

Hole No : PLM001
Programme : Palomino

Elevation 315.00
Azimuth 180.00
Dip 60.00

**Mining and
Exploration Ltd.**

Started	01-Dec-98	Completed		Report Date	21-Jan-99
X Collar	705800.00	X Local		Precollar Depth	
Y Collar	4181300.00	Y Local		WT Depth	
Projection	UTM	Datum		Target Depth	
Zone	29	Property	Block 13	TotalDepth	

**Target /
Comments**

From	To	Interval	Litho	Description	Geologist	Date
0.00	3.00	3.00	SHL	Weathered shales.	Prieto	09-Dec-98
3.00	38.50	35.50	VOL	Weathered altered volcanics with gossanised disseminated and veinlet pyrite with more intense gossan after semimassive mineralization from 16.85 to 25.85 m. and 33.2 to 36.5 m.(most intense 21-23 m.)		09-Dec-98
38.50	112.90	74.40	DIS	Strongly silica-sericite-pyrite grey altered volcanics.Kaolinized to the top.Diss Py(5-15%) variable.Tr of Cpy.Some Chlorite alteration to the bottom.		09-Dec-98
112.90	142.00	29.10	TUF	Fine grain green grey chloritic tuff.Moderate chlorite and silica alteration.Light sericite alteration. At 132.5 centimetric lenses of jasper.Disseminated Py (1%).		14-Dec-98
142.00	144.10	2.10	VOL	Grey silica sericite altered volcanics.Disseminated and veins of Py 10%.		14-Dec-98
144.10	193.70	49.60	TUF	Ffine grain grey green chloritic tuff.Sericite and silica alteration.Disseminated Py up to 2% in places.		14-Dec-98
193.70	220.90	27.20	TUF	As above .Tr of Py.		18-Dec-98
220.90	224.70	3.80	F	Fault .Fractured breccia. Strong silicification and caolinization.		18-Dec-98
224.70	243.00	18.30	VOL	Grey silica - sericite breccia. Strong silicification. Fracurated.Tr of Py.		18-Dec-98
243.00	259.25	16.25	TUF	Fine sericite-silica tuff. Chlorite alteration. Diss Py up to 1% in places.		18-Dec-98
259.25	260.60	1.35	F	Fault zone. 2% Py diss. Kaolinisation		21-Jan-99
260.60	289.10	28.50	TUF	Fine silica-sericite (clorite).1-2% Py.Q veins with up to 10% Py.		21-Jan-99
289.10	312.30	23.20	DIS	Clorite-sericite-silica altered tuffs.Fault (300.35 to 304.95) .Breccia (306.15 to 309.95) .About 10% Py.		21-Jan-99
312.30	369.10	56.80	TUF	Sericite-silica tuffs whith clorite bands.Average 3% Py. At 366.25 ,vein of semi-massive Py. 10 cm. Thick	Malave	21-Jan-99
369.10	369.70	0.60	TUF	Fine tuffs, Py. Bands more abundants (5%)		21-Jan-99
369.70	396.80	27.10	TUF	Sericite-silica tuffs with clorite bands. (2-3% Py)		21-Jan-99
396.80	398.80	2.00	DIS	Strong sericitic alteration (15% Py)		21-Jan-99
398.80	458.05	59.25	TUF	Same as above, decreassing alteration and Py.(2-3% Py) .Py bands from 448 to 449		21-Jan-99
458.05				E.O.H.		21-Jan-99

