

LATITUDE	L-24+00N	Vinland Resources Limited DIAMOND DRILL CORE LOG				Sheet No.	1 of 1
DEPARTURE	46+50E					Hole No.	SP-06-17
ELEVATION		Tests Depth	Dip	Magnetic Bearing	Correcting Bearing	Project No.	
DIP AT COLLAR	-55 ⁰	100m	55%	161		Property	Buchans Junction
BEARING	135 ⁰	200m	54%	167		NTS	12A/15
TOTAL DRIFT		300m	50%	163		Date Started	May 06/06
REMARKS	CORE SIZE NQ	393m	50%	164		Date Completed	May 11/06
						Contractor	Petro Drilling Company Limited
						Logged By	Christopher Hutchings, P. Geo

DEPTH & LITHOLOGY	DESCRIPTION	REMARKS
0.00-2.80m:	Overburden	
2.80-434.00m:	Intermediate flows and tuffs – green, chloritic, flattened fragments, quartz-carbonate veinlets up to 2.0 cm wide 30 and 45 deg to axis; bands of interbedded pyroclastics and flows 65-80-90 deg to axis; disseminated pyrite ubiquitous.	
2.80-35.00m:	Andesite – green, amygdaloidal, chloritic, some weathering of feldspars. From 5.70-5.80m – coarse grained semi-massive pyrite @ 35.00m – felsic (connect to 35.00-75.25m above). 35.00-75.25m: Rhyolitic tuff – light grey, felsic, some silicification , light in weight, andesite below 75.25m. In between rhyolitic tuff section: From 45.00-48.30m – andesite, chloritic, disseminated pyrite <1.0% to semi-massive bands upto 10-15% @ 0.20meters wide. From 48.10-48.30m – semi-massive band. From 55.60-57.60m – Aplitic dyke to fine grained granite – pink, aphanitic, contacts sharp / 55 deg @ top and 70 deg at bottom with chill margins; <0.25% pyrite.	
109.50-110.80m:	Rhyolite – pink, massive, fractured.	
113.37-113.67m:	Quartz vein – fractured with felsic material, lower contact sharp 80 deg to core axis.	
131.00-141.80m:	Intermediate volcanic - extremely amygdaloidal. @ 136.70m – minor pyrite in quartz veinlet 2.0mm wide @ 140.02m – minor pyrite in 1.0 mm wide quartz veinlet @ 30 deg to axis.	
200.00-302.00m:	Intermediate tuff and flows – green, extremely well foliated with fragments, some flattened (ash to bombs) and amygdaloidal = interbedded.	
261.00-266.39m:	Granite – pink kspar, fine grained with coarser black amphibole laths, contacts sharp at both ends.	
266.30-269.00m:	Felsic volcanic – grey, fractured.	
302.00-306.85m:	Granite – pink kspar, quartz and mafics.	
325.50-326.50m:	Fault gouge – light brown colour, light in weight, contorted, chloritic towards bottom.	
339.60-358.80m:	Sulphide intersection (19.20) – pyrite, disseminated to semi-massive // foliation; bands up to 5.0 mm wide ranging from 5.0 to 15-20% volume, chlorite, pyrophyllite(?) may be slightly silicified, brecciated, fragments non-rotated.	
403.16-403.76m:	Fault gouge – transition lithologies / fractured chloritized felsic/intermediate volcanic, fragments 10.0x20 mm & less, non-rotated, sheared, clay mineral alteration, minor pyrite.	
434.00m:	End of hole (103 boxes)	