

# PASMINGO EXPLORATION DIAMOND DRILL HOLE LOG

Hole ID  
BPD84

DRILLING			OBJECTIVE					COLLAR SURVEY (AMG)									
Location	TASMANIA		To test an area of weak Zn-Au mineralisation in rock chips, coincident with a weak soil anomaly, within East Hollway Magnetic Low. Target zone is at or about the base of the Hollway Andesite.					AMG mN	5383551.8	Bearing	136.0						
Project	BURNS PEAK							AMG mE	379002.7	Dip	-50.0						
Prospect	EAST HOLLWAY							mN			Hole Length	385.1					
Design By	M S Saxon							mE			DH Survey Type	Eastman Camera					
Logged By	M S Saxon							RL	422.3								
Relogged								RESULT					DOWNHOLE SURVEY (AMG)				
Commenced	4/2/95							Hole collared into Hollway Andesite and drilled through a thin Animal Creek Greywacke interval to 49.5m. The remainder of the hole intersected felsic lava and lava breccia of the CVC, with patchy intense silica-sericite-feldspar alteration, with pyrite, sphalerite and minor Au mineralisation.					Depth	Bearing	Dip		
Completed	21/2/95												0	136.0	-50.0		
Drilled By	Contract Diamond Drilling												34	136.0	-51.0		
Drill Rig	Mindrill 55												67	136.0	-51.0		
			97	135.5	-51.0												
SIGNIFICANT CORE LOSS			POOR GROUND CONDITION ZONES					130	135.0	-51.5							
								160	135.0	-51.0							
								190	136.0	-51.0							
								250	135.0	-51.0							
								310	136.0	-51.0							
								352	137.0	-51.0							
HOLE SIZE			HOLE CONDITIONS AFTER COMPLETION														
From	To	Size	Collar		3m steel casing at collar  48mm PVC to EOH												
0	3	HW	Steel Casing														
3	44	HQ	PVC Casing														
44	385.1	NQ	Ground Water														
			Wedge														
			Drill Pad														
SIGNIFICANT INTERSECTIONS																	
From	To	Int	Cu	Pb	Zn	Ag	Au	Comments									
116	125	9			0.2												
141.7	144.2	2.5		0.2	0.4												
168	169	1	0.3	0.9	1.4		1.9										
179	182	3		0.1	0.3		0.6										
215	218	3		0.5			0.1										

741143

PASMINCO EXPLORATION  
DIAMOND DRILL HOLE LOG

Hole No. **BPDB4**

PROJECT: Vertical Scale 1 : 200

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DESCRIPTION					GRAPHIC			STRUCTURES
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	
0.00	32.40	ANDESITE WITH MINOR CONGLOMERATE. Green to grey andesite where fresh, orange where weathered; weathered to 25m; common chlorite-quartz filled vesicles; feldspar phyrlic, increasingly feldspar-rich downhole; 32.1-32.2m bed of uphole fining lithic gravel.. CONTACT: conformable mixed			30			BEDDING facing uphole grading uphole
32.40	39.70	SILTSTONE INTERBEDDED WITH SANDSTONE WITH MINOR CONGLOMERATE. Mid grey to green laminated and bedded siltstone with sandstone; common pyrite as lenses and dissemination; lithic rich and pumiceous near base; common fracture controlled dark grey alteration (chlorite?) about pyrite veinlets.. CONTACT: faulted		DISSEMINATED 2% pyrite disseminated. 32.4-39.7m: pyrite as dissem. and blebs in sst. replacing lams in siltst.; occasional pyrite replacement of clasts.				BEDDING AB0
			38.9-39.7m: moderate sericite.					
39.70	49.50	PUMICEOUS MASS FLOW WITH MINOR SILTSTONE. Mixed sericite green and grey partly altered pumice breccia; feldspar crystal rich in part; mixed zone of irregular silica and sericite wisps due to variable alteration; undulose laminations; minor siltstone as pale gry silicified lenses; mnr chl veining.	39.7-49.5m: strongly silica-sericite-pyrite, possible chlorite alt'n of pumice; feldspars ser-pyrite replaced.	DISSEMINATED pyrite disseminated. 39.7-48.9m: 2-10% pyrite dissem. and replacing feldspar xls and pum. clots; occasional small lenses. DISSEMINATED sphalerite disseminated. 40.7-40.8m: 10%	40			FALT A65 pug
				VEIN 1% sphalerite in veins. 43.6-43.7m:				FALT A25 shear breccia
49.50	59.50	BRECCIA. Blotchy green and cream lava breccia, with some wispy pumiceous texture; resedimented but monomict; common blocky and shardy fragments; both angular and rounded clasts;. CONTACT: conformable abrupt		DISSEMINATED pyrite associated with alteration. 49.5-59.1m:	50			

5 cm

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PASMINCO EXPLORATION  
DIAMOND DRILL HOLE LOG

Hole No.

BP084

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DESCRIPTION					GRAPHIC			
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
49.50	59.50	BRECCIA. Blotchy green and cream lava breccia, with some wispy pumiceous texture; resedimented but monomict; common blocky and shardy fragments; both angular and rounded clasts;. CONTACT: conformable abrupt		DISSEMINATED pyrite associated with alteration. 49.5-59.1m:				VEIN carbonate pyrite
59.50	64.30	BASIC INTRUSIVE CONTAINING INCLUSIONS OF ACID LAVA. Dark green basalt dyke, with common carb-py filled vesicles and veins; hematitic in part, and hematite-chlorite alteration about margins;. CONTACT: conformable abrupt	59.1-64.3m: moderate carbonate alteration associated with basalt dyke; assoc. veins: wallrock hematite-silica altered.		60			
64.30	69.10	BRECCIA. Flow banded and brecciated lava breccia; olive green to hematitic pink clasts in a chloritic matrix; moderately feldspar phyric (xls 3mm); common misorientated clasts;	64.3-64.6m: strong silica-hematite alteration with assoc. qtz veining.	DISSEMINATED 2% pyrite disseminated. 64.6-69.1m:				VEIN quartz sphalerite VEIN
69.10	73.00	BASIC INTRUSIVE. Aphyric vesicular basalt dyke, dark green; carbonate-pyrite vesicle fill;	69.1-73.0m: moderate carbonate alteration associated with basalt dyke;	DISSEMINATED 2% sphalerite disseminated trace chalcopyrite disseminated. 68.6-68.8m: mineralization as small clots. VEIN 5% galena on fractures trace chalcopyrite on fractures. 71.3-71.6m:	70			FALT
73.00	100.20	RHYOLITE GRADING TO BRECCIA. Flow banded and in part brecciated rhyolite lava; olive green to pink, clasts typically pale pink except where sericite altered; interval all sericite altered, plus texture locally destroyed by sericite alteration; moderately feldspar phyric (xls 3mm), rarely quartz phyric or aphyric; common misorientated clasts to 10cm; clast edges sericitised; basal 2m strongly sericitic; weak carbonate alteration from 85.0m;			80			FALT AIS pug

5 cm

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PASMINCO EXPLORATION

DIAMOND DRILL HOLE LOG

Hole No.

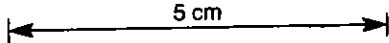
BP084

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DESCRIPTION					GRAPHIC			STRUCTURES			
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct				
73.00	100.20	RHYOLITE GRADING TO BRECCIA. Flow banded and in part brecciated rhyolite lava; olive green to pink, clasts typically pale pink except where sericite altered; interval all sericite altered, plus texture locally destroyed by sericite alteration; moderately feldspar phyric (xls 3mm), rarely quartz phyric or aphyric; common misorientated clasts to 10cm; clast edges sericitised; basal 2m strongly sericitic; weak carbonate alteration from 85.0m;	85.6-87.6m: moderate sericite alteration.  89.3-94.0m: moderate sericite alteration.	DISSEMINATED 2% pyrite disseminated trace galena disseminated. 85.0-95.0m: dissem. in clasts and matrix, replacing xls.	90						
100.20	100.50	SILTSTONE. Dk grn vitric siltstone with sandy base.	98.6-100.5m: moderate sericite alteration; minor cloudy silica nodules and lenses; matrix sericitized.	DISSEMINATED 2% pyrite disseminated. 98.6-100.2m: associated with sericite. VEIN trace sphalerite in veinlets trace sphalerite disseminated. 99.3-100.2m:					100		VEIN quartz carbonate sphalerite
100.50	124.70	RHYOLITE GRADING TO BRECCIA. Pale grey-cream, strongly bleached lava/lava breccia with moderate silica-sericite-pyrite alteration; feldspar phenocrysts visible in hand specimen and feldspathic in thin section; flow banding in part visible; sericite increases downhole.. CONTACT: faulted	100.5-124.7m: moderate intensity alt'n zone with bleaching and minor mineralisation: combined silica-sericite-pyrite; increase in sericite downhole; feldspars partly replaced in thin section; pyrite as irregular stockwork:	VEIN trace sphalerite in veinlets. 100.2-111.0m: common fine sphal-carb, mn gal-pyrite veinlets.  DISSEMINATED pyrite disseminated pyrite in veinlets. 100.5-124.7m: stockwork of pyrite veins associated with bleaching, plus replacing feldspar xls.							110



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PASMINCO EXPLORATION  
DIAMOND DRILL HOLE LOG







Hole No.

BP084

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DESCRIPTION					GRAPHIC			
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
100.50	124.70	RHYOLITE GRADING TO BRECCIA. Pale grey-cream, strongly bleached lava/lava breccia with moderate silica-sericite-pyrite alteration; feldspar phenocrysts visible in hand specimen and feldspathic in thin section; flow banding in part visible; sericite increases downhole.. CONTACT: faulted	100.5-124.7m: moderate intensity alt'n zone with bleaching and minor mineralisation: combined silica-sericite-pyrite; increase in sericite downhole; feldspars partly replaced in thin section; pyrite as irregular stockwork;	DISSEMINATED pyrite disseminated pyrite in veinlets. 100.5-124.7m: stockwork of pyrite veins associated with bleaching, plus replacing feldspar xls.  DISSEMINATED 0.5% sphalerite disseminated. 115.4-124.7m: black sphalerite as fine disseminated halo to pyrite veinlets, and as dissemination and replacing feld xls.	120			VEIN quartz carbonate sphalerite
124.70	125.30	FAULT ZONE (PUG). Slightly puggy.				fz		FAULT pug carbonate sphalerite
125.30	142.80	RHYOLITE GRADING TO BRECCIA. Pink and green rhyolite lava clasts within cream matrix; monomict, hyaloclastic lava breccia and minor coherent lava; common flow banding; perlite gives granular texture;. CONTACT: faulted	125.3-126.8m: weak silica-sericite alt'n.	DISSEMINATED trace pyrite disseminated. 125.3-126.7m: assoc. with silica-sericite alt'n.	130			FALT
			133.2-142.8m: moderate sericite alteration with irregular silica-pyrite lenses.	DISSEMINATED 2% pyrite disseminated. 133.2-144.8m: assoc. with silicification.				

5 cm

11147

PRSMINCO EXPLORATION  
DIAMOND DRILL HOLE LOG

Hole No. **BP084**

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DESCRIPTION					GRAPHIC			STRUCTURES
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth m	Lith	Struct	
125.30	142.80	RHYOLITE GRADING TO BRECCIA. Pink and green rhyolite lava clasts within cream matrix; monomict, hyaloclastic lava breccia and minor coherent lava; common flow banding; perlite gives granular texture;. CONTACT: faulted	133.2-142.8m: moderate sericite alteration with irregular silica-pyrite lenses.	DISSEMINATED 2% pyrite disseminated. 133.2-144.8m: assoc. with silicification. VEIN. 141.7-142.7m: qtz-sph-gal-chal vein plus dissem. halo.	140			FAULT pug breccia VEIN carbonate
142.80	152.30	PUMICEOUS MASS FLOW GRADING TO MINERALISATION/ALTERATION. Variably altered pumiceous zone; mixed dark green sericite and mid grey silica-chlorite; wispy texture of partial replacement; mid gry silica-chlorite replacement of sericitised pumice leaves isolated sericite wisps; pyrite replacement of sericite-silica to semi-massive; lithic and silica clasts to 146.0m, then wavy laminate pumice; feldspar overprint; moderate foliation;	143.2-152.3m: intense sericite-silica/chlorite-pyrite alteration in order: pale grey silica overprints sericite altered pumice, overprinted by dusty pyrite; plus sericite lenses increase downhole; silica lenses brecciated.	MASSIVE 50% pyrite massive. 143.4-144.1m: assoc. with alteration. VEIN. 143.7-143.8m: sph-gal-py-qtz-carb veining. DISSEMINATED 2% pyrite disseminated. 144.1-152.3m: assoc. with ser-silica alt'n; includes 147.0-147.3 30% pyrite.	150			
152.30	159.00	BRECCIA. Rhyolite lava breccia, comprised of blocky to wispy and shardy clasts; clast size increase downhole; feldspar phyrlic, rarely quartz phyrlic; pseudoclast txt due to alteration; basal 1m is coherent lava;. CONTACT: conformable abrupt	153.3-156.3m: strong sericite alt'n of clasts/pseudoclasts.	DISSEMINATED 2% pyrite disseminated trace galena disseminated. 153.3-158.9m: DISSEMINATED 2% galena disseminated. 154.0-154.4m: DISSEMINATED galena in veinlets minor galena disseminated. 155.1-155.7m: more frequent in lava blocks than matrix. DISSEMINATED galena in veinlets minor galena disseminated. 156.3-156.7m: more frequent in lava blocks than matrix.	155			
159.00	166.70	BASIC INTRUSIVE. Dark green-grey at top, bleached crm-grn at base; magnetic basalt lava; commonly feldspar phyrlic; common quartz filled vesicles; chloritic zones;. CONTACT: faulted	159.0-166.7m: moderate carbonate alteration associated with carbonate veining. 163.3-166.7m: moderate bleaching associated with basalt.		160			
166.70	168.00	FAULT ZONE (PUG), brecciated sheared. Puggy zone, qtz sealed in part; change in alt'n across fault;				fz	FAULT pug shear quartz	

5 cm

741148

PASMINCO EXPLORATION  
DIAMOND DRILL HOLE LOG

Hole No.

BPD84

PROJECT:


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DESCRIPTION

GRAPHIC

STRUCTURES

FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
168.00	168.90	<p>MINERALISATION/ALTERATION. Intense and unusual sil/ser/carb/feld? alt. with later pyrite stockwork and gal-cpy-sph vein and disseminated minz. Au bearing.</p> <p>BRECCIA. Fragmetal zone with angular clasts hosted by white silica matrix; clasts appear to be wallrock, and are part replaced by matrix;</p> <p>RHYOLITE GRADING TO BRECCIA. Hyaloclastic and feldspar phytic rhyolite lava breccia; mid green clasts in cream matrix typical; hyaloclastic to 170.3m; mnr flow banding; note common zones of silica-feld alteration which removes volcanic textures;. CONTACT: conformable abrupt</p>	168.0-168.9m: altered/minz zone; intense silica/sericite/carbonate/feld? alteration with stockwork pyrite veining;	VEIN 5% pyrite in veinlets 5% galena as haloes. 168.0-169.1m: stockwork of pyrite with halo of cloudy galena.	170	m/a 		
168.90	170.10			170.0-174.9m: moderate to intense silica alteration associated with brecciation;	VEIN. 168.5-169.2m: gal-sph-qtz-carb veinlets. DISSEMINATED 1% pyrite disseminated trace galena disseminated. 169.1-169.7m: DISSEMINATED galena disseminated. 172.7-173.3m: plus vein gal/sph to 2%; assoc. with silicification.			VEIN quartz carbonate VEIN quartz chlorite sphalerite
170.10	197.70			178.7-182.0m: detextured zone of intense silica/feldspar alt'n associated with minz; sericite alteration at margins;	DISSEMINATED galena disseminated sphalerite disseminated. 178.7-181.2m: plus veinlet gal/sph/py; assoc with silicification.	180		
					190			

5 cm

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PASMINCO EXPLORATION  
DIAMOND DRILL HOLE LOG

Hole No. **BP084**

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DESCRIPTION					GRAPHIC				
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES	
170.10	197.70	RHYOLITE GRADING TO BRECCIA. Hyaloclastic and feldspar phyrlic rhyolite lava breccia; mid green clasts in cream matrix typical; hyaloclastic to 170.3m; mnr flow banding; note common zones of silica-feld alteration which removes volcanic textures;. CONTACT: conformable abrupt	197.7-199.0m: moderate carbonate alteration associated with basalt dyke; chlor-hematite alt'n of wall rock.	DISSEMINATED 10% pyrite disseminated. 198.2-199.0m:	200			VEIN carbonate	
197.70	200.00							FALLT	
200.00	204.70	BASIC INTRUSIVE CONTAINING INCLUSIONS OF RHYOLITE. Dk grn; carbonate amygdales and veins.. CONTACT: faulted	200.0-202.4m: moderate sericite-silica alt'n.					VEIN quartz chlorite carbonate	
204.70	210.50	RHYOLITE BRECCIA. Sericite green and hematite pink clasts in siliceous matrix; angular flow banded fragments;							
		BASIC INTRUSIVE dark green, massive. CONTACT: conformable abrupt	204.7-210.5m: moderate carbonate alteration associated with basalt dyke; chlor-hematite alt'n of wall rock.						
210.50	255.20	RHYOLITE GRADING TO BRECCIA. Rhyolite lava and lava breccia with 2-10cm clasts; typically pale pink-pale green or cream matrix except where altered; variable pink and green clasts; blocky angular clasts typical, rarely shardy; flow banding common; feldspar phyrlic; note common intense and detexturing alteration;. CONTACT: indistinct	212.2-216.0m: moderate to intense silica-sericite-chlorite alteration; marginal to intense silica-feld with minz.		210				
			216.0-218.9m: intense silica/feldspar, plus minor sericite alteration; pale grey silicification with fine pyrite veinlets and mineralisation; no chlorite as above.		VEIN 5% pyrite in veinlets 5% galena disseminated. 215.7-218.8m: pyrite stockwork assoc. with intense silicification; halo of cloudy gal-cpy dusting.				
			218.9-227.6m: intense silica-chlorite, plus minor sericite alteration; marginal to minz zone; some volcanic textures preserved; produced blotchy/mixed white-green colour;			220			

5 cm

21150

PRSMINCO EXPLORATION

DIAMOND DRILL HOLE LOG

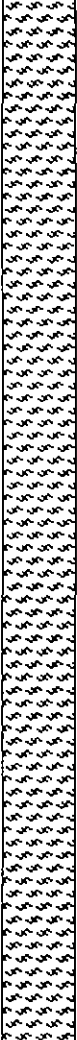
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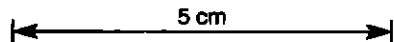
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DESCRIPTION				GRAPHIC			STRUCTURES
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	
210.50	255.20	RHYOLITE GRADING TO BRECCIA. Rhyolite lava and lava breccia with 2-10cm clasts; typically pale pink-pale green or cream matrix except where altered; variable pink and green clasts; blocky angular clasts typical, rarely shardy; flow banding common; feldspar phyrlic; note common intense and detexturing alteration; CONTACT: indistinct	<p>218.9-227.6m: intense silica-chlorite, plus minor sericite alteration; marginal to minz zone; some volcanic textures preserved; produces blotchy/mixed white-green colour;</p> <p>244.2-247.1m: weak silica-albite alt'n giving pink colour;</p> <p>247.1-250.2m: moderate silica-sericite alteration;</p> <p>250.2-253.0m: weak silica-albite alt'n giving pink colour;</p>		230		



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DIAMOND DRILL HOLE LOG

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DESCRIPTION

GRAPHIC

FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	STRUCTURES
210.50	255.20	<p>RHYOLITE GRADING TO BRECCIA. Rhyolite lava and lava breccia with 2-10cm clasts; typically pale pink-pale green or cream matrix except where altered; variable pink and green clasts; blocky angular clasts typical, rarely shardy; flow banding common; feldspar phyrlic; note common intense and detexturing alteration;. CONTACT: indistinct</p> <p>RHYOLITE WITH MINDR BRECCIA. Stongly flow banded semi-massive rhyolite lava with occasional breccia zones; pink to mid chloritic green; feldspar phyrlic, regularly perlitic; note common intense alteration; trace pyrite throughout.. CONTACT: indistinct</p>	250.2-253.0m: weak silica-albite alt'n giving pink colour;					<p>VEIN quartz chlorite carbonate</p>
255.20	291.00		256.1-259.3m: weak patchy sericite, minor silica alteration; zoned.		260			
			269.3-273.0m: intense silica with blotchy sericite zones; silica phases both white and pale grey; margins more sericitic; no associated mineralization.		270			
			273.0-275.0m: strong silica-sericite alteration; blotchy and mixed.					

5 cm

241152

PRSMINCO EXPLORATION  
DIAMOND DRILL HOLE LOG

Hole No. **BPDB4**

PROJECT: Vertical Scale 1 : 200

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DESCRIPTION				GRAPHIC			STRUCTURES
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	
255.20	291.00	RHYOLITE WITH MINOR BRECCIA. Strongly flow banded semi-massive rhyolite lava with occasional breccia zones; pink to mid chloritic green; feldspar phyrlic, regularly perlitic; note common intense alteration; trace pyrite throughout.. CONTACT: indistinct	280.3-281.5m: moderate sericite-silica alteration; abrupt lower contact.  281.5-291.9m: intense white and pale grey silica with minor chlorite and sericite; volcanic unit detextured.		280		
291.00	325.10	RHYOLITE GRADING TO BRECCIA. Strongly flow banded clasts of rhyolite lava plus rare compotent lava; pink to chloritic green; feldspar phyrlic, perlitic; trace pyrite throughout.. CONTACT: conformable abrupt			290		
			304.7-311.0m: moderate silica alteration with minor sericite and trace pyrite.		300		

5 cm

741153

PASMINCO EXPLORATION  
DIAMOND DRILL HOLE LOG

Hole No.

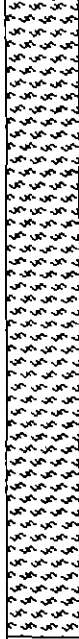



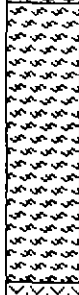



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DESCRIPTION					GRAPHIC			STRUCTURES
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	
291.00	325.10	RHYOLITE GRADING TO BRECCIA. Strongly flow banded clasts of rhyolite lava plus rare compotent lava; pink to chloritic green; feldspar phyrlic, perlitic; trace pyrite throughout.. CONTACT: conformable abrupt	304.7-311.0m: moderate silica alteration with minor sericite and trace pyrite.			310		
						320		VEIN quartz chlorite
								FALLT pug
325.10	326.40	ACID INTRUSIVE CONTAINING INCLUSIONS OF RHYOLITE. Dark green intrusive with small round chl-carb filled vesicles and veining; non-magnetic.			DISSEMINATED 2% pyrite disseminated. 325.1-326.4m:			
326.40	333.80	RHYOLITE. Massive grey-green-pink lava with strongly developed perlite texture enhanced by alteration; aphyric;	328.8-329.6m: mid grey silica alteration of lava controlled by perlitic fractures.			330		
					DISSEMINATED 5% pyrite disseminated. 333.9-334.0m:			
					DISSEMINATED 5% sphalerite on selvages. 335.1-335.3m: sphalerite at pumice bx-sed contact.			
333.80	336.30	PUMICEOUS MASS FLOW INTERBEDDED WITH CHERT. Pink-gry pumice breccia, pumice to 1cm size; mid gry cht, fine sed or alteration?; common feldspar; 0.1m acid intr. at top of unit.			DISSEMINATED minor galena disseminated minor galena in veinlets. 335.7-335.9m:			

5 cm

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PASMINCO EXPLORATION

DIAMOND DRILL HOLE LOG

Hole No.

BP084

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DESCRIPTION					GRAPHIC			STRUCTURES
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	
336.30	337.10	PUMICEOUS MASS FLOW INTERBEDDED WITH CHERT. Pink-gry pumice breccia, pumice to 1cm size; mid gry cht, fine sed or alteration?; common feldspar; 0.1m acid intr. at top of unit.	336.3-337.1m: moderate sericite alteration of pumice breccia.					
337.10	339.00							
339.00	339.90	ACID LAVA green grey, perlitic aphyric	338.4-339.0m: strong silica alteration with trace pyrite.					
339.90	342.70	PUMICEOUS MASS FLOW INTERBEDDED WITH CHERT. Mid gry-grn wispy textured pumice breccia, mid gry cht; ACID INTRUSIVE green, feldspar phyric						
342.70	343.70	PUMICEOUS MASS FLOW. Crm to mid grn pumice breccia with wispy texture and, occasional lithics;	342.7-343.5m: moderate silica alteration, trace pyrite; probably related to basalt intrusion; assoc qtz-pyrite veining.					
343.70	345.30	ACID INTRUSIVE. Massive dark green intrusive with quartz filled amygdalites or quartz crystals.		DISSEMINATED pyrite. 343.1-345.1m: 1-10% diss pyrite; mnr gal/sphal blebs and veinlets.				VEIN carbonate sphalerite
345.30	347.10	ACID LAVA green, perlitic aphyric. Perlite fracture controls alteration.				fz		
347.10	351.20	FAULT ZONE (PUG) AND DEFORMED ZONE, brecciated. Mixed and faulted zone containing pumice, qtz amygdular intrusive; silica-sericite-mnr fucite alt'n; angular frags, cataclasis in part.						
351.20	355.50	RHYOLITE GRADING TO BRECCIA, flow banded massive. Weakly feld-phyric.. CONTACT: faulted	349.4-351.2m: chlorite-silica-hematite alt'n adjacent to fault.					
		FAULT ZONE (PUG) CONTAINING INCLUSIONS OF RHYOLITE CONTAINING INCLUSIONS OF BASIC LAVA		DISSEMINATED 1% pyrite disseminated. 349.4-351.2m:				
				VEIN 20% pyrite in veinlets. 353.3-353.7m:		fz		FAULT pug brittle carbonate
355.50	363.00	BASIC INTRUSIVE MIXED WITH RHYOLITE. Numerous basalt dykes invading flow banded feldspar phyric rhyolite lava.. CONTACT: faulted						
363.00	371.30	DACITE. Mid green to pale pink non vesicular and aphyric dacitic? lava; bleached from 366.6.		VEIN pyrite in veinlets quartz in veinlets. 363.0-364.4m:				FAULT

5 cm

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PASMINCO EXPLORATION  
DIAMOND DRILL HOLE LOG

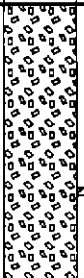
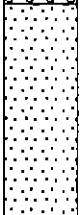
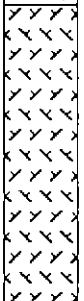
Hole No.

BPD84

PROJECT:

Vertical Scale 1 : 200

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DESCRIPTION					GRAPHIC			STRUCTURES
FROM	TO	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Struct	
363.00	371.30	DACITE. Mid green to pale pink non vesicular and aphyric dacitic? lava; bleached from 366.6.	366.6-373.0m: moderate bleaching.	VEIN pyrite in veinlets quartz in veinlets. 363.0-364.4m:	370			VEIN breccia quartz
371.30	377.10	SANDSTONE. Massive crystal lithic sandstone with abundant feldspar, mnr quartz, rounded lithics; mnr chl and hematite overprint.						
377.10	385.10	BASIC INTRUSIVE MIXED WITH RHYOLITE. Dk grn basalt dykes invading pink, feld phytic, flow banded rhyolite lava; trace pyrite.	381.5-383.5m: strong silicification due to basalt.		380			
					390			

5 cm

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