

DIAMOND DRILL LOG

Drilling Company Petro Drilling Ltd		Collar Elevation	Bearing of Hole From True North 134 (mag decl at 21.75°)	Total Metreage 296.00	Dip of hole at Collar - -50	Location of Hole in Relation to a Fixed Point on the Claim L73+00N 57+95E		Map Reference No. 12A/15	Page No. 1 of 6
Date Hole Started	Date Completed	Date Logged November, 2005	Logged By P.Delaney		100m -49 @150°				
Exploration Co, Owner/Optionee Vinland Resources Ltd.		Date Submitted	Submitted By (signature)		200m -46 @147°				
					296m -46 @150°				
					m			Property Name Seal Pond	
Metreage From To	Rock Type	Description	Planar Feature Angle	Core Specimen Metreage	Sample Number	Sample Metreage From To	Sample Length (m)	Assays	
0.00 4.77		Overburden						Au g/t	Ag %
4.77 13.30	Felsic Volcanic	Buff, fgr, qtz por felsic. Tr to 1% diss Py xtls. Dark green chl on main frac. Qtz to 4mm, white or clear. Bit chl mottled locally. Py filled fracs. Lower contact sharp, broken. Getting greyer over lower 1-1.5m						Cu %	
13.30 102.23	Mafic Volcanic	Green/grey, fgr, chloritic mafic volc. Varies from fine lamed tufts or tuff sdes, heavily cal-qtz blebbed to hi qtz-cal amyg fgr rock. Latter prob flows. Contacts quick grad. Py minor, local. Local coarse frag zones. Non-mag	S ₀ 62°TCA					Pb %	
		72.46-76.15 ft gy, fgr, qtz-fel or, chl mottled(2-4%), pyritic(2%, most on fracs and assoc w chl blebs). Mainly sericitic on fracs but grn chl sporadic. Local qtz veining and sil alt. Upper contact @ 60°TCA, lower similar but less sharp						Zn %	
		76.15-95.30 Only minor amyg material in 5-10 cm wide zones below fel v, poss frags. Most grn chl, fol fgr rock w layer-like gy qtz-cal material. Appear to be frags. Most coarse mafic fragmental, non-mag							
		81.00-81.20 fault breccia							
		95.30-102.23 start to get buff & cream, cm scale, felsic frags, occasion higher in hole. Py also increased to 3-5%, mcgr							

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Exploration Co, Owner/Optionee		Date Submitted	Submitted By (signature)		m								
					m								
					m								
Metreage From To		Rock Type	Description	Planar Feature Angle	Core Specimen Metreage	Sample Number	Sample Metreage From To	Sample Length (m)	Assays				
194.73	197.83	Mafic Volcanic	gm, fgr, chlor w pods/veins/blebs of qtz-cal. Black chl stringers 15% of rock host Py and trace Cp. Py also diss & Py-Cp assoc w veins/pods. Fabric & stringers @ 70°TCA, non mag. Sulphides 5-8%, hetero						Au g/t	Cu %	Pb %	Zn %	Ag %
197.83	202.92	Felsic Volcanic	Upper contact a volc bx. Lower contact pug. Gy-buff to org, aphan, qtz-fel por. Chl blebs & on fracs. Minor diss Py & py-trace Cp on dk chl lined fracs										
202.92	204.75	Mafic Volcanic Breccia	Dark green, heavily chloritic mafic? Volc bx. Ang pieces in chl matrix. Frags look vfgr. Some rnded qtz grains like amygs and concentrated. 5% diss & frac Py & veins of qtz w tr Cp in stringers & veins, late dilational veinlets. Lower contact puggish.										
204.75	206.70	Felsic Volcanic (Intrusive?)	Buff, alt to cream/org, aphan, qtz-fel por, chl spotted felsic. Bx @ 205.20 (fault). Trace diss Py. Lower contact irreg, poss intrusive. Chl-Py stringers cease in this unit, continue below.										
206.70	211.44	Mafic Volcanic Breccia / Fragmental	Dark grn, very chl (grn & bl). Coarse frags of fgr material, some hi qtz amyg. Also aeas of conc rnded qtz grains in chl matrix look like reded tuff material. 3-5% diss mgr Py & conc in chl stringers. Trace Cp in stringers. Lower contact irreg.										

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SP-05-12

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Exploration Co, Owner/Optionee		Date Submitted	Submitted By (signature)		m								
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Metreage From	To	Rock Type	Description	Planar Feature Angle	Core Specimen Metreage	Sample Number	Sample Metreage From To	Sample Length (m)	Assays				
211.44	222.61	Felsic Volcanic	Lt gy, aphan-vfgr, qtz-fel por w mafic clots, fine diss Py (1-3%). Minor bl chl-py stringers +/-Cp and thin chl coats. Some variation in text, xtlz and frac to 218.90 w chl exploiting frac/bx. 218.9-222.61, more mass rock but w lenticular or rnd white blebs of prob sil al, <2cm						Au g/t	Cu %	Pb %	Zn %	Ag %
222.61	250.44	Mafic Volcanic	Flows and fragmentals. Grn/gy, fgr, fairly mass chloritic mafic. Variably very qtz amyg or qtz-cal lenses. Appear to be flows. Other fragmental & more foliated rx prob tufts. Py diss, rare seim-mass band, assoc w qtz-cal lenses +/-Cp. Cp noted to at least 225m. Py decreases grad downhole, but still 2-3%, local conc. 230.00-230.65 mafic Dike. Mid gy, s-mag, vfgr, calc amyg, chilled margins @ 65°TCA. Host bit sheared above and below. 242.26-245.11 Felsic Volc. Lt gy, aphan, +/- feld por, n-mag, mass, bit hazy, mod internally frac w 2% fine diss & frac Py. Minor chl on fracs. More foliated tuff below felsic										
250.44	265.53	Magnetic Mafic Volcanic	Grn/gy, fgr, vari amyg (qtz-cal) or blebbed, w-fol mafic flows. Minor qtz-cal vin. Minor Py diss & assoc w qtz-cal										
265.53	296.00	Felsic to Intermediate	Gy, fgr, mass, aphy. Cut by calc-qtz v. 1% diss fgr Py. Bit seri on ends										