

LATITUDE LINE 6100N
 DEPARTURE 4840E
 ELEVATION 1004.75 M (DRTUM 1000M "BERNEZ POND")
 DIP AT COLLAR -55°
 BEARING 100°
 TOTAL DEPTH 396.9M, CORE SIZE BQ
 REMARKS _____

NORANDA EXPLORATION COMPANY LIMITED
 DIAMOND DRILL CORE LOG

Test Depth	Dip	Magnetic Bearing	Corrected Bearing
<u>187.5</u>	<u>56°</u>	<u>134°</u>	<u>109°</u>
<u>389.9</u>	<u>56°</u>	<u>129°</u>	<u>104°</u>

Sheet No. 1 of 19

Project No. 4730 Hole No. LB-92-1
 Property LAKE BOND PROSPECT
 NTS. 12H/1 Grid Name LAKE BOND
 Date started AUGUST 20/92 completed August 28/92
 Contractor NEW VALLEY DRILLING
 Logged by CHRIS GOWINS

Depth & Lithology	Description	Alteration	Mineralization	Remarks
0 - 9.0M. Casing				
9.0 - 49.1 Mafic Flow	crystaline unit is a dark gray to dark green color; generally fine to medium grained + massive to evenly mottled texture with sub-mm chrome spots; all local well preserved vesicular texture with 3-6% sub-mm sized rounded quartz + local calcite aggregates; best exemplified 17.8-18.0; 22.5-22.7; 29.5-29.7; elsewhere texture associated mottled with mm scale chrome spots, (frothy; porous texture). An abundant matrix hypothermal brecciation associated to irregularly anastomosing veins of epidote with lesser silica and much less carbonate. Veins are sub-mm to 1cm with local epidote and up to 2cm with 10-15% epidote; 5-10% silica; 4-8% carbonate. Note local "paper" veins	near pervasive alteration; epidote silica + carbonate as veins.	minor chert pyrite associated with veining.	

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 2 of
Property Lake Bond Harbour
Hole No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	metre units and by several small scale mafic outcrops: 10.6-11.6 - dark grey to black mafic material, maficite with sharp contacts at; upper - 50° lower - 70° No chilled margins 1-2% entrained as pyrite 23.6-25.9 as above sharp contacts with no apparent chilled upper at 60°-70° lower at 5-10° 31.8-36.6 fine medium textured chilled rock contact grades into dioritic textured ore at 33.7-34.3. ore dark and associated with epidote veins. sharp upper C at 15° lower contact is more obscure from 35.6-49.1 mafic found as above. see similar texture at 45.1 - 45.9-46.6 with 3-6% entrained calcite and pyrite. see on map in the 'fieldy' orange spread texture. lower 46.6 M. excavation related to quarry as in upper part of unit.			

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 3 of
Property Lake Bond, Labrador
Hole No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
49.1-59.4 Mafic Dike (Dakota)	dark grey to black color; very fine grained to aphanitic on the upper - lower margins, grading into a fine to medium crystalline diabasic textured core from 49.7 - 51.2 meters. very sharp lower contact at 15°-20° to C.R. with a well developed drill margin			
59.4 - 72.6 Mafic Gneiss	overall a dark grey quartz color, and generally fine grained and massive textured except where the units locally <u>grade</u> into medium crystalline "intrusive" textured → flow cores? at 58.8-62.8 with occasional more sharp contacts; from the upper contact to 58.8 m. some well preserved vesicular texture with 5-7% subvolcanic amorphous, and 3-5% moderately subvolcanic mass. + lower apical (note the decrease in apical from upper mafic); from 62.8 to lower contact as massive or finely chertified spotted texture, and 1-2% siliceous + lower apical units generally massive. from 67.4 m to the lower contact as massive	chertified or amorphous pervasive; also + lower apical units in which varying strong pervasive apicalization from 71.7 to the lower contact.		

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 4 of
Property Lake Bond Advanced
Hole No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	massive 5-15 cm. granitic grey massive mafic dikes cutting unit with sharp but irregular contacts etc. generally low angle (5-20°) to core etc. the lower contact of this unit is very sharp with chert below;			
72.6-75.7 Felsic + "Red Basalt"	overall the unit is a deep red to brown color with an aphanitic well laminated texture at upper contact, giving way to a more brecciated texture containing silica + spates down to 74.7 where the unit passes into a brown "red basalt" brecciated mafic to the lower contact - as up to 5% basalt and chert also were in the lower mafic brecciated interval passed at 60% to core etc. Note brecciated at upper contact at 75-80° angle to C.F. and approx. 10° to a grey sand.	silica + spates alteration related to uniting; transformation.		
75.7-90.2 Diorite	overall the unit is a dark grey to grey color + generally has a medium to coarse equigranular to locally feldspar porphyritic texture with 7-12%			

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 5 of
Property Lake Bondi Diamond
Hole No. LB-57-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	contacted felsites in a fine mafic quartzite; the upper contact is marked at the small scale about 75.7; see the unit grade from a fine grained massive texture to medium/coarse texture with feldspar phenocrysts from 75.7 - 77.1; see well developed 'intrusive' texture from 77.1 - 83.4 and see the unit grade back into a very fine grained massive, chaotic spotted texture to lower contact at 90.2 the unit is exceptionally fine at the lower C. Note the contact is marked at the contact with brecciation & staining in underlying unit - does not appear to be intrusive in nature?			
90.2 - 98.8M Mafic flow.	overall see a very fine grained to aphanitic, massive texture - dark grey to black colored mafic rock brecciated by up to 30% irregular chaotic veins - 2 cm wide quartz, quartz/carbonate & carbonate veins locally see a preferred orientation in the unit at 20-45° angles to core axis. likely related to staining, the lower contact at about 100.0 is marked at the disappearance of the	silica + carbonate alteration related to weathering; pervasive destruction of the by mafic.		

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 6 of

Property Lake Bond Advanced

Map No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	<u>unit brecciated</u>			
988-121.6 Diorite	same as unit from 75.7-90.2; small a dark gray color with generally a medium to coarse crystalline massive equigranular to locally porphyritic texture with subhedral anhedral sized feldspar bathed in a fgy. mafic matrix. the upper contact also not appear intrusive but see the unit comes in from the contact; see several very fine grained mafic dikes cutting the unit at low angles 10-20° near upper C " at 102.-102.2; 102.3-102.4 the lower contact also not look overly intrusive in nature, but is almost at the base appearance of intrusive looking crystalline texture and the first appearance of iron brecciation in underlying unit. see definite vesicular texture near contact in lower unit.			
121.6-139.8 Mafic Volcanic.	small dark gray to black colored very fine grained massive to locally vesicular textured mafic volcanic, see local well preserved veins to cm sized quartz + calcite enclaves at 122.3; 129.5, 131.5, 135.6 + 138.6; see local mineralized "Red Basalt"	brecciation associated 25% gyl/orthoclase unmineralized + 5% epidote unmineralized; pervasive chloritization of mafic		

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 7 of

Property Lake Bond Harbour

Hole No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	interval is 129.7 - 130.0 over 25% of the unit is quartz/carbonate matrix with 5% epidote matrix all as above to 2cm with irregular crystallization. Note local banding - 3-Fold matrix matrix indicative of deformation. the unit is all by small mafic dikes at. 124.0 - 124.5 by massive texture with sharp contacts at 15-25° to core axis. 125.6 - 126.5 - see by crushed matrix with sharp contacts grade into massive crystalline matrix discrete texture of ore, upper C at 45° to core axis, lower C at 75° 139.5 - 139.6 as above, crushed matrix with sharp contacts; upper at 45° lower at 60° 136.8 - 137.7 by - aphanitic massive texture to sharp upper - lower contacts at 30-40° to C.R. the lower contacts sharp but not necessarily lithological, marked at marked in previous investigation: i Red Brinit.	groundmass.		

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DIAMOND DRILL CORE LOG

Project No. 4720 Sheet No. 8 of

Property Lake Bonchikowad

Hole No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
139.1 - 161.0 Mafic Volcanic 'Red Basalt'	lithologically, the unit is likely the same as above except for the pervasive hornfelsation; overall the unit is a deep red - maroon color; generally very fine grained and massive textured to locally zoned with well pronounced vesicular texture with 5-7% ash to ash sized calcite - dark quartz - amphibole at 10-20 cm intervals. best sample at 1530-1532. note the stretched or flattened nature of amphibole, indicative of deformation; the unit is associated by 15-20% intervals with dark quartz - lesser epidote - in a classic orthoclase to locally regular oriented texture. see a preferred orientation in epidote near at 40-45° to C.R. at 590-595. while the lower C is sharp it is not necessarily lithological, but marked by the change in hornfelsation.	strong pervasive hornfelsation; strong orthoclase - lesser silica - epidote related to melting.		
161.0 - 188.9 Mafic Volcanic	much like the unit from 121.6-139.8M. overall it is a dark grey to dark green color, very fine grained to aphanitic with a massive to locally vesicular texture; see best example of vesicular texture at 1644-172.3 + 182.7 with	moderate pervasive hornfelsation. epidote >> silica >> orthoclase as well.		

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 9 of

Property Lake Bond Advanced

Core No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	quartz onyxolite; see 7-10% thin, generally anorthic but up to 20% crossing quartz >> silica >> anorthic. The interval is much less well laminated than above; the lower interval appears to be more lithologically but marked at the contact investigation			
188.9 - 242.7M 1. - fine volcanic interbedded 'red - quartz' mafic	above the unit some seams dep red to more 2 colored perminently terratized mafic volcanics + dark grey to green colored variably chloritized mafic volcanics. The grey green intervals are generally more massive textured with only local zones of vacuolation + are commonly perminently speckled / or chloritized; the red - massive intervals frequently host 10-12% subvol to one sized quartz + calcite onyxolite. No local flattening of onyxolite as sharp contacts between the two although not likely lithological. at 205.2 - 209.1 see well developed texture with angular to rounded 'red' 'quartz' granitic mass to vesicular dark brown / - 15 mm in size in a sparry to locally fibrous textured	perminently terratized in the 'red' interval perminently speckled or chlorite in grey - quartz quartz / speckled calcite alteration as interbedded → considerable as a well textured matrix		

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 10 of

Property Lake Bond Advanced

Note No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	carbonate and siliceous matrix the breccia is fragmentally supported.			
	209.1 - 211.1 grey quartz, massive to locally vesicular textured. minor hematization			
	211.1 - 219.4 "red basalt" well preserved vesicular texture at 211.1-211.3, 212.4, 214.2 10% silica matrix 7% epidote matrix sharp contact with lower interval associated with small scale irregularity at 40-46° lat. N.	→ silica + epidote associated with matrix		
	219.4 - 226.3 pale quartz massive to granular epidotized matrix. as hematized basaltic bands at 221.4-221.7 + 225.8-226; overall 10-15% epidote & silica matrix	epidote + silica as matrix.		
	226.3 - 237.4 "R-Basalt" massive, generally of - granitic and massive except as well preserved vesicular texture at 235-235.7 as dark grey-quartz massive interval matrix. 10% epidote matrix to 5% silica matrix	epidote + silica as matrix.		
	237.4 - 241.0 grey-quartz, fg-granitic massive to granular banded, locally vesicular 7-10% hematized silica - dark epidote matrix.	minerals to matrix primary dissemination of hematite.		

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Project No. 4730 Sheet No. 11 of
Property Lake Bond Road
Note No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	moderate to strong pervasive chloritization of groundmass. 241.0 - 241.8 "Red Basalt" very fine grained - aphanitic - massive textured 10% anorthoclase apophyses & silica inclusions chaotic texture 241.8 - 242.7 grey quartz, massive up. aphanitic 7-10% apophyses & silica inclusions strong pervasive chloritization the lower contact is marked at the disappearance of chlorite zoning + a distinct irregular texture change into lower pillow? / irregularly? brecciated mafic flow	apophyses, silica as inclusions. chlorite, perovskite chloritization in the groundmass; apophyses + lower silica inclusions as inclusions.		
242.7-255.5 Mafic Flow Bx / Pillow Bx with moderate stockwork chlorite all	overall the unit is a pale grey to olive green color in a very well pronounced breccia texture with 70% mafic volcanic (pillow?) fragments in an anastomosing stockwork textured chlorite + lower apophyses / silica matrix in places the unit resembles a pillow breccia with very rounded + granulated fragment margins against the stockwork matrix - in other	moderate to strong chlorite all as the stockwork textured, in matrix, apophyses / silica associated with breccia matrix local strong silicification of mafic in fragments	see 1-2% also apophyses + trace apophyses associated with silica / apophyses lower contact.	

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 12 of
Property Lake Bond Harbour

Note No. UB 92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	from the fragment margins are quite diffuse, and appear partially masked by the matrix fluids indicative of a hydrothermal association.			
255.5-271.8 altered - andesite mineralized Mafic Volcanic.	small ore unit is a dark grey to black color is generally aphanitic and massive textured; locally see fragmental or breccia textured with relict partially masked mafic clasts in a massive black chloritic groundmass. The relict clasts generally have diffuse margins and may display vesicular texture with more sized crystals filled vesicles. Note local suffocation of the relict mafic clasts. See examples of this texture are at 262.0-263.9 + 267.8-268.1; elsewhere the unit is marked by its massive texture and intense chloritization; see 3-4% aphanitic white silica veins in anastomosing sets of breccia textured in upper part of the unit apparently overprinting the intense pervasive chloritization. The upper contact to this unit is quite sharp and marked at a small scale at depth 255.5	<u>Alteration</u> strong to intense pervasive chloritization has obliterated most primary textures on local breccia or fragmental zones with local waste suffocation of relict feldspar; local chloritic filled vesicles or suffocation in the upper part of the unit as 3-4% white aphanitic anastomosing veins averaging about in size but up to 2 cm. Locally appears to post date pervasive chlorite	<u>Mineralization</u> small ore 5-8% total sulphide as arsenic, locally up to 10% or more ore arsenic - locally anastomosing stringers - in situ, predominantly within the massive black chloritic groundmass, although locally associated with the silica veins; 4-5% of the sulphide is f-madagascariite pyrite; 3-4% of red brown arsenic, trace Cu at 257.5 M. Note the pyrite + arsenic are generally exclusive of each other with only localized partly associated	

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 13 of
Property Lot Borden Road

Hole No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	with a well developed fabric at 55-60° to C.R. The upper contact also marks a very distinct breccia + alteration change in the rock, as well as the onset of a secondary textured mineralization. The lower contact is also quite sharp + marked at a distinct textural change in the rock + associated with a small scale shear zone at 5-10° to C.R.	alteration is seen in breccia texture at 261.3	with intergranular locally see up to 12-15% Total sulphide over 1-1.5 metre intervals; but continuous mineralization is seen above 262.1 M. following is a rough % breakdown: 255.5-257.6 5% Total 3% Py, 2% Sph Trace Gpy in place 257.6-262.1 8% Total with 5% Pyrite 3% sphalerite 262.1-264.0 3% Total; 2% Pyrite; 1% Sphalerite 264.0-271.8 4-5% Total with local intervals up to 8% over 0.5 Metre equal volume pyrite / sphalerite	
271.8-290.2 Strongly Oxidized + Mineralized Oxide?	dark grey color, massive to coarsely crystalline or mottled to granular texture, in some the less strongly oxidized intervals the unit has a definite intrusive texture; the upper contact is marked at a small scale shear zone at 5-10° angle to core axis and marks a very distinct	the unit strongly pronouncedly chloritized as up to aphanitic irregular patches + masses of black chlorite	overall see 4-5% total sulphide with 3-4% pyrite + 1-2% sphalerite see trace Gpy + Gr. - see yellow grey pyrite as finely disseminated locally in breccia texture, patches + local	

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 14 of

Property Lake Bond Roadwood

Hole No. LB-98-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	bluish change from above unit, the lower contact as well is marked a small scale shear zone at 10-15° to C.A. and like the upper C. marks a distinct textural variation with underlying unit. from 286- lower contact the unit has exhibits a massive cryptic "intrusive" texture. (Note - looks like the above unit in LB-89-11) above the the texture is characterized by the chlorite cell overprint.	two is not seen from 2788-284 although very distinct all. overprint the entire unit. at 2836 - 2854 see potash epidote/silica all. overall see 2-3% silica mining as subvol. signal isolated cross-cutting unit. locally overprinting	strong; the pyrite is associated with both massive chlorite patches + silica nodules; quartz is red brown colored + occurs as thin wavy strings associated with silica nodules + as local patchy concentrations in black chlorite, trace Gg associated with a nodules + trace Gm occur with epidote patches.	
290.2-306.8 altered mafic volcanic to sedimentary metasedimentary	very much the interval from 265.5-271.8 m overall the unit is a dark grey to black color and is very fine grained to ophiolitic with a massive texture except texture is overprinted by stockwork silica + sulphide veins. the unit is completely overprinted by strong to intense pyroxide + locally stockwork textured chlorite all. also see 5-7% up to ophiolitic generally cross-cutting but locally overprinting silica veins creating local breccia textures	strong to intense chlorite all as a prominent feature + locally to stockwork textures as 1-2 mm wide massed black chlorite veins + patches; silification associated with mining + brecciation	overall see 5-7% total sulphide with 4-5% yellow-grey pyrite + 2-3% reddish brown epidote. trace Gg at 298.5 the epidote occurs as subvol to ore sized cross-cutting strings + local 3-4 mm massive patches + is almost always associated in silica mining + brecciation + 297.1 locally thin wavy strings of epidote	

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 15 of
Property Lake Bond Resources
Hole No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	the upper contact is marked at the distinct textural change from the underlying coarse intrusive unit to volcanic texture as is the lower contact which is associated with a well developed shear fabric at 45° to C.R.	• mole block potash perovskite silicification at upper C at 291.0 - at 300.1 - 303.8	1. local massive arsenate potash + iron the pyrite occurs as small rounded potash + thin wispy stringers in both silica with brecciation + black chlorite. The trace of Cpy is seen in sp. in silica stringing. breakdown: 290.2 - 295.7 3-4% Pyrite; 2% Spr 295.7 - 299.0 3-4% spr as massive potash associated with silica, 2.5% Pyrite 299.0 - 303.4; 1-2% arsenate; 1-2% pyrite both in thin stringers assoc. to ch. 303.4 - 306.8 3-4% pyrite; 2.5% spr mostly occur in silica micro	
306.8 - 312.2 Rhyolite Diorite	specimen as interval from 271.8 - 290.2, overall a dark grey to grey green color with a medium to locally coarsely crystalline or mottled granular texture; in places the unit has a definite intrusive texture but is overprinted by strong potash + perovskite alteration.	strong perovskite chlorite + . . . locally as massive black potash.	overall as 3% pyrite as medium to coarse grained brecciated brecciated potash brecciation + stringers as to 1% spr as local thin wispy stringers	

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 16 of
Property Lake Bond, Roussard
Hole No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	the upper + lower contacts are quite sharp + more distinct textures changed.			
372.2-365.3 stockwork altered + mineralized Mafic breccia	very much like the unit from 255.6-271.8 overall the unit is a dark gray to black; and is generally very fine grained and massed textured except where well developed stockwork textures with chlorite alt. + from the upper contact to 316.4 is a very well pronounced phenocryst texture with strong secondary chlorite alt. as 2-3 mm wide anastomosing veins + massed patches (very much like the texture in mafic from 242.7-255.5 - almost looked like a plain but note diffuse margins between relict mafic clasts + chlorite matrix)	small, strong to local intense chlorite alt. as a pronounced alt. + as a stockwork textures alt. to 2-3 mm wide massed black chlorite veins + patches from 311.9-316.4 as 2-3% anastomosing silica veins + locally anastomosing creating a breccia texture.	311.9-316.4 as 3-4% total sulphide with 2-3% pyrite as fine-grained fine grained network associated with both black chlorite + silica veins; as 1-2% nodular pyrite as thin wavy streaks and also patches are predominantly with the silica veins.	
	at 316.4-339.3 the texture becomes massive to locally granular and dominated by the strong pronounced chlorite alt. locally as a well developed fabric at 45-55° angle to C.R.	strong to locally intense chlorite alteration as a pronounced feature + as local marginal	over the interval as 4-6% pyrite as 1-2 mm wide irregular textured patches and also cutting	

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 17 of
Property Lake Bond, Alameda
Hole No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	discontinuity at 326.2 and associated with major fault gouge. see a very narrow mafic dike cutting west with sharp chilled margins at 80° angle to core axis at 328.9-329.3.	black chlorite patches as 3-4% white eff-granitic silica used as irregularly distributed? cross-cutting work.	minerals most often the black chlorite	first in
	339.3-352.6 - over this interval see the texture grade into a well developed stockwork. breccia with elongate locally internal chlorite all as 2-3 mm sized cross-cutting veins and patches which in most cases have rounded or diffused margins note local sections with a relic granular texture with 3-5% subvol sized pyroxene amorphous at 344.3-344.7 + 345.5; the contacts to this interval are not sharp but gradational and not lithological just a textural change in alt. see a more massive granular textured section without this interval, from ± 350.9-361.9 with gradational boundaries	strong to locally intense chlorite all as a stockwork textured + pyroxene alt; see 3% silica + local epidote all as eff-granitic cross-cutting veins + patches.	over this interval see 5-7% pyrite as medium grained grey lustrous textured stringers and disseminated patches up to 3-4 mm in size; the pyrite is predominantly associated with the black chlorite but locally seen in silica veins, over the interval	trace apatite

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DIAMOND DRILL CORE LOG

Project No. 4730 Sheet No. 18 of
Property Lake Bonaville, Newfoundland
Hole No. LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	362.6 - 365.3 the unit becomes massive to granular textured over the interval with moderate to locally strong chlorite alt. as a pervasive feature. Note a (flow?) medium crystalline "massive" looking texture at 355.3 - 357.7 with very granular boundaries. sharp lower contact to the interval marking a distinct break / lithological change into underlying unit.	moderate to locally strong pervasive chlorite alt. Note the disappearance of silica intersting over the interval as local grey patchy silicification at 359.1	overall see 2-3% pyrite as grey massive granular lenticles textured patchy dissemination + local 1-2 cm sized stringers. see 1-2% sporadic at 363.9 - 365.3 as fg granular thin wavy stringers associated with strong chlorite alteration.	
365.3 - 371.3 Mafic Intermediate Diorite	overall the unit is a pale grey quartz color with a fine to medium crystalline massive texture which grades from fine grained into a medium crystalline weakly fibrous porphyritic core seen from 365.8 - 369.2 m. the sharp lower contact is associated with a well developed fabric at 35-45° angle to C.F.		minor sized pyrite.	
371.3 - 386.9 Mafic Volcanic Flow,	overall the unit is a dark grey quartz to locally black color, is very fine grained + generally massive textured except see local stockwork texture associated with chlorite alt to 379 and also see vacuolar texture at 381.8 m. also	overall see moderate to strong chlorite alt as a pervasive + local stockwork textured alt. stockwork	371.3-379 see 4-5% total suspended with 3-4% Pyrite as yellow grey medium grained patchy dissemination and thin stringers assoc. with	

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DIAMOND DRILL CORE LOG

Project No. 4730

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Property

Lake Bonaville, P. R. S. S. S.

Hole No.

LB-92-1

Depth & Lithology	Description	Alteration	Mineralization	Remarks
	with 2-3% pronounced amygdaloid; see pithead textures from 392.7-393.5. as the unit becomes very massive & granular textured below 393.5 meters	seen to occur locally to 389.3 and from 390.9 to 396.9 the alteration consists of silicates & silica all is mostly to $\pm$ 389.9.	the chlorite alt. predominates with but also with silica veins; see 1-2% of red. brown, spineloid or thin wavy streaks associated with silica veins; 379-396.6 see 1-2% of disseminated pyrite assoc. with chlorite on local iron oxides & trace pyrite.	
	E.O.H. at 396.9 Meters. Core stored at Tally Pond Camp.			