

DIAMOND DRILL LOG

Drilling Company Petro Drilling Ltd		Collar Elevation	Bearing of Hole From True North 135	Total Metreage 230.73	Dip of hole at Collar - -55 113.39m -54 @140.3° 229.21m -52 @138.3°	Location of Hole in Relation to a Fixed Point on the Claim L21N / 45+00E	Hole Number SP-05-10	Page No. 1 of 4
Date Hole Started June 14/05	Date Completed June 17/05	Date Logged July, 2005	Logged By P.Delaney				Map Reference No. 12A/15	Claim No. 9283M
Exploration Co, Owner/Optionee Vinland Resources Ltd.		Date Submitted	Submitted By (signature)				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 Au g/t Cu % Pb % Zn % Ag %
0.00 2.05		Overburden						
2.05 11.00	Felsic Volcanic	Massive felsic volcanic, possible dike. Lt-mid gy, vfgr, var-sweri alt, chlor blebbed, aphy felsic volcanic						
11.00 14.02	Mafic Volcanic	Dk gy, vfgr hi feld por (90% to epi)						
14.02 15.83	Mafic Volcanic Breccia	Includes odd reddish buff probable sil alt. More bleached buff near base. Coarsens downhole w mafic frags (buff and green, epi-cal						
15.83 19.10	Intermediate Dike	Var mag, extreme in chilled margins, mid gy, vfgr por (2feld + qtz, white subhedral up to 1cm, cream more euhedral up to 4mm, clear qtz w minor intergrown chlor)						
19.10 22.47	Mafic Fragmental	Very dark mass rock, appears vfgr tuff but definite coarser fragments observed. Minor Py on frags.						
22.47 33.26	Felsic Volcanic	Lt gy, vfgr-aphan, plag por (5%, ~1mm) rylt. Lt seri alt on frags. 1-2% diss Py. Lower contact bx & veined w Py 0-10% from 32.97 to end and into next unit. Fairly broken with internal cracking. Probable dike or flow.						

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										Hole Number SP-05-10		Page No. 2								
Drilling Company			Collar Elevation		Bearing of Hole From True North		Total Metreage		Dip of hole at Collar -		Location of Hole in Relation to a Fixed Point on the Claim		Map Reference No.		Claim No.					
Date Hole Started		Date Completed		Date Logged		Logged By				m				Location						
								m												
Exploration Co, Owner/Optionee		Date Submitted		Submitted By (signature)				m												
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								m				Property Name								
Metreage From To		Rock Type		Description		Planar Feature Angle		Core Specimen Metreage		Sample Number		Sample Metreage From To		Sample Length (m)		Assays				
																Au g/t Cu % Pb % Zn % Ag %				
33.26 36.16		Andesite Dike		Gy/gm, fgr, epi blebbed andes dike. 2cm chill w chl amygs at lower. Generally finer grained for 50cm at top. Mod mag.																
36.16 64.27		Mafic Volcanic		Mid gy/gm, fgr, generally mag (diss Mt), epi blebbed (small, after plag) & larger lenses and larger blobs/patches w cal frags. Prob tuffrx. See some pale, shadowy greyish/pink lenses from 46m, prob sil alt in matrix. S ₀ @ 75° TCA. More mass parts prob flows																
				43.30-43.80 Lt gy, vfgr, fel mpor inter-fel dike, faulted contacts																
64.27 66.01		Felsic Volcanic		Felsic Volcanic -prob dike. Lt-mid gy, n-mag, lt seri, vfgr-aphan, dacitic to ryltic flow. 2% diss & qtz v Py. Internal bx healed by qtz.																
66.01 133.44		Mafic Volcanic		Gy, fgr, chlor mafic volc. Mag by 69m. More Py near dike w cal v sealing fracs																
				67.00 small pug zone																
				68.80-72.13 abundant epi-cal amygs/pods. Tr Py.																
				72.13-74.65 Gy, fgr, mass, n-mag, more pyritic. Few blebs epi-cal host Py+/-Cp+/-Sp. Also qtz-cal frac veins w Cp+/-Sp, Py-Sp stringers in the 72.5m area & carries 2-4% Py overall.																
				74.65-75.38 epi-cal, little Py.																
				75.38-78.86 Gy, mass, pyritic w minor Cp. Py 2-4%																
				78.86-81.10 epi-bearing, 1-2% Py in epi-cal blebs & diss.																

