

Hole No : PS001
Programme : Pozo Sonda

Elevation	168.00
Azimuth	186.00
Dip	60.00

Started	03-Jun-98	Completed		Report Date	22-Jun-98	Contractor	INSERSA
X Collar	641650.00	X Local		Precollar Depth		Rig No	N-150
Y Collar	4171720.00	Y Local		WT Depth		Survey	Manual
Projection	UTM	Datum		Target Depth		Status	Open
Zone	29	Property		TotalDepth	264.2		
Target / Comments	0.3 mGal gravity anomaly over mineralised dacites in the S flank of the Valo anticline. IP anomaly identified S of the gravity.						

From	To	Interval	Litho	Description	Geologist	Date
246.20	251.80	5.60	TUF	Polimictic interval with: Fine dacitic chloritized tuff, fine siliceous tuff (Strong silicification and sericitization) and fine banded tuff. Tr of Pyy.		22-Jun-98
251.80	253.60	1.80	DAC	Light grey brown brecciated dacite. Potassic alteration.		22-Jun-98
253.60	264.20	10.60	DAC	Grey autobrecciated dacite. Tr of Pyy.		22-Jun-98
264.20				End of hole.		22-Jun-98
242.00	246.20	4.20	CIN	Light grey ashes, fine dacitic tuff and black shales. Tr of Pyy (in lenses).		22-Jun-98
0.00	4.30	4.30	DAC	Weathered dacite with oxides.		22-Jun-98
4.30	105.30	101.00	DAC	Coarse polimictic, grain supported dacitic lapilli tuff. Moderate to strong Q-Ser alteration with weak chloritisation in veins increasing to bottom from 45. Grain size and variability of fragments decreasing to bottom (several sequences identified). 1% py as disseminations and weak stockwork. Tr of Spl, Gl, Cpy.		22-Jun-98
105.30	107.00	1.70	F	FAULT zone.		22-Jun-98
107.00	146.60	39.60	DAC	As the interval above the fault. Strongest chloritic alteration and Py up to 5% in metric intervals. Transition to next interval.		22-Jun-98
146.60	162.70	16.10	DAC	Light grey to cream Q-Ser altered dacite with strong tectonic fabric (alteration in relation to the structural deformation?). Disseminated Py and in veins, with Spl, Gal and Cpy at the top of the interval.		22-Jun-98
162.70	237.50	74.80	DAC	Green-grey fragmental dacite with abundant chloritised fragments and big white quartz eyes. Strong chloritization and weak Q-ser alteration. Pyritic alteration (diss. And stockwork like) with metric intervals up to 5% py. Tr of Cpy & Spl.		22-Jun-98
237.50	241.80	4.30	CIN	Light grey ashes, fine dacitic tuff and black shales. Tr of Pyy (in lenses).		22-Jun-98
241.80	242.00	0.20	F	Fault gauge.		22-Jun-98

