

WEEKLY DRILL HOLE REPORT

Pickands Mather & Co. International

305

20 325

AMG 6-ords.
347400 E 5367000 N

Date 16/3/67

Sheet 1

D.H. H-103 Location NORTH HEENSKIRK Coords. 6150E: 1000S
 Elevation _____ Dip 45° Direction 0°
 Size Hole NMLC 0 - 30: NCVL 30 - 250 Casing Size Depth B=0
 Classified by T. MUIRO Drilled by GLINDEMANN & KITCHING

RJA 3662

DATE	FROM	TO	FT. CORE	CORE REC.	FOOTAGE AND DESCRIPTION
					Core held M 21
6/3	0.0	2.0	0.8		(0.0 - 23.0) OXIDISED MAGNETITE ROCK
	2.0	3.9	1.0		Oxidised, fairly fine-grained magnetite with
	3.9	5.8	1.2		intergranular and massive mica. Decomposed
	5.8	7.8	1.4		to sand 0 - 13, disaggregated but less oxidised
	7.8	13.2	2.7		13 - 23
	13.2	15.8	2.3		
7/3	15.8	20.7	3.8		(23.0 - 112.0) MAGNETITE ROCK
	20.7	25.7	4.3		Massive, fairly fine-grained, strongly magnetic with f
	25.7	29.8	3.3		fine pale green mica throughout and common phlogopite
	29.8	32.1	2.2		crystals occurring in large sheaves up to 2" across
	32.1	34.3	2.2		commonly with associated massive pyrrhotite.
8/3	34.3	36.2	1.9		Pyrrhotite also occurs as irregular patches with
	36.2	43.5	7.2		mica in the magnetite. Pale green greasy serpentine
	43.5	53.0	9.5		occurs 74 - 77. The magnetite rock contains about
	53.0	63.8	9.7		60% Fe but is leaner from 90 - 98 where the rock
	63.8	73.8	10.0		is a light-green altered ultrabasic containing
	73.8	83.5	9.7		mica fine-grained magnetite, pyrrhotite and
	83.5	93.5	9.8		serpentine.
	93.5	103.5	10.0		
	103.5	112.5	9.0		
	112.5	115.7	2.3		(112.0 - 144.0) ALTERED ULTRABASIC
	115.7	120.7	5.0		fine-grained light grey feldspar-rich ultrabasic
	120.7	124.0	3.3		with disseminated pyrrhotite throughout. Zone
	124.0	134.3	9.5		132 - 136 rich in dark biotitic mica with massive
9/3	134.3				pyrrhotite 132.0 - 132.5 and magnetite disseminated
					in zones.
					144.0 - 165.0 MAGNETITE ROCK
					Fine to medium-grained, fairly massive, with fair
					amounts of mica in interlocking crystals and coarse
					phases containing large sheaves up to 2" and a green
					intergranular ferromagnesian
					Rock contains 40 - 45% Fe

