

Assay Results (from cores only)

930214

Depth	Feet	Ni(%)	Cu(%)	
123 - 125	2	1.46	2.58	) Disseminated ore.
125 - 126.8	1.8	0.37	0.33	
126.8 - 128.4	1.6	0.79	1.42	
128.4 - 130	1.6	0.83	1.76	
130 - 132	2	0.39	0.33	
132 - 134	2	0.61	0.53	) Barren.
134 - 136	2	-	-	
123 - 130	7	0.89	1.55	Average
136 - 137	1	10.0	5.46	) Compact ore ) on footwall ) of dyke
137 - 138	1	11.2	4.3	
138 - 139	1	8.1	3.0	
	3	9.7	4.3	Average

The good core recovery in this hole permits more accurate assessment of the metal values. The nickel content of the disseminated ore in the basic dyke varies considerably. The amount of sulphides present is rather low. Very little pyrrhotite and pyrite are found with the sulphides. Compact and disseminated ore together give 10 feet of ore with 3.5% nickel and 2.4% copper. A more detailed description of the mineral composition of the ore deposit is given in later chapters.

DRILL HOLE M7

Angle of Depression : Vertical  
 Length of Hole : 315 feet  
 Position : Same as M6,  
 Drilled : January and February, 1956.  
 Geology : Tuffs, volcanic ash  
 and slates 0 - 315 feet.

Drill hole M7 was drilled to investigate the deposit at greater depth, and was expected to reach the basic dyke at a depth of about 200 feet. The drill, however, did not encounter the basic dyke with which the nickel ore is associated and no ore was found. Drill hole M9 was put down to investigate the reasons why the dyke was not encountered in M7.

DRILL HOLE M9

Angle of Depression : 55°  
 Bearing : 318° 30' magnetic  
 Length of hole : 285 feet