

LATITUDE L-32+00N

Vinland Resources Limited
DIAMOND DRILL CORE LOG

Sheet No. 1 of 1

DEPARTURE 52+00E

Tests Depth	Dip	Magnetic Bearing	Correcting Bearing
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Project No. _____ Hole No. SP-06-18

ELEVATION _____

DIP AT COLLAR -50⁰

BEARING 135⁰

TOTAL DRIFT _____

REMARKS _____

110m	49%	166	
200m	46%	166	
230m	48%	167	

Property Buchans Junction
 NTS 12A/15 Grid Name Seal Pond
 Date Started May 15/06 Date Completed May 18/06
 Contractor Petro Drilling Company Limited
 Logged By Christopher Hutchings, P. Geo

DEPTH & LITHOLOGY	DESCRIPTION	REMARKS
0.00-10.70m:	Overburden	
10.70-230.00m:	Intermediate volcanic and pyroclastics – green, very fine grained, occasional phenocrysts, amygdules, flattened, infilled with quartz, banding 65-70-90 deg to core axis, recovery excellent, rather homogeneous throughout, quartz veining 1.0-10.0mm wide, 40 to 70 deg to axis, Quartz veining overall are true veins and fracture filled veins; towards bottom of hole – fragments, light grey, 10.0x20.0 cm, flattened with minor pyrite along edges.	
15.74-16.04m:	Felsic tuff – light brown, sericitic.	
17.5-21.2m:	Intermediate volcanic – disseminated pyrite as coarse grained crystals and fine clots, <0.50% overall.	
31.00-31.70m:	Felsic tuff - sericitic to pyrophyllitic.	
44.46-45.30m:	Felsic tuff – light brown, contorted, pyrophyllitic feel/alteration.	
52.13-52.36m:	Felsic tuff – pinkish brown, pyrite <0.50%.	
52.82-67.80m:	Intermediate volcanic – disseminated pyrite, 0.50% overall.	
53.19-53.35m:	Felsic tuff – brown with medium grained bands // to foliation, spotty sulphides – 1% or less.	
83.50-83.87m:	Felsic tuff(?) – light brown, very fine grained, soft, greenish-yellow alteration possibly pyrophyllitic; disseminated pyrite 1.0-<1.0%.	
134.00-152.00m:	Sulphide intersection (18.00m) – pyrite // to foliation, varying from 1.0-5.0%; disseminated varying 0.5 to 1.0%; overall average estimate 0.5-10%.	
140.70-141.70m:	Fault gouge – fragments, 10.0x20.0mm and 5.0x10mm & less, soft, pyritic.	
160.50-168.00m:	Intermediate volcanic – coarse grained, phenocrysts & minor pyrite with hematite staining, contact is gradational to uniform; porphyry may be a flow centre or intrusive (sample taken).	
221.00-231.00m:	Andesite – chloritized, sporadic disseminated pyrite. @ 229.50m: Large bleb of chalcopyrite on foliation plane plus disseminated chalcopyrite surrounding the bleb; nothing else above or below. @ 230.00m: End of hole, lithological banding 80 deg to axis; disseminated pyrite 0.25-0.50%; minor chalcopyrite crystals in quartz vein.	
230.00m:	End of hole (52 boxes)	