

LATITUDE L-27+00N

Vinland Resources Limited
DIAMOND DRILL CORE LOG

Sheet No. 1 of 1

DEPARTURE	50+00E	Tests Depth	Dip	Magnetic Bearing	Correcting Bearing	Project No.	Hole No.	SP-06-14
ELEVATION		113m	47%	160		Property	Buchans Junction	
DIP AT COLLAR	-50 ⁰	197m	46%	160		NTS	12A/15	Grid Name Seal Pond
BEARING	135 ⁰	296m	46%	165		Date Started	Apr.14/06	Date Completed Apr.23/06
TOTAL DRIFT						Contractor	Petro Drilling Company Limited	
REMARKS	CORE SIZE NQ					Logged By	Christopher Hutchings, P. Geo	

DEPTH & LITHOLOGY	DESCRIPTION	REMARKS
0.00-4.00m:	Overburden	
4.00-321.50m:	Intermediate volcanic flows and pyroclastics - green very fine grained, amgdules filled, chloritized, slightly flattened fragments – 2.0 x 1.0 cm, 5.0x 1.0 mm & less, 3.0x3.0 cm & >; minor quartz veinlets and blebs with very minor calcite; veinlets <1.0mm>, 50 deg to axis.	
22.10-30.30 m:	Felsic tuff - Light grey brown, crenulated cleavage 50 deg to axis, occasional minor pyrite along cleavage ,0.25%; quartz veining sub// to foliation.	
31.60-35.80 m:	Granite – medium grained, Kspars, possibly with hematite alteration.	
50.0-58.10 m:	Intermediate volc/pyroclastic – having siliceous sections, lighter grey siliceous fragments (hard when scratched) observed; pyrite, sparse, disseminated, <0.25% or less, minor crystals of sphalerite.	
58.10-59.00 m:	Felsic tuff – lighter brown coloured section with 5.0cm interval of fault gouge (quartz & clay fragments), no sulphides.	
76.00-80.00 m:	Andesite – with quartz veinlets & fractures, disseminated pyrite in matrix and fractures, a maximum of 0.50%.	
120.20-199.13 m:	Sulphide intersection (78.93m) – Disseminated, stringers, bands and clots // foliation; pyrite <0.5 to 2.0 %. Intermediate volcanic ranges from ‘coarser’ vesicular & fragmental at top to alternating with more tuffaceous like horizons; some a light brown colour until back into typical intermediate volcanic past intersection at bottom.	
134.43-135.93 m:	Felsic volcanic - pinkish/salmon colour, aphanitic, silicified looking, fractured, disseminated pyrite @ 0.5%.	
186.85-187-46 m:	Breccia – angular brecciated quartz vein; fragments range 3.0x1.0 cm & 1.0x1.0 mm; medium grained pyrite in matrix up to 20%.	
200.40-200.65 m:	Pink felsite; wall rock mixed; jagged contacts @ 75 deg to axis. @ 212.00m: Banding ~ 85-90 deg to core axis.	
255.14-275.50m:	Intermediate volcanic(?) - red, kspar phenocrysts, v.f.g., no visible quartz, sharp contact on bottom @ 85 deg; some phenocrysts look like vesicles, maybe centre of flow – oxidized (sample taken) much lighter, intrusive?	
272.18-272.20m:	Fault breccia - consisting of rotated, angular, flattened quartz fragments; andesite wall rock & pink felsite with clay gouge or contorted quartz fragments 1.0 x 0.5 cm; andesite 1.0 x 4.0 cm.	
305.00-318.00 m:	Sulphide intersection (13.00m) – pyrite in very sparsely disseminated and in fractures and // foliation; from 0.25-050% averaging 0.25%.	
321.50m:	End of hole (75 boxes)	