

PASMINGO EXPLORATION

DIAMOND DRILL HOLE LOG

Hole ID
BPD81

DRILLING			OBJECTIVE					COLLAR SURVEY (AMG)								
Location	EL44/88 BURNS PEAK		<p>An along strike test (100m to south) of the copper rich stringer and massive pyrite zones intersected in BPD78 (EAF section S300N). In addition the hole was designed to test the interpreted synclinal structure and the Pinnacles Shear Zone.</p>					AMG mN	5384590.9		Bearing	102.0				
Project	BURNS PEAK							AMG mE	377419.5		Dip	-50.0				
Proposed	BROWN'S TUNNEL							mN	5200.0		Hole Length	421.6				
Designed By	R.R.Poltack							mE	4665.0		DH Survey Type	Eastman single				
Logged By	R.R.Poltack							RL	426.6							
Re-logged																
Completed	28/3/1994		RESULT					DOWNHOLE SURVEY (AMG)								
Completed	26/4/1994		<p>A thicker than expected Brown's Tunnel host sequence (245m) was intersected under a relatively thin hanging wall Pinnacles Rhyolite (128.7). 0.7m of massive sphalerite chalcopyrite was intersected, this lense is underlain by sericite carbonate altered pumice breccias and sitstones with broad intervals of sub-economic zinc mineralization.</p>					Depth	Bearing	Dip						
Drilled By	EAST COAST DRILLING							0.0	-50.00	102.00						
Drill Rig	LONGYEAR 38							50.0	-50.50	101.00						
SIGNIFICANT CORE LOSS								POOR GROUND CONDITION ZONES					100.0	-49.50	102.00	
								From	To	Loss	From	To	Condition			
								65	67	Broken ground.					150.0	-49.00
			249	251	Broken ground.					200.0	-46.00	113.00				
								250.0	-45.00	116.00						
								300.0	-44.00	116.00						
								350.0	-43.00	119.00						
								400.0	-41.00	120.00						
HOLE SIZE			HOLE CONDITIONS AFTER COMPLETION													
From	To	Size	Collar	0-3m HW casing.												
0	39	HQ	Steel Casing	0-3m HW casing.												
39	421.6	NQ	PVC Casing	0 - 421.60m.												
			Ground Water	Nil												
			Wedge	Nil												
			Drill Pad	On logging track, not rehabilitated.												
SIGNIFICANT INTERSECTIONS																
From	To	Int	Cu	Pb	Zn	Ag	Au	Comments								
203.60	209.90	6.30		0.36	1.66			Massive carbonate chlorite lens.								
225.30	226.00	0.70	2.09	1.42	19.40	9	0.1	Massive sphalerite with chalcopyrite stringers.								

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DESCRIPTION				GRAPHIC			STRUCTURES
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	
0.00	12.30	ACID VOLCANICLASTIC Cream, Orange, Fine grained, Medium grained, Core very weathered (friable) and broken. Abundant fine grained quartz grains. Due to intensity of weathering it is not possible to determine if it is a volcaniclastic or lava breccia. CONTACT: Gradational,	Moderately Oxidised, Slightly Silicified, Slightly Sericitised. Very weathered.		0		
12.30	15.00	ACID VOLCANICLASTIC Grey, Cream, Fine grained, Medium grained, Massive, Core broken. Silicification associated with quartz veining and sericitization. May be a quartzose volcaniclastic or lava breccia. CONTACT: Gradational,	Moderately Oxidised, Moderately Silicified.		10		
15.00	22.20	ACID VOLCANICLASTIC Cream, Medium grained, Massive, Blocky, Quartz phyrlic, Matrix sericitized with abundant quartz grains (<2mm). Block outlines are poorly defined due to weathering and alteration, blocks (<50mm) may be pumice or very finely flow banded rhyolite. CONTACT: Gradational,	Slightly Oxidised, Moderately Sericitised.		20		BEDDING, R 45. Could be bedding or flow banding.
22.20	32.10	ACID VOLCANICLASTIC Cream, Yellow, Medium grained, Foliated, Blocky, Quartz phyrlic, Feldspar phyrlic, Lithic, Feldspar crystals occasionally replaced by pyrite. Trace of pyrite throughout the interval. CONTACT: Faulted,	Moderately Oxidised, Moderately Sericitised.	DISSEMINATED, trace pyrite Associated with sericitization and replacing feldspar crystals..			

5 cm

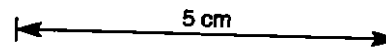
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DESCRIPTION					GRAPHIC			STRUCTURES
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures	STRUCTURES
					30			
32.10	34.60	ACID LAVA Cream, Green, Fine grained, Flow brecciated, Quartz phytic, CONTACT: Gradational, Contact faulted.	Slightly Oxidised, Slightly Sericitised.					Fault, A 30, Pug.
34.60	72.00	ACID LAVA Brown, Pink, Fine grained, Massive, Porphyritic, Quartz phytic, Feldspar phytic, Phenocrysts <2mm, feldspars sericitized, Rhyolite locally stippled, probably feldspar crystals associated with devitrification. From 58.20-72.00m stockwork of fine quartz veinlets. CONTACT: Faulted,	Slightly Oxidised.		40			
					50			
								BROKEN CORE.

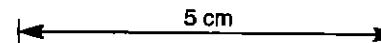


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HOLE No. **BP081**

PROJECT: BURNS PEAK

DESCRIPTION				GRAPHIC			STRUCTURES
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures
					60		BROKEN CORE.
		PUMICEOUS MASS FLOW Grey, Pink, Medium grained, Core very broken. Minor quartz veins. CONTACT: Faulted,					BROKEN CORE.
		FAULT ZONE (PUG)					BROKEN CORE.
		CONGLOMERATE MIXED WITH SILTSTONE MIXED WITH SANDSTONE Grey, Grey, Coarse grained, Fine grained, Bedded, Mass debris flow conglomerate with matrix and interbeds of grey to cream siltstone and crystal sandstone. Clasts in conglomerate to 10cm diameter of slightly fuchsite altered intermediate?, feldspar phyrlic, amygdaloidal lava?			70		
72.00	73.60						FAULT, Brittle.
73.89	79.65	CONTACT: Conformable abrupt,	Moderately Sericitised, Moderately Silicified,				FAULT, Pug.
75.55	76.55	CHELT Grey, Brecciated, May be silicified siltstone. Contains abundant sericite and carbonate veinlets. CONTACT: Faulted,					BEDDING, A 30.
76.55	76.70						FAULT, A 10, Pug.
77.20	79.30	FAULT ZONE (PUG) Crush and pug zone at 10 LCA. CONTACT: Faulted,					FAULT, Pug.
79.30	79.75	ACID LAVA Fine grained, Amygdales, Amygdales quartz filled. CONTACT: Faulted,	Highly Bleached. Kaolinized?		80		FAULT, A 40.
79.75	85.55	PUMICEOUS MASS FLOW Grey, Pink, Medium grained, Feldspar phyrlic, Galena and sphalerite replace some feldspar crystals. CONTACT: Faulted,					
		SILTSTONE White, Fine grained, Bleached and clay altered, adjacent to fault zone.					



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		DESCRIPTION	GRAPHIC					
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures	STRUCTURES
		SILTSTONE White, Fine grained, Bleached and clay altered, adjacent to fault zone. CONTACT: Faulted.						
85.55	88.35	ACID LAVA Brown, Pink, Fine grained, Massive, Brecciated, Quartz phytic, Feldspar phytic, Phenocrysts <3mm. Possible amygdaloidal mafic xenoliths at 81.75, 82.00 and 83.10m. Bleached zone between 79.75 - 80.70m. Crackle / hydrothermal brecciation between 84.00-85.35m. CONTACT: Conformable abrupt,	Slightly Sericitised, Slightly Silicified.					
88.35	92.30	SILTSTONE INTERBEDDED WITH SILTSTONE INTERBEDDED WITH SANDSTONE Grey, Fine grained, Fine grained, Massive, Laminated, Crystal, Siltstone slightly silicified and pyritic. Sandstone sericitized with clasts of carbonitized and fuchsite altered lava at 86.60m. CONTACT: Conformable abrupt,						BEDDING, A 30.
92.30	128.70	PUMICEOUS MASS FLOW Grey, Coarse grained, Massive, Aphyric, Patchy silica sericite alteration with disseminated pyrite and quartz carbonate sphalerite veinlets. CONTACT: Faulted, ACID LAVA Cream, Green, Massive, Flow banded, Feldspar phytic, Quartz phytic, Phenocrysts <3mm. Weak flow banding at 92.80m. Chilled glassy margin between 128.50-128.70m altered to sericite (feldspars carbonitized). CONTACT: Conformable abrupt,						FALLT. A 10, Shear, Sericitized shear at 0-20LCR. FALLT. A 30, Shear, Sericitized.

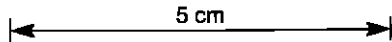
5 cm

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DESCRIPTION				GRAPHIC			STRUCTURES	
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith		Structures
128.70	140.20	PUMICEOUS MASS FLOW Cream, Pink, Coarse grained, Foliated, Feldspar phytic, Feldspar crystals carbonatized and in some cases replaced by sulfides. CONTACT: Conformable abrupt,	Moderately Sericitised, Slightly Carbonatised, Feldspar crystals carbonatized.		120 130 140			
140.20	142.00	ACID LAVA Cream, Pink, Fine grained, Massive, Quartz	Moderately Sericitised,					

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DESCRIPTION					GRAPHIC			STRUCTURES
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures	STRUCTURES
140.20	143.00	ACID LAVA Cream, Pink, Fine grained, Massive, Quartz phytic, Feldspar phytic, Phenocrysts <3mm. Feldspars carbonatized. CONTACT: Faulted,	Moderately Sericitised, Moderately Carbonatized. Pervasive pink manganiferous carbonization plus cream carbonization of feldspars.		140			
143.00	199.60	FAULT ZONE (PUG) Sericitized and quartz veined. PUMICEOUS MASS FLOW Pink, Cream, Medium grained, Foliated, Pumiceous, Feldspar phytic, Some sericite patches may be stylolites rather than pumice fragments. Scattered fine grained cream clasts occur between 156 - 170m. A lens or block of fine grained rock occurs between 178.4 - 178.7m. CONTACT: Conformable abrupt,			150 160			FAULT. A 20, Sericitized and quartz veined.

5 cm

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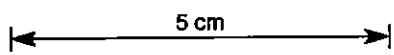
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DESCRIPTION				GRAPHIC			
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures
					170		
			Highly Sericitised, Sericitization overprint in shear zone.				
			Moderately Sericitised, Moderately Carbonatised, Pervasive pink manganiferous carbonatization.		180		BROKEN CORE, Increased sericitization and foliation.
			Intensely Chloritised.	DISSEMINATED, 2% pyrite			FAULT, D 35, Crush zone.
			Slightly Chloritised, Slightly Sericitised, Moderately Silicified.	DISSEMINATED, 5% pyrite	190		
			Intensely Chloritised.	DISSEMINATED, 10% pyrite Pyrite disseminated to semimassive. Cubic..			
195.50	202.60	CHERT Grey, Fine grained, Massive, Massive to weakly bedded. Abundant disseminated and semimassive pyrite	Intensely Sericitised.	DISSEMINATED, 1% pyrite			BEDDING, R 33.



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From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures	STRUCTURES
195.50	202.60	CHERT Grey, Fine grained, Massive, Massive to weakly bedded. Abundant disseminated and semimassive pyrite (200.9m). CONTACT: Conformable abrupt, MIXED WITH UNASSIGNED Yellow, Green, Fine grained, Feldspar phytic, Intensely sericitized, flecked with fine feldspar crystals? Abundant disseminated pyrite.	Intensely Sericitised. Slightly Silicified. Slightly Chloritised.	DISSEMINATED, 1% pyrite	200			BEDDING, A 33.
202.60	206.10	ALTERATION ZONE Green, Cream, Fine grained, Massive to irregularly banded. Cream to pink carbonate flecked with dark green chlorite. Disseminated fine grained cream sphalerite and veinlet chalcopyrite. CONTACT: Conformable abrupt, MIXED WITH ALTERATION ZONE Minor but intense sericitization.	Intensely Chloritised. Intensely Carbonatised. Moderately Chloritised. Massive carbonate zone.	DISSEMINATED, 5% pyrite MASSIVE, carbonate trace chalcopyrite disseminated, trace galena disseminated, trace sphalerite disseminated. Massive to semimassive fine grained carbonate intergrown with fine grained chlorite. Irregular blotchy texture. Could be the lateral equivalent of a massive sulfide lens..				BEDDING, D 65, Sericitized. BEDDING, D 67, Sericitized. FIRST CLEARVAGE, D 58, FIRST CLEARVAGE, D 70.
206.10	211.85	MASS FLOW Grey, Yellow, Medium grained, Poorly sorted, Lithic, Clasts to 40mm and include massive fine grained carbonate. CONTACT: Conformable abrupt, INTERBEDDED WITH MASS FLOW Grey, Yellow, Coarse grained, Crystal, Polymict, Clasts include fine grained cherty mudstone, fine grained massive sphalerite (208.75m) and massive silica pyrite (209.75m). WITH MINOR CHERT Grey, Fine grained, Siliceous mudstone.	Intensely Sericitised. Slightly Chloritised.	DISSEMINATED, 5% sphalerite sphalerite in veinlets, Sphalerite cream to black. 208.74-208.77 massive sphalerite clast?.	210			BEDDING, A 40.
211.85	220.00	INTERMEDIATE LAVA Cream, Green, Fine grained, Massive, Amygdales, Amygdales of carbonate chlorite. CONTACT: Faulted, WITH MINOR ALTERATION ZONE Fine grained carbonate.	Moderately Sericitised.	DISSEMINATED, 2% pyrite				BEDDING, A 65.
220.00	243.40	INTERMEDIATE LAVA Cream, Green, Fine grained, Massive, Amygdales, Amygdales of carbonate chlorite. CONTACT: Faulted, WITH MINOR ALTERATION ZONE Fine grained carbonate.	Highly Carbonatised. Slightly Fuchsite. Fuchsite replacing feldspar phenocrysts.	STRINGER, trace chalcopyrite VEIN, sphalerite pyrite	220			
220.00	243.40	PUMICEDOUS MASS FLOW Cream, Grey, Medium grained, Massive, Lithic, Feldspar phytic, Interval is intensely altered and pumice fragments are the only discernable texture preserved in the matrix. Clasts include massive pyrite (224.7m), massive carbonate/sphalerite/pyrite (225.1-225.15m), massive sphalerite/chalcopyrite (225.32-225.38m and 225.60-225.97m), pyritic siltstone (227.4m) and fine grained silica (pyrite) (227.85m)	Moderately Sericitised. Slightly Silicified. Slightly Carbonatised.	DISSEMINATED; trace sphalerite trace chalcopyrite Disseminated and veinlet.. CLAST, pyrite CLAST, carbonate clast? with trace pyrite>chalcopyrite>sphalerite.. CLAST, 20% sphalerite massive. 5%				

5 cm



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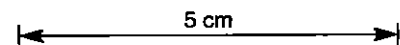
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PROJECT: BURNS PEAK

DESCRIPTION

GRAPHIC

From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures	STRUCTURES
		225.1-225.15m, massive sphalerite/chalcopyrite (225.32-225.38m and 225.60-225.97m), pyritic siltstone (232.4m) and fine grained silica/pyrite (233.85m). CONTACT: Conformable abrupt,	Moderately Carbonatised, Slightly Sericitised. Moderately Sericitised, Slightly Silicified. Moderately Carbonatised, Slightly Sericitised, Pink manganiferous carbonate veins. Feldspar phenocrysts carbonatized. Moderately Sericitised, Slightly Silicified, Sulphides replacing feldspar phenocrysts.	CLAST, 20% sphalerite massive, 5% chalcopyrite as stringers. Irregular texture.. CLAST, 20% sphalerite massive, 5% chalcopyrite as stringers. Irregular texture.. DISSEMINATED, 2% sphalerite disseminated, trace chalcopyrite disseminated, trace galena disseminated. STRINGER, 1% sphalerite in veinlets, 1% galena in veinlets, trace chalcopyrite in veinlets. STRINGER, 5% sphalerite as stringers, 1% galena as stringers, Sulphides occur as discontinuous veinlets and replacing feldspar phenocrysts..	230			FIRST CLEAVAGE, 0 85.
243.40	244.20	MASS FLOW Cream, Yellow, Medium grained, Poorly sorted. Matrix supported, Lithic, Quartz phyric, Clasts mainly fine grained silicified, may be siltstone/chert or lava.		DISSEMINATED, 1% pyrite disseminated, trace sphalerite in veinlets.	240			
244.20	255.90	ACID LAVA Cream, Grey, Fine grained, Peperitic, Feldspar phyric, MIXED WITH CHERT Grey, Fine grained, CONTACT: Faulted,	Slightly Carbonatised, Slightly Sericitised, Slightly Silicified, Silicified peperite matrix.		250			



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PROJECT: BURNS PERK

DESCRIPTION				GRAPHIC			STRUCTURES
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures
255.90	257.40	ACID LAVA Cream, Fine grained, Peperitic, Quartz phyric, CONTACT: Gradational, MIXED WITH CHERT					
257.40	264.50	SANDSTONE Grey, Brown, Fine grained, Massive, Feldspar phyric, CONTACT: Gradational, MIXED WITH MASS FLOW Grey, Medium grained, Lithic, Feldspar phyric, Sandstone mass debris flow. Clasts of fine grained quartz feldspar phyric felsic volcanic.		VEIN, 2% galena trace chalcopyrite in veins, Fault zone with hydraulic fracturing, breccia matrix quartz carbonate galena veined..	260		
264.50	281.80	MASS FLOW Grey, Cream, Medium grained, Massive, Crystal, Lithic, Crystals feldspar > quartz. Lithics felsic volcanic, sericitized glass? and quartz feldspar porphyry. CONTACT: Conformable abrupt, Erosional CONTAINING CLASTS OF SILTSTONE Grey, Fine grained, Bedded, Rafts of black siltstone and laminated grey fine grained feldspathic sandstone.		STRINGER, trace sphalerite Veinlets best developed in black and vitric siltstone beds. Massive fine grained pyrite lens at 279.95m..	270		BROKEN CORE, Pug zone 263.50-263.60m
					280		PRIMARY FABRIC, Younging uphole, Mass debris flow unit facing uphole. Base predominantly ripup clasts of siltstone.

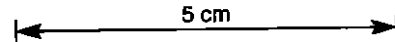
5 cm

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		DESCRIPTION			GRAPHIC			STRUCTURES
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures	STRUCTURES
					280			predominantly ripup clasts of siltstone.
281.80	292.50	SILTSTONE Grey, Vitric, CONTACT: Faulted, Fault plane 70LCR. INTERBEDDED WITH SANDSTONE Cream, Fine grained, Feldspar phyruc, MASS FLOW Cream, Coarse grained, Lithic, Matrix siltstone, clasts sericitized quartz feldspar phyruc lava and quartz feldspar porphyry. CONTACT: Faulted.						BEDDING, D 60, BEDDING, D 60, BEDDING, D 55, BEDDING, D 65, BEDDING, D 55, Vitric siltstone/sandstone, grading may indicate above hole facing/younging, ie bedding at 0 LCR and drill hole in same west dipping plane as bedding.
292.50	293.00	SANDSTONE Cream, Fine grained, Bedded, Vitric,						BEDDING, D 45, Bedded vitric siltstone and sandstone, grading may indicate facing/younging above hole, ie drilling down dip.
293.00	295.20	MASS FLOW Cream, Coarse grained, Lithic, Matrix sandstone, rip up clasts of siltstone and quartz feldspar porphyry blocks. CONTACT: Faulted,						BEDDING, D 20, Vitric siltstone.
295.20	296.30	SILTSTONE Cream, Fine grained, Vitric, This unit and it's relationship with adjacent lithologies is very similar to that between 270 - 278m. This repetition may explained by an anticline, vitric siltstone between 281.8 - 292.5m are in the fold closure. CONTACT: Conformable abrupt,						BEDDING, D 45, Vitric siltstone.
296.30	299.65	INTERBEDDED WITH SANDSTONE Cream, Crystal, WITH MINOR SILTSTONE Black,						BEDDING, D 30,
299.65	303.70	ACID LAVA Cream, Fine grained, Peperitic, Feldspar phyruc, Quartz phyruc, MIXED WITH SILTSTONE Grey, Fine grained, Peperitic, Siltstone in peperite is silicified but thicker lenses are unaltered.	Moderately Sericitised, Slightly Silicified. Slightly Silicified, Slightly Sericitised.	DISSEMINATED, 1% pyrite 5% sphalerite as stringers, Pyrite disseminated and in semimassive lenses. Sphalerite in quartz carbonate veinlets.. MASSIVE, 5% pyrite 2% sphalerite in veinlets, Narrow pyrite lenses..	300			BEDDING, D 37,
303.70	308.88	MINERALISATION ZONE Semimassive pyrite with black siltstone and disseminated sphalerite. ACID LAVA Cream, Fine grained, Peperitic, Feldspar phyruc, Quartz phyruc,	Moderately Silicified, Moderately Sericitised, Silicified peperite matrix, Sericitized clasts.					

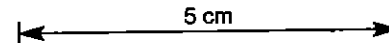


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DIAMOND DRILL CORE LOG
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DESCRIPTION				GRAPHIC			STRUCTURES
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures
		phyric, Quartz phyric, MIXED WITH SILTSTONE			310		
310.60	312.50	SANDSTONE Cream, Fine grained, Vitric, CONTACT: Faulted, MIXED WITH SANDSTONE Grey, Green, Medium grained, Abundant fine chloritic fragments, glass or mafics?		VEIN, 0.5% sphalerite Scattered vein and blebby sphalerite..			
312.50	313.70	FAULT ZONE (PUG) Shear zone in mixed siltstone and sandstone.					FAULT, Shear, Shear in siltstone sandstone. Crush zone at 313m.
313.70	325.60	SILTSTONE Cream, Grey, Laminated, Vitric, WITH MINOR SANDSTONE Coarse grained, Lithic,		VEIN, trace sphalerite Carbonate quartz sphalerite vein 10mm at 0 LCR..	320		FAULT, Fault zone partially healed with quartz/chlorite/carbonate/ phalerite veining. 319m fault orientation 204.80 (RMG). 319.8m fault orientation 122.85(RMG).
325.60	338.35	ACID LAVA Grey, Pink, Fine grained, Peperitic, Quartz phyric, Feldspar phyric, Porphyry with variable texture, massive with fine grained unaltered groundmas/ wragged fine grained pink fragments/sericitized (after glass). CONTACT: Gradational, MIXED WITH SILTSTONE Grey, Fine grained, Peperitic,			330		FAULT, A 20.



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DESCRIPTION				GRAPHIC			STRUCTURES
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures
338.35	340.10	SILTSTONE Cream, Fine grained, Bedded, Vitric, MIXED WITH SANDSTONE Cream, Fine grained,	Moderately Silicified.	STRINGER, 2% sphalerite	340		Fault, A 30, Pug,
340.10	346.30	SILTSTONE Grey, Fine grained, Laminated, Abundant quartz carbonate veinlets. Massive pyrite lenses between 344.3-344.4m. CONTACT: Faulted,		DISSEMINATED, 5% pyrite 0.5% sphalerite in veinlets,			BEDDING, D 75, BEDDING, D 75,
346.30	347.80	MASS FLOW Cream, Grey, Coarse grained, Lithic, Clasts of cream fine grained felsic and sericitized pumice. Matrix pyritic.	Moderately Sericitised, Slightly Silicified.	STRINGER, 2% sphalerite trace galena in veinlets. Carbonate veinlets..	350		Fault, A 30,
347.80	353.60	SILTSTONE Grey, Laminated, Abundant veinlets. CONTACT: Faulted,		DISSEMINATED, trace pyrite 1% sphalerite in veinlets.			BROKEN CORE, BEDDING, D 75,
353.60	356.90	MASS FLOW Grey, Pervasive alteration (due to porosity?), matrix pyritic. WITH MINOR SILTSTONE Black,	Moderately Silicified, Slightly Sericitised.	DISSEMINATED, trace pyrite trace sphalerite	360		Fault, D 75,
356.90	360.70	SILTSTONE Pale, Grey, Fine grained, Massive, Silicified. CONTACT: Gradational, INTERBEDDED WITH SILTSTONE Grey, Fine grained, Laminated, WITH MINOR SANDSTONE Cream, Medium grained, Vitric,		DISSEMINATED, trace pyrite trace sphalerite			BEDDING, D 65, BEDDING, D 65,
360.70	361.80	DACITE Pale, Green, Fine grained, Perlitic, Amygdales, Feldspar phyrlic. May be thin flow, sill or clast.	Moderately Silicified, Associated with the margins of a dacite? sill?		360		
361.80	370.90	Contacts are sharp, with similar siltstone above and below suggesting that it is a sill. Perlitic texture occur at 361.7m. Phenocrysts chloritized. CONTACT: Conformable abrupt, Sharp.					PRIMARY FABRIC, Younging uphole, Graded unit.

5 cm

PASMINCO EXPLORATION
DIAMOND DRILL CORE LOG

HOLE No. **BP081**

PROJECT: BURNS PEAK

Vertical Scale 1 : 200

DESCRIPTION				GRAPHIC			STRUCTURES
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures
		CONTACT: Conformable abrupt, Sharp. SILTSTONE Pale, Grey, Fine grained, Massive, INTERBEDDED WITH SILTSTONE Grey, Laminated,					
				DISSEMINATED, pyrite & sphalerite in veinlets,	370		
370.90	421.60	PUMICEOUS MASS FLOW Cream, Pink, Medium grained, Feldspar phytic,	Moderately Silicified, Moderately Sericitised,				
					380		
					390		
			Slightly Silicified, Slightly Sericitised. Pink colour may be albite/Kfeldspar/carbonate. check whole rock.				

5 cm

845139

PRSMINCO EXPLORATION
DIAMOND DRILL CORE LOG

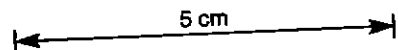
HOLE No. **BP081**

PROJECT: BURNS PEAK

Vertical Scale 1 : 200

Page 15 of 16

		DESCRIPTION			GRAPHIC			
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures	STRUCTURES
			check whole rock.					
			Slightly Sericitised.		400			
			Slightly Sericitised, Slightly Carbonatised, Feldspars carbonatized.	STRONGER. minor galena Galena quartz carbonate veinlets..				
			Moderately Silicified, Slightly Sericitised.					
			Slightly Sericitised, Slightly Carbonatised, Feldspars carbonatized.		410			
					420			
				VEIN, galena Galena quartz carbonate vein parallel LCR..				




FALLT. R 40. Shear.

PASMINCO EXPLORATION
DIAMOND DRILL CORE LOG

HOLE No. **BP081**

PROJECT: BURNS PEAK

Vertical Scale 1 : 200

DESCRIPTION			GRAPHIC					
From	To	LITHOLOGY	ALTERATION	MINERALISATION	Depth	Lith	Structures	STRUCTURES
					420		---	Fault, R 40, Shear, Sericitized.
					430			
					440			

