

Bass Metals Limited

Mount Read Volcanics Project

DIAMOND DRILL LOG

HOLE No. BRD007

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GEO CT

LOG DATE 05/02/08

DRILLING	LITHOLOGY										ALTERATION		VEINING		MINERALISATION			FAULTS			FABRIC			GRAPHIC LOG	COMMENTS	DEPTH	INTERVAL SAMPLE#				
	DEPTH	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS				LOWER CONTACT		TEXTURE	INTENSITY	MINERALOGY	INTENSITY	THICKNESS RANGE (mm)	MINERALOGY	TEXTURE	MINERALOGY	CONTENTS (%)	BASE	DOWNHOLE WIDTH (cm)	CORE AXIS ANGLE	STYLE					TYPE	CORE AXIS ANGLE	FACING	WEATHERING
DRILL RUN				COMPOSITION	FRAGMENTS	LITHICS	SIZE RANGE (mm)	SORTING	SHAPE	CRYSTALS	COMPOSITION	VOLUME (%)	GRADATION	STYLE																	
	2.30																										core loss				
	3.0	SOIL																									basaltic soil				
		Por-QFd or											Cl		per 4 cy											03 L3		clay dominant saprosite after Bands Range Porphyry			
	9.0												Cl		per 3 cy											02 L1		saprock after porphyry (textures preserved)			
	22.0	Por-QFd pk gn											Cl		per 2 hm pat 2 cl pat 1 cy		1	1-10 qz cl	vn	ox	0.5						02		patchy cl-alteration (pervasive in discreet zones) associated with qz+cl veins containing oxidised sulphides.		
	33.0	Por-QFd pk or											Cl		per 2 hm pat 1 cl											01		weakly oxidised (fracture) porphyry.			

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DIAMOND DRILL LOG

HOLE No. BRD006

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GEO CT

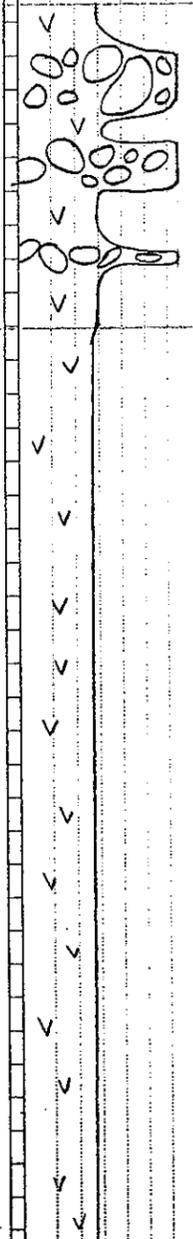
LOG DATE 17/01/08

DRILLING		LITHOLOGY										ALTERATION			VEINING		MINERALISATION			FAULTS			FABRIC			GRAPHIC LOG	COMMENTS	DEPTH	INTERVAL SAMPLE#							
DEPTH	DRILL RUN	TRAY#	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS					LOWER CONTACT		TEXTURE	INTENSITY	MINERALOGY	INTENSITY	THICKNESS RANGE (mm)	MINERALOGY	TEXTURE	MINERALOGY	CONTENTS(%)	BASE	DOWNHOLE WIDTH(cm)	CORE AXIS ANGLE	STYLE	TYPE	CORE AXIS ANGLE	FACING	WEATHERING	0.06 mud 0.5 2 8 30 60 min max						
						COMPOSITION	FRAGMENTS LITHICS	MATRIX	GRADATION	STYLE	TEXTURE	INTENSITY																					MINERALOGY	TEXTURE	MINERALOGY	CONTENTS(%)
0																																				
1.5				Tb-bx/gg Tb		5-100	P	SR R	cy	45	F	pat	3	cy																						
11.0				Tb	gg																															
10																																				
20																																				
30																																				
40																																				

Core loss

Vesicular Tertiary basalt flows intercalated with basalt-dominant subrounded matrix supported breccias. Some 'other' lithic clasts, matrix weathered to clay; possibly represent intra-flow brecciation? Basalt MAGNETIC!

Tertiary basalt, weakly porphyritic. Some rare cl-dominant xenoliths? MAGNETIC!



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Mount Read Volcanics Project

DIAMOND DRILL LOG

HOLE No. BRD005

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GEO *OT*

LOG DATE 18/12/07

DRILLING		LITHOLOGY										ALTERATION			VEINING			MINERALISATION			FAULTS				FABRIC			GRAPHIC LOG	COMMENTS	DEPTH	INTERVAL SAMPLE#
DEPTH	DRILL RUN TRAY#	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS					LOWER CONTACT		TEXTURE	INTENSITY	MINERALOGY	INTENSITY	THICKNESS RANGE (mm)	MINERALOGY	TEXTURE	MINERALOGY	CONTENTS (%)	BASE	DOWNHOLE WIDTH (cm)	CORE AXIS ANGLE	STYLE	TYPE	CORE AXIS ANGLE	PACING	WEATHERING	0.06 mud 0.5 2 8 32 64 128 256 512 1024 2048 4096 8192 16384 32768 65536 131072 262144 524288 1048576 2097152 4194304 8388608 16777216 33554432 67108864 134217728 268435456 536870912 1073741824 2147483648 4294967296 8589934592 17179869184 34359738368 68719476736 137438953472 274877906944 549755813888 1099511627776 2199023255552 4398046511104 8796093022208 17592186044416 35184372088832 70368744177664 140737488355328 281474976710656 562949953421312 1125899906842624 2251799813685248 4503599627370496 9007199254740992 18014398509481984 36028797018963968 72057594037927936 144115188075855872 288230376151711744 576460752303423488 1152921504606846976 2305843009213693952 4611686018427387904 9223372036854775808 18446744073709551616 36893488147419103232 73786976294838206464 147573952589676412928 295147905179352825856 590295810358705651712 1180591620717411303424 2361183241434822606848 4722366482869645213696 9444732965739290427392 18889465931478580854784 37778931862957161709568 75557863725914323419136 151115727451828646838272 302231454903657293675544 604462909807314587351088 1208925819614629174702176 2417851639229258349404352 4835703278458516698808704 9671406556917033397617408 19342813113834066793234816 38685626227668133586469632 77371252455336267172939264 154742504910672534345878528 309485009821345068691757156 618970019642690137383514312 1237940039285380274767028624 2475880078570760549534057248 4951760157141521099068114464 9903520314283042198136228928 19807040628566084396272457856 39614081257132168792544915712 79228162514264337585089831424 158456325028528675170179662848 316912650057057350340359325696 633825300114114700680718651392 1267650600282229401361437302784 2535301200564458802722874605568 5070602401128917605445749211136 10141204802577835210891498422272 20282409605155670421782996844544 40564819210311340843565993688896 81129638420622681687131917377792 162259276841245363754263846755584 324518553682490727508467693511168 649037107364981455016935387022336 129807421472976291003378674044672 259614842945952582006757348089344 5192296858919051640135147166178688 1038459371783810328027029432337376 20769187435676206560540588646475552 41538374871352413121081173731511104 8307674974270482624216234674622208 16615349948540965248424469492444416 33230699897081930496848938984888832 6646139979416386099369777996977664 13292279958832772198737955993955328 26584559917665544397475911987910656 53169119835331088794951835975821312 106338239670662177589903711951642624 212676479341324355179807423903284448 425352958682648710359764847806568896 85070591736529742071952969561317792 170141183473059484143905939122635584 340282366946118968287811878245271168 6805647338922379365756237564854434336 1361129467784475873151247513088686768 2722258935768951746302490262617373376 5444517871537903492604980525234754752 1088903574307580698520996051046950848 217780714861516139704199210220938117168 435561429723032279408398420441872234336 871122859446064558816796840883744668672 1742245718892129117733593681767491337344 348449143778425823546718723349826746768 696898287556851647093437466996534933536 1393796575113703294186874933930698670672 2787593150227406588373749867861381341344 557518630045481317674749773572272282688 11150372600909626353494995471444545376 2230074520181925270698999094288909075136 44601490403638505413979981885778180270272 89202980807277010827959963771556360544 1784059616145540216559199275431121080888896 3568119232291080433118398508862242161777792 713623846458216086623679001752444343544 14272476929164321732473578003504888688896 2854495385832864346494715600700977737792 570899077166572869298943120014019554755584 1141798154333145738597886240028039109111168 2283596308666291477195772480056078218222336 456719261733258295439154496001121564444672 91343852346651659087830899200224312888944 182687704693303381757661784000448625777888 365375409386606763515323568000897251555776 73075081877321352703064713600017951031111552 14615016375464270540612842720003590206222304 2923003275092854108122568544000718041244608 58460065501857082162451370880001436082889152 116920131003714164324827417760002872165778304 233840262007428328649654835520005744331556608 4676805240148566572991096710400114886661113216 935361048029713314582193342080022977322222624 187072209605942662916438684416004595464444448 37414441921188532583288736883200919092888896 7482888384237706516657747376640183817777792 14965776764754413133315494753280367635555584 2993155352950882626663098950656073531111168 59863107059017652533261979013120147062222336 11972621411803530506652395802624029412444672 2394524282360706101330479160524805882488944 4789048564721412202660958321049611766977888 9578097129442824405321916642099235339557776 191561942588856488106438332841984706791155552 3831238851777129762128766656839681413582211104 766247770355425952425753333767936282716222208 15324954407108518485115066753519656454444448 306499088142170369702301335070393108888896 612998176284340739404602670140786217777792 1225996352568681478809205340281573535555584 24519927051373629576184106805631471111168 49039854102747259152368213661126282222336 9807970820549451830473642732225254444672 196159416410989036609472854644508888944 39231883282197807321894570928897777888 78463766564395614643789141857795555776 156927533128791232887578283751911111552 313855066257582465775156567503822222336 627710132515164931550313135007644444672 12554202650303298630062627001528888944 25108405300606597260012454003057777888 50216810601213194520024908006115557776 100433621202426390400498160122311111552 200867242404852780800996320244622222336 40173448480970556160199264048944444672 8034689696194111232039852809788888944 1606937939238222446407970561957777888 32138758784764448928159411235555776 642775175695288978563188224711111552 128555035139057795712763644322222336 257110070278115591445272888644444672 5142201405562311828895577088888944 102844028113246236577911157777888 2056880562264924731558235555776 411376112452984946311684711111552 822752224905969892623369422222336 16455044498119397852467844444672 32910088996238795704956708888944 65820177992477591409913417777888 13164035598495518281982673555776 263280711969910365639653471111552 5265614239398207312793069422222336 1053122847799641462558613884444672 2106245695599282925117367708888944 421249139119856585023541517777888 84249827823971317004709303555776 1684996576479426340094186071111552 33699931529588526801883721422222336 673998630591770536037674284444672 134799726118354107207534856888944 2695994522367082144151069137777888 539198904473416428302137827555776 1078397808946332856042756551111552 21567956178926657120855131022222336 43135912357853314241711024444672 86271824715706628483422048888944 17254364943141325766844417777888 3450872988628265153368883555776 69017459772565303067377708888944 138034919545130606134755417777888 27606983909026121226951083555776 552139678180522424539021671111552 1104279376361044848780433422222336 220855875272208969756086684444672 441711750544417939512133368888944 8834235010888358790242667777888 1766847002177671758045333555776 35336940043553435160906671111552 706738800871068703218133422222336 14134776017421374064366684444672 28269552034842748128733368888944 565391040696854962574667777888 113078208139370992514933555776 2261564162787419850298671111552 45231283255748397005973422222336 9046256651149679401194684444672 1809251330229935800389367777888 361850266045987160077873555776 7237005320919743201557471111552 14474010641839486403114822222336 2894802128367897280622964444672 5789604256735794561245928888944 1157920851471158912251857777888 231584170294231782451371555776 4631683405884635649027431111552 92633668117692712980548622222336 1852673362353854259610974444672 3705346724707708519221948888944 7410693449415417038443897777888 1482138689823083407688777555776 296427737964616681537755422222336 59285547592923336306751084444672 118571095158446672613522168888944 2371421903168933452270437777888 47428438063378669045407555776 948568761267573380908151111552 189713752253514676181622222336 37942750450702935236324444672 75885500901405870472648888944 151771001802811709455297777888 30354200360562341891115777888 60708400721124683782231555776 121416801442249375644531111552 2428336028844987512890622222336 48566720576899750257812444672 971334411537995005156448888944 194266882307599001031128888944 38853376461519800206225777888 777067529230396004124555776 1554135058607920082491111552 31082701172158401649822222336 6216540234431680032974444672 12433080468663360055948888944 24866160937326720111897777888 4973232187465344022379555776 99464643749306880447591111552 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1708789567885995404799922222336 341757913577199080959984444672 683515827154398161919968888944 136703165430879632383993777888 273406330861759264767987555776 546812661723518529535971111552 1093625323447037059071922222336 218725064689407411814384444672 437450129378814823628768888944 87490025875762964725753777888 174980057751525929451507555776 3499601155030518589030151111552 69992023100610371778060322222336 1399840422012274355612064444672 2799680844024548711241408888944 559936168804909742248281777888 1119872376009819444896563555776 22397447520196388897931271111552 447948950403927777958624444672 895897900807855555917248888944 179179580161571111384649777888 358359160323142222769399555776 7167183206462844455387991111552 143343640129256889077779922222336 28668728025851377815555984444672 573374560517027556311119777888 1146749201034055112622355776 229349840206811022524471111552 458699680413622044489422222336 91739936082724408897884444672 1834798721654488177957768888944 36695974433089763599155777888 733919488661795271993111552 14678389773235905399822222336 2935677954647181079964444672 58713559092943621599328888944 1174271181858872439985777888 2348542363717724879971555776 46970847274354497599531111552 939416945487089951990622222336 18788338909741799039812444672 375766778194835980796248888944 75153355638967196159249777888 15030671127793439239849555776 300613422555868784796991111552 6012268451117375695939822222336 1202453690223475139198777888 2404907380446950278397555776 48098147608939005567951111552 961962952178780111359022222336 192392590437760222519804444672 384785180875520445039608888944 76957036175104089007921777888 15391407235020817801584355		

Bass Metals Limited

Mount Read Volcanics Project

DIAMOND DRILL LOG

HOLE No. BRD003

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GEO CT

LOG DATE 19/04/07

DRILLING		LITHOLOGY										ALTERATION			VEINING			MINERALISATION			FAULTS			FABRIC			GRAPHIC LOG	COMMENTS																	
DEPTH	DRILL RUN TRAY#	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS					LOWER CONTACT		TEXTURE	INTENSITY	MINERALOGY	INTENSITY	THICKNESS RANGE (mm)	MINERALOGY	TEXTURE	MINERALOGY	CONTENTS(%)	BASE	DOWNHOLE WIDTH(cm)	CORE AXIS ANGLE	STYLE	TYPE	CORE AXIS ANGLE	FACING	WEATHERING	0.06 mm 0.5 2 8 32 64 max mm	DEPTH	INTERVAL SAMPLE#														
					FRAGMENTS			MATRIX		GRADATION	STYLE																					TEXTURE	INTENSITY	MINERALOGY	TEXTURE	MINERALOGY	CONTENTS(%)	BASE	DOWNHOLE WIDTH(cm)	CORE AXIS ANGLE	STYLE	TYPE	CORE AXIS ANGLE	FACING	WEATHERING
					COMPOSITION	SIZE RANGE (mm)	SORTING	SHAPE	CRYSTALS																																				
120																																													
133.5			* Por-Qfd	Gn						Ql	per per	3 1	cl Hm	2	1-3	cl fe qz	134.3 StC 134.85	Py	3																										
141.0			Por-Qfd	PK Gn						Ql	per fer	2 3	cl	2	1-3	qzcl feo																													
154.6			Por-Qfd	PK						Ql	fer pat	3 1	cl																																
157.7																																													
160																																													

quartz-feldspar porphyry;
pervasive chlorite alteration
and patchy oxidation.
Well fractured with cl+qz+
ox/fe fill. Discreet zones
5-10mm wide of shearing/
faulting. Weakly diss and
patchy cg feO??

60% pervasive Hm-alt
40% pervasive Cl-alt with
qz+cl+feo veins and fracture fill.

quartz-feldspar porphyry;
pervasive Hm-alt and moderate
cl-replacement.
157.7 m EoH

