



PAMINCO EXPLORATION DIAMOND DRILL CORE RECORD

341081

HOLE No. *TF3*

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LOCATION	FARRELL	OBJECTIVE				LOCATION/SURVEY DATA (AMG)					
PROJECT	TULLAH.	To test for shallow extensions to the Farrell Lodes.				Grid	AMG	FARRELL	RL Collar m <i>231.23/232.30</i>		
PROSPECT						Northing m	<i>537957643</i>	<i>236322</i>	Bearing Collar <i>111°(AMG)</i>		
DESIGNED BY	ANL					Easting m	<i>386026.69</i>	<i>3251.77</i>	Dip Collar <i>-45</i>		
LOGGED BY	ANL					DH Survey Type	-		Length Hole m <i>79.7</i>		
RELOGGED		RESULT				Depth m	Bearing	Dip	Depth m	Bearing	Dip
COMMENCED	March 196	Narrow Lode intersections made.									
COMPLETED	March 196										
DRILLED BY	A.T.E. (L. Stebbings)										
DRILL RIG	Gopher.										
SIGNIFICANT INTERSECTIONS											
From m	To m	Interval m	Pb	Zn	Ag.	Comments					
<i>1.7</i>	<i>5.7</i>	<i>3.8m (59' 10")</i>	<i>5.13</i>	<i>0.70</i>	<i>375</i>						
<i>14</i>	<i>15</i>	<i>1</i>	<i>1.54</i>	<i>0.07</i>	<i>98</i>	<i>True width = 0.9m.</i>					
<i>27.2</i>	<i>27.6</i>	<i>0.4</i>	<i>10.8</i>	<i>3.23</i>	<i>408</i>						
<i>31.7</i>	<i>32.4</i>	<i>0.7</i>	<i>1.49</i>	<i>0.19</i>	<i>68</i>	<i>True width = 0.6m.</i>					
SIGNIFICANT CORE LOSS			POOR GROUND CONDITION ZONES								
From m	To m	% Lost	From m	To m	Condition						
<i>0</i>	<i>3.2</i>	<i>75</i>	<i>0</i>	<i>73.3</i>	<i>Hard quartz veining with graphitic peg.</i>						
<i>4.8</i>	<i>52.8</i>	<i>10</i>									
HOLE SIZE			HOLE CONDITIONS AFTER COMPLETION								
Size	Depth m	Collar	<i>Marked by wooden peg.</i>								
<i>52.2mm Ø - 79.7</i>		Steel Casing									
		PVC Casing									
		Ground Water									
		Wedge									
		Drill Pad	<i>Access only by foot or small bulldozer.</i>								

Project: Farrell		PASMINGO EXPLORATION		Hole No. TF 3			
Logged by: ANL		DIAMOND DRILL LOG		Page of			
Date: March 1996							
From	To	L-Cod	Lithology	Graphic(mm)	Structure	Alteration	Min
m/ft	m/ft			06 .5 2 8 32	Angles to LCA	(wk) mod stg!	
1.7	3.2		Vein quartz rubble				
3.2	6.5	Sbsh	Black shale, broken. Silicified by high density of quartz veining. Minor siderite veining.		2 gal 15 45 60 40	sil!	c.g. spal and gal. in veins
6.5	6.7	Sslt	Grey siltstone		10 25 95 m	sil cb	
6.7	6.9	Sbsh	Black shale.			cb	
6.9	24.3	Sslt	Grey siltstone, mineralised in places, min. assoc. with quartz veining		20 100 51 gal 95 m.	sil cb	11.7-12.9 sph/qtz vng and gal vng. 14.0 c.g. gal vein. 16.2-16.4 c.g. gal/sph vng 19.9 gal vein
24.3	24.9	Sslt	Dark grey siltstone		40° 30 15 9 m	cb	
24.9	26.6	Sslt	Siltstone grades up to black shale.		35 10 gn.	cb	
26.6	27.7	Sslt	Siltstone grades up to dark grey shale. Mineralised quartz veins, x-cut foliation. Sulphides fill spaces in centre of veins.		50 Broken.	sil cb	qtz veins with c.g. sph and gal also qtz bx with f.g. sph.
27.7	41.8	Sbsh	Black shales, strong foliation parallel to bedding. Fine qtz/cb stringers throughout, often parallel to foliation.		75 S1/S0 (parallel)	(cb)	f.g. spots py and pyrr on cleavage planes. trace sph and gal.
41.8	52.8	Mfz	Probable fault zone. Deformed broken and puggy shales.		60 S1	(dtx)	
52.8	58.3	Sbsh	Black shales, broken with quartz veining.		70 S1 75 m.	(cb)	54.6-55.0 ?bornite on fracture breaks.
58.3	58.4	Ssst	Graded quartz sandstone bed.		10 30 S1		
58.4	70.7	Sbsh	Black shales.		80 60 S1		
70.7	71.3	Ssst	Grey, quartz sandstone.				
71.3	73.3	Sbsh	Black shale.				
73.3	79.7	Ssst EOH	Grey sandstone. Contains frags. of fd-phyric volcanics, quartz and black shales. Qtz and cb vng, cb replaces shale on vein margins.			cb	Tr. sph and gal in veins.