

LATITUDE L-30+00N

DEPARTURE 50+50E

ELEVATION _____

DIP AT COLLAR -55⁰

BEARING 135⁰

TOTAL DRIFT _____ CORE SIZE NQ

REMARKS

Vinland Resources Limited
DIAMOND DRILL CORE LOG

Tests Depth	Dip	Magnetic Bearing	Correcting Bearing
110m	53%	165	
198m	51%	162	
317m	50%	165	

Sheet No. 1 of 1

Project No. _____ Hole No. SP-06-15

Property Buchans Junction

NTS 12A/15 Grid Name Seal Pond

Date Started Apr.23/06 Date Completed Apr.27/06

Contractor Petro Drilling Company Limited

Logged By Christopher Hutchings, P. Geo

DEPTH & LITHOLOGY	DESCRIPTION	REMARKS
0.00-13.25* m:	Overburden	
13.25*-317.00 m:	Intermediate volcanic and pyroclastics – typically green and chloritic; vesicular (amygdaloidal – 1.0x 1.0 mm), quartz-carbonate filled and epidote filled blebs; fragments 1.0x1.0 cm & 1.0x 3.0 cm; foliation 80 deg to axis (sample taken at 115 m – typical pyroclastic); overall intermediate volcanic, chloritized with vesicles towards end of hole; fragments up to 1.0x3.0 cm & 1.0x5.0mm with epidote alteration and medium grained pyrite crystals along boundaries; quartz-carbonate veinlets, very sparse ~ 50 deg to axis, average 1-2 mm wide, carbonate more prevalent on fracture surfaces, small fault gouges 7.0-8.0 cm wide; excellent recovery, foliation 80-90 deg to axis, fragments flattened along foliation; alternation from flows to tuffs.	
20.80**-21.40 m:	Felsic dyke or crystal tuff - Light brown matrix, pink Kspar phenocrysts or crystals (cannot see edges) fragments – 1.0x4.0 cm; some quartz crystals – looks to be a sheared granitic dyke rather than a possible felsic crystal tuff (sample taken).	
96.24-97.16 m:	Mafic dyke (diabase) - aphanitic, black, moderately magnetic.	
113.55-114.94 m:	Mafic dyke (diabase) - aphanitic, black, moderately magnetic.	
124.70-124.44 m:	White carbonate mass – top 50 deg to axis; bottom 60 deg to axis; minor pyrite and chalcopyrite near contact within the mass.	
135.15-138.46 m:	Mafic dyke - @ 135.15 contact 60 deg to axis; @ 138.46 contact 5 deg to axis; black, strongly magnetic, some feldspar laths.	
138.46-139.54 m:	Intermediate tuff – crenulated, chloritized, fragments ~ 60 deg to axis; minor disseminated pyrite <0.25%.	
139.54-142.28 m:	Mafic dyke – 139.54 contact broken; @ 142.28 contact 10 deg to axis; black, strongly magnetic, some feldspar laths.	
152.60-248.80 m:	Sulphide intersection (96.20 m) – zone of disseminated sulphides – pyrite <0.25% to 0.50% to 1.0% // foliation and in matrix; plus larger very thin semi-massive, scattered to infrequent lenses of pyrite // foliation up to 5.0 mm thick; pyrite overall 10%, but individual bands either 25 to 50%, especially from 244.40-244.64m; also pyritic patches disseminated in matrix up to 5-10% and // to foliation. Host lithologies are interbedded intermediate flows and tuffs (tuffs are foliated with crenulated cleavage).	
317.00m:	End of hole	