

LATITUDE L-97+00N

Vinland Resources Limited
DIAMOND DRILL CORE LOG

Sheet No. 1 of 1

DEPARTURE 48+90E

Tests Depth	Dip	Magnetic Bearing	Correcting Bearing
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Project No. Hole No. SP-06-21

ELEVATION
DIP AT COLLAR -50°

93.57m	50°	205°	184.4°
200.25m	55°	205°	184.4°

Property Buchans Junction
NTS 12A/15 Grid Name Seal Pond

BEARING 0

Date Started Oct 6/06 Date Completed Oct 10/06

TOTAL DRIFT 200.25m CORE SIZE NQ

Contractor Petro Drilling Company Limited

REMARKS

Logged By Paul Delaney, P. Geo

DEPTH & LITHOLOGY	DESCRIPTION	REMARKS
0 – 4.87 Overburden	OVB	
4.87 – 6.27 Felsic Intrusive(?)	Buff, mgr, feld phy (white, 2-4mm, irreg), weak fol to locally sheared with thin chl bands @~ 40°TCA. Weakly sericitic. Calcite veins @ 0°TCA	
6.27 – 200.25m Mafic Volcanic	Grn to buff/whitish bleached /sil alt, fgr-vfgr, s-mag except in bleached zones. No bedding of note but mixed textures with local sharp contacts. Some zones feld phy, other appear quenched/sil alt. Prob flows +/-pillows with vari interflow/pillow sed. Blotchy epi locally, typ with Py & Py on hair fracs and bands & local disseminated.	
	27.18 – 28.03 part sil-qtz v interval with local Py band, jasper & bx @ 20°TCA	
	45.32 – 47.00 broken core, fracs @ 0°TCA	
	71.30 – 76.25 more conc blebs/veins/pods of epi-qtz with excess Py, minor Cp +/- Sp. Blotchy, continues lower but sporadic.	
	77.68 – 78.22 irreg contacts. Inter volc. Glassy matrix with white feld xtls of 1-2mm, clear irreg qtz xtls & epi-Py blebs. Weak internal strat @ ~65°TCA	
	80.48 – 81.90 heavily qtz-calc veined with seri alt mafic volc frags. Veins weave @ ~0°TCA. Contacts bleached	
	85.80 sheared bleached sect @ 25-30°TCA	
	86.54 – 90.21 vari m-str qtz-calc veined & seri alt mafic volc, also epi, minor Py+/-Sp	
	105.14 – 110.84 lighter gy, glassy sect with diss Py	
	Py 1-3% vari, local conc with minor fabric to 8-10%. Mag str but vari. Rock text varies in grain size from glassy to fgr.	
	157.85 mod fabric @65°TCA. Poss tuffs/tuff seds. Banding of 2-3mm, n-mag	
	Possibly getting more mixed tuffs & flows below glassy section, particularly below 157.85. See various text changes, minor, but obvious good bedding not really seen. Vari feld phy sect below 154.75 – 157.85, but sporadic below glassy unit.	
	Continues to EOH as vari grain sized & texture volc sed/tuff. Poor bedding, generally thick to med, locally more finely banded. Vari aphy to feld phy with calc-epi blebs. Diss & band Py. Grn size from glassy to fgr.	
	162.95 – 163.63 two stage calc healed bx. Early is maroon hema-calc, later is white calc. Vari sects white calc vein to 165.45	