.						
498.5-499.5	Feldspathic rock similar to 200'						
519	Abundance of serpentine stringers						
551.25	3/8" fracture with magnetite, fine grained						
571	Serpentine is sheared 10 degrees						
576.75	1/16" fracture with fine grained magnetite						

NORTHERN MINER FORM 805 REV./54

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DIAMOND DRILL RECORD

PROPERTY Kukatash Mining Corp. (1960) Ltd. KEITH TOWNSHIP HOLE No. K-4

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
586	Abundance of serpentine stringers cutting normal to core							
601	End of hole. Hole stopped due to blocky ground							

NORTHERN MINER FORM 505 REV./84

DRILLED BY _____

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[Handwritten Signature]

DIAMOND DRILL RECORD

107957

PROPERTY Kukatash Mining Corp. (1960) Ltd. KEITH TOWNSHIP HOLE No. K-5

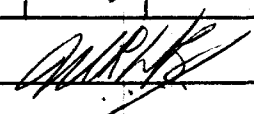
SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED May 9, 1962

LATITUDE 3,127' North DATUM _____ COMPLETED May 15, 1962

DEPARTURE Section 156-00W BEARING South on section ULTIMATE DEPTH 663'

ELEVATION None taken DIP -45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
0- 6	Overburden							
6-139	Dark grey coloured gabbroic looking serpentinite with disseminated magnetite. Cut by talc stringers. Many fractures have rusty stain. Some short zones which look like quartzite inclusions. Grains are outlined by dark magnetite.							
19-25	Light coloured feldspathic rock with disseminated magnetite xls							
21.5	Quartzite(?)							
28.5	Brecciated, sheared serpentinite. Bladed serpentine xls plus magnetite. Schistosity 15 degrees							
52.5	Brecciated sheared as above. Schistosity 15 degrees							
62.5-63.5	Light coloured softer serpentinite. yellowish-orange colour							
68.5	1/8" fracture with magnetite xl growth. Some carbonate on edges and hard white amphibole with magnetite.							



DIAMOND DRILL RECORD

PROPERTY Kukatash Mining Corp. (1960) Ltd, KEITH TOWNSHIP HOLE No. R-5
 SHEET NUMBER 2 SECTION FROM TO STARTED
 LATITUDE DATUM COMPLETED
 DEPARTURE BEARING ULTIMATE DEPTH
 ELEVATION DIP PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES	
	71: 1/16" fracture with carbonate amphibole and magnetite						
	72.5-98.5: Fracture zone, carbonate amphibole and magnetite						
	86: 1/8" Magnetite stringer						
138-293	Serpentinite becomes definite green colour and is cut by stringers of hard white rock (Amphibole). Magnetite disseminated throughout and concentrated in fractures and breccia zones						
	172.2: Breccia zone with magnetite						
	194-223: Considerable amount of soft rusty iron oxide and some magnetite in fractures						
	255.25: 1/16" Magnetite						
	289: 1/8" "						
	291: 1/8" "						
293-459	Serpentinite is more grey coloured, gabbroic						
	295; 1/16" Magnetite	303: 1/8" Magnetite		314: 1/8" Magnetite			
	297: 1/8" "	305.5: 1/8" "		316: 1/8" "			
	300.5: 1/16" "	309: 1/8" "					
	301: 1/8" "	310: 1/16" "					
	302: 1/8" "	312: 1/16" "					

NORTHERN MINER FORM 505 REV./54

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DIAMOND DRILL RECORD

PROPERTY Kukatash Mining Corp. (1960) Ltd. KEITH TOWNSHIP HOLE No. K-5

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

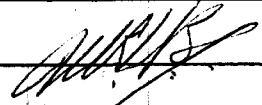
ELEVATION _____ DIP _____ PROPOSED DEPTH _____

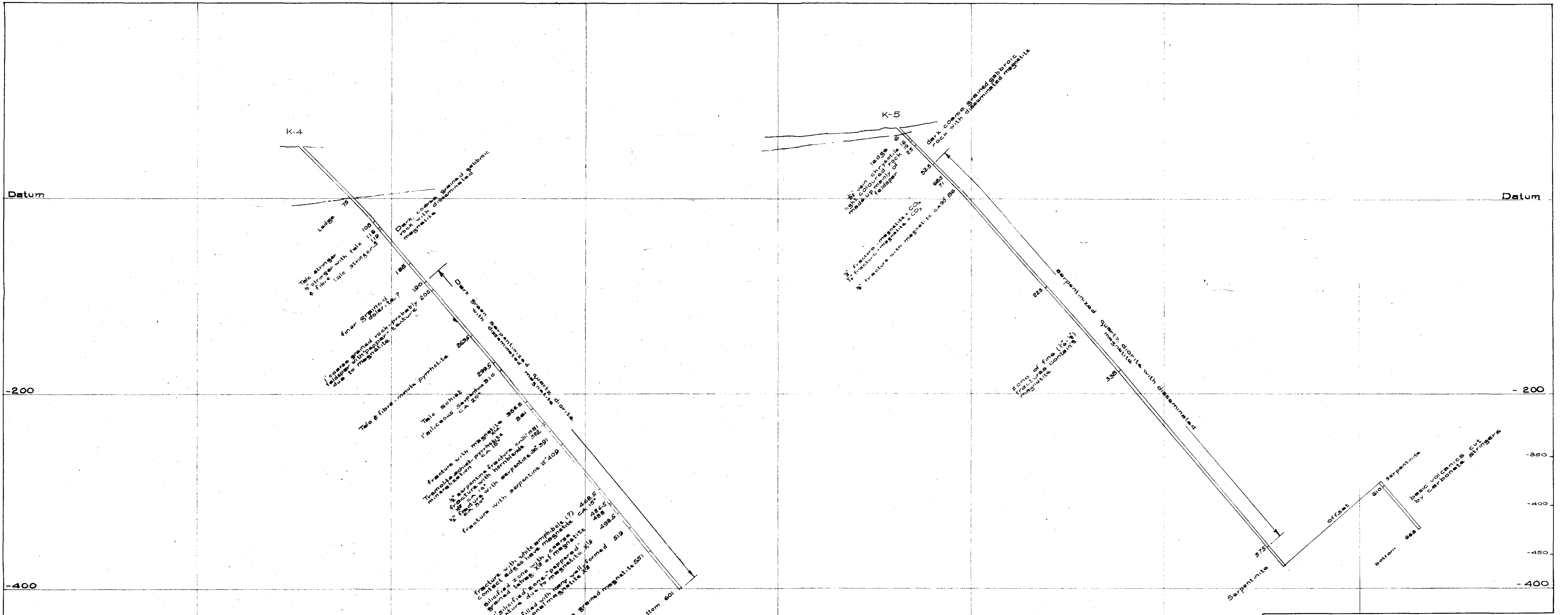
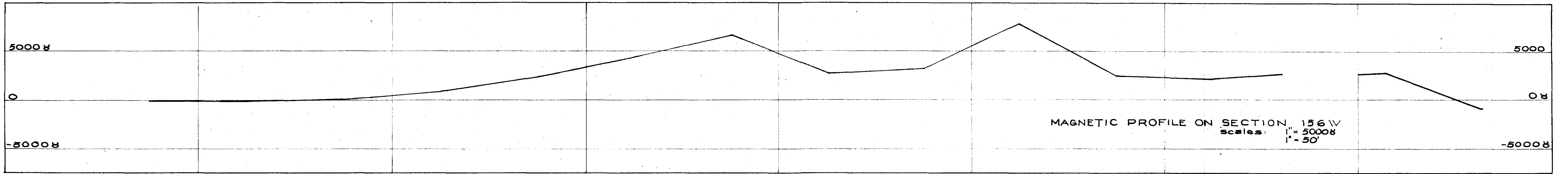
DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
459-494	Green Serpentine							
494-560	Black gabbroic Serpentine							
560-591	Soft light green serpentine, non magnetic							
591-610	Green medium grained, non-magnetic, dioritic looking rock. Prbably contact zone							
610-663	Green dioritic volcanics, carbonaceous. Considerable carbonate stringers from 625.							
663	End of hole							

NORTHERN MINER FORM 905 REV./84

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SIGNED _____





KUKATUSH MINING CORPORATION
 (1960) LIMITED
 KUKATUSH ONTARIO

PRELIMINARY SECTION
 THROUGH UDH'S K-4 & K-5
 CLAIM 107596
 KEITH TOWNSHIP

SECTION SHOWN LOOKING EAST

Scale 1" = 50'
 date: July 3, 1962

Drawing Number