

DIAMOND DRILL LOG

Drilling Company Petro Drilling Ltd		Collar Elevation	Bearing of Hole From True North 135°	Total Metreage	Dip of hole at Collar - -50 85.96m -48 @141.3° 183.49m -47 @141.3° 277.98m -48 @144.3° 332.85m -47 @144.3° m	Location of Hole in Relation to a Fixed Point on the Claim L7N / 48+50E	Hole Number SP-05-07	Page No. 1 of 7
Date Hole Started May 20/05	Date Completed May 23/05	Date Logged	Logged By P.Delaney				Map Reference No. 12A/15	Claim No. 9220M & 7502M
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 8.02		Overburden						
8.02 13.45	Mafic- Intermediate Volcanic	8.02-12.51 gy, n-mag, fgr, coarsening downholke w cal-epi frags, bit mded, and buff, chl-spotted prob feld xtls w cal. Variably calcitic. Streaks & diss Py to 3%. Few felsic-looking frags. Inter-mafic tuff. Few qtz v, vfgr, bx w diss Py to 3% @ 9.00m						
		12.51-13.45 Gy, fgr, n-mag, hi amyg (epi-cal+/-chl+/-Py) inter flow.						
13.45 147.34	Felsic Volcanic	13.45-17.27 gy, fgr, var-blebbed w cal and occas felsic frag. Calcite vein at very top hosts Cp-Py. Py streaked/diss on fabric, ~3%.						
		15.95-17.63 Wk shear fabric & increasing buff qyz-cal alt/veins.						
		16.81-17.27 str alt, abrupt lower contact. Hosts minor Py-Cp+/-Sp. Veining cont weaker past main part						
		17.27-20.25 Gy, tgr, rather featurless rock. N-mag, w-fol, cal vein filler. Py 2-4% on fabric. Fold turns fabric to 0° TCA, wavy @						
		18.49-19.12. py assoc w cal.						
		20.25-98.03 Lighter gy, hi cal blebs/matrix. Abundant cal blebs, bit hard and poss alt of feld xtls, % variable. Lt grn chlor/ser, cal blebs, felsic material. Some grain size variation, but not well bedded. Probto be inter-fel tuff/tuff seds. Py variable 0-2%						

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Date Hole Started	Date Completed	Date Logged	Logged By		m				Location	
Exploration Co, Owner/Optionee		Date Submitted	Submitted By (signature)		m				Property Name	
					m					
					m					
Metreage From	To	Rock Type	Description	Planar Feature Angle	Core Specimen Metreage	Sample Number	Sample Metreage From	To	Sample Length (m)	Assays
		Felsic Volcanic (cont)	96.93 first decent dk chl-py stringer ~ 90o TCA. Minor chl-py stringers cont downhole. Py var to 5%, fgr-mgr.							Au g/t
			98.03-99.23 lt gy, aphan (locally bit grainy), mod frac (auto) w seri edges. Qtz-dk-chl frac fills/veins w minor Py. Clumps dk gm chl. Minor diss Py. Prob felsic flow or dike							Cu %
			99.23-101.02 Gy, more mass fel tuff minor coarser frags. Minor qtz-cal v. Black chlor+Py increasing. Py 8-10% over lower 0.5m.							Pb %
			101.02-102.50 Gy, vfgr, coarse rylt fragmental (poss pseudofrag). Mottled w dk gm-black chlor. Finer matrix also w blk chlor. Py fine diss to coarser stringers assoc w chl and fracs, total ~5%.							Zn %
			102.50-147.34 generally more massive, fgr, gy fel tuff. Local larger clasts. Minor dk chl, particularly as chl-Py blebs @ 112.05-112.32. Py hetero, fracs, stringers, diss, 2-3%.							Ag %
			103.50-104.22 aphan, lt gy rylt. Minor dk chl on fracs and blebs/lenses of dk gm chlor in matrix. Py assoc w chl & coarse patch w qtz-cal frac filler.							
			106.27-106.39 bx & qtz-cal vein & bleaching							
			113.11-113.93 Buff, qtz-sil alt and veined zone. 2-3% Py clumps							
			121.22-122.69 Lt gy and buff, aphan, aphy rylt. Crackle bx text lined w seri. Dk chlor clumps on fracs, typically at frac junctions.							
			Py 1-2%, finely diss near fracs or assoc w fracs or chlor. Bit frac at upper contact, sharp lower both @ 90° TCA							

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Date Hole Started		Date Completed		Date Logged		Logged By		m				Location										
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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						
																		Au g/t	Cu %	Pb %	Zn %	Ag %
				246.74-250.35 Coarse Fragmental. Matrix of often dk gm chl w lots qtz-cal xtls. Frags of bleached, buff, vfgr (sometimes cal-qtz veined) material of inter-fel compo. Also vein material. Minor Cp-Sp noted in one area.																		
				250.35-252.55 gm/gy, bleached sericitic on fracs, vfgr, wkly feld por dacite dike																		
				Zone from 240.56-252.55 looks to be shear/fault zone intruded by two dikes.																		
				252.55-258.37 gm, fgr, n-mag, var heavily blebbed w cal. Lots cal in matrix. (254.77, small pug zone). Locally streaks of gy/black soft material. Generally andes tuff, local amyg sections																		
				258.37-270.24 Upper 25cm heavily cal-qtz veined filling fracs. Then interspersed mass, chlor rock w wkly feld phy and heavily cal blebbed rock. No real defined boundaries but may be pillow breccia or agglom. Trace Py.																		
				268.75-269.61 Bx zones vened/healed by qtz-cal. Sheared at base																		
				270.24-334.37 Similar to above but matrix becomes very dark. Definite coarse frags, most heavily cal blebbed as well as matrix. Also get more bleached, less blebbed frags. Cal blebs appear to be plag xtls part alt to cal, typically only internal cracks fizz. Few felsic frags w 5-8% vfgr Py. Lesser fgr tuffs																		

