

LATITUDE	18 + 00 S	Vinland Resources Limited				Sheet No.	1 of 1
DEPARTURE	1 + 00 E	DIAMOND DRILL CORE LOG					
ELEVATION	170 metres	Tests Depth	Dip	Magnetic Bearing	Correcting Bearing	Project No.	Hole No. FW-00-02
DIP AT COLLAR	-48°	150m	-51°		319°	Property	Farm Grid
BEARING	315°	290m	-50°		320°	NTS	12A/15 Grid Name
FINAL DEPTH	305 metres					Date Started	May 07, 2000 Date Completed May 10, 2000
TOTAL DRIFT	8.8m	CORE SIZE	NQ			Contractor	Logan Drilling Limited
REMARKS	EM Conductor not explained					Logged By	R. M. Graves

DEPTH & LITHOLOGY	DESCRIPTION	REMARKS
0 – 8.8m	<u>Overburden</u>	
8.8 – 211.8m	<u>Basalt</u> - fine grained, colour varies from dark green to maroon, maroon colour due to hematization, hematization comprises veining and massive replacement - non-magnetic, flooded (30%) with anastomosing quartz – calcite veins that define a strong fabric locally at 30° TCA however unit largely un-deformed - calcite amygdules at 16m, 38.5, 39.8, 52-53, 55.0, 60.5, 62.0, 71, 72.5, 77.3, 84.4, 95.5, 96.0, 103, 105.5, 110, 111.5, 120.7, 123.0, 146.0, 153.0, 165.5, 176, 181, 182.2, 186-188, 190 - epidote veining and epidotization common - faulting at 133 metres and 137.5 - locally fabric is following core axis - unit is almost entirely hematized from 181 – 193 metres - fault gouge at 193 metres - near complete hematization of unit from 199 – 209, major fault zone at 200.5 – 202.5 - lower boundary in faulted contact with unit below, fault extends from 211.3 – 211.8 - fragments of unit below within basalt at 211.2 metres	
211.8 – 214.0m	- <u>Rhyolite</u> - fine grained, pink, massive, non-magnetic trace pyrite core quite broken	
214.0 – 305m EOH	<u>Basalt</u> - same as previous basalt, top 0.5 metres of unit is faulted - calcite amygdules at 229.5 – 230.5, 232.0 – 233.0, 235, 237.5 – 239.5, 242.5, 248.4, 249, 251.2, 262.5, 263.5, 269, 277.6, 278.2, 281 - unit is entirely maroon and extensively hematized from 228.0 – 305m - faulted at 246.8m - massive hematitic replacement at 255.7 – 256.8, 289.5 – 291.5m - sericitic veining from 258.3 – 261.0, veins at 45° TCA - fault breccia 10 cm thick at 282.3m - 20 cm thick mafic dyke ? at 283m	