Lara Property
827792 (1)
Month-end Reports 1990

Lara

Diamond drilling commenced on the Lara property on October 12, 1990. By month end a total of 3538.02 m in 13 holes had been completed. (YTD = 8961.18m) All of these holes except for 1, have been drilled into the 262 felsic sequence. Hole 90-303 (P26) was drilled to test a strong coincident VLF, IP anomaly. Significant results from the drilling are outlined in the attached table.

Diamond drilling in the 262 felsic sequence has tested the package at both shallow (~100m from surface) and deep (~250m from surface) levels across the property from L74W to L105+90W. So far the drilling west of Silver Creek (+L87 W) seems to indicate that both alteration and mineralization decreases dramatically within the sequence with depth. The best development of exhalitive sulphides with chert and stringer style mineralization appears to be concentrated in shallow, near surface holes. Possible Dome development at deeper levels (~-250m) and subsequent paleotopographic controls to the mineralized sequence are being evaluated.

Drilling to the east of Silver Creek (-L87W) has produced 3 massive to semi-massive sulphide intercepts in the 262 felsic package, Hole 90-300 intersected

an interval containing 45% pyrite with 1-2% chalcopyrite between 249.05 and 249.48 m.

Drill hole 90-306 intersected massive pyrite with minor chalcopyrite, sphalerite and galena between 220.88 and 220.96 m. The sphalerite and galena occur as laminations at the base of the sulphide intercept. Up hole from the sulphide intercept is a well developed pyritic stringer system with minor chalcopyrite and sphalerite (Blackjack).

Drill hole 90-304 intersected 40% pyrite with 3% chalcopyrite between 226.08 and 226.16 m.

In addition to these sulphide intercepts a zinc rich andesitic interval has been intersected in holes 90-298 and 90-308. In hole 90-298 between 121.30 and 122.80 m the andesite contains 5-7% pyritic stringers with trace chalcopyrite and 1-2% sphalerite. There is also disseminated sphalerite throughout the interval. The andesite in hole 90-308 between 106.31 and 114.36 m contains 3 to 10% very fine grained pyrite with trace sphalerite. Another interval in 308 between 117.10 and 124.45 metres contains 2 to 10% very fine grained pyrite with trace sphalerite and locally (119.00 to 119.80 m) up to 1% sphalerite (red) stringers.

In hole 90-306, approximately 45 metres below the andesite/felsic contact a sequence of chert and ash was intersected between 304.00 to 312.31m. The sequence between 304.00 to 308.73' is Andesite Ash and Chert, while the interval between 308.73 and 312.31' is Felsic Ash and chert. Both intervals contain 2-3% very fine grained syngenetic pyrite and trace chalcopyrite.

To date on the east side of the property the structure and geology with respect to the 3D Felsic package appears to be less complicated than that of the West Grid. Flow, dome type lithologies have also been identified on the east side and these significance with respect to paleotopography is being evaluated. However downdip exploration of all potential horizons is somewhat limited due to our proximity to the claim boundry with Falconbridge. A fairly thick diorite sill close to the claim boundry has severly hampered their exploration in the area.

Miscellaneous

The dismantling of the cove storage facility at our warehouse in Chemainus is well underway. Over the weekend of October 27, 28 approximately 420 tons of cove was moved up to the Lara Portal site. Cove from a smaller warehouse in Chemainus (Mr Leas) will also be moved up to the Portal Site. The next move will be around November 21 when all remaining cove will be trucked up to the site.

Lara Fall Drilling

Hole #	Location	Azimuth	Dip	Final Depth	Mineralization
90-297 (P13)	97+80W; 105+12N	208°	-75°	288.00m	145.60 - 147.80; 1-2% cpy - sph stringers in Felsic Tuffs 152.00 - 157.60; 1-2% py - sph stringers 193.20 - 205.10; 2-3% py - cp stringers in Felsic Tuff, also 5-10% diss py 205.10 - 205.75; 5-10% py, tr cp in ash and Cherts, occurs at contact btwn altered felsics and chloritic andesite tuffs "262 Horizon"
90-298 (P1)	74+00W; 112+19N	208°	-75°	218.50m	121.30 - 122.80; 5-7% py, tr cp, 1-2% sph as stringers in andesite ash 124.30 - 125.00; 7-10% py associated with fine ash and chert layers 199.20 - 206.50; 7-8% fine grained py with Intermediate ash and Cherts; "262 Horizon"
90-299 (P15)	98+80W; 104+37N	208°	-80°	215.50m	77.45 - 79.30; 1-2% sph in FP Tuff, disseminated and in stringers 84.40 - 97.90; 2-3% py, tr sph and cp as stringers in FLap Tuff 134.55 - 151.60; 3-7% py, tr sph and cp as stringers in FLap Tuff
90-300 (P3)	78+36W; 111+21N	208°	-75	320.00m	237.95 - 243.85; 2-3% very fine grained syngenetic pyrite, trace cp in a sequence of felsic to intermediate ash and cherts; an interval between 242.35 and 242.77 contains 50% pyr and 3% cp 243.85 - 250.38; 1-2% pyr tr cp in a intermediate lithic tuff; an interval btwn 249.05 and 249.48 contains 45% pyr and 1-2% cp; 262 Horizon btwn 237.95 + 250.38 294.64 - 299.50; 1-2% very fine grained pyr, tr cp in a felsic ash and Chert sequence, within the Andesites, 45m below the 262 contact. Pyr appears exhalitive in nature;
90-301 (P14)	98+80W; 105+52N	208°	-77°	185.00m	102.70 - 111.00; 2-7% fine grained diss. pyr in a Felsic Tuff 111.00 - 112.20; 3-10% very fine grained pyrite in chert and Felsic Ash
90-302 (P16)	101+00W; 104+94N	213°	-74°	182.00m	90.75 - 96.00; 7-8% very fine grained disseminated pyr; tr sph + cp in a Intermediate Ash 111.75 - 112.40; 7-10% fine disseminated pyr, tr sph in a Intermediate Ash 136.90 - 143.10; 7-10% pyr stringers with tr sp cp in a Andesite Ash 262 Horizon not Developed
90-303 (P26)	105+90W; 108+08N	208°	-51°	263.00m	140.85 - 157.45; 10% pyr in a strongly altered Andesite Lapilli Tuff 205.15 - 207.55; 5-7% pyr in a strongly altered Andesite Crystal Lithic Tuff

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		Az	Dip	TP	
90-304 (P4)	81+00W ; 110+68N	208°	-65°	289.26	215.18-216.15'; 5% coarse grained pyr, minor cp; 30% pyr minor cp btwn 215.23 + 215.45; in a Felsic Ash interval 226.08-226.16'; 40% coarse grained pyr, 3% cp; in a Felsic Ash interval 226.16-226.86'; 3-5% pyr, minor cp in a Felsic Ash interval 229.20-230.04'; 10-15% very fine grained syngenetic pyr; interval contains 50% interbedded chert in a Intermediate Ash } 262 Horizon
90-305 (P18)	105+00W; 105+94N	208°	-70°	349.61m	243.45-266.58', Felsic Ash-fine grained Lithic Tuff, strongly silicified; tr diss pyr; "262 Horizon"
90-306 (P5)	83+00W; 110+10N	200°	-65°	328.27m	35.87-35.95'; 20% very fine grained syngenetic pyr, in a felsic ash, chert interval btwn 35.60 + 38.87 51.38-52.59'; 5% pyr, 3 to 5% cp; in a sequence of felsic and intermediate ashes; 1 179.63-181.85'; up to 20% pyr minor cp, sph as stringers in a Felsic Ash-Tuff, 181.20-181.85, 20% pyr 1% cp ½ sph 2 187.49-194.30'; 3-5% pyr, mnr cp as stringers in a Felsic Tuff 3 194.30-195.38'; 5-10% pyr; mnr cp as stringers in a Felsic Tuff ④ 196.74-197.64'; 15-20% pyr; mnr cp as stringers in a Felsic Tuff ⑤ 202.18-206.30'; 5-10% pyr; mnr cp as stringers in a Felsic Tuff ⑥ 220.88-220.96', massive syngenetic pyr, mnr cp and sph; in a felsic ash-chert sequence "262 Horizon" ⑦ 304.00-312.31'; 2-3% very fine grained syngenetic pyr, tr cp; in a sequence of Andesite to Felsic Ash with intbd chert; "Exhalitive Horizon"
90-307 (P17)	103+60W; 105+44N	208°	-70°	328.27m	236.10-242.90', Felsic Ash-fine grained Lithic Tuff, strongly silicified; tr diss pyr; "262 Horizon"
90-308 (P2)	76+00W; 111+76N	208°	-75°	316.10 m.	106.31-114.36'; 3 to 10% very fine grained pyr tr sp; in a Andesite Lithic Tuff 117.10-124.45'; 2 to 10% very fine grained pyr tr sp; btwn 119.00 to 119.80, 1% stringers of red sph; in a Andesitic Ash to Lithic Tuff "262 Horizon" not developed at Andesite contact
90-309 (P10)	93+05W; 105+10N	208°	-80	254.51m.	132.89-135.85', 15-30% pyr and tr sp; in a Intermediate ash-chert interval 173.80-178.90'; 3-5% pyr tr cp in a Intermediate Lithic Tuff and chert; "262 Horizon"
	Total for October Lava, year to Date			3,538.02 m 8,961.18 m	

Nov. Month End.

The Fall drill program on the Lava Property was completed on November 15, 1990, 23 holes were drilled for a total of 5743.83m (YTD 11,166.99m). During November 10 holes were completed; all but two (90-317, 319) of these holes were drilled into the 262 Felsic Package. Hole 90-319 (P29) was drilled to test a strong IP (chargeability 30 - 40 mlsec) anomaly, and hole 90-317 was drilled to test a moderate VLF anomaly (+10 Fraser Filtered) with a weak IP anomaly slightly offset.

The 262 Felsic Package has now been tested from L47+00W to L112+00W, at both shallow and deep levels. As noted last month our best action (exhalitive sulphides, chert, alteration and stringer mineralization) appears to be concentrated in shallow, near surface holes. The 262 sulphide horizon where intersected in deeper holes generally displays a marked depletion of any metals and alteration, many of these holes show a trend towards increased Na_2O content (dumping).

With consideration to our structural, geochemical and geological model developed for the Coronation Zone, and the Lava Property, the 262 Felsic Package (and mineralized horizon) can best be correlated directly to the Coronation Zone as displayed in the

attached simplified schematic. In this interpretation view 1 is a standard VMS, view 2 shows the onset of thrust faulting, deformation that has left us with view 3. In this view the proximal exhalite to the Coronation Zone massive sulphide, is what we have been drilling into with our shallow holes in the 262 Package. This however does not eliminate the possibility for massive sulphide development elsewhere along the exhalite, in either a lateral or downdip direction. It is very possible that both Mount Sicker and the Anmitta mark the same horizon as the Coronation Zone (and the 262 Package). Massive to semi-massive sulphides have been intersected in the 262 package during both the spring and fall programs (holes 262, 272, 276, 300, 304, 306 and 315). These drill holes are possibly identifying the edge to a massive sulphide developing in a downdip direction. Unfortunately the downdip direction is towards Falconbridge holdings.

Away from the 262 Package, hole 319 intersected graphitic fault gouge that correlates well with the stronger IP chargeabilities. Hole 317 intersected cherty argillite explaining the VLF anomaly while the weak IP

All significant results from the Fall drilling are contained in the attached table.

correlates with a weakly pyritic section high in the hole.

SEE 2A

Work in Progress

All drill core from both the Chemainus and Mr Lea's warehouse has been moved up to the Portal Site. A small core shack has been constructed on the site, and all mineralized intersections have been stored there. Mr Leas facility has been cleaned out, and he has been notified that we no longer require its use. The Chemainus warehouse has almost been cleaned out, I expect no problems in being out by mid December. → The Schutzes have also been notified of our intent to be out of their facility by year end

A recent water quality report prepared by Bob Halum indicates that there are no problems of immediate concern. Water samples will also be collected during December.

Other work in progress on Lava includes, Assessment Reports for Lava Group I, Lava Group II; Year End Report; New updated drill sections; All work is expected to be completed by year end.

Lara Fall Drilling -

Hole #	Location	Azimuth	Dip	Final Depth	Significant Results
10-297 (P13)	97+80W ; 105+12N	208°	-75°	288.00m	145.60 - 147.80 (2.20m); 4912 ppm Zn, 142 ppm Cu 153.00 - 157.60 (5.60m); 3474 ppm Zn, 224 ppm Cu 193.20 - 207.60 (14.40m); 142 ppm Zn, 498 ppm Cu; incl. 193.20 - 201.20 (8.00m); 140 ppm Zn, 733 ppm Cu 205.17 - 205.75 (0.58m) 96 ppm Zn, 555 ppm Cu, 1.00 3500 ppm Ba, "262 Exhalite"
10-298 (P1)	74+00W ; 112+19N	208°	-75°	218.50m	131.30 - 132.80 (1.50m); 926 ppm Cu; 1.03% Zn (incl. 1.74% Zn over 0.85m) "High Zinc Andesite" 132.80 - 133.50 (0.70m); 4380 ppm Cu, 666 ppm Zn, 2 ppm Ag, 100 ppb Au
10-299 (P15)	98+80W; 104+37N	208°	-80°	215.50m	77.45 - 79.30 (1.86m); 653 ppm Cu, 4648 ppm Zn 134.55 - 139.45 (4.90m); 437 ppm Cu, 469 ppm Zn
10-300 (P3)	78+36W ; 111+21N	208°	-75°	320.00m	237.95 - 243.85 (5.90m); 579 ppm Cu; 98 ppm Zn; incl. 242.35 - 242.77 (0.42m) 4130 ppm Cu, 146 ppm Zn, 328 ppm Pb, 2.5 ppm Ag 249.05 - 249.48 (0.43); 188 ppm Cu; 106 ppm Zn, 130 ppm Pb, 75 ppb Au, Semi-Massive Sulphide, (45% pyrite), 262 Horizon
10-301 (P14)	98+80W ; 105+52N	208°	-77°	185.00m	111.00 - 112.30 (1.10m); 64 ppm Cu; 178 ppm Zn;
10-302 (P16)	101+00W ; 104+94N	213°	-74°	182.00m	90.75 - 96.00 (5.25m); 565 ppm Cu; 184 ppm Zn 111.60 - 112.40 (0.80m); 202 ppm Cu; 638 ppm Zn, 62 ppm Pb, 105 ppb Au
10-303 (P36)	105+90W ; 108+08N	208°	-51°	263.00m	No Significant Results
10-304 (P4)	81+00W ; 110+68N	208°	-65°	289.26m	215.18 - 216.15 (0.97m); 745 ppm Cu, 464 ppm Zn, 222 ppm Pb 226.08 - 226.86 (0.78m); 1540 ppm Cu, 84 ppm Zn (40% pyrite, between 226.09 and 226.16 262 Horizon) 229.20 - 230.04 (0.84m); 297 ppm Cu; 112 ppm Zn

90-305 (P18)	105+00W ; 105+94N	208°	-70°	349.61m	No Significant Results
90-306 (P5)	83+00W ; 110+10N	200°	-65°	328.27m	35.60-36.12 (0.52m); 150ppm Cu, 62ppm Zn, 137ppm Pb, 0.5ppm Ag, 30ppb Au; felsic ash, chert sequence 48.35-55.50 (13.15m); 4421ppm Cu, 355ppm Zn; 2.78ppm Ag; incl. between 51.38m - 52.59 (1.38m) 2.23% Cu, 233ppm Zn, 3.10ppm Ag, 45ppb Au 179.63-181.85 (2.22m); 271ppm Cu; 1601ppm Zn; 323ppm Pb, 0.5ppm Ag; 21ppb Au; 187.49-192.60 (5.11m); 572ppm Cu, 77ppm Zn; Includes 187.49-190.54 (3.05m) 781ppm Cu, 105ppm Zn 194.20-195.38 (1.18m); 293ppm Cu; 330ppm Zn; 30ppb Au; 196.74-197.69 (0.95m); 1320ppm Cu; 2740ppm Zn 75ppb Au; 303.18-308.30 (4.12m); 130ppm Cu; 313ppm Zn, 35ppb Au; 330.65-331.10 (0.45m); 244ppm Cu; 1640ppm Zn, 744ppm Pb, 45ppb Au; (massive pyrite between 330.82-330.96) 262 Horizon 304.00-312.31 (8.31m); 701ppm Cu; 151ppm Zn
90-307 (P17)	103+60W; 105+44N	208°	-70°	328.27m	No Significant Results
90-308 (P2)	76+00W; 111+76N	208°	-75°	316.10m	117.10 - 124.45 (7.35m) 230ppm Cu, 1558ppm Zn; incl. 119.00-123.00 (4.00m) 251ppm Cu 2559ppm Zn 168ppm Pb; High Zn Andesite
90-309 (P10)	93+05W ; 105+10N	208°	-80°	354.51m	36.00 - 37.22 (1.22m) 249ppm Cu, 2470ppm Zn, 3000ppm Ba; 132.89 - 135.85 (2.96m) 354ppm Cu;
90-310 (P14)	91+00W ; 106+00N	208°	-65°	197.21m	107.75 - 108.80 (1.05m) 1215ppm Cu; 58ppm Zn; 50ppb Au "262" Horizon 108.80 - 114.30 (5.50m) 241ppm Cu, 73ppm Zn; in an interbedded Andesite Ash + Chert Sequence
90-311 (P22)	109+00W ; 103+59N	208°	-56°	148.44m	28.32 - 29.71 (1.39m) 381ppm Cu, 130ppm Zn, 20ppb Au; "262 Horizon"

90-312 (P8)	89+68W & 107+10N	208°	-75°	218.54m	23.47-25.70 (2.23m) 146 ppm Cu, 2683 ppm Zn in a felsic tuff 72.24-73.05 (0.81m) 559 ppm Cu, 236 ppm Zn in a felsic tuff 87.55-89.90 (2.35m) 272 ppm Cu, 461 ppm Zn in a felsic tuff 105.65-110.35 (4.70m) 340 ppm Cu, 109 ppm Zn, 3 ppm Ag, 47 ppb Au in a felsic tuff 153.40-157.15 (3.75m) 67 ppm Cu, 57 ppm Zn, #262 Horizon
90-313 (P20)	106+94W 105+25N	208°	-75°	349.30m	131.26-146.64 (15.38m) 21 ppm Cu, 95 ppm Zn 167.59-175.46 (7.87m). 1 ppm Cu, 28 ppm Zn.
90-314 (P7)	88+85W ; 106+74N	208°	-76°	140.51m	42.85-43.75 (0.90m) 499 ppm Cu, 176 ppm Zn, 45 ppb Au.
90-315 (P6)	88+00W ; 107+90N	208°	-84°	215.49m	42.25-44.05 (1.80m) 222 ppm Cu, 176 ppm Pb, 221 ppm Zn 91.05-94.80 (3.75m) 3653 ppm Cu 146 ppm Zn ; includes 92.05-93.31, 9640 ppm Cu over 1.26m; #262 Horizon. (91.25 to 91.38 cont 40% pyrite) 121.20-121.45 (0.25m) 3570 ppm Cu, 6420 ppm Zn, 64 ppm Pb, 60 ppb Au 146.53-146.85 (0.32m) 6020 ppm Cu, 4940 ppm Zn, 48 ppm Pb, 80 ppb Au, 25% pyr btwn 146.53-146.70
90-316 (P23)	109+00W; 105+79 N	208°	-75°	303.89m	232.87-235.87 (3.00m) 15 ppm Cu, 139 ppm Zn, 4.27% Na_2O,
90-317	105+18W; 113+91 N	208°	-50°	227.69m	38.80-39.25 (0.35m); Felsic Ash; 64 ppm Cu, 94 ppm Zn, 70 ppm Pb, 6550 ppm As. 75.30-75.67 (0.37m) cherty Argillite; 77 ppm Cu, 94 ppm Zn, 10 ppm Pb 139.60-140.45 (0.85m) pyritic mud; 54 ppm Cu, 52 ppm Zn, 4 ppm Pb ; Na_2O
90-318 (P24)	112+00W ; 105+10 N	208°	-80°	267.28m	113.54-150.31 (36.77m) ; #262 Horizon; a litho sample from the interval returned 6 ppm Cu, 47 ppm Zn, 31 ppm Pb and 3.14%
90-319 (P29)	96+00W; 93+00N	208°	-48°	137.46m	No Significant Results
	Total Fall Program			5743.83m	
	Lara, Year to Date			11,166.99m	

Lara Fall Drilling

Hole #	Location	Azimuth	Dip	Final Depth	Mineralization
90-310 (P14)	91+00W ; 106+00N	208	-65	197.21m	58.00-62.30'; 3-5% pyr stringers with tr cp in a strongly altered Felsic Tuff 102.05-106.40; 5% pyr stringers with tr cp in a strongly altered Felsic Tuff 107.75-108.80', 3-5% pyr, <1% cp in a strongly altered Felsic Tuff; btwn 108.10 and 108.20, 10% pyr with 2-3% cp; "262 Horizon" 108.80-114.30', Abundant very fine grained pyrite, syngenetic with tr cp in a sequence of Chert and Intermediate Ash.
90-311 (P22)	109+00W ; 103+59N	208°	-56°	148.44m	28.32-29.71'; 2-3% pyr, tr cp disseminated and stringers in a felsic tuff; "262 Horizon"
90-312 (P8)	89+68W ; 107+10N	208°	-75°	218.54m	10.40-31.85; 2-3% pyr, tr to locally 1% sp, tr cp, diss and stringers in a felsic tuff; 1-2% sp btwn 23.47 + 24.10m 72.24-73.05; 5-7% pyr, <1% cp diss in a felsic ash; 87.55-89.90; 10% pyr, <1% cp, tr sp, diss and stringers in a felsic tuff 99.90-100.70', 7-10% pyr, <1% cp, stringers in a felsic tuff 105.65-110.35', 5-7% pyr, <1% cp, diss and stringers in a felsic tuff 153.40-157.15', locally 3-5% pyr, tr cp in a felsic ash and chert sequence "262 Horizon"
90-313 (P20)	106+94W ; 105+25N	208°	-75°	349.30m	131.26-146.64'; tr pyr, cp in a felsic ash-fgr lithic Tuff; "262 Horizon" 167.59-175.46'; tr pyr, in a felsic ash-fgr lithic Tuff; "262 Horizon"
90-314 (P7)	88+85W ; 106+74N	208°	-76	140.51m	42.85-43.70; 5-7% pyr in a felsic tuff to Lapilli Tuff 262 Horizon not identified
90-315 (P6)	88+00W ; 107+90N	208°	-84°	215.49m	42.25-49.50; 10 to locally 15% pyr, tr to 1% cp, tr sp; in a felsic lapilli tuff 91.05-94.80'; 15% pyr, tr-1% cp in a felsic tuff; btwn 91.23 + 91.38, 40% coarse grained pyr, tr cp, bedded; "262 Horizon" 121.30-121.32'; 7% pyr, 3% sp "Black Jack", 1% cp, as a stringer in a felsic tuff 136.95-138.00'; 1% sp "red" diss and stringers in a felsic tuff 146.53-146.70'; 25% pyr, 3% cp, 1% sp "Black Jack";
90-316 (P23)	109+00W ; 105+79N	208°	-75	303.89m	232.69-238.16', Felsic Ash, tr diss pyr; "262 Horizon"

Hole #	Location	Azimuth	Dip	Final Depth	Mineralization
90-317	105+18W ; 113+91 N	208°	-50°	227.69	38.80 - 39.25; 5% pyr, 1-2% asp, laminated in a Felsic ash, chert sequence 75.30 - 75.67; massive cherty argillite, <1% pyr 139.60 - 140.45; 5-10% pyr, disseminated in a pyritic mud
90-318 (P24)	112+00W ; 105+10 N	208°	-80°	267.28	113.54 - 150.31; Felsic Ash, tr diss pyr; "262 Horizon"
90-319 (P29)	96+00W ; 93+00N	208°	-48	137.46	No Significant Results.
				5743.83	
				2205.81	→ Month total, 10 drill holes
				3538.02	--

5743.83

11,166.99

Plan

Annita

LARA

Sharron

Sicken

X Section

Alt Halo

~ strongly pyritic Andesites

THURST PANELS

Thrust Direction

alt Halo

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And

Nanaimo

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alt Halo

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And

erosion

Nanaimo Thrust

relic MSSX

pyr op stringer action in andesite

262 Horizon is the exhulite to the CZ

erosion surface

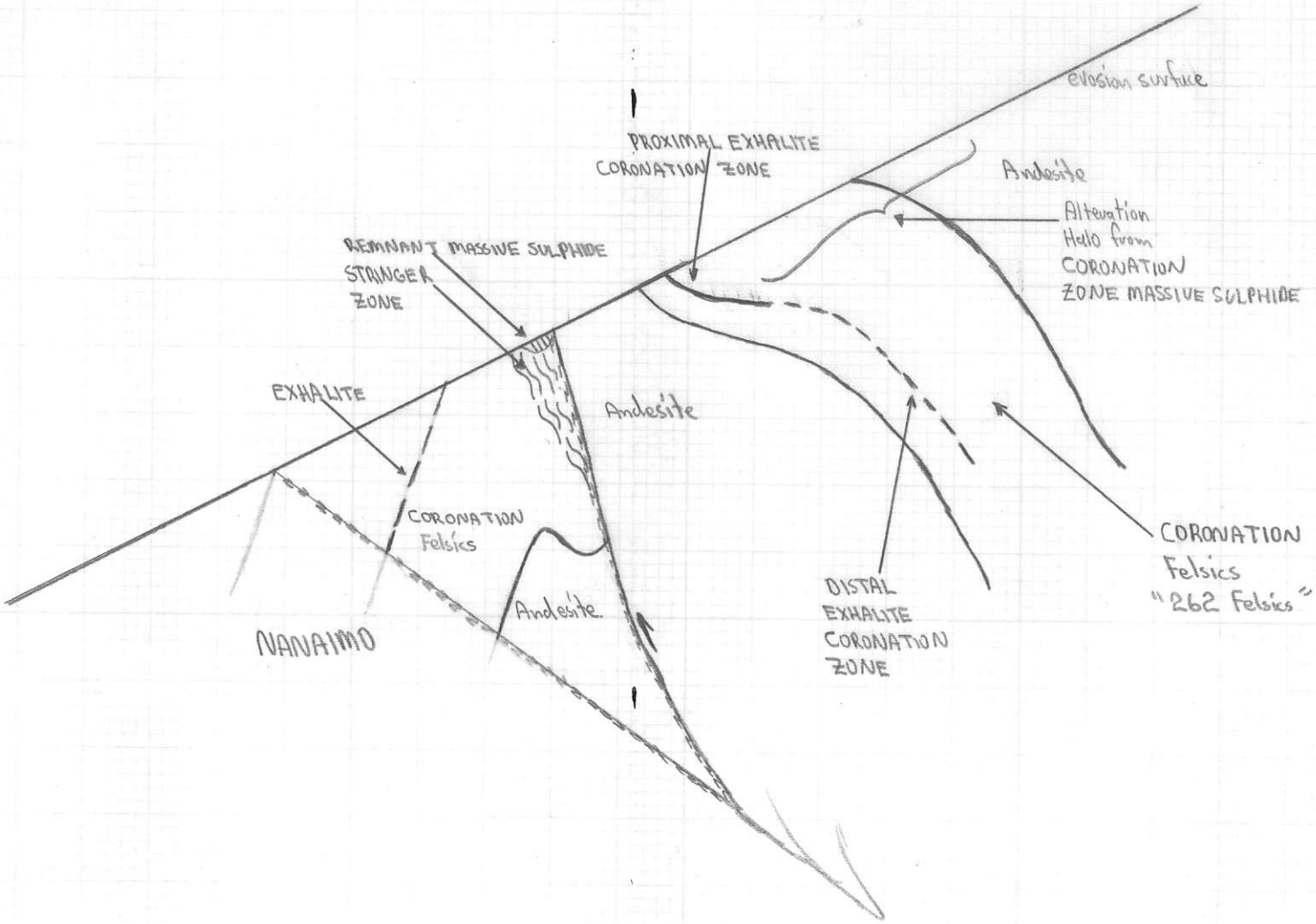
Note Flut dip to very steep

Nanaimo Thrust

Thin alt in And

at depth the exhulite becomes less well developed as you go proximal to distal from the MSSX body

we do see some Andesite in deep CZ drilling


erosion surface
PROXIMAL EXHALITE
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STRINGER
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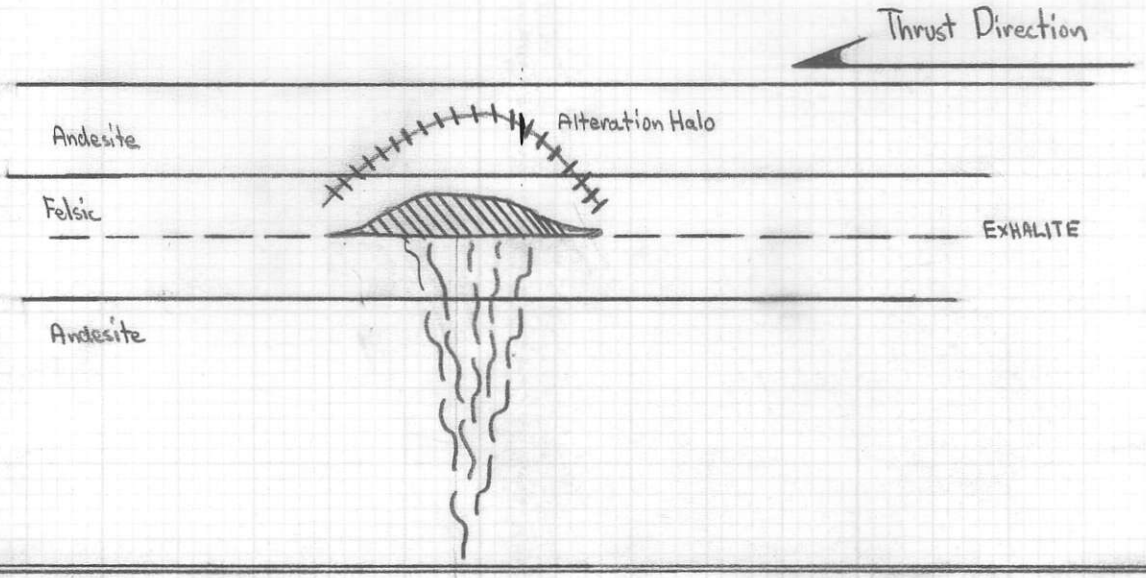
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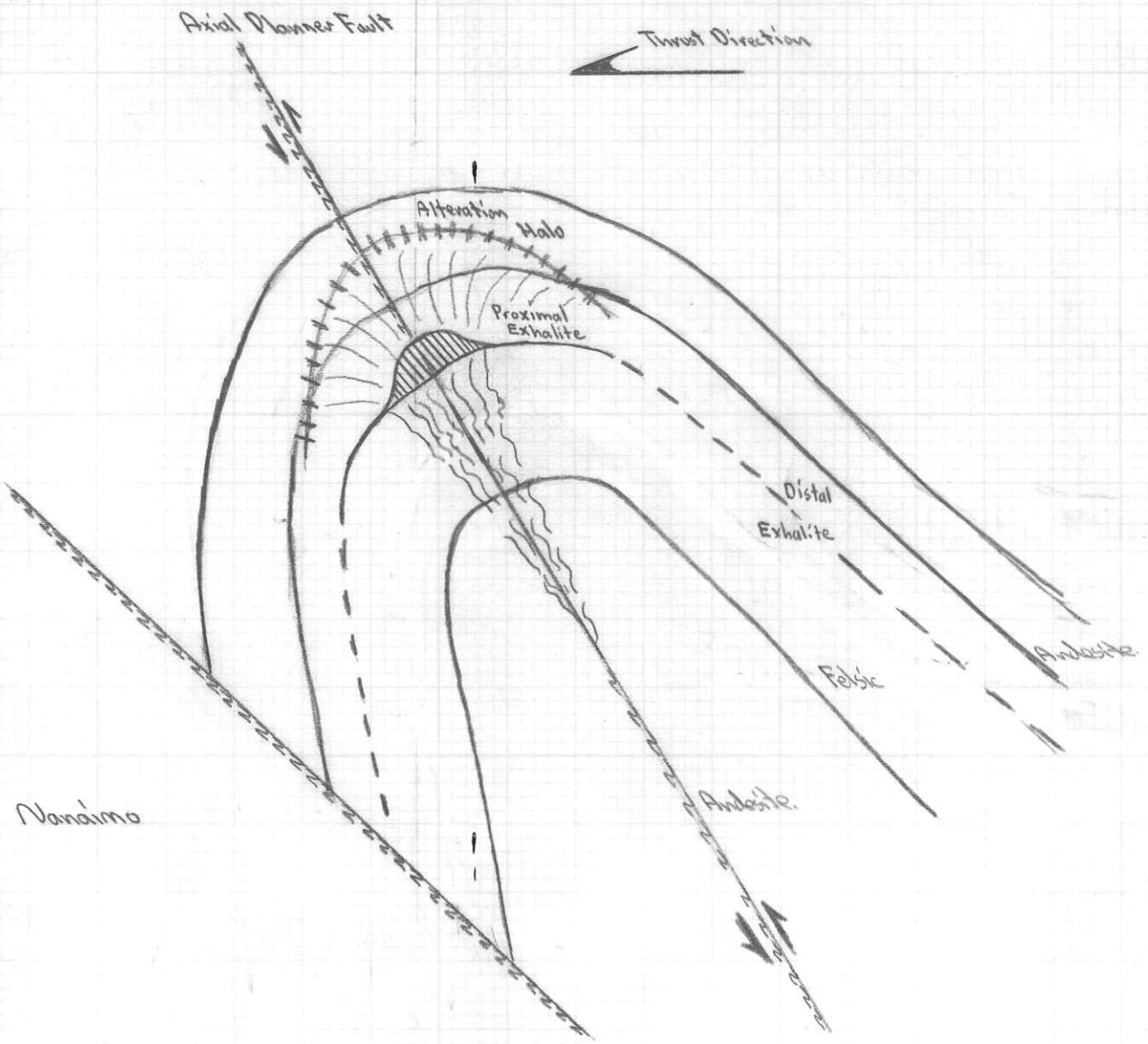
Andesite
Alteration Halo
Felsic
EXHALITE
Andesite


Axial Planner Fault
Thrust Direction
Alteration Halo
Proximal Exhalite
Distal Exhalite
Andesite
Felsic
Andesite
Nanaimo

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: MINNOVA INC.
3RD FLOOR, 311 WATER ST.
VANCOUVER, BC
V6B 1B8

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CERTIFICATE OF ANALYSIS A9026558

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm	Ba ppm
14655	205 294	< 5	< 0.5	4	191	2.63	545	2	1	< 2	42	-----
14656	205 294	< 5	< 0.5	6	53	3.25	780	1	3	< 2	40	-----
14676	205 294	< 5	< 0.5	6	6	2.11	260	11	25	< 2	22	3100
14677	205 294	50	0.5	11	1215	4.80	285	20	7	< 2	58	2000
14678	205 294	25	< 0.5	12	133	5.24	535	11	12	2	74	1060
14679	205 294	10	< 0.5	12	314	4.79	810	3	8	2	84	1580
14680	205 294	< 5	< 0.5	11	191	4.19	765	3	9	< 2	68	1900
14681	205 294	10	< 0.5	12	433	4.39	755	7	13	< 2	74	1460
14682	205 294	< 5	< 0.5	6	104	3.40	775	11	23	4	58	2000
14683	205 294	< 5	< 0.5	12	341	5.14	1030	5	9	< 2	72	-----
14685	205 294	< 5	< 0.5	24	85	6.69	740	5	16	4	48	-----
14686	205 294	< 5	1.0	4	276	1.79	1065	1	2	4	5030	-----
14687	205 294	< 5	1.0	3	83	1.75	1430	1	< 1	4	1690	-----
14688	205 294	10	1.5	7	559	3.37	1165	< 1	3	4	236	-----
14689	205 294	< 5	2.5	5	264	4.70	710	3	3	38	358	-----
14690	205 294	< 5	4.0	2	279	4.31	270	3	< 1	20	560	-----
14691	205 294	35	4.0	5	362	2.86	290	4	2	36	138	-----
14692	205 294	55	4.5	6	217	3.55	230	6	2	18	86	-----
14693	205 294	50	0.5	7	438	3.86	450	3	3	20	102	-----
14696	205 294	50	0.5	14	1130	4.48	705	4	27	10	266	-----
14697	205 294	45	< 0.5	11	154	3.65	580	3	16	10	70	-----
14698	205 294	10	< 0.5	11	25	4.58	915	8	13	2	82	-----
14699	205 294	45	0.5	12	499	6.53	630	5	2	40	176	-----

311
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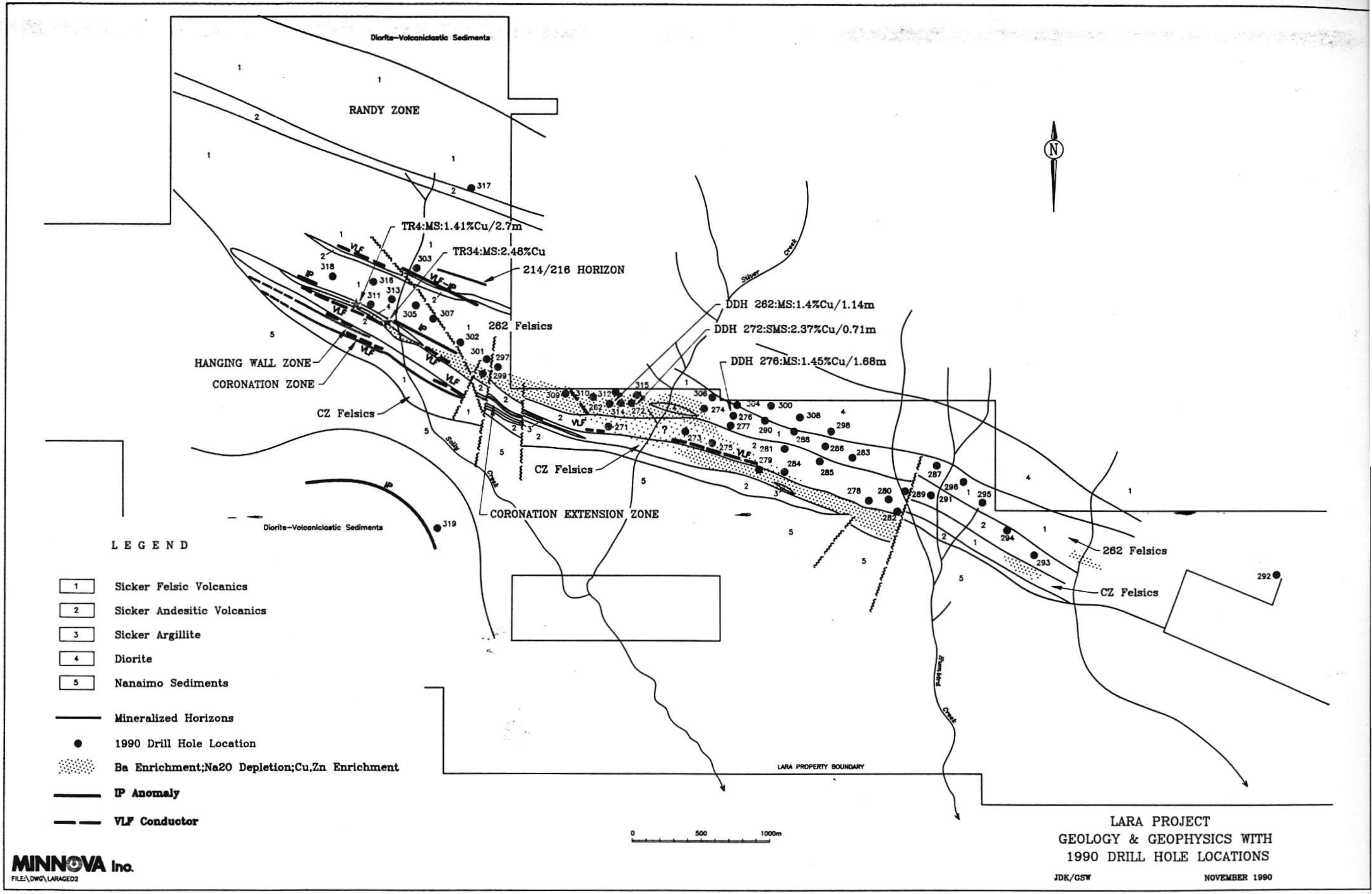
314

CERTIFICATION:

11/19/90 4:09PM CHEMEX LABS VAX-FAX PAGE 02


Diorite–Volcaniclastic Sediments
RANDY ZONE
N
TR4:MS:1.41%Cu/2.7m
TR34:MS:2.48%Cu
214/216 HORIZON
262 Felsics
HANGING WALL ZONE
CORONATION ZONE
CZ Felsics
DDH 262:MS:1.4%Cu/1.14m
DDH 272:SMS:2.37%Cu/0.71m
DDH 276:MS:1.45%Cu/1.68m
Silver Creek
CZ Felsics
CORONATION EXTENSION ZONE
Diorite–Volcaniclastic Sediments
262 Felsics
CZ Felsics
LARA PROPERTY BOUNDARY
0
500
1000m
LEGEND
1 Sicker Felsic Volcanics
2 Sicker Andesitic Volcanics
3 Sicker Argillite
4 Diorite
5 Nanaimo Sediments
Mineralized Horizons
1990 Drill Hole Location
Ba Enrichment;Na20 Depletion;Cu,Zn Enrichment
IP Anomaly
VLF Conductor
MINNOVA Inc.
FILE:\DWG\LARAGEO2

LARA PROJECT
GEOLOGY & GEOPHYSICS WITH
1990 DRILL HOLE LOCATIONS

JDK/GSW NOVEMBER 1990