

52F05SW2021 2.27848

DOGPAW LAKE

010

#### METALORE RESOURCES LTD. Diamond Drill Log

Hole No: M22 210.0 Latitude: 2700.00 Departure: 1540.43 Elevation: Length: 2201.60 C Azimuth: 172 Acid Test: Dip: -50
Purpose: Drilling IP Ahomaly + Checking Au Mineralization from Surface. Hole No: M2Z Started: Oct. 22,2002 Completed Oct. 24,2002 Logged By E.C. Length: 2201.90 Core Size: NQ Claim No. 1178821

2.00   2.00   OV.   Overburderl and Clasring	ni hoze	Driving I	r Anomaly + Cher	xing Au Mineralization from Surface.	rodded BA						
2.00   2.00   2.00   2.00   Coverburder and Clasing			· · · · · · · · · · · · · · · · · · ·		Drilled By:	Major Dril	ling				
25.05 Grd	oolage				_					T	
2.00   25.05 Grd	rom				Sample #	From	To	Interval	Au g/t	Au	oz/(
15% homblendes 0.5-1cm, mainly 20-25% qtz, remainder mainly feldspars. Weakly carbonati- zed, weak videlation of sulfides along fractures @ 6 deg CA, 1-3% dess py and 18314 19.00 22.00   180-23.35; Catanodiortile: miteralized with 3-4% py contact @ 23.35 with gabbro.   23.35-25.05: Increase in mafic content ~30%, 1% py.   25.05 35.87 Qtz Dior   Quartz Dioritle: Green, medium grainde with 35-40% risafics (hombleinder chlorite) to sections   having 60% mafics (25.5-28.7) near the upber bortlect, 5% qtz, 50-55% feldspars, <3-5% epitiode and <0.5% py fine and dessiminated, ir cpy, massive, equigranular, weak epidotization & 18319 23.98 31.00   32.9-35.87; Section strongly chloritized (32.9-33.92), moderate silicification and carbonalization, qtz-carti veining < 1cm @ 55 deg CA with 3% py @ 33.92; 34.98 & 34.98:35.87 - 0.5% py.   35.87   41.08   Val Sii Qtz Dior   Variable Altered Section \$ lilicified Quartz Diorite or a Mixed Tufaceous Zone; Possibly a contact metamorphic sureol, the upper intrustive unif (quartz diorite), medium to coarse grained, tight qreen grey, silicified, weakly carbonatized, 0.5-1% py deskiminated.   41.84 4.16; Silicified, weakly chloritized and cut by chlorite + carbonate veinlets @ 28 deg CA + 4.2 deg CA, 2% fine by and ir cpy, and cut by chlorite + carbonate veinlets @ 28 deg CA + 4.16.45.70; <0.5-1% py.   53.75   59.33 Grd   Granodiorite: Grey-wnite, medium to coarse grained, matrix supported, malic, fielsic & prophyritic fragments. Very few carbonate veinlets & 28 deg CA + 4.64.57.0; <0.5-1% py.   53.75   59.33 Grd   Granodiorite: Grey-wnite, medium to coarse grained, matrix supported, malic, fielsic & prophyritic fragments, very few carbonate veinlets & 28 deg CA + 4.26 (26.25) and 1.22 (20.52.33, 63.06-63.42; Narrow mafic dykes with 3.5% fine leucoxene, <1% py.   53.75   59.33 Grd   Granodiorite: Grey-wnite, medium to coarse grained, massive, equigranutar, 15-20% malics and 18332   59.33   60.60	0.00	2,00	OV	Overburden and Clasing							
15% homblendes 0.5-1cm, mainly 20-25% qtz, remainder mainly feldspars. Weakly carbonati- zed, weak videlation of sulfides along fractures @ 6 deg CA, 1-3% dess py and 18314 19.00 22.00   180-23.35; Catanodiortile: miteralized with 3-4% py contact @ 23.35 with gabbro.   23.35-25.05: Increase in mafic content ~30%, 1% py.   25.05 35.87 Qtz Dior   Quartz Dioritle: Green, medium grainde with 35-40% risafics (hombleinder chlorite) to sections   having 60% mafics (25.5-28.7) near the upber bortlect, 5% qtz, 50-55% feldspars, <3-5% epitiode and <0.5% py fine and dessiminated, ir cpy, massive, equigranular, weak epidotization & 18319 23.98 31.00   32.9-35.87; Section strongly chloritized (32.9-33.92), moderate silicification and carbonalization, qtz-carti veining < 1cm @ 55 deg CA with 3% py @ 33.92; 34.98 & 34.98:35.87 - 0.5% py.   35.87   41.08   Val Sii Qtz Dior   Variable Altered Section \$ lilicified Quartz Diorite or a Mixed Tufaceous Zone; Possibly a contact metamorphic sureol, the upper intrustive unif (quartz diorite), medium to coarse grained, tight qreen grey, silicified, weakly carbonatized, 0.5-1% py deskiminated.   41.84 4.16; Silicified, weakly chloritized and cut by chlorite + carbonate veinlets @ 28 deg CA + 4.2 deg CA, 2% fine by and ir cpy, and cut by chlorite + carbonate veinlets @ 28 deg CA + 4.16.45.70; <0.5-1% py.   53.75   59.33 Grd   Granodiorite: Grey-wnite, medium to coarse grained, matrix supported, malic, fielsic & prophyritic fragments. Very few carbonate veinlets & 28 deg CA + 4.64.57.0; <0.5-1% py.   53.75   59.33 Grd   Granodiorite: Grey-wnite, medium to coarse grained, matrix supported, malic, fielsic & prophyritic fragments, very few carbonate veinlets & 28 deg CA + 4.26 (26.25) and 1.22 (20.52.33, 63.06-63.42; Narrow mafic dykes with 3.5% fine leucoxene, <1% py.   53.75   59.33 Grd   Granodiorite: Grey-wnite, medium to coarse grained, massive, equigranutar, 15-20% malics and 18332   59.33   60.60	2.00	25.05	Grd	Granodiodile Greywhite meitium to cohred grained massive equipranular homogenus ~10.	18312	2.50	5 50	3.00	0.07	ļ	0.002
2ed, weak oxidation of sulfides atong fractures @ 6 deg CA, 17 deg CA, 1-3% dess py and bebs of po @ 5.08m. Magnatic py and as blebs up to 5mm. 18316   22.00   23.35   23.35   25.0	2.00	20.00									0.002
blebs of po @ 5.08m. Magmatic py and as blebs up to 5mm.				ted, weak exidetion of sulfides along fractures & 6 A deb CA 17 deg CA 1-3% dess by and						1/	0.013
18.0-23.35. Granoctiorite: mineralized with 3-4% py contact @ 23.35 with gabbro.   18316   23.35   25.05   23.35-25.05: increase in mafic content ~30%, 1% py.											0.033
having 60% mafics (25.5-28.7) near the upper bontact, 6% qtz, 50-55% feldspars, <3-5% epitoté and <0.5% py fine and dessinhated, ir cpy, massive, equipranular, weak epidotization & 18319 29.38 31.00 32.9-35.87; Section strongly chloritized (32.9-33.92), moderate silicification and carbonatization, qtz-carb veining < 1cm @ 55 deg CA with 3% py @ 33.92-34.98 & 34.98-35.87 - 0.5% py. 18322 34.98 35.87 34.98 35.87				16.0-23.35; Granodiorile: mineralized with 3-4% py contact @ 23.35 with gabbro.							0.001
and <0.5% py fine and dessiminated, ir cpy, massive, equigranular, weak epidotization & 18319 29.38 31.00 32.98 33.92 32.93 52.75; Section strongly chloritized (32.9-33.92), moderate silicification and carbonatization, qtz-carti veining < 1cm	25.05	35.87	Qtz Dior	Quartz Diorite: Green, medium grained with 35-40% mailies (homblends + chlorite) to sections	18317	25.05	27.75	2.70	0.12	-	0.004
and <0.5% py fine and dessiminated, tr cpy, massive, equigranular, weak epidotization & 18319 29.38 31.00 29.93.87: Section strongly chloritized (32.9-33.92), moderate silicification and carbonatization, qtz-carti veining < 1cm			•	having 60% mafics (25.5-28.7) near the upper contact, 6% qtz, 50-55% feldspars, <3-5% epidote	18318	27.75	29.36	1.61	0.31	1	0.009
moderale carbonatization. 32.9-35.87: Section strongly chloritized (32.9-33.92), moderale silicification and carbonatization. 41.08 var Sil Qtz Dior  Variable Aftered Section Silicified Quartz Diorite or a Mixed Tufaneous Zone: Possibly a contact metamorphic aureol, the upper intrustive unift(quartz diorite), medium to coarse grained, light feren grey, silicified, weakly carbonatized, 0.5-1% py deskiminated.  41.08 53.75 Int Lap Tuff  Intermediate Lapilii Tuff: Light green-grey, 30-35% volbanic fragments of 1-30mm, subangular to subrounded, matrix supported, malic, felsic & prophyritic fragments. Very few carbonate valinlets. 41.8-44.16: Silicified, weakly chloritized and cut by chlorite + carbonate veinlets @ 28 deg CA + 18326 44.16. 44.16. 44.16. Silicified, weakly chloritized and cut by chlorite + carbonate veinlets @ 28 deg CA + 18327 44.16. 45.70. <a href="#ref-42">42 deg CA, 2% fine py and tr cpy.</a> 41.65.30.66-53.42: Narrow mafic dykes with 3-5% fine leucoxene, <1% py. 18330 53.06 53.75 59.33 Grd  Granodiorite: Grey-white, medium to coarse grained, massive, equigranutar, 15-20% mafics (normblende) & remainder qtz - feldspars, 2-4% py blebs, magmatic, weakly carbonatized.  Variable Lapilii Tuff: Fine grained, grey intermediate tuff of dacilito composition interlayered with lapilii tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainly feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated.				and <0.5% py fine and dessiminated, ir cpy, massive, equigranular, weak epidotization &	18319	29.36			0.02		0.001
41.08 Var Sii Qtz Dior Variable Attered Section \$tiicified Quartz Diorite or a Mixed Tufareouts Zone: Possibly a contact metamorphic aureot, the upper intrustive unlit(quartz diorite), medium to coarse grained, light green grey, sliicified, weakly cartyonatized, Q.5-1% py destiminated.  41.08 53.75 Int Lap Tuff Intermediate Lapilli Tuff: Light green-grey, 30-35% volcanic fragments of 1-30mm, subangular to subrounded, matrix supported, mailc, felsic & prophyritic fragments. Very few carbonate veinlets. 41.8-44.16: Silicified, weakly chloritized and cut by chlorite + carbonate veinlets @ 28 deg CA + 42 deg CA, 2% fine py and tr cpy. 44.16-45.70: <0.5-1% py. 52.0-52.33; 53.06-53.42: Narrow mafic dykes with 3-5% fine leucoxene, <1% py. 18320 53.06 53.73  59.33 Grd Granodiorite: Grey-white, medium to coarse grained, massive, equigranular, 15-20% matrics (horpblends) & remainder qtz - feldspars, 2-4% py blebs, magmatic, weakly carbonatized. 18331 53.73 54.83 57.75  59.33 68.88 Var Lap Tuff Variable Lapili Tuff: Fine grained, grey infermediate tuff of dacitic composition interleyered with lapilit tuffs (as above), light green grey, -30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainly feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated.			ļ	moderale carbonalization.	18320	32.98	33.92	0.94	0.51		0.015
35.87 41.08 Vai Sti Qtz Dior Variable Attered Section Silicified Quartz Diorite or a Mixed Tufaceous Zone: Possibly a contact metamorphic aurebl, the upper intrustive unit(quartz diorite), medium to coarse grained, light green grey, silicified, weakly cartonatized, Q.5-1% py deskim nated.  41.08 53.75 Int Lap Tuff Intermediate Lapilli Tuff: Light green-grey, 30-35% volbanic fragments of 1-30mm, subangular to subrounded, matrix supported, malfc, felsic & prophyritic fragments. Very few carbonate valuats. 41.80 4				32.9-35.87: Section strongly chloritized (32.9-33.92), moderate silicification and carbonatization.	18321	33.92	34.98	1.06	6.17		0.18
metamorphic aurebl, the upper intrustive unit(quartz dlorite), medium to coarse grained, light green grey, silicified, weakly cartonatized, Q.5-1% py deskiminated.  41.08 63.75 Int Lap Tuff Intermediate Lapilli Tuff: Light green-grey, 30-35% volcanic fragments of 1-30mm, subangular to subrounded, matrix supported, malic, felsic & prophyritic fragments. Very few carbonate veinlets. 41.8-44.16: Silicified, weakly chloritized and cut by chlorite + carbonate veinlets @ 26 deg CA + 44.16 45.70 44.1			<del> </del>	gtz-carb velning < 1cm @ 55 deg CA with 3% py @ 33.92-34.98 & 34.98-35.87 - 0.5% py.	18322	34.98	35.87	0.89	0.08	]	0.002
green grey, slilicified, weakly carbonatized, Q.5-1% py destiminated.  41.08 53.75 Int Lap Tuff Intermediate Lapilli Tuff: Light green-grey, 30-35% volbanic fragments of 1-30mm, subangular to subrounded, matrix supported, mafic, felsic & prophyritic fragments. Very few carbonate veinlets. 41.8-44.16: Silicified, weakly chibritized and cut by chlorite + carbonate veinlets @ 28 deg CA + 42 deg CA, 2% fine py and tr cby. 44.16-45.70: <0.5-1% py. 52.0-52.33, 53.06-53.42: Narrow mafic dykes with 3-5% fine leucoxene, <1% py. 52.7-52.75; Qtz vri with 1-2% py. 53.75 59.33 Grd Granodiorite: Grey-white, medium to coarse grained, massive, equigranular, 15-20% mafics (hornblende) & remainder qtz - feldspars, 2-4% py blebs, magmatic, weakly carbonatized.  59.33 68.88 Var Lap Tuff Variable Lapilli Tuff: Fine grained, grey intermediate tuff of dacilio composition interlayered with lapilli tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainty feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated.	35.87	41.0B	Var Sli Quz Dlor	Variable Attered Section Silicified Quartz Diorite or a Mixed Tufadeous Zone: Possibly a contact	18323	35.87	38.08	2.21	0.03	1	0.001
subrounded, matrix supported, malls, felsic & prophyritic fragments. Very few carbonate valuets.  41.8-44.16: Silicified, weakly chloritized and cut by chlorite + carbonate veinlets @ 28 deg CA + 44.16 45.70 42 deg CA, 2% fine py and tr cpy.  44.16-45.70: <0.5-1% py.  52.0-52.33, 53.06-53.42: Narrow mafic dykes with 3-5% fine leucoxene, <1% py.  53.75  59.33 Grd  Granodiorite: Grey-white, medium to coarse grained, massive, equigranular, 15-20% malics (hornblende) & remainder qtz - feldspars, 2-4% py blebs, magmatic, weakly carbonatized.  59.33  68.68 Var Lap Tuff  Variable Lapilit Tuff: Fine grained, grey intermediate tuff of dacitic composition interlayered with lapilit tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainty feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated.		<u> </u>			18324	38.08	41.08	3.00	0.04		0.001
subrounded, matrix supported, malic, felsic & prophyritic fragments. Very few carbonate values.  41.8-44.16: Silicified, weakly chloritized and cut by chlorite + carbonate veinlets @ 28 deg CA + 18327 44.16 45.70 42 deg CA, 2% fine py and tr cpy.  44.16-45.70: <0.5-1% py.  52.0-52.33, 53.06-53.42: Narrow mafic dykes with 3-5% fine leucoxene, <1% py.  53.75  59.33 Grd  Granodiorite: Grey-white, medium to coarse grained, massive, equigranular, 15-20% malics (hornblende) & remainder qtz - feldspars, 2-4% py blebs, magmatic, weakly carbonatized.  59.33 68.88 Var Lap Tuff  Variable Lapilit Tuff: Fine grained, grey intermediate tuff of dacitic composition interlayered with lapilit tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainty feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated	41.08	53.75	Int Lap Tuff	Intermediate Lapilli Tuff: Light green-grey, 30-35% volbanic fragments of 1-30mm, subangular to	18325	41.08	41.80	0.72	4.56		0.133
41.8-44.16: Silicified, weakly chloritized and cut by chlorite + carbonate veinlets @ 28 deg CA + 18327 44.16 45.70 42 deg CA, 2% fine py and tr cpy. 18328 52.00 52.33 44.16-45.70: <0.5-1% py. 18329 52.33 53.06 52.0-52.33, 53.06-53.42: Natrow mail: dykes with 3-5% fine leucoxene, <1% py. 18330 53.06 53.73 52.7-52.75; Qit vri with 1-2% py. 18330 53.06 53.73 (hornblende) & remainder qtz - feldspars, 2-4% py blebs, magmatic, weakly carbonatized. 18331 53.73 54.83 57.75 59.33 68.68 Var Lap Tuff Variable Lapilit Tuff: Fine grained, grey intermediate tuff of dacitic composition interlayered with lapilli tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainty feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated			'		18326	41.80					0.036
-42 deg CA, 2% fine py and tr cpy.  44.16-45.70: <0.5-1% py.  52.0-52.33, 53.06-53.42: Narrow mafic dykes with 3-5% fine leucoxene, <1% py.  53.75  59.33 Grd  Granodicrite: Grey-white, medium to coarse grained, massive, equigranular, 15-20% mafics (hornblende) & remainder qtz - feldspars, 2-4% py blebs, magmatic, weakly carbonatized.  59.33  68.68 Var Lap Tuff  Variable Lapilit Tuff: Fine grained, grey intermediate tuff of dacilio composition interlayered with lapilit tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainty feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated.					18327	44.16					0.004
44.16-45.70: <0.5-1% py.  \$2.0-52.33, 53.06-53.42: Narrow mafic dykes with 3-5% fine leucoxene, <1% py.  \$52.0-52.33, 53.06-53.42: Narrow mafic dykes with 3-5% fine leucoxene, <1% py.  \$53.75  \$59.33 Grd  Granodicrite: Grey-white, medium to coarse grained, massive, equigranular, 15-20% mafics (hornblende) & remainder qtz - feldspars, 2-4% py blebs, magmatic, weakly catbonatized.  \$59.33 68.88 Var Lap Tuff  Variable Lapilli Tuff: Fine grained, grey informediate tuff of dacilio composition interlayered with lapilli tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainly feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated.											0.023
52.7-52.75; Qtz vri with 1-2% py.  53.75 59.33 Grd Granodlorite: Grey-white, medium to coarse grained, massive, equigranular, 15-20% marics (hornblende) & remainder qtz - feldspars, 2-4% py blebs, magmatic, weakly carbonatized.  59.33 68.88 Var Lap Tuff Variable Lapilli Tuff: Fine grained, grey intermediate tuff of dacitic composition interlayered with lapilli tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainly feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated.				44.16-45.70: <0.5-1% py.	18329					1	0.029
(nornblende) & remainder qtz - feldspars, 2-4% py blebs, magmatic, weakly carbonatized. 18332 54.83 57.75  59.33 68.88 Var Lap Tuff Variable Lapilli Tuff: Fine grained, grey informediate tuff of dacilio composition interlayered with 18333 59.33 60.60 lapilli tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainly feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated.		<b></b>			18330	53,06	53.73	0.67	0.25		0.007
(nornblende) & remainder qtz - feldspars, 2-4% py blebs, magmatic, weakly carbonatized. 18332 54.83 57.75  59.33 68.68 Var Lap Tuff Variable Lapilli Tuff: Fine grained, grey informediate tuff of dacilio composition interlayered with 18333 59.33 60.60 lapilli tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainly feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated.	E2 7E	- EO 22	-								
59.33 68.88 Var Lap Tuff  Variable Lapilli Tuff: Fine grained, grey informediate tuff of dacitic composition interlayered with  18333 59.33 60.60  lapilli tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported  in an intermediate matrix, medium grained, crystalline with mainly feldspars (white). Weakly  carbonalized ~0.5% py fine and dessiminated.	23.75	99.33	Gra	(hornhlands) & remainder ntz - feldenars, 2,4% ny highs, massive, equigranular, 15-20% marics				1.10 2.92			0.001 0.028
lapilli tuffs (as above), light green grey, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainty feldspars (white). Weakly carbonatized ~0.5% py fine and dessiminated.			<del>                                     </del>	Thornson of a fortunide, the followers, E 4 N by blebs, magnifette, weakly carbonalized.	- 10332	54.63	37.13	2.52	0.97	ľ	0.020
	59.33	68.68	Var Lap Tuff	lapilli tuffs (as above), light green gray, ~30% grains of 1-10mm, subrounded, matrix supported in an intermediate matrix, medium grained, crystalline with mainty feldspars (white). Weakly	18333	59. <b>3</b> 3	60.60	1.27	0.28		0.008
the margins of the veins.				59.33-60.67: 1-2% fine py, cut by 1% qtz-carb vns of 1cm @ 50 deg + 60 deg CA, 1-2% py on		•					
88.68 83.02 Int Tuff Intermediate Tuff (Dadite): Grey to grey-green, light, fine grained with some medium grained 18334 77.25 78.15	68.68	83.02	int Tuff	Intermediate Tuff (Dadite): Grey to grey-green, light, fine grained with some medium grained	18334	77.25	78.15	0.90	0.15		0.004
layers. Mainly quartz and feldspar grains of 0.5mm, massive to very weakly layered @ 20 deg 18335 78.15 80.87			1	layers. Mainly quartz and feldspar grains of 0.5mm, massive to very weakly layered @ 20 deg			1			1	0.001

METAL	METALORE RESOURCES LTD. Diamond Drill Log								
68.68	83.02	Int Tuff	CA. Weakly carbonalized, areas of light green tint may represent saussuritization and/or epidotization. <0.5% carboante veinfets. 77.25-76.15, 80.87-82.92: Sections with fine qtz-carb veining, crack & fill with silica + carbonate, mineralized with 2-3% py	183 <b>3</b> 6 183 <b>3</b> 7		82.10 82.97	1.23 0.87	0.15 0.35	
83.02	>88.00	Lap Tuff	Laplill Tuff: Same as above, light gree-grey, 30-40% fragments of 1-20mm, matrix supported, medium grained matrix of mainly qtz & feldspars (crystalline) and 5-10% mafic minerals, massive. Weakly carbonatized.						
				18351 18352 18353 18354 18355 18356 18357 18358 18359 18360 18361				0.05 2.81 2.95	0.001 0.002 0.062 0.027 0.006 0.001 0.082

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# COMPANY Metalore

PROPERTY Ledar Stree Lake

Township \_\_\_\_\_

Hole No. 1-1-22

FROM TO			SAMPLES		ASSAYS			
FROM TO	DESCRIPTION	NO	FROM TO	WIDTH				
	Continuation of logging from 88.00	3						
<del>,</del>		<b> </b>						
33.02-210.	o tap: 11, TVEF; Continues from shows	<b>_</b>						
			<del></del>					
	89.2-103.7 - Cosme inclusions to	<del> </del>		<del></del>				
	30min 5/20	<del> </del>						
	41.80-92.11- intermediate dyle							
	at a low CA; some included	-						
	tuff							
	Increased silicitication; the prosto	8352	92.90-94.37	1.47				
	·							
	Serval gtz 9tringers sticet;	3253	98.07-99.70	1.63	9,00,0	Q >		
	41% proits in patches to 4 min	<del>                                     </del>			18100 %	₹		
		122	1,00			8		
	Chalamata stringeration, a very	8254	115.0-116.10	1.10	- 1 of 1 o	2		
	1, ttle pyrite	<del></del>			7 2 2	$\Gamma$		
1117 69-110:	35 Hired to Ef and intermediate	<del>                                     </del>			1 200 %	É		
11.7 1-118.1		1				3		
	dyle				7 20 0	2		
	144.40-14445-gts #+45, 28 pyrite					F		
					,	Ĭ		
	Ona 4 cm gts vein at 65; six 9+2	8255	14285-144.9	7 2.12				
	Stringer-9 atvarious angles;							
	5+1-ingar-9 at various angles;							
		<b>_</b>						
49.48-151	to Intermediatedyle with topp	<del> </del>			<del></del>			
	inclusions, irrogular contacts	<del> </del>						
	1 2 2 1 2 1 2 2 1 2 2 1 2 2 1 2 2 2 2 2	8256	161.90-163,2	<del>-     -   -   -   -   -   -   -  </del>				
	Lemate voin at Coc, 1-2% brassy	10226	161.16-161,1	733				
	Pyrito	<u> </u>	<del></del>					
- <del></del>	164.15 - 2 am gtz vain at 60							
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	(Bex 37)							
rpc . NI								

COMPANY	Metalore	

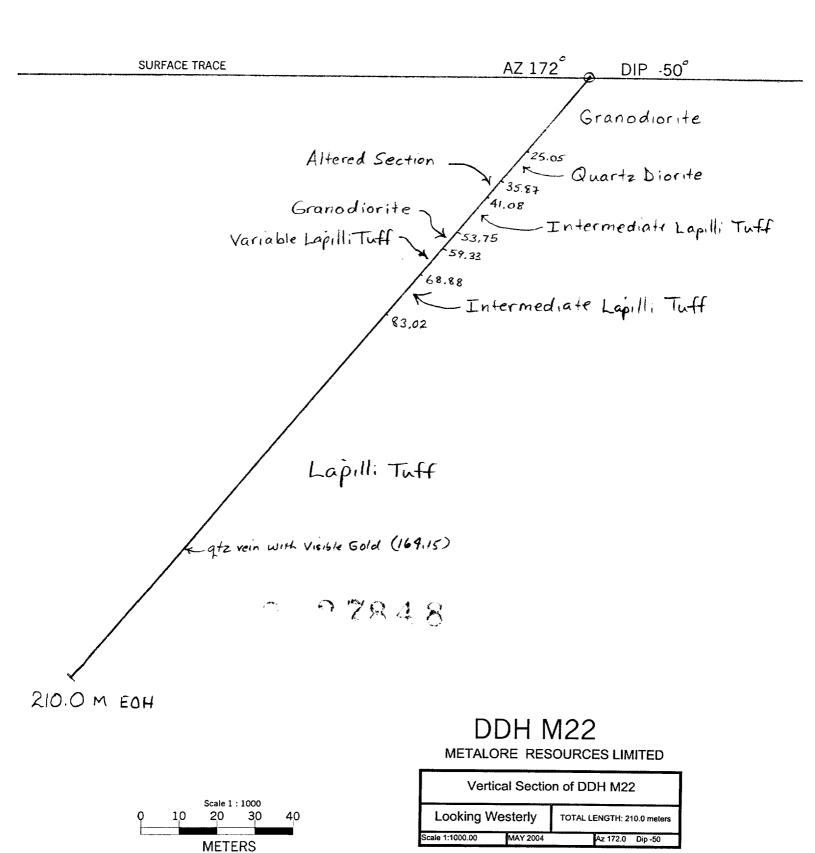
PROPERTY Coda-Tree balle

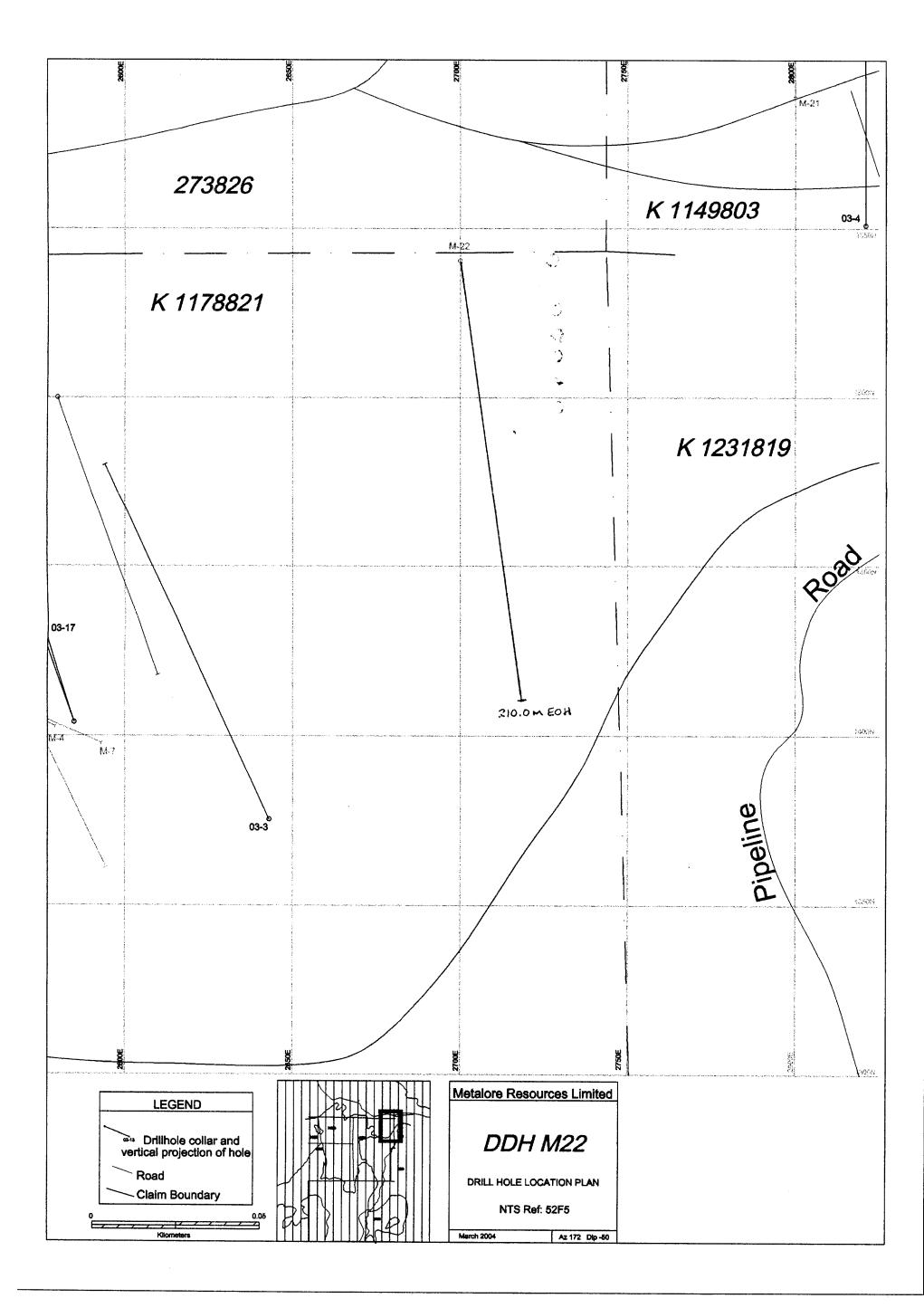
Township \_\_\_\_\_

Hole No. 4-22

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		Light Silici Freation	18362	177.60-178.50	0.90			
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		173.0-176.20 - inoraziad silica.	<del> </del>		<del> </del>		<del>                                      </del>	
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FILE:2W-2987	-RA1				
SAMPLE_IAu		Au	Au	Check	Au Check
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18301	0.11	0.00	13 -		
18302	0.01	0.00	11	0.02	0.001
18303	0.02	0.00	11 -		
18304	0.03	0.00	11 -		
18305	0.11	0.00	3 -		
18306	0.08	0.00	2 -		
18307	0.04	0.00	11 -		
18308 Nii			-		
18309	0.14	0.00	<b>4</b> -		
18310	0.02	0.00	1 -		
18311	0.03	0.00	)1 -		
18312	0.07	0.00	12 -		
18313	0.5	0.01	5 -		
18314	0.94	0.02	7 -		
18315	1.13	0.03	13 -		
18316	0.04	0.00	)1	0.03	0.001
18317	0.12	0.00			
18318	0.31	0.00			
18319	0.02	0.00			
18320	0.51	0.01			-
18321	5.48	0.1		6.17	0.18
18322	0.08	0.00			
18323	0.03				•
18324	0.04	0.00			
18325	4.23			4.56	0.133
18326	1.24				0,
18327	0.13				
18328	0.79	0.02			
18329	1	0.02			
18330	0.25	0.00			
18331	0.04				
18332	0.97	0.02			
18333	0.28	0.00			
18334	0.15	0.00		0.15	0.004
18335	0.01	0.00		0.10	0.00 1
18336	0.15	0.00			
18337	0.35		)1 -		
18351	0.05				
18352	0.01				
18353	0.07	0.00			
18354 Nil	0.07	0.00	-		
18355	2.13	0.06	32 -		
18356	0.93				
18357	0.17	0.00			
18358 Nil	5.17	0.50			
18359	0.05	0.00	11 -		
18360	2.81	0.08			
18361	2.95	0.08		2.54	0.074
18362 Nil	رد.ع	0.00	,	2.54	3.074
10302 141			-		





## Metalore Resources Limited Diamond Drill Log

2.27848

Page 1 of 6 DH 03-02

Property:

Cedartree Lake

Hole No.:

DH 03-02 1178821

Mining Claim No.: Collar Easting: Collar Northing:

2439 m 1538 m Collar Elevation:

Collar Inclination:

Grid Bearing: Final Depth:

Grid:

340 m

-51 deg 152 deg

358.4 m Avalon/Metalore Core size/storage:

Logged by:

Down-hole Survey:

Drilled: Contractor: NQ/on site

Eckart Buhlmann

Acid test: -41 deg @ 352 m

September 7-12, 2003

Thor Drilling

Gertilicate of Authorization

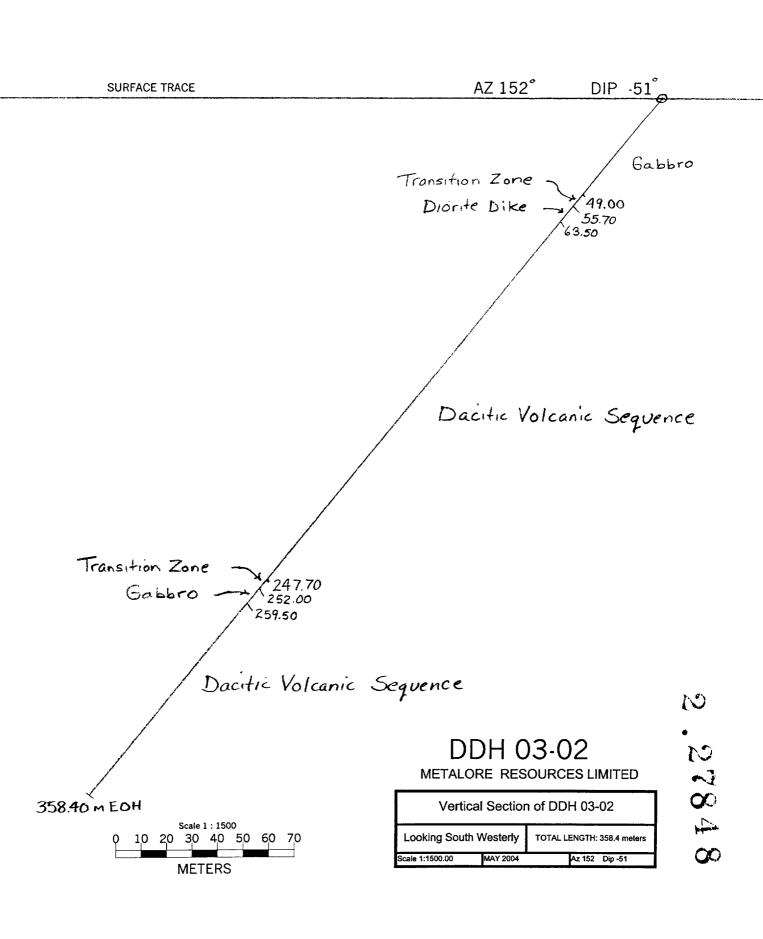
Buhlmann and Associates Inc.

No. 2860 Expiry: April 30, 2004

1 9 JAN 2004



52F05SW2021 2.27848



Hole No.: DH 03-02

## Metalore Resources Limited Diamond Drill Log

2.27848

Page 1 of 6 DH 03-02

Property:

Cedartree Lake

Hole No.:

DH 03-02

Mining Claim No.: Collar Easting:

1178821 2439 m

Collar Northing:

2439 m 1538 m Collar Elevation:

Collar Inclination:

Grid Bearing: Final Depth:

Grid:

340 m -51 deg

152 deg 358.4 m

Avalon/Metalore

Core size/storage:

Logged by: Down-hole Survey:

Drilled:

Contractor:

NQ/on site

Eckart Buhlmann

Acid test: -41 deg @ 352 m September 7-12, 2003

Thor Drilling

# Metalore Resources Limited Diamond Drill Log

DH 03-02 Page 2 of 6

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	2.10	CASING; no core recovered							
2.10	49.00	O GABBRO							
		Massive, coarse grained hornblende gabbro, chloritized, typical speckled appearance: 50% white feldpsar and 40% green hornblende; blade and lancet like hornblende crystals are occasionally curved. Locally to 1% pyrite; rare pyrrhotite in diffuse patches. Cx gabbro; strongly carb, ch py rich bands; 2.5% py Mx green massive gabbro; transtion to fsp porphyry; 6x8mm qu-carb vn; tr py	110590 110518	17.70 47.50	19.10 49.00	1.40 1.50	2162 34	0.063 <0.001	2.162 0.034
49.00	55.70	TRANSITION ZONE FROM GABBRO TO DIORITE AND DACITIC TUFF Gabbro gradually grades into dioritic feldspar-rich dioritic rock, then a feldspar-rich crystal tuff and chloritic intermediate tuffaceous phase. 49.00 - 54.30 m: Transitional gabbro to diorite							
		54.30 - 55.70 m: Massive dacitic quartz-feldspar crystal tuff; fine grained, siliceous hard, light grey rock with 7% quartz shards to 1.5 mm diameter and >30% white feldspar crystal fragments, on average 0.5 mm in diameter; trace pyrite and minor pyrrhotite disseminations Transitional fsp crystal fuff; fx; diss py; 5 qu carb py stringers M-fx greenish intermed tuff; py stringers to 10mm; 20% brecc py @ 52 m Grey-green internmed tuff; come calcite flooding; weak ch; tr py with carb/qu	110519 110520 110521	49.00 50.60 52.10	50.60 52.10 53.70	1.60 1.50 1.60	202 674 286	0.006 0.020 0.008	0.202 0.674 0.286
55.70	63.50	D DIORITE DIKE							

Massive, coarse-grained, light-grey-green rock with white 'fading' feldspar crystals to 4 mm diameter; green altered hornblende crystals with diffuse, fading grainboundaries and crystal outlines; trace pyrite, massive throughout.

#### 63.50 247.70 DACITIC VOLCANIC SEQUENCE

Includes thick sequence of massive and waterlain, silty tuffs, amygdular flows and extensively albitized/feldspathized phases.

63.50 - 68.20 m: Massive fine-grained, light grey dacitic tuf; vague mottling with 15 mm diameter, lighter coloured diffuse mottles, indicating areas of feldspathization.

68.20 - 70.10 m: Dacitic tuff with 1.5% disseminated pyrite

70.10 - 75.90 m: Diffusely banded, fractured chert, 1% pyrite and pyrrhotite disseminations.

75.90 - 79.90 m: Feldspathized diorite: Grey siliceous rock with diffuse mottling, lighter coloured feldspar-rich areas; with interspersed zones of cherty feldspathized material. 79.90 - 83.70 m: Varably feldspathized and silicified dacitic to andesitic tuff. 83.70 - 87.70 m: Cherty to porcellanite-like feldspathized/albitized fractured rock with locally 1.5% pyrite. Yellowish strongly fractured areas at 86.3 and 87.7 m.

## Metalore Resources Limited Diamond Drill Log

DH 03-02 Page 3 of 6

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		87.70 - 94.20 m: Massive feldspathized felsic volcanic rock with amygdules at 92.7 m over 20 cm; the amygdules are diffuse in outline and feldspar-filled. 94.20 - 108.20 m: Massive tuffaceous rock. 108.20 - 110.50 m: Massive feldspathized/albitized tuff. 110.50 - 112.00 m: Highly fractured dacitic flow, amygdular. 112.00 - 126.00 m: Interbedded flow, chert and tuff bands. 5% quartz-carbonate stringers; material is mottled throughout, indicating pervasive feldspathizations. 126.00 - 185.90 m: Massive and reworked dacitic tuff; wide-spread albitization; intervals of well bedded waterlain tuff and siltstone. Local crystal tuff phases.							
		Massive and reworked banded dacitic tuff carb-qu stringers; 15cm qu-carb fill	110522	126.80	128.30	1.50	11	<0.001	0.011
		Massive intermed tuff with qu-calcite stringers	110523	140,50	142.10	1.60	5	<0.001	0.005
		Mx qu-fsp crystal tuff with 5 cm qu-chl vein and num thin qu-carb-py filled fractures	110524	148.20	149.70	1.50	5065	0.148	5.065
		Massive tuff dacitic chert or albitized phase; slump structures; hairline fractures	110525	152.70	154.30	1.60	33	<0.001	0.033
		Massive felsic tuff; 5mm qu-carb veins @ 30deg to C/A	110526	164.90	166.40	1.50	<5	<0.001	<0.005
		Green mx qu-fsp crystal tuff; massive; to5mm qu-carb>>py,po stringers 185.9 - 200.00 m: Grey, massive fine-grained tuff with rare black grains, to 0.8 mm in diameter, representing chloritized lithic fragments. 200.00 - 220.50 m: Grey dacitic phases with mottling parallel to core axis; cherty intervals with slump folding and sheared, silicified pyritic areas. 200.00 - 204.60 m: Massive dacitic tuff 204.60 - 206.70 m: Mottled dacitic tuff; banding parallel to core axis or within less than 5 degrees to core axis. At 206.70 m a sharp contact with a more siliceous phase at 22 degrees to core axis.	110527	181.70	183.20	1.50	5	<0.001	0.005
		206.70 - 219.20 m: Cherty, albitized and siliceous, locally sheared, intermittently pyritic							
		dacite; a weakly silicified, pyritic "zone". Shearing at 51 degrees to core axis; pyrrhotite patches at 209.8 m to 210.3 m; broken up siliceous material at 215.8 - 216.20 m. 219.20 - 220.50 m: rare quartz-carbonate stringers with trace pyrite 220.50 - 239.60 m: Variable dacitic volcanic rocks with massive, banded and mottled/silicified and pyritic varieties.  220.50 - 222.50 m: Strongly mottled dacitic tuff.  222.50 - 233.00 m: Medium grained massive dacitic tuff, locally a texture of fading, annealed feldspar crystals.  233.00 - 239.60 m: Mainly mottled dacitic tuff, hard, silicified+annealed, rare quartz-carbonate-pyrite stringers.							
		239.60 - 247.70 m: 'Weakly Mineralized Zone' of silicified, in part hydrofractured dacite 239.60 - 242.60 m: 2.5% pyrite in aggregates and clusters along bands of irregular fractures in grey, fine-grained, silicified/albitized dacitit tuff.							
		Cherty/albitized hydrofractured dacitic volcanic	110528	239.60	241.10	1,50	105	0.003	0.105
		Hydrofractured cherty/albitized dacite; 0.5% py	110529	241.10	242.60	1.50	201	0.006	0.201

Chloritized tuff; fsp+lithic; few qu-carb stringers

Green pale fx tuff w fsp xx to 0.8mm diam; lithic comp; py carb qu stringers

### Metalore Resources Limited Diamond Drill Log

DH 03-02 Page 4 of 6

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		242.60 - 246.10 m: Massive dacitic tuff with local fracturing and silicification, resulting in a grey, smooth, almost 'glassy' core with the characteristic 'lozenge' patterned fractures. 246.1 - 247.7 m: Mainly tuffaceus dacite, broken zone with much silicification, some carbonatization and local pyritization.	a						
247.70	252.00	TRANSITION ZONE TO DIORITE, THEN GABBRO  The transition zone is from dioritic grey-green, fine-grained hornblende-feldspar rich diorite into darker grey gabbro with 40% hornblende in a feldspar-rich matrix. Interspersed more felsic phases. Trace pyrite throughout. Quartz-carbonate stringers dominantly @ 54 degrees to core axis.							
252.00	259.50	GABBRO							
		Mainly medium to coarse-grained gabbro/pyroxenite with large black amphibole or pyroxen crystals to 10 mm long in white feldspar-rich matrix. Medium to strongly magnetic. At 257.80 - 258.10 m a 30 cm interval of non-magnetic light-grey to pink felsic intrusive phase with 3% pyrite ('felsic intrusive').	e						
259.50	358.40	D DACITIC VOLCANIC SEQUENCE  The sequence includes extensive dacitic tuffs, volcanic conglomerate and reworked dacitic pyroclastics.  259.80 - 303.80 m: Dacitic tuffs, ranging from feldspar-rich crystal tuff to fine-grained cherty to porcellane-like albitized siltstones.							
		M-fx I green tuff with qu-carb-epd stringers (tr py) and one pink qu vien; 5 cm	110530	262.40	264.00	1.60	6	<0.001	0.006
		L green/buff fx fsp>>qu tuffaceous, albitized rock; qu-carb stringers; to 2% py	110531	264.00	265.50	1.50	18	<0.001	0.018
		Fx fsp-rich crystal tuff or intrusive, qu-carb striners; tr py throughout	110532	265.50	267.00	1.50	27	<0.001	0.027
		L green-grey mx fsp-rich tuff; silica, epd alt perv; tr py; qu-carb stringers; tr py, chl	110533	267.00	268.60	1.60	11	<0.001	0.011
		Silicified or albitized tuff; 2% qu-carb stringers	110534	268.60	270.10	1.50	<5 -5	<0.001	<0.005
		Large white qv Pale green m-fx fsp crystal tuff + lithic component; sil; py-filled fractures to 2mm	110535	270.10	271.60	1.50	<5	<0.001	<0.005
		Pale green fish-lithic tuff; py filled hairline fractures	110536 110537	271.60	273.10	1.50	16	<0.001	0.016
		Pale green isperioric turif, py intermining fractures  Pale green isperioric turif; recryst to dioritic looking rock; few py filled fractures	110537	273.10	274.60	1.50	19 <5	<0.001	0.019
		Greenish pale fx feldspathized/albitized tuff; 0.5% diss py	110536	274.60 276.20	276.20 277.70	1.60 1.50	15	<0.001 <0.001	<0.005 0.015
		Green-yellow fsp crystal tuff; fsp'ed; weak epd; 16 micro frac fsp, chl, py alt	110539	277.70	279.20	1.50	10	<0.001	0.013
		Fx greenih pale tuff chi alt rims along fractures	110540	279.20	280.70	1.50	<5	<0.001	<0.015
		Fx buff-grey tuff; feldspathized and weak epd; tr py; beginning pervasiv chl alt	110541	280.70	282.30	1.60	7	<0.001	0.003
		Tuff; increased chl alt; qu-carb-chl-py veins to 25 mm	110543	282.30	283.80	1.50	11	<0.001	0.007
		Increased chl alt; felsic tuff; py-chl-carb-qu stringers <4mm	110544	283.80	285.30	1.50	23	<0.001	0.023
		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,0011	_00.00	200.00	1.00	20	0.001	0.020

110545

110546

285.30

286.90

286.90

288.40

1.60

1.50

0.002

<0.001

63

8

0.063

0.008

### Metalore Resources Limited Diamond Drill Log

DH 03-02 Page 5 of 6

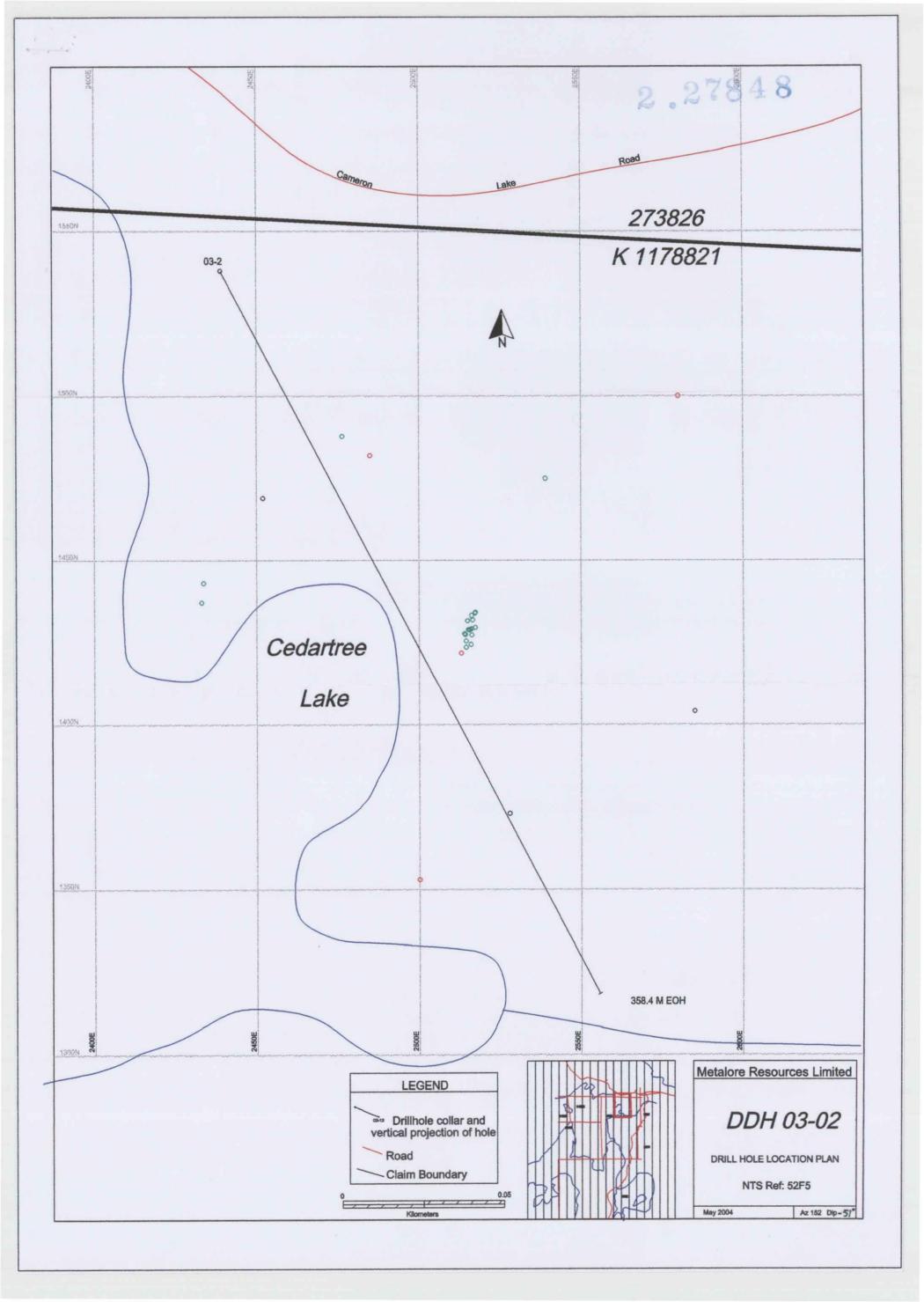
From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		Fsp crystal tuff w/lithic component; few alt py qu carb chl filled fractures	110547	288.40	289.90	1.50	<5	<0.001	<0.005
		Fsp crystal tuff + lithic; silicified + epd; few qu epd carb stringers; py; to 6mm	110548	289.90	291.40	1.50	<5	< 0.001	<0.005
		Fsp crystal tuff, albitized dacitic flow; few qu py carb stringers	110549	291.40	293.00	1.60	35	0.001	0.035
		Dacito flow; inclusions; slump structures; variably bleached, albitized	110550	293.00	294.50	1.50	13	<0.001	0.013
		Green-grey dacitic voc; albitized; 0.3m fsp crystal tuff pebbles to 20 mm diam;volc cgl	110551	294.50	296.00	1.50	10	<0.001	0.010
		Green pyroclastite; round clasts; matrix alt to chl/epd/carb, silic; py to 30% over 10 cm 303.80 - 308.30 m: Grey, massive dacitic tuff; some silicification throughout; 10 cm quartz vein with 2% pyrite at 305.40 - 305.50 m. Occasional 2-5mm quartz-carbonate stringers throughout; 0.1% disseminated pyrite throughout. 308.30 - 320.90 m: Light green-yellow, medium-fine grained crystal to lithic tuff; mainly feldspar with minor quartz and 30% lithic fragments and matrix material. At 315.70 to 317.50 m dark grey-green diorite dike. Then to 320.9 m crystal tuff; a 4 cm quartz vein at 317.3 m; few quartz stringers at 314.3 meters. 320.90 - 326.00 m: Massive intermediate tuff breccia; 0.5 % disseminated pyrite throughout occasional pyrite-quartz stringers; 25 mm chloritic dikelet at 325.50 m; angular chlorite-rimmed felsic fragment at 325.70 m.	110554	299.10	300.60	1.50	358	0.010	0.358
		Pale grey mx fsp>>qu crystal tuff; 1-2% py; 1% qu shards; few qu carb py stringers	110555	321.10	321.90	0.80	23	<0.001	0.023
		Pale grey mx fsp>>qu crystal tuff, 1-2% diss py; qu carb py zones of intense silic, chl	110556	323.40	324.90	1.50	80	0.002	0.080
		326.00 - 334.70 m: Andesitic tuff with siliceous, pyritic alteration area. At 331.00 - 331.40 m massive mildly silicifiedtuff with 1% pyrite. From 331.40 - 333.40 m light-green-yellow crystal tuff with lithic tuff; 60% crystals with feldspar>>quartz; 40% lithic fragments; 2% pyrite throughout. From 333.40 - 334.70 m "Zone" of grey, silicified/albitized, fractured zone with 2.5% pyrite and several quartz-carbonate-pyrite fractures to 5mm wide.							
		Grey m-fx altered intermed tuff; chl sil carb + 1% py; hard; qu and chl stringers	110557	326.10	328.00	1.90	614	0.018	0.614
		Grey m-fx intermed tuff; fol/shear; carb qu chl string to 20% of vol; few py rich string	110558	328.00	329.50	1.50	74	0.002	0.074
		Grey green ch carb qu stringers @ 52deg to C/A make up 20% of core	110559	329.50	331.00	1.50	39	0.001	0.039
		334.70 - 349.60 m: Dacitic crystal tuff and lapilli tuff, locally epidotized, silicified; trace pyrite throughout, vuggy after carbonate in few places.  349.60 - 351.10 m: "Zone" of grey fractured, albitized dacite; to 3% pyrite locally.							
		Grey fract silic dacite; 2% py 351.10 - 356.60 m: Dacitic crystal and lapilli tuff, silicified, albitized, carbonatized; pyrite to 1.5%. 356.60 - 358.50 m: "Weak Zone" of grey albitized and weakly carbonatized dacite with 0.5%.	110591	349.60	351.10	1.50	95	0.003	0.095
		pyrite.  Gray cilicagus fract dacite: week earb, by	110500	256 50	250 50	2.00	24	<0.004	0.024
		Grey siliceous fract dacite; weak carb, py	110592	356.50	358.50	2.00	21	<0.001	0.021

### Metalore Resources Limited Diamond Drill Log

DH 03-02 Page 6 of 6

Lithological Description Au g/t From To Sample No. From To Width Au ppb Au oz/t ppb g/t metres metres metres metres metres oz/t

Acid test at 352.00 m: 41 degrees



Hole No.: DH 03-01

## Metalore Resources Limited Diamond Drill Log

2,27848

Page 1 of 3 DH 03-01

Property:

Cedartree Lake

Hole No.:

DH 03-01

Mining Claim No.: Collar Easting:

1178821 2452 m

Collar Northing:

1469 m

Collar Elevation:

Collar Inclination:
Grid Bearing:

Final Depth:

Grid:

339 m

-40 deg 326 deg

47.5 m Avalon/Metalore Core size/storage:

NQ/on site

Logged by:

Eckart Buhlmann

Down-hole Survey: nil

Drilled:
Contractor:

September 5-7, 2003

Thor Drilling



Certificate of Authorization

Buhimann and Associates Inc.

No. 2660 Expiry: April 30, 2004

Militarian

1 9 JAN 2004

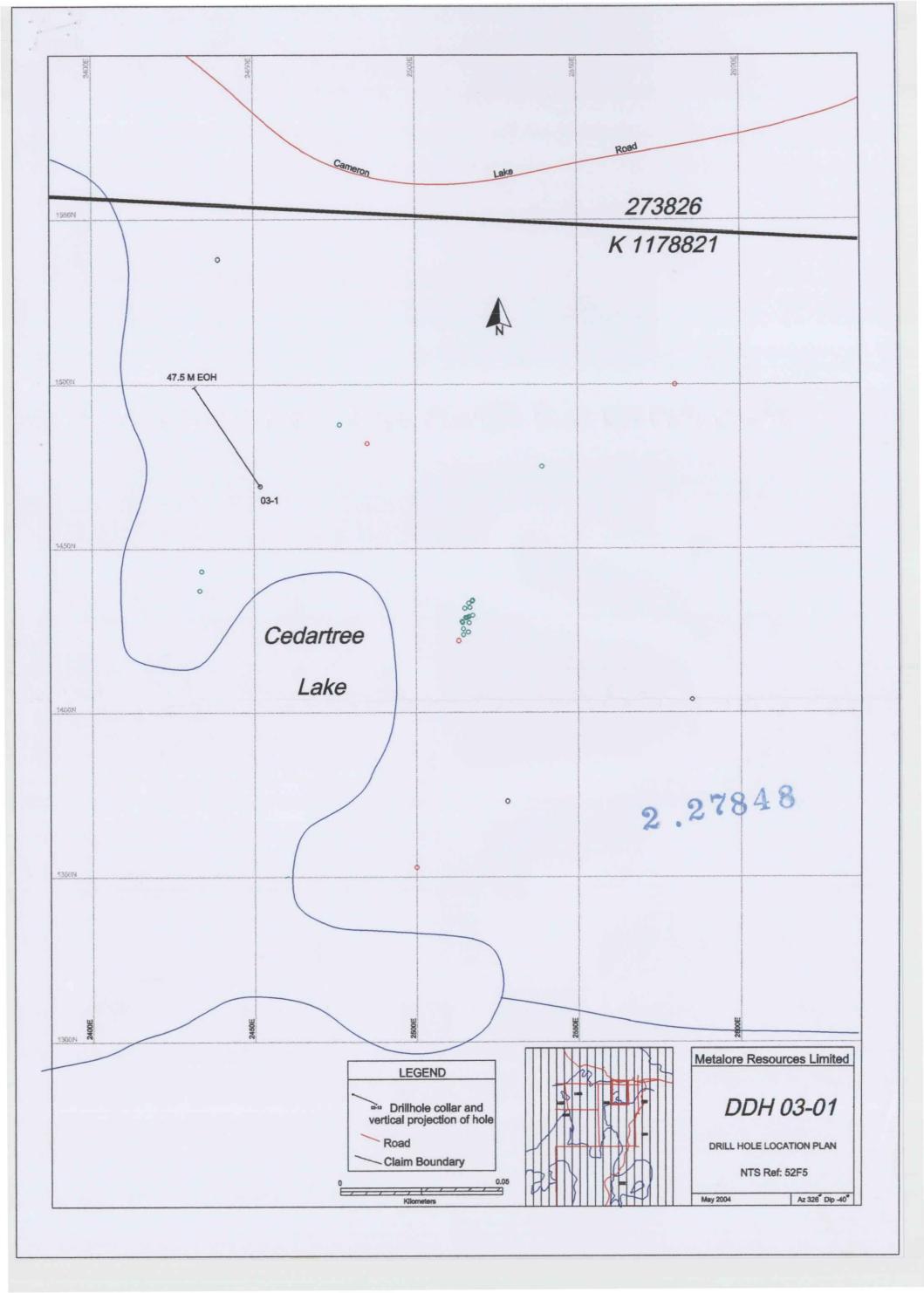


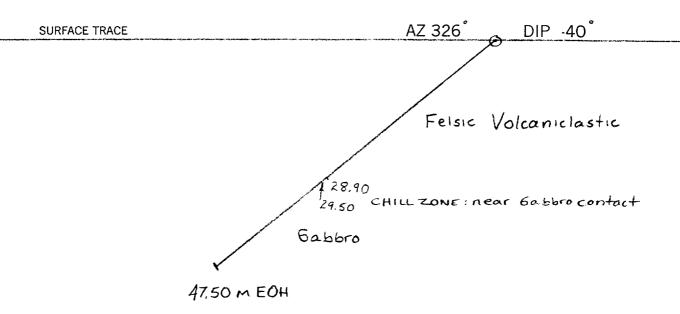
52F05SW2021 2.27848

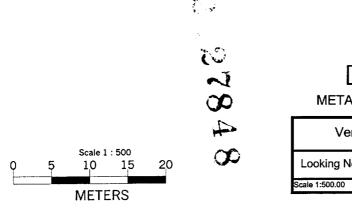
DOGPAW LAKE

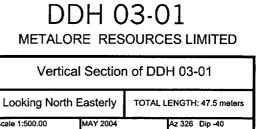
DH 03-01 Page 1 of 3

030









## Metalore Resources Limited Diamond Drill Log

Page 1 of 3 DH 03-01

Property: Cedartree Lake
Hole No.: DH 03-01
Mining Claim No.: 1178821
Collar Easting: 2452 m
Collar Northing: 1469 m

Collar Elevation: 339 m
Collar Inclination: -40 deg
Grid Bearing: 326 deg
Final Depth: 47.5 m
Grid: Avalon/Metalore

Core size/storage: NQ/on site
Logged by: Eckart Buhlmann
nil
Drilled: September 5-7, 2003
Contractor: Thor Drilling

27848

## Metalore Resources Limited Diamond Drill Log

DH 03-01 Page 2 of 3

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	2.10	CASING, rubble							
2.10		FELSIC VOLCANICLASTIC ROCKS  Medium and fine grained pale green and yellowish cherts, cherty siltstone, lithic and crysta	I						
		tuff							
		2.10 - 3.87 m: Pale yellow-green tuffaceous cherty, albitized siltstone; TR disseminated pyrite							
		Buff chert with 50mm barren quv @ 3.07m	110501	2.57	4.57	2.00	<5	<0.001	<0.005
		3.87 - 5.05 m: Medium-coarse grained green-beige crystal tuff	110501	2.07	4.57	2.00	``	\0.001	٠٥.٥٥٥
		5.05 - 5.65 m: Beige-grey waterlain tuff/siltstone							
		5.65 - 8.48 m: Medium grained beige siliceous crystal tuff							
		Mainly buff chert; 0.5% py dissem	110502	4.57	6.10	1.53	155	0.005	0.155
		Pale green tuff; 0.5% py; weak sericite	110503	6.10	7.62	1.52	10	<0.001	0.01
		8.48 - 10.03 m: Mainly beige-yellow chert to cherty siltstone							
		Cherty, massive tuff; to 0.5% py; weak sericite	110504	7.62	9.12	1.50	8	<0.001	0.008
		10.03 - 11.16 m: Mainly massive fine-grained felsic tuff with waterlain, laminated phase							
		Cherty (albitized) massive tuff, to 0.5% py and weak sericite	110505	9.12	10.67	1.55	12	<0.001	0.012
		11.16 - 12.62 m: Massive fine-grained felsic tuff							
		Siltstone, tuffaceous, massive (albitized); felsic	110506	10.67	12.17	1.50	20	<0.001	0.02
		12.62 - 13.81 m: Mainly lithic and crystal tuff					_		
		Siliceous crystal tuff; minor sericite on partings; 0.5% py	110507	12.17	13.72	1.55	9	<0.001	0.009
		13.81 - 28.90 m: Variable tuff, in places banded/waterlain; 0.8% pyrite throughout; weakly sericitic throughout; pyritic seam/lense to 10x1.5 cm @ 26.84-27.00 m.							
		Cherty, albitized, massive dacitic tuff	110508	13.72	15.22	1.50	17	<0.001	0.017
		Waterlain tuff; 5% qu-carb stringers	110508	15.72	16.76	1.54	20	<0.001	0.017
		Silty, massive, in part albitized tuff; some ch; py	110510	16.76	18.26	1.50	13	<0.001	0.013
		L-grey green massive tuff to 1% py; weak chert/sericite	110511	18.26	19.80	1.54	8	<0.001	0.008
		L grey siliceous tuff	110512	19.80	21.30	1.50	10	<0.001	0.01
		Cherty or albitized tuff; fractured	110513	21.30	23.20	1.90	10	<0.001	0.01
		Cherty tuff; minor sericite, pyrite	110514	23.20	24.80	1.60	31	<0.001	0.031
		Cherty silty tuff; tr py	110515	24.80	26.30	1.50	151	0.004	0.151
		Fractured sericitic tuff; locally to 7% py in 'flames'	110516	26.30	28.00	1.70	2770	0.081	2.77
28.90	29.50	CHILL ZONE NEAR GABBRO CONTACT							
		Green fine to medium grained intermediate to mafic greenish intrusive rock; grain size							
		gradually changes to coarser and more gabbroic. This is a chill zone. Increasing but							
		generally moderate sericitization and minor green mariposite on fractures.							
		Greenish transitional ?chilled phase of gabbro; gradual coarsening	110517	28.00	29.50	1.50	937	0.027	0.937
29.50	47.50	GABBRO							

### Metalore Resources Limited Diamond Drill Log

DH 03-01 Page 3 of 3

From	То	Lithological Description Sample No.	From	To	Width	Au ppb	Au oz/t	Au g/t
metres	metres		metres	metres	metres	ppb	oz/t	g/t

Coarse grained, green, chloritized gabbro, hornblende in lancet-shaped crystals to 14mm long; locally to 1% disseminated pyrite.

29.50 - 38.00 m: Gabbro, massive with 2 quartz-carbonate veins per metre; from 4 to 70 mm in widht; core angles range from 75 to 15 degrees; mostly near 60 deg. Trace pyrite present as disseminations.

38.00 - 47.5 m: Massive gabbro

#### 47.50 End of hole

Core angles: 58 deg @ 14.8 m (bedding); 62 deg (contact) @ 13.81 m; 83 deg @ 18.20 m (slump folding)

Hole No.: DH 03-03

**Metalore Resources Limited Diamond Drill Log** 

2.27848

Page 1 DH 03-03

Property:

Cedartree Lake

Hole No.:

DH 03-03

Mining Claim No.:

1178821 2643 m

**Collar Easting: Collar Northing:** 

1375.5 m

Collar Elevation:

Collar Inclination:

Grid Bearing: Final Depth:

Grid:

343 m

-55 dea 335 deg

187.8 m

Avalon/Metalore

Core size/storage:

NQ/on site

Logged by: Eckart Buhlmann

Down-hole Survey: acid test -48.5 m @ 180 m Drilled:

September 13-15, 2003

Thor Drilling Contractor:

Certificate of Authorization

Buhlmann and Associates Inc.

No. 2660 Expiry: April 30, 2004

1 9 JAN 2004

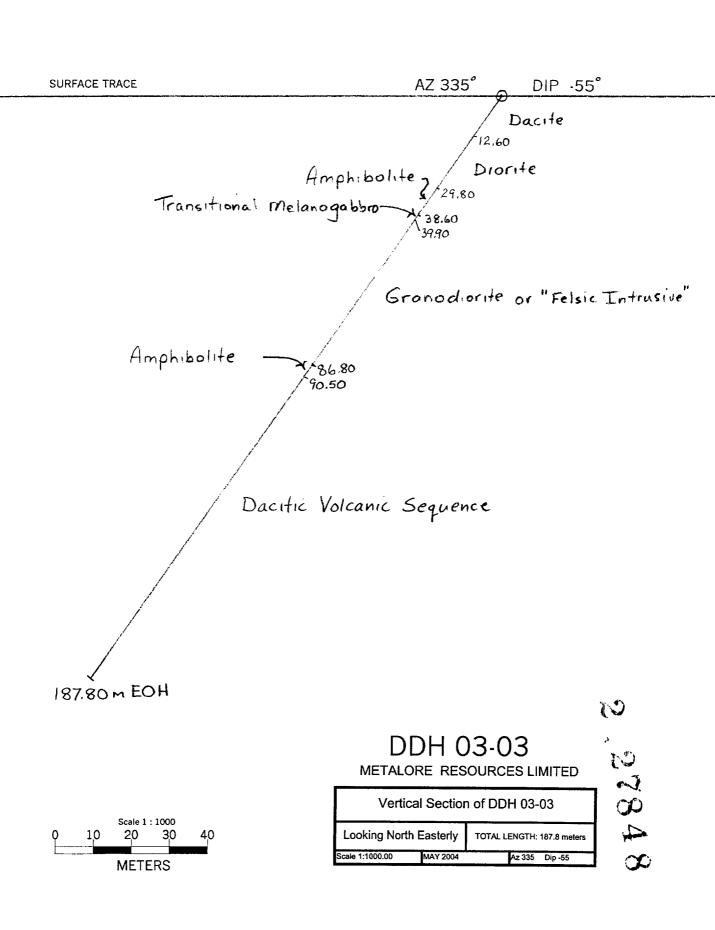


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DOGPAW LAKE

040

DH 03-03 Page 1



Hole No.: DH 03-03

## **Metalore Resources Limited Diamond Drill Log**

Page 1 DH 03-03

Property:

Cedartree Lake

Hole No.:

DH 03-03

Mining Claim No.:

1178821

**Collar Easting: Collar Northing:**  2643 m 1375.5 m

Collar Elevation: **Collar Inclination:**  343 m -55 deg

**Grid Bearing:** Final Depth:

Grid:

335 deg 187.8 m

Avalon/Metalore

Core size/storage: Logged by:

NQ/on site Eckart Buhlmann

Down-hole Survey: acid test -48.5 m @ 180 m

Drilled:

September 13-15, 2003

Contractor: Thor Drilling

### Metalore Resources Limited Diamond Drill Log

DH 03-03 Page 2 of 3

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	3.2	20 CASING							
3.20	12.6	50 DACITE							
		Massive beige-grey dacite; local pyrite and vugs after carbonate							
12.60	29.8	30 DIORITE  Green, medium-grained rock consisting of 50% each, interlocking feldspar (whitish) and green hornblende crystals to 3 mm in diameter. Quartz vein with pyrite at 18.4 m over 20 cm width; coarse hornblende crystals to 5x30mm blades at 19.9 m in white quartz-carbonate matrix.							
29.80	38.6	SO AMPHIBOLITE							
		Green amphibole-rich matrix with 15% white ragged feldspar crystals to 5 mm in diameter.							
38.60	39.9	O TRANSITIONAL MELANOGABBRO  Coarse grained "melanogabbro" from 38.6 to 39.3 m then diorite to 39.9 m. The melanogabbro is characerized by 10-15mm diam rounded black, chloritized pyroxene porphyroblasts.							
39.90	86.8	0 GRANODIORITE OR "FELSIC INTRUSIVE"							
		A light-grey to beige, medium-grained quartz-feldspar-hornblende-pyrite igneous rock of granodiorite composition with a strong pyrite-carbonate-quartz zone/vein at 46.6 to 47.5 m.							
86.80	90.5	60 AMPHIBOLITE Green medium-grained amphibole-rich rock with 40% amphibole and 60% feldspar; speckled appearance.							
90.50	187.8	O DACITIC VOLCANIC SEQUENCE  Variable dacitic tuffs, waterlain silty, banded tuff; volcaniclastics, locally strong albitization; locally pyrite and carbonate-quartz stringers.							
		90.50 - 102.40 m: Feldspar crystal tuff with faded feldspar crystals to 3 mm diameter. 102.40 - 148.20 m: Mainly dacitic tuff with numerous areas of intense fracturing, chloritization, carbonatization, silicification and variable amounts of pyrite; quartz veins @ 138.5 m at 25 degrees to core axis.							
		Grey green ch carb sil zone of orig dacitic host; 1% py dust throughout Grey carb sil chl py zone of alt dacite; 1.5% py	110560 110561	105.50 107.00	107.00 108.50	1.50 1.50	50 1 <b>4</b> 70	0.001 0.043	0.050 1.470
		Grey carb sil chl py zone of alt dacite; 1.5% py	110562	108.50	110.00	1.50	2573	0.075	2.573
		Grey carb sil chl py zone of alt dacite; 1.5% py Grey chl carb si py zone rock after dacitic tuff	110563 110564	110.00 111.60	111.60 113.00	1.60 1.40	22 <b>4</b> 3 282	0.065 0.008	2. <b>243</b> 0.282

From metres

### **Metalore Resources Limited Diamond Drill Log**

DH 03-03 Page 3 of 3

To metre	Lithological Description s	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
	Grey zone of chl carb sil >>py alt with qu's @ 1 to 3 deg to C/A	110565	113.00	114.60	1.60	73	0.002	0.073
	Grey extensively alt ch sil carb >>py rock with hydrofracturing; carb along frctures	110566	114.60	116.10	1.50	262	0.008	0.262
	Grey massive tuff; increasing quf content; chl carb +1% py	110567	119.20	120.70	1.50	814	0.024	0.814
	Grey massive tuff; incr chl carb qu aleration + py to 1%	110568	120.70	122.20	1.50	38	0.001	0.038
	L grey orig dacite; fractured; quvs of dk qu @ 18 deg to /A; 3 cm width; carb chl sil py	110569	122.20	123.80	1.60	543	0.016	0.543
	Chl dacitic tuff; 15% qu crb striners; 1% py; hydrofractures	110570	123.80	125.30	1.50	1984	0.058	1.984
	massive alt dacitic tuff; 1% carb qu stringers; chl; py	110571	125.30	126.80	1.50	216	0.006	0.216
	L grey dacitic tuff; 1% white qu carb stringers; 1.5% py	110572	126.80	128.40	1.60	226	0.007	0.226
	Strongly stringered and alt chl carb sil dacite; 1.5% py	110573	128.40	129.90	1.50	1240	0.036	1.240
	Grey silicified, sheared and fract and carbonatized tuff; 1.5% py	110574	129.90	131.40	1.50	1453	0.042	1.453
	Grey chloritized, carb tuff; num chl coated partings; 1% py	110575	131.40	132.90	1.50	41	0.001	0.041
	Mildly sheared dacitic tuff with 10% carb-qu striners; 1% py	110576	132.90	134.50	1.60	146	0.004	0.146
	Grey silic dacitic tuff; to 40% py over 7 cm and in several bands 1-6mm wide silic	110577	134.50	136.00	1.50	1420	0.041	1.420
	Strongly alt dacitic flow rock; num annealed fractures and qu carb stringers	110578	136.00	137.50	1.50	77	0.002	0.077
	L grey ch ser sil carb schist with carb stringers @ 35 deg to C/A; 1% py	110579	137.50	139.10	1.60	160	0.005	0.160
	Buff to I grey ser chl sil >>py dacitic volcaic schist	110580	139.10	140.60	1.50	16	<0.001	0.016
	Strongly ser felsic volcanic schist; qu carb py	110581	140.60	142.10	1.50	570	0.017	0.570
	Buff I grey dacitic ser schist; fract; carb qu rplace from hairline fract	110582	142.10	143.60	1.50	4019	0.117	r 4.019
	Buff I grey high intensity fract alt dacitic volc now a qu ser chl crb rock with 1.5% py	110583	143.60	145.10	1.50	97	0.003	0.097
	Buff to I grey inensively alt and fract schist; chI ser qu carb 1.5% py	110584	145.10	146.70	1.60	146	0.004	0.146
	L grey-buff, high intensity alt zone with ser carb qu chl 1.5% py 148.20 - 187.80 m: Fine grained porcellane textured albitized dacitic tuff with 10% quartz-	110585	146.70	148.20	1.50	20	<0.001	0.020
	carbonate stringers; local fracturing.  Bedding angles: 42 deg @ 148.3m; 52 deg @ 150.8 m (banding in tuff); pyrite-carbonate - guartz vein of 5 cm widht @ 48 deg to core axis					ch	wk 12	.22

**187.80 END OF HOLE** 

quartz vein of 5 cm widht @ 48 deg to core axis.

## **Metalore Resources Limited Diamond Drill Log**

2.27848

Page 1 of 4 DH 03-04

Property:

Cedartree Lake

Hole No.:

DH 03-04

Mining Claim No.: **Collar Easting:** 

1149803

**Collar Northing: NTS Reference:** 

2821 m 1551 m 52F5

Collar Elevation:

Collar Inclination:

**Grid Bearing:** Final Depth:

Grid:

345 m

-40 dea

360 deg 136.0 m

Avalon/Metalore

Core size/storage:

NQ/on site

Logged by: Eckart Buhlmann

Drilled:

Down-hole Survey: acid test -38.5 deg @ 136 m

September 17-18, 2003

Thor Drilling Contractor:

Certificate of Authorization

Buhlmann and Associates Inc.

No. 2660 Expiry: April 30, 2004



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DOGPAW LAKE

DH 03-04 Page 1 of 4

AZ 360° DIP -40°

Andesitic Tuff

Quartz-Carbonate - Sericite 1/2 Ryrite Vein

Dacitic Tuff, Sheared, Carbonated

75.50

Dacitic Tuff and Local Mudstone

(Variably Sheared)

136.0 m EOH

Scale 1:1000 0 10 20 30 40 METERS DDH 03-04
METALORE RESOURCES LIMITED

0

3

H

00

Vertical Section of DDH 03-04

Looking East TOTAL LENGTH: 136.0 meters

Scale 1:1000.00 MAY 2004 Az 360.0 Dip 40

Hole No.: DH 03-04

## **Metalore Resources Limited Diamond Drill Log**

Page 1 of 4 DH 03-04

Property:

Cedartree Lake

Hole No.:

DH 03-04

Mining Claim No.:

1149803

Collar Easting: **Collar Northing:** 

2821 m 1551 m

NTS Reference:

52F5

Collar Elevation:

Collar Inclination:

**Grid Bearing:** 

Final Depth:

Grid:

345 m -40 deg

360 deg 136.0 m

Avalon/Metalore

Core size/storage:

Logged by:

Eckart Buhlmann Down-hole Survey: acid test -38.5 deg @ 136 m

NQ/on site

Drilled:

September 17-18, 2003

Thor Drilling Contractor:

## Metalore Resources Limited Diamond Drill Log

DH 03-04 Page 2 of 4

From metres	To metres	Lithological Description S	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	6.40	CASING							
6.50	50.50	ANDESITIC TUFF Massive intermediate lithic tuff Grey-green fine-grained tuffaceous sandstone; trace pyrite throughout with few quartz-carbonate stringers @ 7.9 and 9.4 m. 6.40 - 10.80 m: Mainly massive tuff; local cherty and argillaceous phases. 10.80 - 19.60 m: Mainly tuffaceous sandstone with 5% dark grey grains of quartz and cherty tuff.							
		L grey fx massive dacitic tuff; frct, silic, ser, 1% py, 10% qu carb bx veins 19.60 - 30.40 m: Grey-pale green massive dacitic tuff; 3% quartz-carbonate stringers with minor pyrite.  19.60-20.00 m: Weak zone of fracturing, silicification, quart-carbonaet veins, mionor pyrite.  20.00-24.10 m: Massive dacitic tuff 24.10-24.70 m: Dark grey andesitic tuff, weakly chloritic; trace pyrite 24.70-27.90 m: Speckled light green sandy tuff, dacitic; 3% quartz-carbonate stringers; black specks are mafic lithic material.  27.90-28.50 m: "Zone" of fracturing, quartz-carbonate veining and increased shearing and chloritization; minor pyrite.	110593	19.60	20.20	0.60	40	0.001	0.040
		L grey white ser qu schist + some chl chert sections	110594	26.50	27.90	1.40	96	0.003	0.096
		Green banded alt chl carb qu ser >>py schist; 20% qu carb bx veins 28.50-30.40 m: Mainly speckled tuff with weak foliation and increasing numbers of quartz-carbonate stringers.	110595	27.90	28.50	0.60	47	0.001	0.047
		30.40-37.20 m: "Zone" of strong shearing, sericite, chlorite, quartz-carbonaate veining. 30.40-30.80 m: Increasing shearing in speckled tuff, more quartz-carbonate stringers than in previous intervals. 30.80-32.40 m: Beige sericite-quartz schist, trace pyrite on foliation planes.							
		L grey, pale gren chert chl ser schist; 1% py 32.40-33.20 m: Mildly sheared speckled tuff with 15 cm cherty interval. 33.20-35.50 m: Fine grained near white sericicte-quartz schist zone; verey fissle; few brecciated quartz-carbonate veinlets to 40 mm width	110596	31.90	33.10	1.20	83	0.002	0.083
		Grey bx hydrofractured, silicic, ser zone with tr to 0.5% py; 15% qu-carb bx vns Grey silicic hydrofractured, then sheared chl tuff; to 30% qu carb veins locally 35.50-37.20 m: Dacitic tuff, strongly sheared; chlorite content and shearing decrease toward 37.2 m to rather weak shearing.  37.20-45.10 m: Mainly massive speckled tuff 45.10-50.50 m: Massive, light-grey to buff dacitic tuff; sericitic at 47.40-47.60 m and quartz-carbonate-chlorite at 48.90-49.10 m.	110597 110598	33.40 34.90	34.90 36.20	1.50 1.30	318 44	0.009 0.001	0.318 0.044

### **Metalore Resources Limited Diamond Drill Log**

DH 03-04 Page 3 of 4

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		Irregular shaped white and beige zone of brecciated and healed veining, including quartz, carbonate (white calcite), sericite, minor chlorite and rare pyrite.  White-buff qu carb ser >>chl py vein; local py aggregates; overall <0.5% py	110599	50.40	52.10	1.70	584	0.017	0.584
52.10	75.50	DACITIC TUFF, SHEARED, CARBONATED  Pale green, fine grained variably, generally mildly sheared, to massive dacitic tuff. 5% quart carbonate stringers with zero to 10% disseminated pyrite; 5% quartz-carbonate breccia and replacement veins.  Core angles of schistosity and carbonate stringers are 49 to 51 degrees to core axis.							
75.50	123.80	DACITIC TO ANDESITIC TUFF AND LOCAL MUDSTONE, VARIABLY SHEARED 75.50-78.00 m: Pale green, fine grained, mildly sheared andesitic tuff; to 5% carbonate patches and veins. 78.00-81.00 m: Sheared intermediat tuff; carbonatized. 81.00-82.40 m: Massive to weakly banded tuff; minor pyrite as disseminations at 81.50-82.00 m. 82.40-98.70 m: Sheared to foliated intermediate tuff and mudstone.							
		98.70-101.80 m: Albitized dacitic tuff; fractured with lozenge patterned fractures/fragments. Grey albitized lozenge textured fracture zone with flattened dacite; py carb qu Grey fx dacitic; 2.5 cm lozenges shaped fragments; flattened // to foliation 101.80-131.00 m: Sheared, green, intermediate carbonate-chlorite-quartz schist with stringers and speckles of carbonate+/-quartz; frequent veins, 10-50 mm wide and mostly @ 50 deg to core axis; made up of quartz breccia in mainly carbonate matrix.  101.80-105.50 m: Green-grey schist with 50-70% veins and stringers of brecciated quartz-carbonate material parallel to foliation. A trace of pyrite is present.		98.70 100.30	100.30 101.80	1.60 1.50	263 60	0.008 0.002	0.263 0.060
		Chl qu carb py schist; 1.5% py Pale chl ser schist; 30% qu carb bx vns // to fol; 1.5% py 105.50-114.60 m: Chlorite-quartz-carbonate schist, srtongly foliated; to 50% quartz-carbonate veins, 10-40mm wide to 1.5% pyrite intermittently.	110612 110613	102.40 105.10	104.00 105.50	1.60 0.40	152 78	0.004 0.002	0.152 0.078
		Sheared green to pale chl carb qu schist w 60mm qu py carb vein @ 110.7m	110614	110.10	111.60	1.50	103	0.003	0.103
		114.60-116.70 m: Finely schistose, chloritic and sericite rich schist with 20% carbonate.							
		116.70-123.80 m: More massive less schistose, well chloritized intermediate/andesitic tuff							

#### 123.80 **136.00 DIORITE**

Grey-green massive subvolcanic dioritic rock.

128.80-131.00 m: Foliated subvolcanic dioritic phase; quartz-carbonate veining and 1% pyrite @ 124.40-124.70 m.

131.00-136.00 m: More massive dioritic rock with 7-15% carbonate-quartz stringers and veins.

### Metalore Resources Limited Diamond Drill Log

DH 03-04 Page 4 of 4

From	То	Lithological Description San	mple No.	From	То	Width	Au ppb	Au oz/t	Au g/t
metres	metres			metres	metres	metres	ppb	oz/t	g/t

#### **136.00 END OF HOLE**

Core angles: foliation angles range from 58 to 67 degrees; quartz-carbonate stringers are in the range of 50-60 degrees.

Throughout a pale beige to light chocolate coloured mineral phase is common in aggregates to 2x3mm; it is tentatively identified as leucoxene.

The massive shearing encountered in this hole is part of the major easterly trending shear zone that runs parallel to the Cameron Road and mainly north of the road.

## **Metalore Resources Limited Diamond Drill Log**

Page 1 of 4 DH 03-10

Property:

Cedartree Lake

Hole No.:

DH 03-10

Mining Claim No.: 1178822 **Collar Easting: Collar Northing:** 

2365 m

675 m

**Collar Elevation:** 

Collar Inclination:

**Grid Bearing:** Final Depth:

Grid:

338 m

-45 deg 334 deg

111.6 m Avalon/Metalore

Core size/storage: Logged by:

NQ/on site Eckart Buhlmann

Down-hole Survey:

Drilled:

October 13-15, 2003

Contractor: Thor Drilling

2.27848



Cortificate of Authorization

Buhlmann and Associates Inc.

No. 2660 Expiry: April 30, 2004



52F05SW2021

2.27848

DOG PAW LAKE

060

Hole No.: DH 03-10

## **Metalore Resources Limited Diamond Drill Log**

Page 1 of 4 DH 03-10

Property:

Cedartree Lake

Hole No.:

DH 03-10

Mining Claim No.: **Collar Easting:** 

1178822 2365 m

**Collar Northing:** 

675 m

**Collar Elevation:** 

**Collar Inclination:** 

**Grid Bearing:** Final Depth:

Grid:

338 m -45 deg

334 deg 111.6 m

Avalon/Metalore

Core size/storage:

Logged by:

Eckart Buhlmann Down-hole Survey: nil

Drilled: Contractor: October 13-15, 2003

Thor Drilling

NQ/on site

2.27848

# Metalore Resources Limited Diamond Drill Log

DH 03-10 Page 2 of 4

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	1.50	CASING							
1.50	29.30	DACITIC SEQUENCE  1.50-10.80 m: Massive green lithic to feldspathic tuff, fine grained. Very broken up and fractured to 4.50 m with rusty coatings on fracture surfaces.  10.80-15.40 m: Tuffaceous sandstone  Beige, strongly albitized silicified fx dacitic tuff; 2.5% pyrite  Beige-grey fx dacitic tuff, albitized and weakly sericitic; 2.5% pyrite  10.80-13.30 m: "ZONE" of bleaching, fracturing, carbonatization and pyritization; fine grained, beige and flat grey dacitic volcanics; bleached and fractured 2.5% very fine grained pyrite throughout; fractures and thin stringers of quartz, carbonate and occasional pyrite. The alteration follows vague banding/bedding at 37 deg to C/A.  13.30-15.40 m: Grey, mottled fine grained weakly albitized and chloritized siltstone 15.40-29.30 m: Intermediate tuff with intercalated siltstone packages; fine and medium grained green feldspathic and lithic tuff and fine grained grey siltstone intervals. Occasional alteration along 1-2 mm quartz-carbonate stringers: albitized, very fine-grained porcellane textured albite. At 23 m banding at 42 deg to C/A.	110687 110688	10.80 12.10	12.10 13.30	1.30 1.20	208 100	0.006 0.003	0.208 0.100
29.30	49.60	ZONE OF QUARTZ-CARBONATE VEINING AND FRACTURING							
		Distinctive zone of fine grained beige to red brown, then again beige, pale green and grey dacitic tuff; extensive quartz-carbonatae veining and random quartz-carbonate filling along diffuse crackle features. Frequent areas of weak chloritization on fractures and in diffuse patches. Silicification as random veins, stringers or patches; throughout; fine grained quartz ubiquitous. Pervasive albitization, 2-3% disseminated pyrite throughout.	:						
		In many places the host rock appears brecciated. To 32 m red and ochre and brown colours dominate; after 32 m grey-beige and pale green are dominant and reddish colours are rare. Stringers, fractures show a wide range of orientations but the dominant core angles are between 62 and 72 deg.  29.30-44.10 m: Reddish, then beige albitized dacitic volcanic rock with 2% disseminated pyrite; silicified; 3.5% ankerite+calcite.							
		Mineralized zone: buff, albitized dacitic sediment, 35% reddish alt: hematitic, 15% qu-carb vei Beige-I-brown-reddish pervasively albitized dacitic volcanic; 20% random qu-carb v'ns/stringe Beige, rare reddish areas; hard albitized/silicified dacitic volcanic; intensely veined and fractur Beige albitized, silicified dacitic volcanic; 15% carbonate-quartz v'ns+stringers; 2% dissemina Beige albitized dacitic volcanic with 2.5% pyrite; 20% quartz-carbonate (ankeritic) veinlets Beige albitized dacitic volcanic with 2.5% pyrite; 20% quartz-carbonate (ankeritic) veinlets	110677 110678 110679 110680 110681 110682	29.30 30.80 32.20 33.80 35.40 36.90	30.80 32.20 33.80 35.40 36.90 38.40	1.50 1.40 1.60 1.60 1.50	581 2369 986 1002 887 545	0.017 0.069 0.029 0.029 0.026 0.016	0.581 2.369 0.986 1.002 0.887 0.545

#### **Metalore Resources Limited** Diamond Drill Log

DH 03-10 Page 3 of 4

Au g/t

g/t

0.963 0.485

1.169

0.282

0.345

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	,
		Beige albitized dacitic volcanic with 2.5% pyrite; 20% quartz-carbonate (ankeritic) veinlets	110683	38.40	40.00	1.60	963	0.028	
		Beige albitized dacitic volcanic with 2.5% pyrite; 20% quartz-carbonate (ankeritic) veinlets	110684	40.00	41.50	1.50	485	0.014	
		Beige albitized dacitic volcanic with 2.5% pyrite; 20% quartz-carbonate (ankeritic) veinlets	110685	41.50	43.00	1.50	1169	0.034	
		Beige albitized dacitic volcanic with 2.5% pyrite; 20% quartz-carbonate (ankeritic) veinlets 44.10-48.00 m: Pyrite content waning to <0.5%; albitization decreasing and the rock is becoming darker. 48.00-49.60 m: Grey, fine grained dacitic/intermediate volcanic rock; weak alteration; albitized, silica; minor carbonate.	110686	43.00	44.10	1.10	282	0.008	
49.60	111.60	DACITIC SEQUENCE							
		Mainly beige and grey-green dacitic tuffs and reworked tuffs and tuffaceous siltstone 49.60-59.50 m: Granite porphyry breccia or conglomerate; a grey medium grained feldspar porphyritic rock with fine grained dark to chloritic matrix of biotite, feldspar and chlorite. The porphyry breccia is veined by strongly altered dark bands.  The main feature in this rock are the subrounded clasts, few are angular, ranging in diameter from 20-60 mm. They are made up of medium grained granitic felspar porphyry with 25% white and pink feldspar.  At 50.90-51.40 m a 6 cm quartz>>albite vein and quartz-carbonate stringers with 1% pyrite are present in albitzed tuff. The core angel of the vein is 30 deg.  Quartz vein, 60 cm wide, with albitic feldspar; quartz stringers, 1% pyrite, in albitized tuff; dacitic  The matrix is made up of medium grained tuffaceous material with discernible feldspar grains.		50.90	51.40	0.50	345	0.010	
		Thin <1mm siliceous stringers cut across clasts and matrix. Intensive chloritization in several places affects the matrix but works around the clasts.  59.50-78.60 m: Altered tuff and siltstone: variable dacitic to intermediate/andesitic tuff makes up most of this interval.							
		59.50-60.40 m: Beige-grey albitized medium grained lithic tuff. 60.40-60.90 m: Beige, lightgrey, brecciated albitized siltstone, tuffaceous.							
		banding at 65 deg to C/A.							
		60.90-67.20 m: Lapilli tuff, dacitic, grey; clasts to 30 mm diameter.							
		67.20-68.10 m: Mainly siltstone, banded at 62 deg to C/A.							
		68.10-72.80 m: Dominant lapilli tuff of intermediate composition.							
		72.80-78.60 m: Diminant banded tuffaceous siltstone, dacitic.							
		78.60-84.10 m: Massive feldspar porphyry breccia; reworked.							
		Variable feldspar porphyry breccia; similar to a previous interval in this hole. Feldspar							
		porphyry beccia is altered; 10 mm quartz-carbonate-epidote+/-pyrite vein at 79.4 m.							
		94.40.99.40 mg Cillatana and Englanding discrete all file of the Cillatan Andrews							

84.10-88.40 m: Siltstone; grey, fine grained partly albitized, locally finely laminated. Fading

outlines of feldspar crystals to 2mm diameter.

# Metalore Resources Limited Diamond Drill Log

DH 03-10 Page 4 of 4

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		88.40-95.60 m: Lapilli tuff; lithic lapilli of feldspar porphyry to 70 mm diameter; matrix is extensively recrystallized and partly chloritized; general 5-15% feldspar content in matrix. Lapilli have a more jagged outline and smaller and more frequent than the porphyry breccia	<b>1</b> .						
		95.60-107.30 m: massive intermediate tuff; grey-green tuff, in places banded; in places mottled. Banding ranges from 56 to 71 deg to C/A. At 95.90-96.60 m extremely fractured and altered/albitized and silicified and bleached waterlain tuff.; TR pyrite.  L-grey, very altered/albitized/silicified siltstone to tuff; mildly carbonatized; trace to 0.5% pyrite  107.30-111.60 m: Interbedded tuff and siltstone	110690	95.90	96.70	0.80	10	<0.001	0.010
		107.30-108.00 m: fine grained banded siltstone at 55 deg to C/A  108.00-110.00 m: variable tuff from fine to medium grained feldspar crystal tuff to lithic tu  110.00-111.60 m: Reworked tuff, siltstone; intermediat (dacitic/andesitic) composition	ff						

**111.60 END OF HOLE** 

# **Metalore Resources Limited Diamond Drill Log**

Page 1 of 3 DH 03-05

2.27848

Property:

Cedartree Lake

Hole No.:

DH 03-05

Mining Claim No.: 1178821 **Collar Easting: Collar Northing:** 

2430 m 1116 m

**Collar Elevation:** 

Collar Inclination:

**Grid Bearing:** Final Depth:

Grid:

341 m

-40 deg 312 deg

230.50 m Avalon/Metalore Core size/storage:

Logged by:

Down-hole Survey: Drilled:

Contractor:

NQ/on site

Eckart Buhlmann

acid test: -36.6 deg at 334 m

September 19-22, 2003

Thor Drilling

Certificate of Authorization

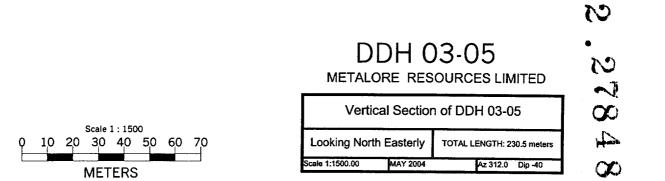
Buhlmann and Associates Inc.

No. 2660 Expiry: April 30, 2004



070

230.50 m EOH



**Metalore Resources Limited Diamond Drill Log** 

Page 1 of 3 DH 03-05

Property:

Cedartree Lake

Hole No.:

DH 03-05

Mining Claim No.: Collar Easting:

1178821

Collar Northing:

2430 m 1116 m Collar Elevation:

**Collar Inclination:** 

**Grid Bearing:** Final Depth:

Grid:

341 m -40 deg

312 deg 230.50 m

Avalon/Metalore

Core size/storage:

Logged by:

Down-hole Survey: acid test: -36.6 deg at 224 m

Drilled:

Contractor:

NQ/on site

Eckart Buhlmann

September 19-22, 2003

Thor Drilling

# Metalore Resources Limited Diamond Drill Log

DH 03-05 Page 2 of 3

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	3.10	CASING							
3.10	8.00	RED GRANITE ("FELSIC INTRUSIVE") 3.10-4.00 m: White quartz vein over 0.9 m at 15 deg to core axis; to 20% pyrite aggregates mainly along selvages of vein; minor chlorite.  White qv/ to 20% py in mass aggreg along selvage of qu vein in red granite  4.00-8.00 m: Red recrystallized dioritic/syenitic rock with 35% reddish feldspar and 40% altered amphibole in blade-like crystals, 1.5x3.0mm in size. Trace pyrite throughout.	110600	2.70	4.00	1.30	426	0.012	0.426
8.00	15.70	BAKED REDDISH CONTACT ROCK Hard, albitized brittle contact rock with reddish feldspathic portions. 8.00-14.20 m: 20% red feldspar masses in the granitized contact zone. 14.20-15.70 m: Transition to light grey dacitic baked brittle fractured volcanics.							
15.70	230.50	DACITIC VOLCANIC SEQUENCE WITH WATERLAIN TUFFACEOUS SILTSTONE 15.70-23.20 m: Hard fractured dacitic flow; albitized							
		23.20-66.20 m: Light grey, intermittently albitized dacitic volcaniclastic rock with lapilli clasts to 50 mm diameter, most are angular. At 31.00 m a characteristic white-yellow spotting develops with feldspar growth and epidote in clusters of 2 to 10 mm diameter; with a leached out cavity or two in the middle of the cluster. Present intermittently over the entire interval. Green ragged dio intrusive; schistose; sheared chl epd qu py zone 66.20-78.10 m: Massive to fractured dacitic tuff with while quartz-carbonate bands, 5-10 mm wide at 70 deg to core axis.	110601	62.90	63.80	0.90	11	<0.001	0.011
		78.10-139.00 m: Massive dacitic tuff; mostly baige-grey fine grained dacitic volcanics. Loca zones of albitization and fractureing at 92.80-9.80 m; 97.20-97.90 m,103.80-105.30m; 108.10-108.80 m; 113.50-113.90 m; 119.00-120.60 m; 120.60-121.10 m.	I						
		Dacitic tuff; banded; albitized, py qu zone	110602	92.40	93.30	0.90	30	<0.001	0.030
		Dacitic tuf; albitized, sil py; sheared	110603	93,30	94.80	1.50	24	<0.001	0.024
		Albitized tuff; chl, fractured, qu, py	110604	97.10	98.00	0.90	42	0.001	0.042
		Grey albitized sil fractured dacitic tuff; 2% py Grey to buff albitized sil fractured dacitic tuff; 2% py	110605 110606	103.80 108.10	105.30 108.90	1.50 0.80	28 45	<0.001 0.001	0.028 0.045
		Bandd qu v in deitic tuff; 2% py; 1% chl	110606	113.40	113.90	0.50	45 47	0.001	0.043
		Dacitic tuff; py chl ab alteration; 2% py	110608	118.90	120.40	1.50	230	0.007	0.230
		Sheared dacitic tuff; ch carb sil py alt; 1.5% py	110609	120.40	121.60	1.20	85	0.002	0.085

Property: Cedartree Lake

Hole No.: DH 03-05

#### Metalore Resources Limited Diamond Drill Log

DH 03-05 Page 3 of 3

From	То	Lithological Description Sample No.	From	To	Width	Au ppb	Au oz/t	Au g/t
metres	metres		metres	metres	metres	ppb	oz/t	g/t

139.00-160.10 m: Massive dacitic tuff; much like previous interval.

 $160.10\text{-}162.50\ \text{m};\ \text{Feldspar}\ \text{porphyry}\ \text{dike with dark grey matrix and}\ 10\%\ \text{white feldspar};\ 1x3$ 

mm diameter.

162.50-187.7 m: Dacitic tuff, much like previous interval.

187.70-209.10 m: Altered intermittently albitized mottled dacitic tuff

209.10-221.3.00 m: Intermediate tuff.

221.00-224.00 m: Mottled and carbonatized dacitic tuff, locally brecciated and albitized; 0.5-

1.0% pyrite in interstitial spaces.

224.00-230.50 m: Massive intermediate volcanic rock; 5% carbonate stringers.

**230.50 END OF HOLE** 

# Metalore Resources Limited Diamond Drill Log

Page 1 of 3 DH 03-06

Property:

Cedartree Lake

Hole No.:

DH 03-06

Mining Claim No.: Collar Easting:

**Collar Northing:** 

1178821 2430 m 1116 m Collar Elevation:

Collar Inclination:

Grid Bearing:

Final Depth:

Grid:

341 m

-90 deg 360 deg

29.30 m Avalon/Metalore Core size/storage:

NQ/on site

Logged by:

Eckart Buhlmann

Down-hole Survey:

Drilled:

Sept. 22; Oct. 2, 2003

**Contractor:** Thor Drilling

2.27848

Codificate of Authorization

Buhimann and Accociates Inc.

No. 2660 Expiry: April So, 2004

1 9 JAN 2004



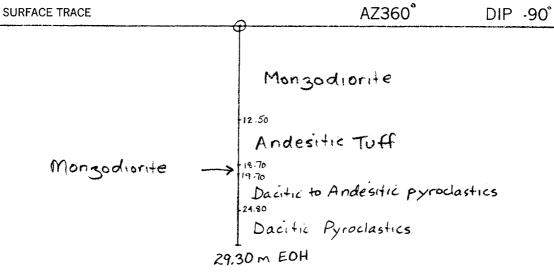
52F05SW2021

2.27848

DOG PAW LAKE

080

DH 03-06 Page 1 of 3





Scale 1 : 500 0 5 10 15 20 METERS

Vertical Section of DDH 03-06

TOTAL LENGTH: 29.3 meters

Scale 1:500.00 MAY 2004 Az 360.0° Dip -90°

2.27848

Property: Cedartree Lake

Hole No.: DH 03-06

# Metalore Resources Limited Diamond Drill Log

Page 1 of 3 DH 03-06

Property:

Cedartree Lake

Hole No.:

DH 03-06

Mining Claim No.: Collar Easting:

1178821 2430 m

Collar Northing:

2430 m 1116 m Collar Elevation:

**Collar Inclination:** 

Grid Bearing:

Final Depth: Grid: 341 m -90 deg

360 deg 29.30 m

Avalon/Metalore

Core size/storage:

Logged by:

Eckart Buhlmann

NQ/on site

Down-hole Survey: nil

**Drilled:** Sept. 22; Oct. 2, 2003

**Contractor:** Thor Drilling

# Metalore Resources Limited Diamond Drill Log

DH 03-06 Page 2 of 3

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	3.20	0.00-2.40 m: Overburden, some rubble recovered							
		2.40-3.20 m: Medium grained pink and greenish, altered, hornblende-porphyritic granodiorit Felsic intrusive (southern) with 'chickentrax' amphibole crystals	te 110615	2.40	3.20	0.80	414	0.012	0.414
3.20	12.50	MONZODIORITE  Altered feldspar-porphyritic monzodiorite, medium grained, pinkish and dark green; locally buff albitized and chloritized areas. Remnant hornblende crystals are now completely chloritized. 3% dissminated pyrite is present throughout. 3.5% quartz-chlorite-carbonate stringers.							
		The whitish feldspar crystals are narrow and elongated/platy and occur in groups that form a pattern similar to fresh chicken tracks. The individual feldspar crystals are 0.8-1.2 mm thick and 4-5 mm long. The "chickentrax" texture is characteristic for this rock in outcrops and drill core. Based on major and trace element chemistry the rock was identified as monzodiorite. 3.20 - 12.40 m: Chloritization of mafic minerals and new chlorite growth accounts for 30% or rock volume in diffuse areas and patches with ragged outlines, 5-15 mm in diameter. The remaining 65% are beige, pink and grey feldspar							
		Over 0.55m a 5 cm quartz vein with 15% pyrite along selvage @ 5 deg to C/A Mainly altered felsic intrusive with 2% disseminated pyrite  Altered 'chickentrax' textured feldspar-rich felsic intrusive, dioritic; with 2% pyrite; albitized	110616 110617 110618	3.20 4.90 6.40	4.90 6.40 7.90	1.70 1.50 1.50	652 1421 2891	0.019 0.041 0.084	0.652 1.421 2.891
		Buff, fx, highly altered dioritic intrusive; 'chickentrax' textured feldspar crystals; 2% py Diorite with lath-like feldspar crystals forming 'chickentrax' pattern; 2.5% pyrite Diorite and transition zone to altered dacitic tuff	110619 110620 110621	7.90 9.50 10.60	9.50 10.60 12.40	1.60 1.10 1.80	1522 525 274	0.044 0.015 0.008	1.522 0.525 0.274
12.50	18.70	ANDESITIC TUFF Grey massive andesitic tuff with local fracturieng, pyrite replacement and swarms of quartz-carbonatae-ankerite-pyrite-chlorite stringers from 18.00 to 18.70 m. Core angles of stringers are 30 to 50 degrees to core axis.  Altered dacitic tuff with 2% pyrite; 10% quartz-carb-chlorite alteration		12.40	14.10	1.70	2283	0.067	2.283
		Grey-buff dacitic-andesitic tuff with 3% pyrite Grey dacitic-andesitic tuff with 2.5% pyrite; quartz-ankerite-chlorite-pyrite stringers Greenish andesitic and dacitic tuff, locally to 20% ankerite-chlorite-pyrite stringers	110623 110624 110625	14.10 15.60 17.10	15.60 17.10 18.70	1.50 1.50 1.60	117 180 159	0.003 0.005 0.005	0.117 0.180 0.159
18.70	19.70	MONZODIORITE							

# Metalore Resources Limited Diamond Drill Log

DH 03-06 Page 3 of 3

From metres	To metres	Lithological Description	Sample No.	From	To	Width	Au ppb	Au oz/t	Au g/t
meaes	menes			metres	metres	metres	ppb	oz/t	g/t
		Greenish, medium grained monzodiorite with 20% dark green hornblende crystals 3-5 mm in							
		diameter, and >65% feldspathic matrix, locally reddish, albitized; 2% pyrite throughout. The							
		footwall contact is at 66 degrees. Stringers of quartz-carbonate material are alignedat 18 deg							
		to core axis.							
19.70	24.80	DACITIC TO ANDESITIC VOLCANIC CONGLOMERATE AND PYROCLASTIC ROCK							
		19.70-21.60 m: Baige, fine grained, hard, albitized dacite, pyrite-filled fractures locally with							
		chlorite fracture fill. 5% white carbonate-quartz stringers; few pyritized areas.							
		21.60-22.00 m: Several reddish oxidised and leached spots of 1-=15 mm diameter in							
		reworked intermediat tuffaceous sandstone; in places vuggy.							
		22.00-24.80 m: Tuffaceous sandstone and volcanic derived conglomerate with rounded							
		clasts to 50 mm in diameter; polymictic, porphyry + dacitic; 0.5 to 1.0% pyrite; chlorite on							
		fractures.							
		Fresh diorite with 20% amphibole crystals; now chloritized; throughout local albitization; 2%							
		pyrite	110626	18.70	20.10	1.40	53	0.002	0.053
		Volcanic conglomerate; andesitic; clasts to 150mm diameter; 0.5% disseminated pyrite	110627	20.10	21.60	1.50	29	<0.001	0.029
		Grey-green andesitic volcanic conglomerate; partly albitized	110628	21.60	22.50	0.90	64	0.002	0.064
		Volcanic conglomerate; albitized; pyritic	110629	22.50	24.00	1.50	17	<0.001	0.017
		24.80-29.30 m: Dacitic pyroclastic rocks contain locally angular clasts to 50 mm diameter,							
		much of th material is albitized, pinkish and has a porcellane texture. Pyrite, carbonate, Fe-							
		oxide and some quartz are present throughout.							
		Grey dacitic sandstone with local alteration; carbonate/ankerite-albite-pyrite	110630	24.00	25.50	1.50	21	<0.001	0.021
		Dacitic sandstone; albitized; few quartz-carbonate stringers; 1.5% pyrite	110631	25.50	27.00	1.50	<5 45	<0.001	<0.005
		Spotted/mottled locally albitized leached ankeritic volcanic conglomerate	110632	27.00	28.10	1.10	15	<0.001	0.015
		Dacitic volcanic conglomerate; 2% pyrite; albite; minor ankerite	110633	28.10	29.30	1.20	52	0.002	0.052

# **Metalore Resources Limited Diamond Drill Log**

Page 1 of 4 DH 03-07

Property:

Cedartree Lake

Hole No.:

DH 03-07

Mining Claim No.: Collar Easting:

**Collar Northing:** 

1178821 2348

1235

Collar Elevation:

Collar Inclination:

**Grid Bearing:** Final Depth:

Grid:

342 m

-40 deg 292 deg

181.7 m

Avalon/Metalore

Core size/storage:

Logged by:

NQ/on site Eckart Buhlmann

Down-hole Survey: acid test: -37.5 deg at 93.30 m

and -38.0 deg at 181.7 m

Drilled:

October 2-6, 2003

2.27848



Cartificate of Authorization

Buhlmann and Associates Inc.

No. 2860 Expiry: April 30, 2004



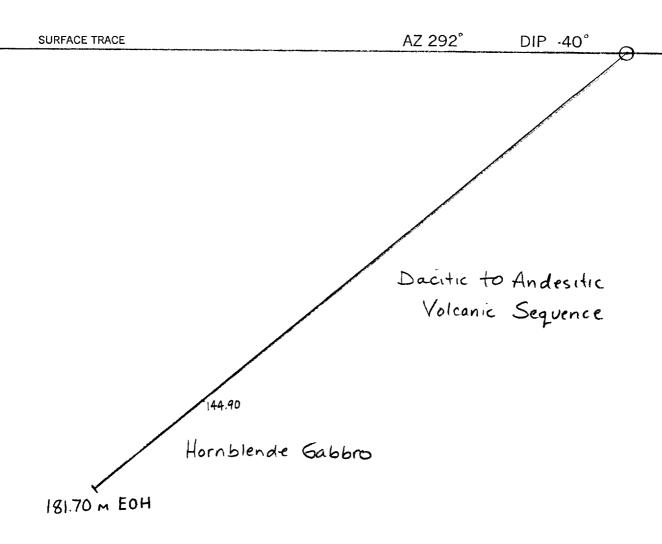
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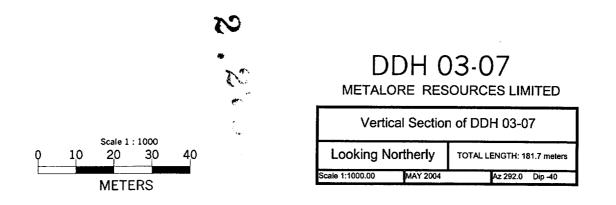
2.27848

DOG PAW LAKE

090

DH 03-07 Page 1 of 4





# **Metalore Resources Limited Diamond Drill Log**

Page 1 of 4 DH 03-07

Property: Cedartree Lake Hole No.: DH 03-07 Mining Claim No.: 1178821 **Collar Easting:** 2348 **Collar Northing:** 1235

Collar Elevation: **Collar Inclination: Grid Bearing:** Final Depth: Grid:

342 m -40 deg 292 deg 181.7 m

Avalon/Metalore

Core size/storage: NQ/on site Logged by: Eckart Buhlmann

Down-hole Survey: acid test: -37.5 deg at 93.30 m

and -38.0 deg at 181.7 m

October 2-6, 2003 Drilled:

To

metres

From

metres

# Metalore Resources Limited Diamond Drill Log

Sample No.

From

metres

To

metres

Width

metres

Au ppb

ppb

DH 03-07 Page 2 of 4

Au g/t

g/t

Au oz/t

oz/t

0.00	1.50	CASING
1.50	144.90	DACITIC TO ANDESITIC VOLCANIC SEQUENCE 1.50-49.10 m: Pale green, fine grained, massive dacitic to intermediate (lapilli) tuff 1.50-15.20 m: Massive fine grained pale green dacite to andesite tuff; locally albitized to
		chert-like material.  15.20-16.80 m: Fractures with calcite fill and 0.5% pyrite in dacitic tuff  16.80-28.90 m: Massive andesitic to dacitic tuff
		28.90-34.00 m: Local shearing over 10 cm width at 17 degrees to core axis; 4 white calcite stringers per metre of core at 62 degrees to core axis.
		34.00-46.90 m: Mainly lapilli tuff and ash tuff with dark wisps and fragments to 12 mm diameter.
		46.90-49.10 m: Fractured and brecciated zone.  Increasing occurrences of banded, bedded mudstone, tuffaceous siltstone of dacitic
		composition.
		Bedding at 75 degrees to core axis; composite banding; a 20 mm calcite vein at 48.5 to 49.1 m at 14 degrees to core axis.
		49.10-144.90 m: Dacitic and andesitic tuffs and reworked tuffs 49.10-51.70 m: Dacite tuff, cherty intersedimentary beds of volcanic argillite, chert,
		siltstone. Mottled crystal and lithic tuff phases.
		51.70-53.60 m: Cherty volcanic sediment; banded at 77 deg to C/A
		53.60-54.70 m: Mixed crystal and lithic dacitic tuff; feldspar crystals 0.5-1mm in diameter.
		54.70-56.60 m: Banded cherty intersedimentary phase with 40 cm ash tuff interlayer.
		56.60-57.70 m: Lithic dacitic tuff; green, fine grained
		57.70-58.40 m: Cherty to volcanic siltstone of dacite composition. 58.40-61.30 m: Mainly fine grained, mlottled to spherulitic ash tuff
		61.30-62.30 m: Fine grained lithic dacite tuff
		62.30-66.00 m: Mainly dacitic chert, minor ash tuff
		66.00-70.60 m: Vraible ashflow and cherty dacitic tuffs
		70.60-72.20 m: Medium grained, greenish dacitic tuff
		72.20-77.00 m: Mainly finely laminated cherty tuff with local slump-folding.
		77.00-87.70 m: Mainly massive and mottled fine grained lithic tuff 87.70-99.50 m: Rapid variation from lithic fine grained to sandy, reworked dacitic tuff; few
		cherty intercalations.

Lithological Description

# Metalore Resources Limited Diamond Drill Log

DH 03-07 Page 3 of 4

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		99.50-105.90 m: Dominant grey green lithic fine grained tuff with 15% finely laminated cherty interbeds; several quartz stringers to 20 mm width with 1% pyrrhotite; from 101.70-102.30 m.							
		Contacts and laminations range from 73 to 78 deg to C/A at 103.2 to 103.5 m. 105.90-107.30 m: Fine grained pale grey green tuff dominant in this interval							
		107.30-111.60 m: Varies over short intervals from cherty dacitic, banded tuff through spherulitic, mottled ashflows and coarser lith tuff.							
		111.60-114.10 m: Fine grained grey ash tuff 114.10-114.60 m: Brecciated dacitic chert, clasts are slightly flattened to lozenges.							
		Whitish matrix is quartz+carbonate, fine grained.  114.60-117.70 m: Dominant phase is dacitic cherty tuff; spherulitic mottles in some							
		places. 117.60-118.70 m: Fine grained tuff							
		118.70-120.90 m: Cherty dacitic tuff dominates, minor fine grained tuff; hairline fractures and breccia in cherty dacite at 120.70-1120.90 m.							
		120.90-122.00 m: Fine grained sandy, well banded dacite tuff. 122.00-131.50 m: Fracture zone with quartz-carbonate in dacitic volcanics 122.00-127.00 m: Highly graactured and altered dacitic tuff with primary carbonate/clay							
		alteration pervasively throughout.							
		Grey cherty dacite; 40% altered to clay, carb; numerous fine fractures; trace pyrite	110634	123.00	124.40	1.40	<5	<0.001	<0.005
		Grey dacitic chert; hydrofractured; mild carbonatization	110635	124.40	125.90	1.50	<5	<0.001	<0.005
		Dacite with carbonate-filled fractures; trace pyrite 127.00-131.50 m: Fine grained fractured, weakly calcareous dacitic tuff with 1-2 prominent	110636	125.90	127.20	1.30	9	<0.001	0.009
		10-20mm fracture zones parallel to core axis over >1.5m locally to 1.5% pyrrhotite in quartz filled fractures.	<del>-</del>						
		Fractured carbonatized dacite; trace pyrite	110637	127.20	128.80	1.60	43	0.001	0.043
		15 cm strongly fractured and carbonatized; then massive pervasively carbonatized fractured					_		
		tuff Grey dacitic carbonated tuff; fx with carbonate>quartz stringers // to C/A; 10 to 20mm wide;	110638	128.80	130.10	1.30	<5	<0.001	<0.005
		tr py	110639	130.10	131.50	1.40	<5	<0.001	<0.005
		131.50-144.90 m: Massive pale grey-green fine grained tuff. Epidote alteration on some partings; weak carbonatization throughout.	110039	130.10	131.30	1.40	\5	<b>~</b> 0.001	<b>~</b> 0,005

#### 144.90 181.70 HORNBLENDE GABBRO

Anorthositic in places

144.90-147.20 m: Chill zones, initially fine grained dioritic rock, becoming coarser with larger dark green hornblende crystals and large white areas with coarse grained feldspar; the hornblende crystals are typically green on core surface; platy, 0.7x1.5mm to occasionally 8x2.5mm.

# Metalore Resources Limited Diamond Drill Log

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From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		147.20-181.70 m: Variable medium to coarse grained anorhtositic hornblende gabbro: uniform with coarse green hornblende crystals and aggregates and patches of 10-40 mm diameter of white matrix plagioclase. Rere crème colred recrystallized minieral "x"; rare quartz crystal to 6 mm diameter, irregularly shaped and milky to bluish translucent. Rare pyrite bleb.							
		Green-white speckled cx amphibole gabbro/diorite; chill zone; trace pyrrhotite locally	110640	148.20	149.70	1.50	<5	<0.001	<0.005
		Speckled cx gabbro/diorite; trace pyrite disseminations	110641	177.10	178.60	1.50	<5	<0.001	<0.005
		Specked greenish-white cx amphibole-rich gabbro; 0.5% pyrite in quartz-carbonate veins Speckled green-white gabbro/amph-rich diorite with 0.7% pyrrhotite/pyrite in clusters in fsp	110642	178.60	180.20	1.60	<5	<0.001	<0.005
		rich domains	110643	180.20	181.70	1.50	13	<0.001	0.013

**181.70 END OF HOLE** 

# **Metalore Resources Limited Diamond Drill Log**

Page 1 of 7 DH 03-08

Property:

Cedartree Lake

Hole No.:

DH 03-08

Mining Claim No.: Collar Easting: Collar Northing:

1178821 2650 m

940 m

Collar Inclination:

Grid Bearing: Final Depth:

Collar Elevation:

Grid:

345 m

-40 deg 315 deg

334.1 m

Avaion/Metalore

Core size/storage:

NQ/on site Logged by: Eckart Buhlmann

Down-hole Survey: acid test: -35.4 deg at 93.3 m

and -41.8 deg at 331.0 m

Drilled: October 6-11, 2003

2.27848

Cerdille Libert southerfattiien

Buhintana and Amaterias inc.

No. 2050 Expiry: April 20, 2004



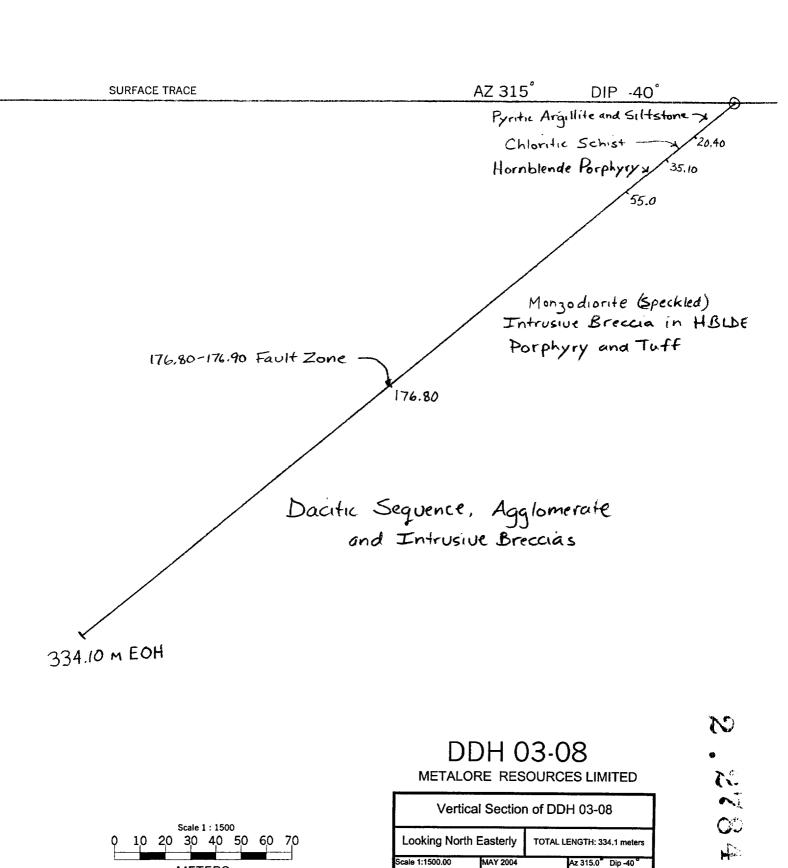
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DOG PAW LAKE

100

DH 03-08 Page 1 of 7



C

**METERS** 

# Metalore Resources Limited Diamond Drill Log

Page 1 of 7 DH 03-08

**Property:** Cedartree Lake

Hole No.: DH 03-08 Mining Claim No.: 1178821 Collar Easting: 2650 m

Collar Northing: 940 m

Collar Elevation: Collar Inclination: Grid Bearing:

Final Depth:

345 m -40 deg 315 deg 334.1 m Core size/storage: Logged by: Down-hole Survey: NQ/on site Eckart Buhlmann

Down-hole Survey: acid test: -35.4 deg at 93.3 m

and -41.8 deg at 331.0 m

Grid: Avalon/Metalore Drilled: October 6-11, 2003

# Metalore Resources Limited Diamond Drill Log

DH 03-08 Page 2 of 7

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	1.50	CASING							
1.50	20.40	PYRITIC ARGILLITE AND SILTSTONE Banded, locally finely laminated, frequently pyritic sediments of volcanic origin (reworked tuff; chert).  1.50-8.70 m: 50% very broken up core; rusty on fractures; grey siltstone with banding on 5-15mm scale. Bands at 75-80 deg to core axis. Pyrite on fractures; local siliceous/calcareous sections are vuggy after leached out carbonate.	3						
		Grey banded siltstone; 1.5% disseminated pyrite; rust coating on fractures Grey banded siltstone; 1.5% disseminated pyrite; rust coating on fractures 8.70-16.60 m: Banded grey siltstone, local patches silicified or albitized; intemittent pyrite in aggregates or blebs and flames to 2%. At 11-12 m silicified, fractured, vuggy and leached	110768 110769	3.50 7.70	5.00 8.70	1.50 1.00	17 16	<0.001 <0.001	0.017 0.016
		material.  Grey banded siltstone; 1.5% disseminated pyrite; rust coating on fractures 16.60-20.40 m: Cherty siltstone with approximately 50% fractured, silicified or/and albitized material. Pyrite content varies from 0 to 2%. The light grey to beige albitized siltstone is much like any other in previous holes.	110770	11.10	12.20	1.10	<5	<0.001	<0.005
		Grey banded siltstone; 1.5% disseminated pyrite; rust coating on fractures 20.40-25.70 m: Cherty to altered dacitic volcanic sediments strong albitization and fracturing at 23.5-25.5 m.	110771 3	17.70	19.00	1.30	50	0.001	0,050
,		Stronly fractured/albitized siltstone; 0.2% pyrite 25.70-27.80 m: Massive dacite/andesite tuff 27.80-31.10 m: Chloritic, pyritic, calcareous mafic tuff	110772	24.60	26.10	1.50	20	<0.001	0.020
106 36 M		This green, chloritic schist is a very broken up and vuggy/leached out unit. It has 2% pyrite, typical cavities of 30x3 mm at 30-40 deg to core axis; pyrite increases to 4% toward 30.1 m. Green, vuggy/leached chlorite-pyrite-carbonate schist 31.10-35.10 m: Massive green chloritic tuff; fine grained green to dark green intermediate/mafic tuff; 5% quartz-carbonate stringers; 70 mm quartz-carbonate vein at 34.80 m. 35.10-38.30 m: Green	110773	29.30	30.10	0.80	174	0.005	0.174

#### 35.10 55.00 HORNBLENDE PORPHYRY

Green intermediat to mafic porphyry with 4% black phenocrysts of altered amphiboles. Matrix is altered, chloritized; tuffaceous in places. 35.10-38.30 m: Green hornblende porphyry. 38.30-38.90 m: Dark green-grey siltstone with 00 mm green clast of chloritic/carbonatized intermediate volcanic phase.

2,27848

Property: Cedartree Lake Hole No.: DH 03-08

# Metalore Resources Limited Diamond Drill Log

DH 03-08 Page 3 of 7

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		38.90-44.60 m: Green hornblende porphyry 44.60-46.10 m: Leached chloritic, pyritic, calcareous mafic tuff							
		46.10-55.00 m: Green hornblende porphyry; at 54 m a 5 cm clast of cherty calcitic siltstone.							
55.00	176.80	MONZODIORITE (SPECKLED) INTRUSIVE BRECCIA IN HBL PORPHYRY AND TUFF A striking assortment of monzodiorite ("speckled diorite") blocks, 2-100 cm in diameter, in hornblende porphyry; the monzodiorite varies in grainsize and is locally approaching the "gabbro" texture with 3x10mm hornblende plates/lancets.  The monzodiorite and related varieties make up most of the interval. The intruded hornplende porphyry makes up 15-20% of the volume.  55.00-75.00 m: Hornblende porphyry and breccia of mainly monzodiorite.  Speckled diorite; sheared, mafics variably chloritized in part; minor carbonate, locally to 5% pyrite	110774	74.40	76.70	2.30	16	<0.001	0.016
		75.00-76.50 m: Monzodiorite, locally to 5% pyrite, rust, carbonate at 75.60-76.00 m. 76.50-79.00 m: Mainly hornblende pophyry 79.00-80.10 m: Lighter green, chloritzied, sheared monzodiorite. Pale green altered/chloritized speckled diorite; 0.5% pyrite, including a 30cm quartz vein with chl/carb	110775	79.00	80,60	1.60	<5	<0.001	<0.005
		Sheared speckled diorite; 8% quartz-carbonate stringers 80.10-80.40 m: Quartz-feldspar-chlorite-carbonate vein, 0.5% pyrite	110776	80.60	82.10	1.50	21	<0.001	0.003
		80.40-81.30 m: Sheared, chloritic, cabonatized schist after monzodiorite; to 1.5% pyrite 81.30-84.10 m: Mainly monzodiorite, patchy pyrite, few quartz-carbonate stringers 84.10-89.10 m: Monzodiorite with hornblende porphyry over narrow widhs at 86-87 and 87.5 88 m. 84.75-84.85 m has 10 cm carbonate-epidote vein. 89.10-94.00 m: Hornblende porphyry dominant over intermittent monzodiorite; Quartz vein at 90.8-91.0 m with 40mm massive chalcopyrite section.	i <u>-</u>						
		20cm quartz chlorite chalcopyrite vein in cx diorite; 40mm diam massive chalcopyrite mass; 94.00-102.30 m: Mainly monzodiorite; 35% hornblende porphyry	110777	90.73	91.19	0.46	10	<0.001	0.010
		Hbl porphyry; 80mm wide quartz-chlorite vein; disseminated pyrite 102.30-105.90 m: Hornblende porphyry and monzodiorite alternating. 100mm quartz-chlorite vein at 102.3-102.4 m. 105.90-110.40 m: Mainly medium grained monzodiorite; fine grained pyritic phase at 105.9-106.2 m. 110.40-111.40 m: Lithic tuff, large clast of interval; 80 mm pink barren quartz vein at 113.30-114.40 m.		102.10	102.55	0.45	5	<0.001	0.005

# Metalore Resources Limited Diamond Drill Log

DH 03-08 Page 4 of 7

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		111.40-112.00 m: Monzodiorite 112.00-113.10 m: Fine grained dark grey tuff with 2% disseminated pyrite to 112.30m; quartz-chlorite vein to 112.60 m; dark grey pyritic tuff to 113.10 m. 113.10-123.10 m: Complex agglomerate mixture of tuff, hornblende porphyry, monzodiorite. Pyrite throughout, 1.5% as disseminations, masses and blebs. 123.10-126.70 m: Mainly monzodiorite 126.70-127.80 m: Grey-green feldspathic and chloritic tuff with 15% quartz-carbonate stringers. 127.80-129.60 m: Monzodiorite with "chickentrax" feldspar crystals, 2% pyrite and a 120mm quartz-feldspar+/-epidote-pyrite vein at upper contact; 25 mm quatz-feldspar vein at lower contact. 129.60-134.90 m: Medium grained monzodiorite;increasing number of quartz stringers; pyrite to 1% as blebs, disseminations and stringers. Medium grained monzodiorite: feldspar porphyry, lath-like fsp crystals forming 'chickentrax'; 2.5% py 134.90-135.30 m: Light grey-green fine-grained siliceous dacitic dike. Trace pyrite 135.30-139.20 m: Medium-fine grained monzodiorite;numerous quartz-feldspar-epidote stringers; pyrite blebs, disseminaitons; 137-139 m very vuggy, open quartz veins to 30 mm wide, parallel to core axis; some pyrite in the veins. 139.20-148.80 m: Agglomeratic substrate of amphibole porphyry with fine- and medium-grained monzodiorite clasts, and fine grained dark grey mafic pyrite-rich tuff clasts, locally to	110804	127.80	129.60	1.80	101	0.003	0.101
		5% pyrite.  Fx speckled diorite with 20% vuggy quartz-feldspar veins, trace pyrite; // to C/A  Mx speckled diorite to amphibole porphyry; 2.5% pyrite; chloritic alteration  148.80-164.60 m: Complex mixed monzodiorite, chloritized; hornblende porphyry with 40%  hornblende phenocrysts; fine grained massive, weakly chloritic tuff.	110805 110806	137.40 147.00	138.70 148.50	1.30 1.50	23 17	<0.001 <0.001	0.023 0.017
		164.60-166.10 m: Andesitic/dacitic tuff: first 70 cm are dark grey strongly chloritic, even talcose (?); then green chloritic, fine grained tuff; mild brecciation, 0.5% pyrite throughout							
		NOTE: 135-166 METRES SHOULD BE SAMPLED WHEN SAMPLING EQUIPMENT IS UP AND RUNNING AGAIN							
		166.10-169.80 m: Beige-grey felsic rock with extremely fine grain and 0.5% black/glassy quartz crystal of 0.5mm diameter; a quartz porphyry; Trace pyrite. L grey-buff dacitic quartz porphyry with 1% black quartz crystals, 0.3-1mm diameter; 0.7% diss. Pyrite L grey dacitic quartz porphyry	110644 110645	166.40 168.00	168.00 169.50	1.60 1.50	65 73	0.002 0.002	0.065 0.073

# Metalore Resources Limited Diamond Drill Log

DH 03-08 Page 5 of 7

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		169.80-170.20 m: White quartz vein; trace pyrite; chlorite on both sides; 2% feldspar and chlorite.							
		0.4m white quartz vein; trace pyrite and chlorite; chloritic dacite breccia	110646	169.50	170.50	1.00	95	0.003	0.095
		170.20-176.80 m: Hornblende porphyry to locally amphibolite; medium-fine grained; subrounded clasts of fine grained diorite at 171.70 and 0.4 m diameter diorite block at 173.9-174.3 m. Overall a pyroclastic or intrusive breccia; very heterogenous and complex.							
176.80	176.90	FAULT ZONE							
		A largely healed fault zone with 50% chloritic and 50% felsic material							
176.90	334.10	DACITIC SEQUENCE, AGGLOMERATE AND INTRUSIVE BRECCIAS 176.90-178.60 m: Mainly dacite 178.60-207.70 m: Variable breccia, intrusive, and volcanic conglomerate of dacitic and hornblende porphyritic dominance. To 4% pyrite from 179 to 184 m. Hbl porphyry with 10% 3mm diam hbl phenocrysts; 3.5% pyrite throughout the lower half of							
		sample	110647	178.60	180.20	1.60	2265	0.066	2.265
		Grey-green fx porphyry; 2% pyrite throughout	110648	180.20	181.70	1.50	305	0.009	0.305
		Greenish chloritic volcanic breccia with dissem pyrite and pyrite stringers	110649	181.70	183.20	1.50	70	0.002	0.070
		Felsic tuff; fractured; to 1.5% pyrite  Grey dacite with greenish chloritized volcanic breccia/pyroclastic textures; fractrued; 0.5%	110658	183.20	184.60	1.40	130	0.004	0.130
		pyrite	110650	193.90	195.40	1.50	144	0.004	0.144
		Volcanic breccia with 1% pyrite disseminations	110651	195.40	196.90	1.50	347	0.010	0.347
		Dacitic to andesitic breccia and tuff with 1% pyrite disseminations	110652	196.90	198.50	1.60	115	0.003	0.115
		Dacitic volcanic breccia with 10% vein quartz masses and 1% disseminated pyrite	110653	198.50	200.00	1.50	581	0.017	0.581
		Felsic/dacitic pale green-grey fractured rock with 1.5% disseminated pyrite	110654	204.60	206.10	1.50	46	0.001	0.046
		Grey green dacitic volcanic conglomerate; fractures have pyrite; overall 1% pyrite 207.70-214.60 m: Intermediate tuffaceous sandstone; banded diffusely on a scale of 1-2 cm at 70 deg to C/A.		206.10	207.70	1.60	19	<0.001	0.019
		214.60-222.90 m: Tuffitic dacite breccia; beige-grey, fine grained; local clasts of porphyry to 30 mm diameter	o .						
		222.90-229.80 m: Intermediate lapilli tuff; dacitic in composition; lapilli to 20 mm diameter; matrix is felsic to calcareous/sandy/porous and leached.							
		Siltstone, tuffaceous, diffusely banded/bedded; to 1% pyrite; thin chlorite coated partings Partly silicified siltstone; 1% pyrite	110656 110657	209.10 210.70	210.70 212.20	1.60 1.50	<b>83</b> <5	0.002 <0.001	0.083 <0.005
		229.80-230.70 m: Tuffaceous, reworked sandstone; banded at 65 deg to C/A; weakly pyritic	;.						

# Metalore Resources Limited Diamond Drill Log

DH 03-08 Page 6 of 7

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		230.70-243.20 m: Lapilli tuff/pyroclastic dacitic, beige to light grey rock. Overall dacitic composition; individual clasts are of fine grained dacitic material; matrix is altered, chloritic and sericitic and occasionally appears kaolinized. 2% pyrite throughout. 243.20-246.80 m: Buff and pale green recrystallized, fine grained lapilli tuff; fragments are lithic, occasionally monomineralic; to 5 mm diameter. From 244.8-245.7 m a 6 mm pyrite stringer runs parallel to C/A. 246.80-254.50 m: Pale grey-green volcanic conglomerate with clasts to 40 mm diameter; of felsic volcanic and porphyritic material. 0.5% pyrite disseminations common. Quartz carbonate vein parallel to c/a at 250.5-251.6 m. Dacitic tuff with 6mm pyrite stringer // to C/A to 245.7m L grey fx tuff with 10mm quartz-carbonate vein // to C/A to 251.8m 254.50-268.70 m: Tuffaceous siltstone, grey, pale beige-green diffusely banded; a reworked	110659 110660	244.80 250.60	246.20 252.10	1.40 1.50	79 <5	0.002 <0.001	0.079 <0.005
		dacitic tuff.							
		L grey-buff dacitic lapilli tuff; waterlain/banded; locally silicified and albitzed with 1% pyrite	110661	259.10	260.90	1.80	26	<0.001	0.026
		L grey-buff dacitic lapilli tuff; waterlain/banded; locally silicified and albitzed with 1% pyrite	110662	260.90	262.30	1.40	8	<0.001	0.008
		L grey-buff dacitic lapilli tuff; waterlain/banded; locally silicified and albitzed with 1% pyrite	110663	262.30	263.80	1.50	9	<0.001	0.009
		L grey-buff dacitic lapilli tuff; waterlain/banded; locally silicified and albitzed with 1% pyrite Fractured dacitic tuff; carbonate+quartz; 0.5% pyrite; locally with sericite Fractured dacitic tuff; carbonate+quartz; 0.5% pyrite; locally with sericite Fractured dacitic tuff; carbonate+quartz; 0.5% pyrite; locally with sericite 268.70-276.50 m:Mainly massive dacitic tuff; weak albitization locally. 276.50-281.80 m: Banded, reworked waterlain sandy/silty tuff. 281.80-287.90 m: Massive lithic dacitic tuff.	110664 110665 110666 110667	263.80 265.30 266.50 268.10	265.30 266.70 268.10 268.70	1.50 1.40 1.60 0.60	<5 <5 443 12	<0.001 <0.001 0.013 <0.001	<0.005 <0.005 0.443 0.012
		287.90-295.50 m: Massive little datate tall. 287.90-295.50 m: Massive, locally waterlain and bedded sandy tuff. 295.50-300.00 m: Massive pale green lithic tuff. 300.00-303.40 m: "Zone" of banded, mildly sheared tuff with quartz stringers parallel to foliation. Quartz-carbonate stringers and pyrite locally.							
		Sheared dacitic chloritized and weakly sericitized tuff, to 1% dissem pyrite	110668	300.50	302.10	1.60	41	0.001	0.041
		Banded and foliated, fractured dacitic tuff; some sericite, chlorite, carbonate veins; to 2% pyrite dissem.  303.40-306.70 m: Massive tuff with local ash  306.70-309.30 m: Dacitic agglomerate; to 15 cm angular fragments; pyrite-quartz in some	110669	302.10	303.40	1.30	27	<0.001	0.027
		interstitial matrix material.  Dacitic agglomerate and tuff with 1.5% pyrite in interstitial matrix/fill	110670	306.70	308.40	1.70	9	<0.001	0.009

# Metalore Resources Limited Diamond Drill Log

DH 03-08 Page 7 of 7

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		Fractured lapilli tuff; some pinkish albite zones; chlorite and pyrite locally 309.30-312.40 m: Massive dacitic tuff; local flattened black wisps of ash. 312.40-328.40 m: Dacitic to dioritic lapilli tuff to agglomerate. 312.40-317.40 m: Very broken lapilli tuff with 2% pyrite 317.40-320.70 m: Mainly massive fine grained lapilli tuff 320.70-328.40 m: Variable with numerous feldspar porphyry fragments, to 80 mm diameter. 328.40-334.10 m: Fine grained dacitic massive tuff; 2% disseminated pyrite.	110671	312.70	313.90	1.20	28	<0.001	0.028
		Fractured lapilli tuff; some pinkish albite zones; chlorite and pyrite locally	110672	313.90	315,10	1.20	27	<0.001	0.027
		Fractured lapilli tuff; some pinkish albite zones; chlorite and pyrite locally	110672	315.10	316.30	1.20	30	<0.001	0.027
		Fractured lapilli tuff; some pinkish albite zones; chlorite and pyrite locally	110674	316.30	317.10	0.80	16	<0.001	0.016
		Dacitic lapilli tuff with 2.5% pyrite-quartz-carbonate stringers // to C/A Lapilli tuff with quartz-carbonate-pyrite stringers // to C/A; total of 8 individual stringers to	110675	324.90	326.40	1.50	12	<0.001	0.012
		10mm wide	110676	326.40	328.00	1.60	9	<0.001	0.009

**334.10 END OF HOLE** 

# Metalore Resources Limited Diamond Drill Log

Page 1 of 6 DH 03-09

Property:

Cedartree Lake

Hole No.:

DH 03-09

Mining Claim No.: Collar Easting:

Collar Northing:

1178821 2404 m 825 m

Collar Elevation: Collar Inclination:

Grid Bearing: Final Depth:

Grid:

340 m

-40 deg 317 deg

264.00 m

Avalon/Metalore

Core size/storage:

NQ/on site

Logged by:

Eckart Buhlmann

Down-hole Survey:

acid test: -35.6 deg at 148.1 m

and -37.5 deg at 260.9 m

**Drilled:** October 17-20, 2003

2.27848

Certificant of Ganden Larger

Buhimann and Ascoulates inc.

No. 2660 Expiry: April 30, 2004

1 9 JAN 2004



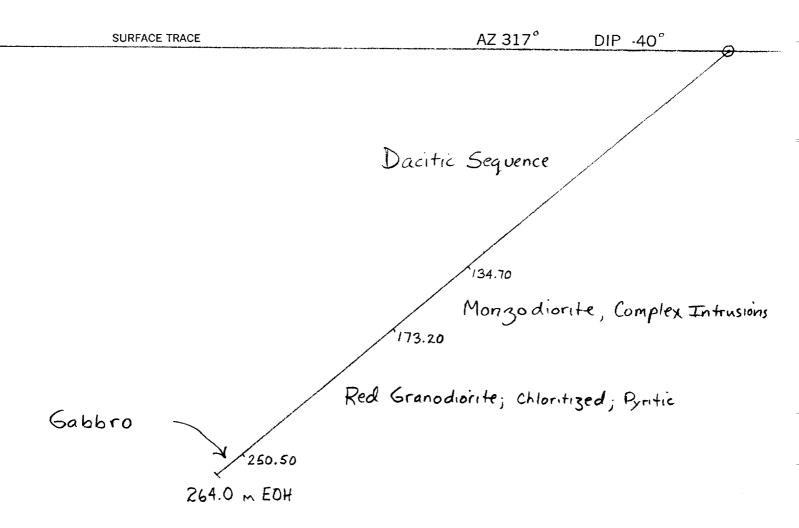
52F05SW2021

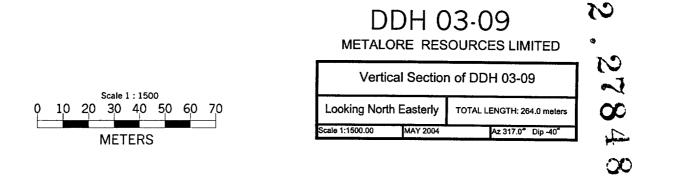
2.27848

DOG PAW LAKE

110

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Property: Cedartree Lake

Hole No.: DH 03-09

# **Metalore Resources Limited Diamond Drill Log**

Page 1 of 6 DH 03-09

Property:

Cedartree Lake

Hole No.:

DH 03-09

Mining Claim No.: **Collar Easting:** 

1178821 2404 m

**Collar Northing:** 

825 m

Collar Elevation:

**Collar Inclination:** 

**Grid Bearing:** Final Depth:

Grid:

340 m -40 deg

317 deg 264.00 m

Avalon/Metalore

Core size/storage: Logged by:

Eckart Buhlmann Down-hole Survey: acid test: -35.6 deg at 148.1 m

NQ/on site

and -37.5 deg at 260.9 m

October 17-20, 2003

Drilled:

#### Metalore Resources Limited Diamond Drill Log

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From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb	Au oz/t oz/t	Au g/t g/t
0.00	1.50	CASING							J
1.50	134.70	DACITIC SEQUENCE							
		Mainly intermediate tuffaceous rocks, including reworked tuffs, tuffaceous sediments with composition ranging from dacitic to andesitic							
		1.50-24.80 m: Intermediate subvolcanic rock; lapilli tuff Grey-green lapilli tuff with lapilli increasing in size from 1 to 60 mm in diameter. Lapilli are in				$\circ$	. 27	84	8
		part subrounded and reworked. The lapilli are fedspathic and lithic indicating a feldspar porphyry source. 30% are made up of white feldspar.				4		$O^{-1}$	O
		Buff very broken up albitized dacitic to andesitic tuff; 3% chlorite stringers; 5% quartz veins // to C/A; 2% pyrite	/ 110706	1.50	2.80	1.30	90	0.003	0.090
		Buff very broken up albitized dacitic to andesitic tuff; 3% chlorite stringers; 5% quartz veins //	/						
		to C/A; 2% pyrite  Buff very broken up albitized dacitic to andesitic tuff; 3% chlorite stringers; 5% quartz veins //	110707 /	2.80	3.80	1.00	25	<0.001	0.025
		to C/A; 2% pyrite	110708	3.80	5.20	1.40	86	0.003	0.086
		1.50-5.90 m: Beige-grey albitized tuff with 3% chlorite stringers and quartz veins at 15 deg to C/A and pyrite to 2% along quartz stringers.							
		5.90-24.80 m: Feldspar porphyry derived lapilli tuff to agglomerate; extensively reworked.							
		24.80-134.70 m: Interbedded dacitic tuff and volcanic siltstone Mainly green-beige fine grained, albitized, locally dacitic tuff and banded tuffaceous siltstone							
		with minor fine grained intermediate tuff intercalations.							
		24.8-31.50 m: Dacitic tuff and local volcaniclastic phases	440700	04.00	00.00	4.00	70	0.000	0.070
		Albitized dacitic tuff; 4% chlorite, quartz stringers, tr to 1% pyrite Albitized dacitic tuff; 4% chlorite, quartz stringers, tr to 1% pyrite	110709 110710	24.80 26.00	26.00 27.00	1.20 1.00	78 156	0.002 0.005	0.078 0.156
		Beige-grey altered/albitized dacitic tuff; 0.5% pyrite, few chlorite-carbonate stringers	110710	27.00	28.60	1.60	84	0.002	0.130
		31.50-35.00 Mainly banded siltstone, green, fine grained; banding 71 deg to C/A 35.00-36.90 m: Dacitic tuff; in places strongly altered with 2-3 chlorite filled fractures per 10							
		mm of core; to 1% pyrite.	,						
		36.90-39.10 m: Grey-green massive sandy tuff							
		39.10-44.20 m: Altered volcaniclastic (porphyry lapilli) with 20% of rock a dark green							
		chloritized material, 20% beige albitized and 5-12% white feldspar-quartz veins to 8 mm width;							
		to 1.5% pyrite.	440740	25.40	00.00	4.50	44	0.004	0.044
		Altered silicified albitized dacitic tuff; intense fracturing with chlorite fill locally Altered silicified albitized dacitic tuff; intense fracturing with chlorite fill locally	110712 110713	35.40 36.90	36.90 37.40	1.50 0.50	44 1041	0.001 0.030	0.044 1.041
		Altered silicified albitized dacitic tuff; intense fracturing with chlorite fill locally	110713	40.80	42.30	1.50	2811	0.030	2.811
		Altered silicified albitized dacitic tuff; intense fracturing with chlorite fill locally	110715	42.30	43.80	1.50	1010	0.002	1.010
		Altered silicified albitized dacitic tuff; intense fracturing with chlorite fill locally	110716	43.80	44.20	0.40	11893	0.347	11.893
		44.20-46.90 m: Massive grey-green fine grained dacitic/andesitic tuff							

#### Metalore Resources Limited Diamond Drill Log

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From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		46.90-55.50 m: Intermittently altered, beige albitized, silicified; with local swarms of black 0.5 mm chlorite filled fractures; to 1% pyrite, local epidote discoloration.							
		Beige dacitic tuff; albitized; 5% black chlorite-carbonate filled fractures with 1% pyrite	110717	46.90	50.60	3.70	99	0.003	0.099
		Beige dacitic tuff; albitized; 5% black chlorite-carbonate filled fractures with 1% pyrite	110718	50.60	52.30	1.70	463	0.014	0.463
		Beige dacitic tuff; albitized; 5% black chlorite-carbonate filled fractures with 1% pyrite	110719	52.30	53.70	1.40	48	0.001	0.048
		Beige dacitic tuff; albitized; 5% black chlorite-carbonate filled fractures with 1% pyrite	110720	53.70	55.50	1.80	19	<0.001	0.019
		55.50-60.40 m: Fine grained occasional weakly banded grey-green siltstone; at 57.2 a 60 mm quartz-carbonate-chlorite-feldspar>>pyrite vein at 30 deg to C//a; few chloritic stringers. 60.40-62.90 mm: Fine grained feldspar and lithic tuff; greenish; 10 mm fine grained pyrite band at 62.00 and 62.60 m at 36 deg and 60 deg to C/A. Medium grained feldspathic and lithic tuff with 2 10mm pyrite stringers; fine grained at 62 and 62.6m	d 110721	61.90	62.80	0.90	35	0.001	0.035
		62.90-68.20 m: Altered albitized dacitic beige tuff; some fractureing; TR pyrite; chlorite 68.20-70.30 m: Mainly fine-medium grained tuff and lapilli tuff; massive.							
		70.30-76.80 m: Mainly volcanic/dacitic-andesitic siltstone; banding at 70 deg to C/A. 76.80-81.10 m: Massive fine grained lithic intermediate tuff. 81.10-83.80 m: Mainly banded volcanic dacitic siltstone; banded at 70 deg to C/A. 83.80-87.00 m: Massive feldspar tich lithic fine grained tuff. 87.00-91.10 m: Agglomerate/lapillituff; of feldspar porphyry in feldspar tich matrix; individuual clasts subrounded; to 40 mm diameter. 91.10-94.00 m: Mainly banded sandy siltstone, banding at 70 deg to C/A. 94.00-107.70 m: Dominant grey-green medium grained andesitic, pyroclastic material with feldspar porphyry clasts. 107.70-109.10 m: Banded siltstone, bedding at 70 deg to C/A. 109.10-119.30 m: Mostly light grey-green medium grained feldspar rich tuff and agglomerate; reworked; with much feldspar-quartz alteration and mild chloritization; common outlines of reworked subrunded granite-porphyry clasts. Bedded tuffaceous siltstone at 64 deg to C/A from 116.7 to 116.9 m. 119.3-128.70 m: Zone of distinctive, variably altered, sheared tuff with 10% quartz-carbonate stringer, mainly aligned at 70 deg to C/A. numberous thin black chlorite filled fractures dominant at 70 deg; <0.5% pyrite; weak ankerite. Greyish-beige chlorite-carbonate sericite fractured sheared tuff with 10% quartz-carbonate	iy						
		stringers; to 1% pyrite	110726	119.30	120.70	1.40	<5	<0.001	<0.005

pyrite

# Metalore Resources Limited Diamond Drill Log DH 03-09 Page 4 of 6

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		Grey-beige chlorite-carbonate sericite fractured tuff with 10% quartz-carbonate stringers; to $1\%$ pyrite	110727	120.70	122.30	1.60	<5	<0.001	<0.005
		Grey-beige chlorite-carbonate sericite fractured tuff with 10% quartz-carbonate stringers; to 1% pyrite	110728	122.30	123.80	1.50	35	0.001	0.035
		Grey-beige chlorite-carbonate sericite fractured tuff with 10% quartz-carbonate stringers; to 1% pyrite	110729	123.80	125.30	1.50	13	<0.001	0.013
		Grey-beige chlorite-carbonate sericite fractured tuff with 10% quartz-carbonate stringers; to 1% pyrite	110730	125.30	126.80	1.50	11	<0.001	0.011
		Grey-beige chlorite-carbonate sericite fractured tuff with 10% quartz-carbonate stringers; to 1% pyrite	110731	126.80	128.70	1.90	10	<0.001	0.010
		128.70-129.80 m: Zone of fracturing picks up again and then wanes; locally pink with recrytallized feldspar to 8 mm diameter. Fine grained sericite fills some 1mm fracture networks; locally fine grained pyrite fill and 1% disseminated pyrite throughout. Altered daci tuff.	itic						
		Altered dacitic/chloritic tuff with 8% quartz-carbonate stringers; to 1.5% pyrite 129.80-134.70 m: Medium green-grey speckled medium grained feldspathic and mafic tuff local bleaching along bands to 30 mm wide at 50 deg to C/A.	110734 f;	130.30	131.50	1.20	<5	<0.001	<0.005
134.70	173.20	MONZODIORITE, COMPLEX INTRUSIONS  The monzodiorite ("speckled diorite") is a characteristic black and pale greenish-white speckled rock. The black areas are irregular aggregates and rounded to subrounded lumps mafic minerals, including fresh and altered, chloritized amphibole. The size ranges from 2 to 4 mm diameter. The greenish white component is feldspar, tinged green by small amounts of chlorite included in grains and along grain boundaries. Rare grains of chalcopyrite to 0.3mm diameter were noted.  134.70-152.60 m: A characteristic alteration style is present throughout the interval: along fractures between 134 m and 143.3 m chlorite is present and emanating from the fractures the rock turns into fine grained chlorite-hornblende black mass 10 to 50 mm away from fractures or vein-filled fractures. The veins have 1-4% pyrite, coarse grained carbonate and amphibole.  Black+green speckled diorite with 12mm qu amph py carb vein along C/A; cuts older fsp-qu v'n  Altered black chloritic diorite with 6mm quartz-carb-chlorite-amph vein  Red altered fractured fx felsic rock; to 1% py, trace chalcopyrite  152.60-154.90 m: From dark grey fine grained, chilled diorite equivalent to gradually coarsening monzo diorite ("speckled diorite") with fine grained portions at 154.60 m. At 154.90 m the material approaches the coarse texture of the gabbro at Anvil Point.  156.00-156.40 m: Dark green chlorite-rich altered monzodiorite and at 156.35 m coarse grained gabbo with rounded 8 mm diameter highly altered hornblende crystals; locally to 1%	110732 110733 110735	134.80 144.30 150.10	135.50 145.10 151.60	0.70 0.80 1.50	48 <5 <5	0.001 <0.001 <0.001	0.048 <0.005 <0.005

# Metalore Resources Limited Diamond Drill Log

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From metres	To metres	Lithological Description S	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		156.40-159.10 m: Variable fractured monzodiorite with 4% white quartz-carbonate stringers; locally to 1% pyrite. From 157.00 to 159.00 medium grained and massive. 159.10-159.60 m: 0.1 m fine grained dark green chlorite schist, then 0.5 m pink siliceous porphyry, extremely fine grained; has fine grained pyrit on few crosscutting fractures and TR disseminated pyrite and chalcopyrite. 159.60-160.70 m: Amphibole porphyry, magnetic: Greenish, very fine grained matrix and 3% black amphibole crystals; TR pyrite; 0.5-1% magnetite; strongly magnetic. Pale bleached halo around the porphyroblasts of chloritized hronblende.	0						
		160.70-161.20 m: Medium to coarse grained gabbro, 60% mafics with typical platy 8x3mm amphibole crystals; 40% feldspar rich matrix; locally to 1% pyrite; strongly magnetic. 161.20-161.40 m: Pink, very fine grained siliceous felsi porphyry with 1% pyrite and 5% chlorite patches.							
		161.40-163.40 m: Coarse, "Anvil Point type" gabbroic intrusive phase with platy amphibole crystals.  Variable fractured gabbro and felsic pinkish porphyry; to 1% pyrite, chalcopyrite; chlorite/carbonate  163.40-165.30 m: Monzodiorite, magnetic	110736	160.70	161.40	0.70	30	<0.001	0.030
		165.30-166.30 m: Zone of sheared fine grained intrusive; weak pink color; fractured, chloritic wisps and on fractures thin quartz-carbonate coatings/stringers, pyrite to 0.5%. 166.30-172.40 m: Pink and black, medium to coarse grained granodiorite to syenite with 60% feldspar, in part lath-like, and 35% mafic clots and masses after platy amphibole; diameter of masses to 12 mm; plates to 5x2 mm.							
		Reddish altered granodiorite; fractured; chlorite, carbonate, silica; to 2% pyrite 172.40-173.20 m: Reddish, fractured altered silicified granodiorite with chlorite filled fractures and locally coarse pyrite to 3% near quartz stringers to 8 mm wide.	110737	165.30	166.30	1.00	31	<0.001	0.031
		Reddish altered granodiorite; with silica, chlorite, carbonate, pyrite	110738	172.40	173.20	0.80	376	0.011	0.376
173.20	250.50	RED GRANODIORITE; CHLORITIZED; PYRITIC							
		173.20-194.70 m: A reddish medium to coarse grained dioritic rock with 60% mainly pinkish feldspar and 35% mafic clots after amphibole; now mainly chlorite and biotite; 2% of a crème colored mineral is possible leucoxene, internally very fine grained and pseudomorphing an unidentified mineral phase. 0.5% pyrite throughout in veins, on fractures or in disseminations; the rock is mostly magnetic except were strongly oxidized and sheared.							
		Red granodiorite with 2 quartz-chlorite veins of 8 and 12mm width; 1% pyrite 12 mm quartz-carbonate-chlorite-pyrite vein in red granodiorite	110739 110740	175.30 177.00	175.60 177.50	0.30 0.50	61 46	0.002 0.001	0.061 0.046
		Sheared oxidised red granodiorite with 1% pyrite; carbonate-chlorite-quartz alteration	110741	181.00	182.30	1.30	910	0.027	0.910
		Sheared and fractured red granodiorite; chlorite veinlets, silicification, fracturing, 1% pyrite	110742	182.30	183.90	1.60	188	0.005	0.188

# Metalore Resources Limited Diamond Drill Log

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To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
	Red granodiorite with rusty pyritic phase; 10cm vein at 8deg to C/A 194.70-214.70 m: Red granodiorite 194.70-200.60 m: Red granodiorite; locally few quartz-carbonate stringers 200.60 206.00 m: Red granodiorite with white 0.7/27mm foldower letter forming a shiptory	110743	186.00	186.40	0.40	242	0.007	0.242
	track like pattern. 206.00-214.70 m: Mainly massive red granodiorite; alteration includes silicification,							
		110744	206 10	206 80	0.70	149	0.004	0.149
	Fractured red granodiorite with chlorite and pyrite fills along fractures; 5% quartz-carbonate		200.70	200.00	0.70	1 10	0.001	0.140
	filled fractures	110745	209.50	210.60	1.10	416	0.012	0.416
	214.70-250.50 m: Red granodiorite; distinctive chicken track patternd at 240.00 to 246.50	110746	214.10	214.70	0.60	770	0.022	0.770
		110751	216.80	218.30	1.50	359	0.010	0.359
						000		SAMPLE
		110753				475		0.475
	Red granodiorite, disseminated and patchy pyrite; chlorite filled fractures	110754	221.30	222.90	1.60	613	0.018	0.613
		110755	222,90	224.40	1.50	199	0.006	0.199
		110756	224.40	225.90	1.50	169	0.005	0.169
		110757	225.90	227.40	1.50	47	0.001	0.047
		110758	227.40	229.00	1.60	188	0.005	0.188
		110759	229.00	230.50	1.50	337	0.010	0.337
264.00	GABBRO							
	At 252.8 m 5 mm quartz-chlorite-carbonate vein at 27 deg to C/A.	<b>3</b> .						
	some places.							
	257.70-264.00 m: Gabbro, coarse grained, altered in places; strongly magnetic; At 263 m							
	Altered gabbro with 0.5% pyrite; chlorite; 40 mm fx felsic phase in vein with 1% pyrite Altered gabbro, mx, 10 mm quartz-carbonate-chlorite vein @ 20deg to C/A	110760 110761			0.00 0.00	380 222	0.011 0.006	0.380 0.222
	metres	Red granodiorite with rusty pyritic phase; 10cm vein at 8deg to C/A 194.70-214.70 m: Red granodiorite 194.70-200.60 m: Red granodiorite; locally few quartz-carbonate stringers 200.60-206.00 m: Red granodiorite with white 0.7x3mm feldspar laths, forming a chicken track like pattern. 206.00-214.70 m: Mainly massive red granodiorite; alteration includes silicification, fracaturing, pyrite disseminations and stringers at 206; 209.5; and 214.2 m. Silicification, fracturing; red granodiorite with pyrite stringers // to C/A Fractured red granodiorite with chlorite and pyrite fills along fractures; 5% quartz-carbonate filled fractures Fractured red granodiorite; few pyrite-chlorite stringers and fractures; 0.5-1% pyrite 214.70-250.50 m: Red granodiorite; distinctive chicken track patternd at 240.00 to 246.50 m. Red granodiorite, silicified, fractured; chlorite-pyrite fill; 2% pyrite Red granodiorite, silicified, fractured; chlorite-pyrite fill; 2% pyrite Red granodiorite, disseminated and patchy pyrite; chlorite filled fractures Red granodiorite, disseminated and patchy pyrite; chlorite filled fractures Red granodiorite, disseminated and patchy pyrite; chlorite filled fractures  250.50-251.50 m: Gabbro; some intrusive breccia; 0.5% pyrite throughout; strongly magnetic At 252.8 m 5 mm quartz-chlorite-carbonate vein at 27 deg to C/A. 255.80-257.60 m: Gabbro, some feldspar growth; amphibole crystals to 6x2 mm; platy in some places. 257.70-264.00 m: Gabbro, coarse grained, altered in places; strongly magnetic; At 263 m quartz-carbonate vein at 20 deg to C/A; coarse pyrite at 263.4 m. Altered gabbro with 0.5% pyrite; chlorite; 40 mm fx felsic phase in vein with 1% pyrite	Red granodiorite with rusty pyritic phase; 10cm vein at 8deg to C/A 194.70-214.70 m: Red granodiorite 194.70-200.60 m: Red granodiorite; locally few quartz-carbonate stringers 200.60-206.00 m: Red granodiorite with white 0.7x3mm feldspar laths, forming a chicken track like pattern. 206.00-214.70 m: Mainly massive red granodiorite; alteration includes silicification, fracaturing, pyrite disseminations and stringers at 206; 209.5; and 214.2 m. Silicification, fracturing; red granodiorite with pyrite stringers // to C/A Fractured red granodiorite with chlorite and pyrite fills along fractures; 5% quartz-carbonate filled fractures Fractured red granodiorite; few pyrite-chlorite stringers and fractures; 0.5-1% pyrite 214.70-250.50 m: Red granodiorite; distinctive chicken track patternd at 240.00 to 246.50 m. Red granodiorite, silicified, fractured; chlorite-pyrite fill; 2% pyrite Red granodiorite, silicified, fractured; chlorite-pyrite fill; 2% pyrite Red granodiorite, disseminated and patchy pyrite; chlorite filled fractures 110753 Red granodiorite, disseminated and patchy pyrite; chlorite filled fractures 110754 Red granodiorite, disseminated and patchy pyrite; chlorite filled fractures 110755 110756 110757 110758 110758 110759  264.00 GABBRO  250.50-251.50 m: Transitional chill zone; becoming fine grained, darker, greener. Magnetic 251.50-255.80 m: Gabbro, some intrusive breccia; 0.5% pyrite throughout; strongly magnetic. At 252.8 m 5 mm quartz-chlorite-carbonate vein at 27 deg to C/A. 255.80-257.80 m: Gabbro, some feldspar growth; amphibole crystals to 6x2 mm; platy in some places. 257.70-264.00 m: Gabbro, coarse grained, altered in places; strongly magnetic; At 263 m quartz-carbonate vein at 20 deg to C/A; coarse pyrite at 263.4 m. Altered gabbro with 0.5% pyrite; chlorite; 40 mm fx felsic phase in vein with 1% pyrite 110760	Red granodiorite with rusty pyritic phase; 10cm vein at 8deg to C/A  194.70-214.70 m: Red granodiorite 194.70-200.60 m: Red granodiorite; locally few quartz-carbonate stringers 200.60-200.00 m: Red granodiorite with white 0.7x3mm feldspar laths, forming a chicken track like pattern. 206.00-214.70 m: Mainly massive red granodiorite; alteration includes silicification, fracaturing, pyrite disseminations and stringers at 206; 209.5; and 214.2 m. Silicification, fracturing; red granodiorite with pyrite stringers // to C/A Fractured red granodiorite with chlorite and pyrite fills along fractures; 5% quartz-carbonate filled fractures filled fractures filled fractures Fractured red granodiorite; few pyrite-chlorite stringers and fractures; 0.5-1% pyrite 110746 214.10 214.70-250.50 m: Red granodiorite; distinctive chicken track patternd at 240.00 to 246.50 m. Red granodiorite, silicified, fractured; chlorite-pyrite fill; 2% pyrite Red granodiorite, silicified, fractured; chlorite-pyrite fill; 2% pyrite 110752 218.30 Red granodiorite, disseminated and patchy pyrite; chlorite filled fractures 110753 219.80 Red granodiorite, disseminated and patchy pyrite; chlorite filled fractures 110756 222.90 110756 222.90 110757 225.90 110758 227.40 110759 229.90  264.00 GABBRO  250.50-251.50 m: Transitional chill zone; becoming fine grained, darker, greener. Magnetic 251.50-255.80 m: Gabbro, some intrusive breccia; 0.5% pyrite throughout; strongly magnetic. At 252.8 m 5 mm quartz-chlorite-carbonate vein at 27 deg to C/A. 255.80-257.60 m: Gabbro, coarse grained, altered in places; strongly magnetic; At 263 m quartz-carbonate vein at 20 deg to C/A; coarse pyrite at 263.4 m. Altered gabbro with 0.5% pyrite; chlorite; 40 mm fx felsic phase in vein with 1% pyrite	Red granodiorite with rusty pyritic phase; 10cm vein at 8deg to C/A 194, 70-214, 70 m: Red granodiorite 194, 70-214, 70 m: Red granodiorite iocally few quartz-carbonate stringers 200.60-206.00 m: Red granodiorite with white 0.7x3mm feldspar laths, forming a chicken track like pattern. 200.60-214, 70 m: Mainly massive red granodiorite; alteration includes silicification, fracaturing, pyrite disseminations and stringers at 206; 209.5; and 214.2 m. Silicification, fracturing; red granodiorite with pyrite stringers // to C/A Fractured red granodiorite, red pyrite fills along fractures; 5% quartz-carbonate filled fractures filled fractures filled fractures Fractured red granodiorite, silicified, pyrite stringers and fractures; 0.5-1% pyrite 110745 209.50 214.70-250.50 m: Red granodiorite, distinctive chicken track patternd at 240.00 to 246.50 m. Red granodiorite, silicified, fractured; chlorite-pyrite fill; 2% pyrite Red granodiorite, silicified, fractured, chlorite-pyrite fill; 2% pyrite 110752 218.30 219.80 Red granodiorite, disseminated and patchy pyrite; chlorite filled fractures 110754 221.30 222.90 224.40 110755 222.90 224.40 110755 222.90 224.40 110756 224.40 225.90 250.50-251.50 m: Gabbro; some intrusive breccia; 0.5% pyrite throughout; strongly magnetic. At 252.8 m 5 mm quartz-chlorite-carbonate vein at 27 deg to C/A. 255.80-257.60 m: Gabbro, some feldspar growth, amphibole crystals to 6x2 mm; platy in some places 257.70-264.00 m: Gabbro, coarse grained, altered in places; strongly magnetic; At 263 m quartz-carbonate vein at 20 deg to C/A; coarse pyrite at 263.4 m. Altered gabbro with 0.5% pyrite, chlorite; 40 mm fix felsic phase in vein with 1% pyrite 10769 10769	Red granodiorite with rusty pyritic phase; 10cm vein at 8deg to C/A	Red granodiorite with rusty pyritic phase; 10cm vein at 8deg to C/A	Red granodiorite with rusty pyritic phase; 10cm vein at 8deg to C/A

## **Metalore Resources Limited Diamond Drill Log**

Page 1 of 3 DH 03-11

Property:

Cedartree Lake

Hole No.:

DH 03-11

Mining Claim No.: **Collar Easting:** 

**Collar Northing:** 

1178822 2365 m 675 m

**Collar Elevation:** 

**Collar Inclination:** 

**Grid Bearing:** Final Depth:

Grid:

338 m

-55 deg 334 deg

59.8 m Avalon/Metalore

Core size/storage:

NQ/on site Logged by:

Eckart Buhlmann

Down-hole Survey:

Drilled:

October 15-16, 2003

Contractor:

Thor Drilling

2,27848

Certificate of Authorization

Buhlmann and Acceptates Inc.

No. 2660 Expiry: April 30, 2004



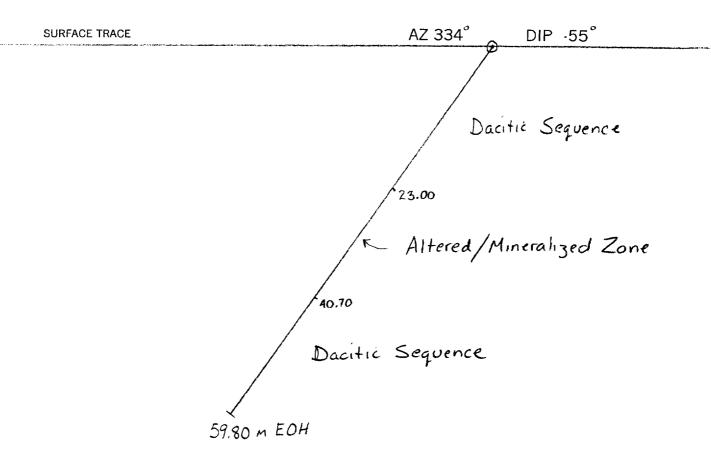
52F05SW2021

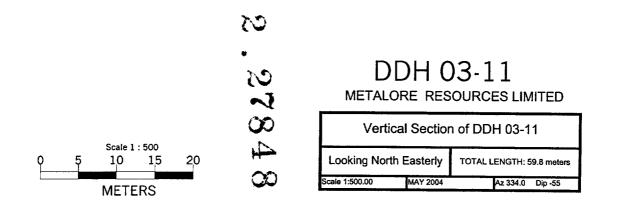
2.27848

DOG PAW LAKE

DH 03-11 Page 1 of 3

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Metalore Resources Limited Diamond Drill Log Page 1 of 3 DH 03-11

Property:

Cedartree Lake

Hole No.:

DH 03-11

Mining Claim No.: Collar Easting: 1178822

Collar Northing:

2365 m 675 m **Collar Elevation:** 

**Collar Inclination:** 

Grid Bearing:

Final Depth: Grid: 338 m -55 deg

> 334 deg 59.8 m

Avalon/Metalore

Core size/storage:

Logged by:

Down-hole Survey: nil

Drilled: Contractor: Eckart Buhlmann

October 15-16, 2003

Thor Drilling

NQ/on site

2.27848

#### Metalore Resources Limited Diamond Drill Log

DH 03-11 Page 2 of 3

From	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb	Au oz/t oz/t	Au g/t g/t
metres	meues			menes	metres	meues	ppb	02/1	yπ
0.00	1.50	CASING							
1.50	23.00	DACITE SEQUENCE							
		1.50-2.00 m: Broken and rubbly core of intermediate tuff							
		2.00-15.70 m: Massive intermediate tuff							
		15.70-20.70 m: Tuffaceous siltstone							
		15.70-19.20 m: Grey to light grey-beige bleached, increasingly altered, locally mottled tuff							
		bedding at 45 deg to C/A.							
		19.20-19.90 m: Red, strongly albitized and mildly hematized siltstone with 2% pyrite, 8%							
		white carbonate patches and veins; numerous carbonate-filled fractures and stringers,							
		parallel to C/A; toward 19.90 m the red to ochre colour gives way to grey-green tones.							
		Buff-ochre albitized siltstone, variably silicified and carbonatized; 2% pyrite	110691	19.20	19.90	0.70	412	0.012	0.412
		19.90-23.00 m: Grey fine grained siltstone; altered; TR to 0.5% pyrite disseminations							
23.00	40.70	ZONE							
		Mainly beige albitized and silicified siltstone; TR to 4% prite; 10-20% quartz-carbonate veins	3						
		and pervasive carbonate-silica alteration; 1-2% chlorite on fractures.							
		Greenish siltstone; increasingly fractured downward; beige albitization; 0.5% pyrite; local red l	110692	23.00	24.70	1.70	111	0.003	0.111
		Buff albitization pervades 70% of core; carbonate-quartz filled fractures // to C/A; 1% pyrite	110693	24.70	26.20	1.50	61	0.002	0.061
		Beige albitization; 15% quartz-carbonate veining; some chlorite; very minor hematite	110694	26.20	27.80	1.60	69	0.002	0.069
		Beige albitization, 15% quartz-carbonate veining, some chlorite, very minor hematite	110695	27.80	29.30	1.50	246	0.007	0.246
		50% buff albitized material; tr to 1% pyrite; 15% quartz-carbonate	110696	29.30	30.80	1.50	166	0.005	0.166
		Pervasively albitized, 20% carbonate-quartz; 1% pyrite; 2% chlorite	110697	30.80	32.30	1.50	3207	0.094	3.207
		Pervasively albitized, 20% carbonate-quartz; 1% pyrite; 2% chlorite	110698	32.30	33.90	1.60	815	0.024	0.815
		Pervasively albitized, 20% carbonate-quartz; to 3% pyrite; 2% chlorite	110699	33.90	35.40	1.50	504	0.015	0.504
		Pervasively albitized, 20% carbonate-quartz; 1% pyrite; increasing chloritization	110700	35.40	36.90	1.50	152	0.004	0.152
		Buff highly albitized silicifieddacitewith 2% fx pyrite+3% chlorite on fractures; some carbona	te 110701	36.90	38.40	1.50	1042	0.030	1.042
		Buff highly albitized silicifieddacitewith 2% fx pyrite+3% chlorite on fractures; some carbona	te 110702	38.40	40.00	1.60	885	0.026	0.885
		Albitized and silicified and pyritic; alteration decreases downhole toward 40.7m	110703	40.00	40.70	0.70	82	0.002	0.082
40.70	59.80	DACITE SEQUENCE							
		40.70-42.80 m: Banded tuffaceous siltstone							
		Massive handed grey green ciltatons, handed at 61 deg to C/A: leadly some albitization and	1						

Massive banded grey-green siltstone, banded at 61 deg to C/A; locally some albitization and delicate banding. Mottling appears toward 42 m. Mottles occupy 8% of rock volume and consist of 6 mm diameter whitsh rounded spots with higher feldspar content and minor bleaching.

#### Metalore Resources Limited Diamond Drill Log

DH 03-11 Page 3 of 3

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		Beige albitized silicified dacitic tuff; 2% pyrite 42.80-44.30 m: Mediuim grained andesitic/dacitic tuff; massive 44.30-45.80 m: Siltstone, variably altered; from 45.2 to 45.8 m albitized and reddish coloration due to presence of ankerite; locally to 2% disseminated pyrite. 45.80-48.80 m: Feldspar porphyry breccia; pyroclastic.	110704	43.90	45.70	1.80	105	0.003	0.105
		Buff and pink albitization in dacitic and silicified rock; 2% disseminated pyrite; minor ankerit 48.80-50.90 m: Sandy siltstone 50.90-57.90 m: Feldspar porphyry lapilli tuff The material contains 20% clasts of feldspar porphyry, 75% matrix with 20% white feldspar+chlorite and finer grained lapilli. 57.90-59.60 m: Banded, weakly mottled locally bleached siltstone, dacitic composition; banding at 34 deg to C/A; changes from 59.2 abruptly to 51 deg to C/A. 59.60-59.80 m: Feldspar porphyry lapilli tuff.	te 110705	48.10	48.70	0.60	73	0.002	0.073

59.80 END OF HOLE

## **Metalore Resources Limited Diamond Drill Log**

Page 1 of 4 DH 03-12

Property:

Cedartree Lake

Hole No.: Mining Claim No.: 1178821

DH 03-12

**Collar Easting:** 2383 m **Collar Northing:** 909 m

Collar Elevation:

Collar Inclination: **Grid Bearing:** 

Final Depth:

Grid:

340 m

-40 deg 272 deg 75.00 m

Avalon/Metalore

Core size/storage:

Logged by:

NQ/on site

Eckart Buhlmann Down-hole Survey: acid test: -36.6 deg at 71.9 m

October 20-22, 2003 Drilled:

Thor Drilling Contractor:

2.27848

Buhimann and Associates Inc.

No. 2650 Expiry: April 30, 2604



52F05SW2021

2.27848

DOG PAW LAKE

130

DH 03-12 Page 1 of 4

DIP -40°

Dacitic Sequence >

31.50

Mongodiorite ("Speckled Diorite") (Variably Chloritized)

75.00 M EOH

DDH 03-12

METALORE RESOURCES LIMITED

Vertical Section of DDH 03-12 **Looking Northerly** TOTAL LENGTH: 75.0 meters ale 1:500.00 MAY 2004 Az 272.0 Dip -40

Scale 1:500 20 **METERS** 

2.27848

## Metalore Resources Limited Diamond Drill Log

Page 1 of 4 DH 03-12

Property: Cedartree Lake Hole No.: DH 03-12

Mining Claim No.: 1178821 Collar Easting: 2383 m Collar Northing: 909 m Collar Elevation: Collar Inclination: Grid Bearing:

Final Depth:

Grid:

340 m -40 deg 272 deg 75.00 m Avalon/Metalore Core size/storage: NQ/on site Logged by: Eckart Buhlmann

**Down-hole Survey:** acid test: -36.6 deg at 71.9 m

**Drilled:** October 20-22, 2003

Contractor: Thor Drilling

#### Metalore Resources Limited Diamond Drill Log

DH 03-12 Page 2 of 4

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	2.10	CASING; rubble and boulders, no core recovered							
2.10		DACITE SEQUENCE Interbedded intermediate tuffs and tuffaceous siltstone 2.10-2.70 m: Fractured chloritic green dacitic-andesitic tuff Grey green chloritic and in part albitized fine grained tuff with dark chlorite filled fractures to 0.5 mm wide; 1-2 fractures per 10mm of core length; 0.4% pyrite; local feldspar growth and related discoloring in light-beige patches. 2.70-7.00 m: Massive and fractured dacitic-andesitic tuff, fine grained with numerous chlorite filled fractures <0.8 mm wide; frequency of fractures is 1 per 10 mm of core length; TR pyrite is common.					(		
		7.00-9.70 m: Banded silty sandstone with greenish chlorite throughout; andesitic composition. Banding is at 79 deg to C/A. Intermittent feldspar porphyry lapill, increasing in number toward 9.70 m. The matrix is feldspar rich and locally chloritized. 9.70-17.50 m: Mainly dacitic lapilli tuff and tuffaceous siltstone with fine grained black quartz crystals and shards to 0.3%; albitized and chloritized; medium green; fractured with 1.5 fracture per 10 mm core length. 17.50-23.20 m: Mainly dacitic tuff, albitized, fractured with 5% pyrite locally. 17.50-18.00 m: 15 mm quartz-pyrite-feldspar-chlorite vein at 5 deg to C/A; overall 7% pyrite in this interval. Green-beige chloritic dacitic tuff; 15mm quartz-chlorite-pyrite feldspar vein @ 5deg to C/A; 3% py	110722	17.50	18.60	1.10	24	<0.001	0.024
		18.00-20.00 m: Massive dull mid green-beige dacitic tuff with 0.3% tiny black quartz grains.1 chlorite-carbonate fracture per 20 mm of core length; TR pyrite throughout. Massive weakly chloritic dacitic tuff; fracturing is moderate; minor chl; some albitization; 0.5% py 20.00-23.30 m: A sheared sericite-chlorite-quartz-carbonate band over 15 cm; 0.5% pyrite, then 22 cm of white and pink carbonate-feldspar-quartz vein breccia with chloritic host tuff;then 33 cm of chloritized, fractured pyritic tuff with 6% pyrite; then 80 cm of massive fractued tuff, chloritic; hematite and carbonate on fractures; TR to 2% pyrite throughout.  15 cm chlorite-sericite-carbonate quartz schist; 22 cm quartz-feldspar-carbonate breccia; to 6% py locally	110723 110724	18.60	20.10	1.50	7	<0.001	0.007
		21.50-23.30 m: Grey-green dacite and tuff; weak albitization; TR pyrite, 2 quartz-feldsparcarbonate stringers parallel to C/A.	110724	20.10	21.30	1.40	43	0.001	0.043

To

From

#### Metalore Resources Limited Diamond Drill Log

Sample No. From

То

Lithological Description

DH 03-12 Page 3 of 4

Width Au ppb Au oz/t Au g/t

metres	metres		·	metres	metres	metres	ppb	oz/t	g/t
		Massive green-dark beige tuff; 5% quartz-carbonate stringers; 8mm qu-carb vein // to C/A 23.30-24.60 m: Pink fine grained granodiorite, pyritic	110725	21.50	23.20	1.70	123	0.004	0.123
		23.30-23.60 m: Quartz-chlorite-carbonate vein in albitized silicified, chloritic and pyritic tuff; 50 mm vein at 32 deg to C/A. 23.60-24.60 m: Pinkish medium grained feldspar-hornblende< <quartz 10-15="" 2%="" 24.60-27.50="" black="" chlorite-carbonate="" chloritization="" dacitic="" disseminated="" few="" fractures="" from="" granodiorite="" green;="" into="" m:="" massive="" mm="" pervades="" pyrite="" pyrite;="" rock="" rock;<="" sill="" siltstone,="" spreading="" stringers;="" td="" the="" thin="" throughout.="" tr="" with=""><td>110747</td><td>23.30</td><td>23.60</td><td>0.30</td><td>1771</td><td>0.052</td><td>1.771</td></quartz>	110747	23.30	23.60	0.30	1771	0.052	1.771
		At 25.70 m 2 pink 12 mm quartz veins. 27.50-31.50 m: Green, medium grained variably chloritized andesitic lithic tuff; to 0.5% pyrite; quartz-carbonate stringers increase to 5% toward 31.50 m.	110749	24.60	25.50	0.90	3041	0.089	3.041
31.50	75.00	MONZODIORITE ("SPECKLED DIORITE") VARIABLY CHLORITIZED 31.50-44.50 m: Green-grey distinctly speckled rock; in less altered intervals 50% black clots, diameter 2 mm, made up of chlorite after amphibole, and 40% whitish-green matrix of fine grained feldspar.  Alteration: The speckled monzodiorite rock is altered, overall >50% to dark grey chlorite and minor albitized material. The alteration emanates from thin, hairline fractures out, oftely 10-20 mm away into the monzodiorite rock. The originally thin fractures are quartz-carbonate+/-pyrite filled. Toward 44.50 m alteration decreases.  44.50-60.15 m: Massive monzodiorite; cavity and broken ground near 48.20 m; only minor alteration and few fractures; from 59.75 to 60.15 m increasing pervasive chlorite and decreasing grainsize, possible chill zone.							
		60.15-65.50 m: Chlorite-carbonate schist 60.15-64.00 m: Greenish, moderately schistose chloritized monzodiorite with 15% white quartz-carbonate stringers across core at 68 deg; increasing later shearing across C/A, at 40 to 43 deg.							
		Green, dark chlorite-quartz-carbonate schist with trace of pyrite Green, increasingly sheared chlorite-quartz-carbonate schist; trace pyrite 64.00-65.50 m: Same schist; 2ndary shearing picks up in intensity and number of shears per 10 mm of core length	110762 110763	61.00 62.80	62.80 64.30	1.80 1.50	584 124	0.017 0.004	0.584 0.124
		Increasingly sheared chlorite-quartz-carbonate schist; shear bands @ 40deg to C/A 65.50-67.50 m: Felsict intrusive, pyritic	110764	64.30	65.50	1.20	116	0.003	0.116
		55.55 St. 15 Int. 1 Claim usive, pyrino							

#### Metalore Resources Limited Diamond Drill Log

DH 03-12 Page 4 of 4

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		Beige, medium grained feldspar rich felsic intrusive, factured extensively in lozenge pattern with black chlorite on fractures; 1.5% pyrite throughout. 4 chlorite filled fractures per 100 mm of core length. Pink alteration of matrix between beige-white feldspar aggregates. 50mm contact zone with quartz, chlorite and sericite bands, shear banding; then felsic intrusive; 1% py	110765	65.50	65.80	0.30	8	<0.001	0.008
		Beige+pink felsic intrusive; much like @ Main Zone; mx, 1.5% pyrite, 4 chlorite filled fractures per 10cm	110766	65.80	67.50	1.70	<5	<0.001	<0.005
		67.50-68.90 m: Chlorite-quartz-carbonate schist after monzodiorite  Dk grey variably chloritized+pyritic altered speckled diorite; transitional from felsic intrusive; 1.5% py	110767	67.50	68.90	1.40	<5	<0.001	<0.005

68.90-75.00 m: Monzodiorite

68.90-69.90 m: Transition frm much chlorite to weakly altered monzodiorite.

69.90-75.00 m: Weakly altered monzodiorite; strong epidote on numerous fractures at

71.8 m and 73.20 m.

#### 75.00 END OF HOLE

## **Metalore Resources Limited Diamond Drill Log**

Page 1 of 6 DH 03-13

Property:

Cedartree Lake

Hole No.:

DH 03-13

Mining Claim No.: 1178822 **Collar Easting:** Collar Northing:

2223 m 532 m

Collar Elevation:

Collar Inclination:

**Grid Bearing:** Final Depth:

Grid:

345 m

-40 deg 112 deg

262.10 m Avalon/Metalore Core size/storage:

NQ/on site Logged by: Eckart Buhlmann

Down-hole Survey: acid test: -44.1 deg at 258 m

October 24-27, 2003 Drilled:

Contractor:

Thor Drilling

2.27848

Carifficate of Authorization

Buhlmann and Associates Inc.

No. 2660 Expiry: April 30, 2004



52F05SW2021

2.27848

DOG PAW LAKE

Dacitic Sequence

40.40-41.30 Hornblende Porphyry with Clasts of Mongodiorite

<sup>2</sup>40.40

K Monzodiorite

159.80

Siltstone, Argillite: Pyritic

262.10 m EOH

# DDH 03-13

METALORE RESOURCES LIMITED

Vertical Section of DDH 03-13

Looking South Westerly TOTAL LENGTH: 262.1 meters

Scale 1:1500.00 MAY 2004 Az 112.0 Dip 40

**Metalore Resources Limited Diamond Drill Log** 

Page 1 of 6 DH 03-13

Property:

Cedartree Lake

Hole No.:

DH 03-13

Mining Claim No.: **Collar Easting:** 

1178822

**Collar Northing:** 

2223 m 532 m

**Collar Elevation:** 

**Collar Inclination:** 

**Grid Bearing:** Final Depth:

Grid:

345 m -40 deg

112 deg 262.10 m

Avalon/Metalore

Core size/storage: NQ/on site

Logged by:

Eckart Buhlmann Down-hole Survey: acid test: -44.1 deg at 258 m

October 24-27, 2003 Drilled:

Contractor:

Thor Drilling

2.27848

#### Metalore Resources Limited Diamond Drill Log

DH 03-13 Page 2 of 6

From metres	To metres	Lithological Description S	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	3.00	CASING							
3.00	40.40	DACITE SEQUENCE							
		3.00-5.40 m: Lithic and feldspar rich dacitic tuff; 25% white feldspars, 0.5-2 mm diameter 5.40-11.00 m: Tuffaceous siltstone with feldspar porphyry clasts Reworked pyroclastic with subrounded feldspar porphyry clasts, to 50 mm in diameter. Siltstone phases are reworked tuff, dacitic, banded at 43 deg to C/A. 11.00-15.00 m: Dacitic lapilli tuff: lithic to porphyritic tuff; clasts to 20 mm diameter. 15.00-18.60 m: Dacitic ash and lithic tuff: grey hard dacitic tuff; typically 10% light colored patches, 2-8 mm in diameter, with ragged outlines and dark rims of chlorite-rich material. 18.40-22.40 m: Massive lapilli tuff; lithic tuffs Quartz-carbonate vein, 6 mm wide, at 21.30 m; 30 deg to C/A 22.40-25.70 m: Massive lapilli tuff 25.70-26.10 m: Albitized dacitic mudstone; 10 mm quartz-carbonate-pyrite vein at 40 deg to C/A near 26.00 m. 26.10- 27.30 m: Lithic, feldspar rich tuff 27.30-29.30 m: Mainly volcanic siltstone and sandstone; 5 mm pyrite band along 40 mm feldspathic tuff band. 29.30-31.20 m: Massive dacitic/andesitic tuff 31.20-32.80 m: Agglomerate of feldspar porphyry with massive dacitic tuff clasts and massive tuff with feldspar porphyry clasts. Porphyry has 15% white feldspar in dark chloritic matrix. Clast sizes vary from 20-80 mm diameter and are subrounded to subangular. 32.80-33.80 m: Mottled to vaguely banded dacitic reworked tuff at 47 deg to C/A. 33.80-34.10 m: Reworked lapilli tuff, lithic dacitic; with feldspar porphyry clasts. 34.10-40.40 m: Mainly massive dacitic tuff with quartz-carbonate stringers in few spots; at 38.20-38.40 m: pink granodiorite clast Beige dacitic tuff; albitized; some fracturing; 0.5% disseminated pyrite	110779	37.30	38.40	1.10	<5	<0.001	<0.005
		38.40-40.40: 5% quartz-carbonate stringers; local hairline fractures with black chlorite fill Baige-green altered/albitized dacitic tuff; chloritic/silicified/fractured; to 1.5% pyrite At 39.40-39.80 m a beige zone of fracturing and albitization in dacitic tuff with black chlorite-filled hairline fractures over 20 cm; 5 cm quartz vein; to 2% pyrite.	110780	38.40	40.20	1.80	364	0.011	0.364
40.40	41.30	HORNBLENDE PORPHYRY WITH MONZODIORITE CLASTS							

#### Metalore Resources Limited Diamond Drill Log

DH 03-13 Page 3 of 6

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		Grey green fine grained chlorite matrix with 10% black subrounded lumps, 2-4 mm diameter, of chlorite after hornblende; pink monzodiorite clasts are 3-5 cm in diameter; diffuse outlines; 15% white feldspar, 10% black hornblende phenocrysts; 50% fine grained chloritic groundmass; few 3-6 mm quartz-carbonate stringers at 15 and 20 deg to C/A. Transitional hbl porphyry, few qu carb stringers, dissem pyrite; 0.4m speckled dio, 2% dissem py	110781	40.20	41.70	1.50	<5	<0.001	<0.005
41.30	159.80	MONZODIORITE							
		41.30-51.90 m: Monzodiorite ("speckled diorite"); medium grained; 3 mm diameter of individual grains; black altered amphibole grains 2-6 mm in diameter make up 10%, white feldspar accounts for 50-60% and fine grained dark chloritic matrix makes up 25% of the rock volume. 51.90-73.50 m: Medium grained green dioritic rock as before; 20% white feldspar, 2x5 mm feldspar laths; usually clusters of several feldspar crystals; 60% black-green clods of altered, chlorite/biotite after amphibole. 25% fine grained matrix of amphibole-chlorite and feldspar. Chloritization progressing outward from thin <1 mm stringers, consuming feldspar and producing a dark grey fine grained diminantly chloritic mass. Stronger and wider stringers and fractures produce broader bands of chloritization and several such chloritized fractures make a broad zone of chlorite with small areas of albitization within. Minor pyrite occurs within the chloritized zones. 51.9-56.9 m: monzodiorite, 8% altered 56.9-59.5 m: monzodiorite, >35% altered 59.5-62.8 m: monzodiorite, >65% altered 62.8-68.9 m: monzodiorite, >65% altered 2-3% pyrite from 65.9-68.9 m							
		Chloritized, albitized speckled diorite; 0.5% diss pyrite; few qu-carb stringers Chlorite-albite rock after speckled diorite; some pink feldspar growth; 10% qu-carb	110782	65.90	67.40	1.50	18	<0.001	0.018
		string/wisps; 4% py locally 68.9-73.5 m: monzodiorite, >15% altered.	110783	67.40	68.90	1.50	80	0.002	0.080
		73.50-95.30 m; Monzodiorite							
		Massive medium grained monzodiorite is dominant; 30 mm quartz vein at 86.0 m; a 20 mm quartz vein at 87.27 m at 30 deg to C/A; grain size changes; local reddening of feldspar; rare disseminated pyrite along quartz veins and into monzodiorite for 2-4 cm.							
		Local chloritization spreading away from narrow quartz veins, e.g. over 0.40 m at 92.8 m.							

#### Metalore Resources Limited Diamond Drill Log

DH 03-13 Page 4 of 6

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		95.30-110.10 m: Monzodiorite dominates; mafic content increases slightly toward 110.10 m. Quartz veins at 97.40 m: 40mm wide at 45 deg to C/A; 99.0 m 20mm at 35 deg to C/A; 100.40 m 20 mm at 40 deg to C/A. 110.10-113.10 m: Medium grey increasingly darker chloritized monzodiorite Dk grey chlorite rich altered rock after speckled diorite or gabbro; trace pyrite 113.10-113.90 m: Finer grained completely chloritized; minor pyrite; at 113.40 m a 30 mm brick red feldspar-quartz dikelet with TR chalcopyrite and minor chlorite at 75 deg to C/A; 12 mm quartz vein at 113.70 m. 113.90-114.10 m: 100 mm banded quartz vein with feldspar, chlorite, carbonate and 0.5% pyrite at 45 deg to C/A. Host is a pale green monzodiorite phase. 114.10-115.90 m: Pale green medium grained altered monzodiorite with chlorite matrix; 1%	110784	111.60	113.10	1.50	41	0.001	0.041
		laucoxene; 0.4% pyrite.  Dk grey to 113.9, then pale green altered diorite with quartz vein at 113.9m	110785	113.10	114.60	1.50	9	<0.001	0.009
		Pale green altered albitized/chloritized silicified rock with tr fuchsite, muscovite, pyrite 115.90-119.50 m: Beige pale green completely altered rock of fine grained albiet, matrix is chlorite, quartz, some leucoxene; to 1% pyrite, 5% to 8% quartz, chlorite, carbonate stringers.	110786	114.60	116.20	1.60	349	0.010	0.349
		From 116.20 m 0.3% white mica crystals to 1.5mm diameter; locally to 3% green (fuchsite or mariposite) feldspar; to 2% pyrite clusters of 2 mm pyrite aggregates; at 116.8 m a 8 mm quartz-carbonate-pyrite vein; nearby a 60 mm brecciated quartz-carbonate vein.							
		Pale green altered albitized/chloritized silicified rock with tr fuchsite, muscovite, pyrite Greenish altered speckled diorite; much like previous sampling interval at 119.20-119.50 m a pink granitic phase over 20 cm at 117.70-118.10 m yellow sericitic phases.	110787 110788	116.20 117.10	117.10 118.90	0.90 1.80	10 29	<0.001 <0.001	0.010 0.029
		Greenish altered speckled diorite; much like previous sampling interval; pink granodiorite @ 120.2-120.4m  119.50-138.60 m: Mainly monzodiorite  119.50-121.50 m: monzodiorite  121.50-123.50 m: fine grained mildly chloritized monzodiorite  123.50-124.30 m: monzodiorite  124.30-125.50 m: altered chloritic monzodiorite  125.50-138.60 m: Mainly monzodiorite, locally with higher hornblende content  138.60-159.80 m: Dominant monzodiorite: mafic content increases downward; at 153.40 m feldspar 30% and amphibole 40%, chlorite matrix 15%, biotite crystals 5%, pyrite 1%. A	110789	118.90	120.40	1.50	25	<0.001	0.025
		textural change occurs to gabbroic and then from 157 m to pyroxenitic; 1.5% pyrite with a trace of chalcopyrite.							

#### Metalore Resources Limited Diamond Drill Log

DH 03-13 Page 5 of 6

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
159.80	262.10	SILTSTONE, ARGILLITE: PYRITIC 159.80-180.40 m: Grey and beige banded variably fractured, albitized, silicified and chloritized siltstone and argillite+/-pyrite. Bedding angles to C/A: 160.90 m 50 deg; 165.00 m 47 deg; 171.40 m 34 deg; 176.40 m 40 deg; 179.50 m 36 deg.							
		Beige-grey, banded siltstone; albitized, chloritized, silicified; 0.5% pyrite	110794	161.90	163.40	1.50	14	<0.001	0.014
		Beige-grey, banded siltstone; albitized, chloritized, silicified; 0.5% pyrite	110795	166.50	168.10	1.60	<5	<0.001	<0.005
		Beige-grey, banded siltstone; albitized, chloritized, silicified; 0.5% pyrite 180.40-193.30 m: Altered argillite and siltstone	110796	172.50	173.90	1.40	<5	<0.001	<0.005
		Grey and beige, variably altered rock with secondary albite, chlorite, silica, pyrite. Fractured; pyrite is present in bands to 3 mm wide, parallel to bedding; also pyrite in aggregates to 15x30mm.							
		Rare chalcopyrite occurs intergrown with pyrite along quartz-carbonate filled fractures over 40x5 mm.							
		Bedding angles to C/A: 182.40 m 44 deg; 188 m 44 deg; 191.10 m 34 deg.							
		Beige, grey albitized, weakly silicified fractured argillite; to 2% pyrite Grey-beige argillite; alb, chl on fractures; pyrite+chalcopyrite in small patches along qu-carb		181.80	183.20	1.40	48	0.001	0.048
		filled fracture 193.30-206.10 m: Argillite, siltstone interbedded	110799	189.00	190.40	1.40	28	<0.001	0.028
		Grey and beige, banded fine grained sediments; pyrite on fracture planse as thin coatings is frequent.	6						
		bleached segments of 10 to 60 cm width							
		Bedding angles to C/A: 200.7 m 52 deg; 205.3 m 35 deg							
		Baige strongly albitized and silicified siltstone; tr py to 0.5% py; intense fracturing	110790	193.30	194.70	1.40	192	0.006	0.192
		Baige strongly albitized and silicified siltstone; tr py to 0.5% py; intense fracturing	110791	194.70	196.10	1.40	48	0.001	0.048
		Grey-beige argillite; with 10x60mm pyrite lense; fractured; albitic, chloritic, weakly silicified	110800	199.10	200.00	0.90	60	0.002	0.060
		Grey weakly altered siltstone; fractured; locally to 5% pyrite	110792	205.90	207.00	1.10	26	<0.001	0.026
		206.10-222.80 m: Argillite, siltstone							
		Variably altered fine grained, locally well banded rock							
		Bedding angles to C/A: 208.5 m 44 deg;216.8 m 34 deg							
		Grey and beige, variably fractured and altered siltstone; to 3% pyrite at 222.5m	110793	221.40	222.80	1.40	129	0.004	0.129
		228.80-243.50 m: Variegated tuff and intercalated siltstone							
		228.80-232.30 m: Fine grained grey, partly reworked tuff							
		232.30-234.80 m: Variable siltstone 234.80-243.00 m: feldspathic and lithic tuff							
		Beige albitized+fractured dacitic tuff; to 1% pyrite	110801	242.10	243.30	1.20	6	<0.001	0.006
		beige aistazed indetared daotae turi, to 170 pyrite	110001	242.10	240.00	1.20	0	~U.UU1	0.000

#### Metalore Resources Limited Diamond Drill Log

DH 03-13 Page 6 of 6

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		243.00-243.50 m: Dacitic tuffaceous siltstone							
		243.50-251.80 m: Argillaceous and silty tuff							
		251.80-253.50 m: Feldspathic tuff with clasts of finer grained feldspar rich tuff							
		Grey tuffaceous siltstone with pyrite to 2%; overall 0.6% py; some albite, chlorite	110802	259.10	260.40	1.30	12	<0.001	0.012
		Beige-grey, banded siltstone, albitized, chloritized, silicified; 0.5% pyrite	110797				32	< 0.001	0.032
		Grey tuffaceous siltstone; some ab; py on fractures to 8mm wide; carb, chl, ab; weakly							
		silicified	110803				15	< 0.001	0.015
		253.50-262.10 m: Siltstone and waterlain dacitic tuff; to 3% pyrite from 258 to 261 m.							

**262.10 END OF HOLE** 

Hole No.: DH 03-14

## **Metalore Resources Limited Diamond Drill Log**

Page 1 of 5 DH 03-14

Property:

Cedartree Lake

Hole No.:

DH 03-14

Mining Claim No.: Collar Easting: Collar Northing:

1178821 2528 m 1373 m

Collar Elevation: Collar Inclination:

**Grid Bearing:** Final Depth:

Grid:

335 m

-40 deg 342 m

71.00 m Avalon/Metalore Core size/storage:

Drilled:

NQ/on site Logged by: Eckart Buhlmann

Down-hole Survey:

October 30-31, 2003

Contractor:

Thor Drilling

2.27848

Buhimenn and Accesiates inc.

No. 2000 Expiry: April 30, 2004

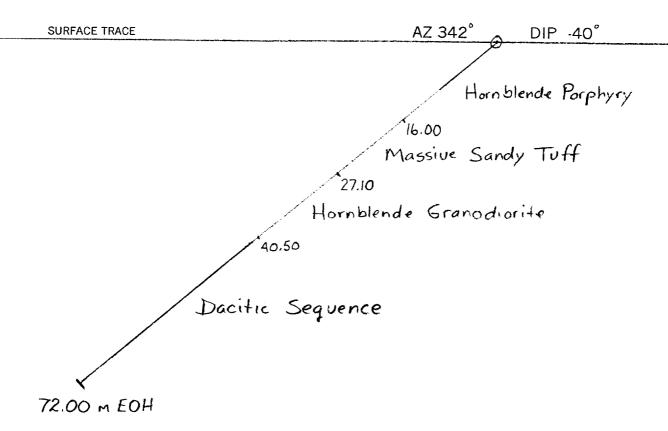


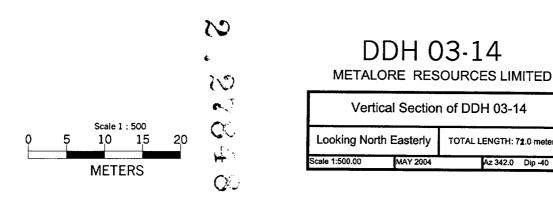
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DOG PAW LAKE

150

DH 03-14 Page 1 of 5





TOTAL LENGTH: 72.0 meters Az 342.0 Dip -40

## **Metalore Resources Limited Diamond Drill Log**

Page 1 of 5 DH 03-14

Property:

Cedartree Lake

Hole No.:

DH 03-14

Mining Claim No.: **Collar Easting:** 

1178821

**Collar Northing:** 

2528 m 1373 m

Collar Elevation:

**Collar Inclination:** 

**Grid Bearing:** 

Final Depth:

Grid:

-40 deg

342 m 7**2**.00 m Avalon/Metalore

335 m

Core size/storage:

Logged by:

Eckart Buhlmann Down-hole Survey: nil

Drilled:

October 30-31, 2003

NQ/on site

Thor Drilling Contractor:

DH 03-14 Page 1 of 5

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#### Metalore Resources Limited Diamond Drill Log

DH 03-14 Page 2 of 5

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	2.00	CASING							
2.00		HORNBLENDE PORPHYRY  Massive dark green amphibolitic rock; amphibole crystals are 6x4mm in size and make up 20% of rock; chloritic matrix 50%; small black rounded or rarely octahedral magnetite crystals to 1.5mm diameter make up 2%; white interstitial feldspar-quartz and rare carbonate make up 6%; local felsic 'pegmatoidal' phases of quartz and pink feldspar are 2-4 cm wide and may represent dikelets; pyrite reaches 0.5 to 2%; more common near carbonate infill fractures; 2.00-3.40 m: non-magnetic chloritic amphibole porphyry 3.40-3.60 m: 30% pink pegmatoidal feldspar-quartz phase 3.60-10.40 m: dark green chloritic and magnetic amphibole porphyry; white interstitial quartz fill has coarse smoky quartz crystals; the white fill also contains feldspar and carbonate in places.	·						
		Typical are local pink pegmatoidal quartz-feldspar aggregates and few but regularly occurring euhedral pyrite crystals, 3-6 mm in diameter.							
		Magnetic throughout from 3.5 m onward.  Altered hbl granodiorite/hbl porphyry; 2% pyrite  Altered hbl granodiorite/hbl porphyry; 2% pyrite	110807 110808	14.00 15.00	15.00 16.00	1.00 1.00	341 78	0.010 0.002	0.341 0.078
16.00	27.10	MASSIVE SANDY TUFF							
		Grey-green, locally beige feldspathic to siliceous tuff. The material is silicified, carbonated and chloritized. Quartz-carbonate stringers are common throughout this interval. 16.00-17.00 m: Fine grained felsic tuff, massive, hard, silica-rich; 1.5% pyrite; tiny feldspar laths indicate a possible altered quartz-feldspar dike. Massive siliceous pyritic tuff; 2% pyrite	110809	16.00	17.00	1.00	55	0.002	0.055
		17.00-19.10 m: Fine grained felsic tuff, brecciated with silica and pyrite along fractures and fragment boundaries. Toward 19.10m porous and vuggy quartz-carbonate-pyrite veins and stringers.							
		Altered siliceous, pyritic tuff; brecciated Altered siliceous, pyritic tuff; brecciated; vuggy, porous veins	110810 110811	17.00 18.00	18.00 19.00	1.00 1.00	61 42	0.002 0.001	0.061 0.042
		19.10-20.10 m: Green medium grained leached to friable chlorite-quartz-carbonate pyrite schist after mafic dike? Felsic albitized pyritic phases to 50mm diameter in rubbly core.							

#### Metalore Resources Limited Diamond Drill Log

DH 03-14 Page 3 of 5

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		20.10-27.10 m: Fine grained felsic sandy tuff; massive In parts strongly altered and silicified. 2% pyrite throughout. 20.10-21.40 m: Highly albitized fractured tuff with 3% pyrite 21.40-23.70 m: Massive hard siliceous tuff; 1% pyrite throughout 23.70-27.10 m: Grey, fine grained sandy, massive tuff, 60% altered silicified, albitized; 2% pyrite throughout; silky sericite/chlorite sheen on fractures and partings	)						
		Vuggy, 1.5% pyrite, porous chlorite-quartz-carbonate schist; rubbly and friable; dk greenish	110812	19.00	20.00	1.00	79	0.002	0.079
		Highly altered siliceous albitized pyritic fractured tuff	110813	20.00	21.00	1.00	4274	0.125	4.274
		Massive siliceous albitized pyritic tuff; 2% pyrite	110814	21.00	22.00	1.00	415	0.012	0.415
		Massive siliceous albitized pyritic tuff; 2% pyrite	110815	22.00	23.20	1.20	75	0.002	0.075
		Massive fx siliceous tuff; 1.5% pyrite throughout; weakly sericitic on partings	110816	23.20	24.70	1.50	345	0.010	0.345
		Massive fx siliceous tuff; 1.5% pyrite throughout; weakly sericitic on partings	110817	24.70	25.70	1.00	74	0.002	0.074
		Massive fx siliceous tuff; 1.5% pyrite throughout; weakly sericitic on partings	110818	25.70	26.70	1.00	6658	0.194	6.658
		0.3m massive tuff; 0.7m I grey felsic intrusive/ hbl granodiorite with 2.5% pyrite	110819	26.70	27.70	1.00	2189	0.064	2.189
27.10	40.50	HORNBLENDE GRANODIORITE Red medium grained feldspar-hornblende dioritic rock; hornblende forms elongate crystals, 12x2x1mm. Hornblende is mostly chloritized. Pyrite near 2.5% in disseminations and aggregates. 5% white carbonate (calcite) occurs interstitially. The rock has a porphyritic appearance with the unusually large hornblende crystals. Locally the 'hornblende granodiorite has similarity with the 'chicken tracks' textured felsic intrusive from other parts of the property.  27.10-28.20 m: Massive porphyritic hornblende granodiorite; light grey.  0.5m of I-grey mx granodiorite with 2.5% pyrite  28.20-32.30 m: MINERALIZED ZONE  28.20-29.40 m: Mainly a quartz-chlorite>>albite vein with 15 small clusters of fine gold grains and dust; the vein forms core angles as follows: 12 deg at 28.60m; 5 deg at 28.80 m; 16 deg at 28.90 m.	110820	27.70	28.20	0.50	691	0.020	0.691
		Quartz vein at 20 deg to C/A; 80% quartz, 20% chlorite; 10 spots of VG dust; 1.5% pyrite	110821	28.20	28.80	0.60	164011	4.784	164.011
		Quartz vein at 20deg to C/A; 80% quartz, 20% chlorite; 5 spots of VG dust; 1.5% pyrite	110822	28.80	29.40	0.60	61082	1.782	61.082
		29.40-31.30 m: Strongly altered hornblende diorite; coarse grained gabbro with large altered amphibole crystals. The hornblende crystals reach locally 20mm in diameter. Toward 31.3 m 2.5% pyrite; quartz veins at 30.30m; 31.30m; 10-20mm wide; at 20 to 34 deg to C/A.							

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### Metalore Resources Limited Diamond Drill Log

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		Altered hbl granodiorite/hbl porphyry; 2.5% pyrite; chlorite-rich	110823	29.40	30.40	1.00	36930	1.077	36.930
		Felsic intrusive; hbl porphyritic; +feldspar, quartz, 3% pyrite 31.30-36.60 m: Medium grained red altered hornblende granodiorite with almost porphyritic hornblende crystals and interstitial white and pink felspar; pyrite to 5%; carbonate interstitially; quartz veins at 31.90m 20mm wide at 35 deg to C/A; 32.00-32.20 m 150mm wide 35 deg to C/A; 34.80 m 150mm wide and contains unstructured vein quartz and pyrite aggregates; 3% pyrite throughout.	110824	30.40	31.40	1.00	70	0.002	0.070
		Felsic intrusive; hbl porphyritic; +feldspar, quartz, 3% pyrite	110825	31.40	32.30	0.90	28477	0.831	28.477
		Felsic intrusive; hbl porphyritic; +feldspar, quartz, 3% pyrite	110826	32.30	33.30	1.00	2621	0.031	2.621
		Felsic intrusive; hbl porphyritic; +feldspar, quartz, 3% pyrite	110827	33.30	34.30	1.00	300	0.009	0.300
		Felsic intrusive; hbl porphyritic; +feldspar, quartz, 3% pyrite	110828	34.30	35.30	1.00	5024	0.147	5.024
		Felsic intrusive; hbl porphyritic; +feldspar, quartz, 3% pyrite	110829	35.30	36.50	1.20	998	0.029	0.998
		36.60-40.50 m: Altered hornblende granodiorite/porphyry; in the greenish medium grained rock the altered hornblende has a dull green-grey colour, is soft/chloritized and carbonated. 36.60-37.70 m: Massive altered granodiorite							
		0.3m felsic intrusive; then transition to mafic altered hbl porphyry 37.70-38.00 m: 25% are quartz-feldspar stringers with pyrite in granodiorite	110830	36.50	37.50	1.00	867	0.025	0.867
		0.3m felsic intrusive; then transition to mafic altered hbl porphyry; 25% quartz veining 38.00-40.50 m: Mafic altered granodiorite with quartz-chlorite veins at 30.30-30.70m; pink pegmatoid phase at 39.80m.  0.3m felsic intrusive; then transition to mafic altered hbl porphyry; with 0.3m quartz-pyrite	110831	37.50	38.40	0.90	791	0.023	0.791
		vein	110832	38.40	39,40	1.00	2418	0.071	2.418
		Altered hbl granodiorite/diorite	110833	39.40	40.40	1.00	20	<0.001	0.020
40.50	72.00	DACITE SEQUENCE  40.50-54.10 m: Massive fine grained dacitic tuff; grey in part highly fractured tuff; chlorite coatings on partings, along lozenge shaped fracture patterns; minor silicification; weak albitization; pyrite to 0.3%. Quartz-feldspar stringers are up to 8 mm wide and aligned at 15 deg to C/A.							
		Massive fx fractured chloritic siliceous pyritic tuff	110834	40.40	41.50	1.10	151	0.004	0.151
		50% rubble; massive fx fractured chloritic siliceous pyritic tuff	110835	41.50	42.75	1.15	65	0.004	0.065
		Fractured chloritic and siliceous tuff; highly broken up, vuggy and leached in places Grey, massive tuff with local fracturing and brecciation; chloritic fill in fractures; to 1.5%	110836	42.75	44.10	1.35	235	0.007	0.235
		pyrite dissem. 40.5- 44.1 m: the core is highly broken almost like rubble; likely resulting from leaching of extensive carbonate veining. 44.10-45.00 m: Brecciated massive, sandy tuff with quartz-carbonate-pyrite veinlets	110838	44.10	45.30	1.20	200	0.006	0.200

From

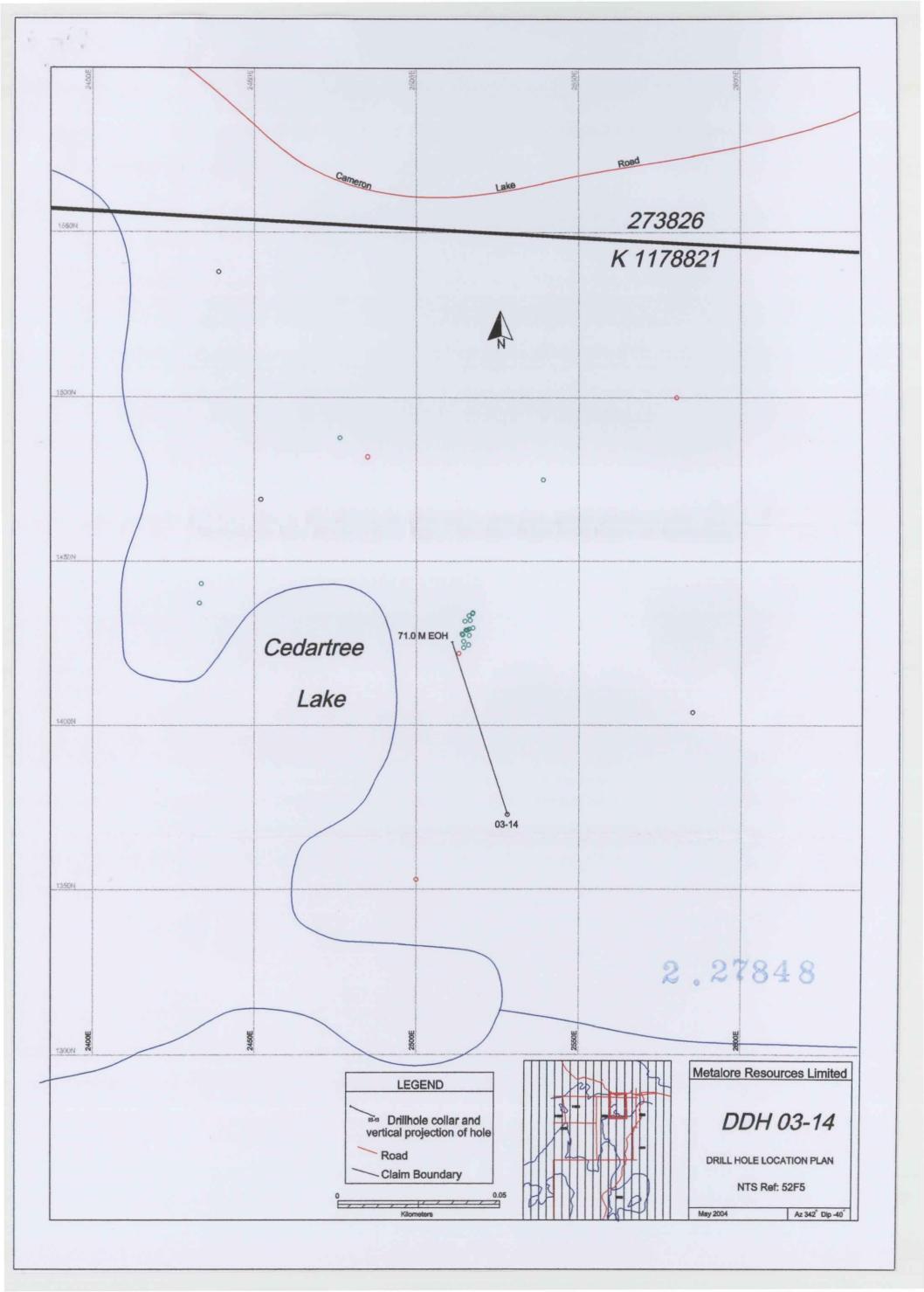
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#### Metalore Resources Limited Diamond Drill Log

DH 03-14 Page 5 of 5

To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
	45.00-50.30 m: Mainly massive sandy to silty greyish tuff with 0.5-1.5% disseminated pyrite; stringers of pyrite, quartz, calcite at 30 deg to C/A throughout. Local areas of pink feldspar alteration. 50.30-52.00 m: Strong but intermittent pink feldspar alteration with increasing number of thin black chlorite veinlets; 30 mm massive pyrite vein at 34 deg to C/A, then pyrite aggregates and stringers at 51.1-51.5 m.  Grey, fx, massive tuff with locally to 8% pyrite; a massive pyrite band of 30mm width at 51.5m 52.00-52.40 m: Massive pink felsite; fine grained quartz-feldspar veining; 1% pyrite 52.40-54.10 m: Massive dacitic sandy tuff with few chlorite-calcite stringers. 54.10-72.00 m: Interbedded, layered dacitic tuff and volcanic siltstone 54.10-58.50 m: Lithic andesitic to dacitic tuff; massive grey intermediate fine grained tuff. Local areas of alteration and/or mineralization at 56.7-56.8m, sheared, silica rich, chlorite, pyrite at 56.7m. 58.50-60.50 m: Siltstone, mottled diffuse banding at 18 deg to C/A	110837	50.30	51.50	1.20	18679	0.545	18.679
	60.50-61.70 m: Lithic andesitic tuff, massive; green-grey altered feldspar rich tuff; medium grained; dark grey and light grey lithic clasts with irregular outline; 10% white feldspar. 61.70-65.10 m: Massive mottled andesitic/dacitic tuff; fine grained grey-pale green massive silty tuff; chacacteristic pale/whit mottles of 8-20mm diameter and aligned along diffuse bedding plane. 65.10-65.30 m: Chlorite-silica-carbonate-pyrite alteration zone, brecciated Breccia zone; chlorite, quartz, carbonate; 3 small clusters of fx VG 65.30-72.00 m: Massive fine grained tuff; 0.5% disseminated pyrite; few thin fractues at 40 deg to C/A. Mottled from 66.5 to 67.2 m. Mottled silty tuff; massive; fine grained grey-green.	110839	65.10	65.30	0.20	34200	0.998	34.200
	Then massive fine grained pale greenish mottled silty dacitic tuff.  Siliceous, mildly chloritic tuff with 1% pyrite	110840	67.20	68.00	0.80	461	0.013	0.461

72.00 END OF HOLE



## Metalore Resources Limited Diamond Drill Log

Page 1 of 4 DH 03-15

Property:

Cedartree Lake

Hole No.: Mining Claim No.:

DH 03-15 1178821

Collar Easting: 25
Collar Northing: 13

2528 m 1372 m Collar Elevation: Collar Inclination:

Grid Bearing:

Final Depth:

Grid:

335 m : -60 dec

-60 deg 340 deg

108.5 m Avaion/Metalore Core size/storage: Logged by:

NQ/on site

Eckart Buhlmann

Down-hole Survey: nil Oct

October 31-November 1, 2003

**Contractor:** Thor Drilling

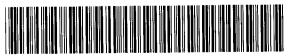
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Cortificate of Authorization

Buhlmann and Accoclates Inc.

No. 2660 Expiry: April 50, 2004

1 9 JAN 2004



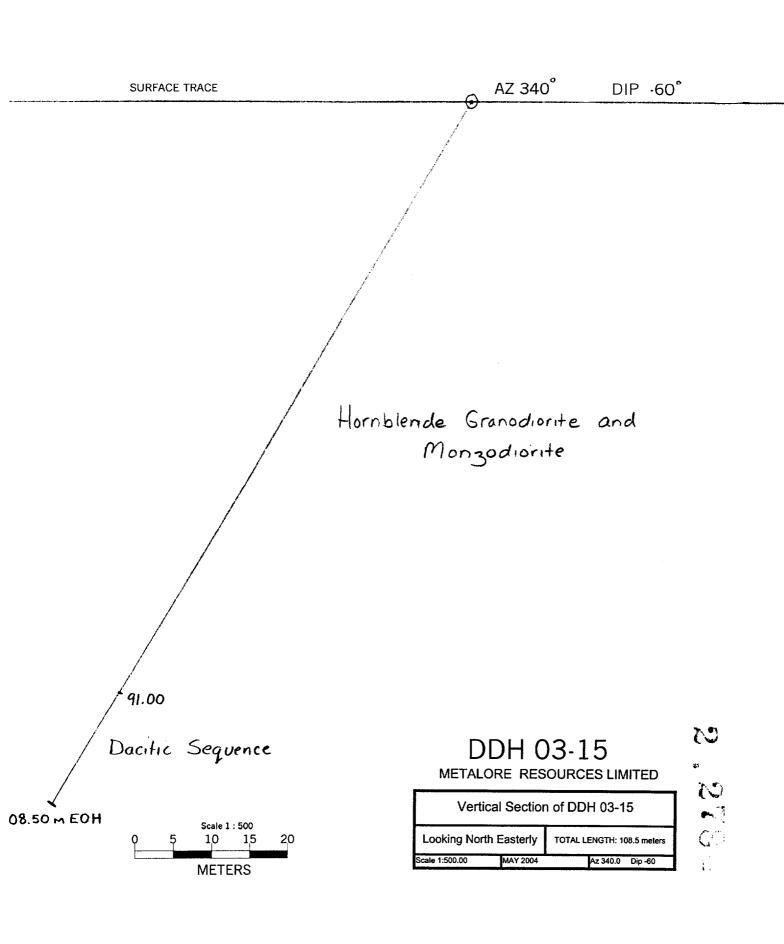
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DOG PAW LAKE

160

DH 03-15 Page 1 of 4



## Metalore Resources Limited Diamond Drill Log

Page 1 of 4 DH 03-15

Property: Hole No.: Cedartree Lake

DH 03-15

Mining Claim No.: Collar Easting:

1178821 2528 m

**Collar Northing:** 

1372 m

**Collar Elevation:** 

Collar Inclination:

Grid Bearing: Final Depth:

Grid:

335 m -60 deg

340 deg 108.5 m

Avalon/Metalore

Core size/storage:

Logged by:

Eckart Buhlmann

NQ/on site

Down-hole Survey: nil

Drilled: Contractor: October 31-November 1, 2003

Thor Drilling

#### Metalore Resources Limited Diamond Drill Log

DH 03-15 Page 2 of 4

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	1.50 C	ASING							
1.50	91.00 H	ORNBLENDE GRANODIORITE AND MONZODIORITE							
	d q 14 1 g	50-11.90 m: Altered hornblende granodiorite: green medium grained highly chloritized fortic rock; the content of chloritized hornblende is increasing toward 11.9m. Stringers of wartz and carbonate to 10mm wide; locally, at 6.7m, pegmatitic quartz-feldspar phase over 0cm. Near 10.6m 10mm quartz-chlorite vein at 8 deg to C/A. 1.90-13.00 m: Felsic granodiorite with hornblende and pyrite: Medium grained hormblende ranodiorite with 10% hornblende in black needlellike crystals; >50% feldspar, some is red; % pyrite; 10% ?quartz.							
	G	reen highly altered chloritized carbonatized schist: chloritized hbl diorite; 1% pyrite; 5% carb	110841	8.00	9.00	1.00	77	0.002	0.077
		reen highly altered chloritized carbonatized schist: chloritized hbl diorite; 1% pyrite; 5% carb	110842	9.00	10.00	1.00	125	0.004	0.125
	G	reen highly altered chloritized carbonatized schist: chloritized hbl diorite; 1% pyrite; 5% carb	110843	10.00	11.00	1.00	25130	0.733	25.130
	1: 12 7º 14 gr	2m of hbl porphyry, then 'felsic intrusive'; 8% hbl, 50% fsp, 10% qu,carbonate; 4% pyrite 3.00-14.10 m: Altered hornblende diorite: dull olive green chloritized hornblende in 6 to 2mm diameter masses; patches and black unaltered? Pyroxene; 1.5% pyrite throughout; white interstitial carbonate. 4.10-44.60 m: Felsic hornblende granodiorite: Medium grained hornblende-feldspar-pyrite anodiorite. 14.10-21.60 m: Hornblende granodiorite with 3% pyrite 21.60-22.90 m: Broken, rubbly sheared, siliceous leached granodiorite 22.90-23.40 m: Sheared silicified granodioritewith 2.5% pyrite; shearing at 42 and 52 deg C/A; white and chloritic quartz vein at 23.1 m; 25mm wide at 79 deg to C/A. At 23.4 m	110844	11.00	12.00	1.00			
		neared siliceous zone over 60mm at 72 deg to C/A 23.40-23.70 m: White quartz vein, TR pyrite, chlorite							
	Ca	reen highly altered chloritized carbonatized schist: chloritized hbl diorite; 1% pyrite; 5% arbonate 23.70-24.40 m: Grey medium grained granodiorite; 60mm quartz vein at 24.4m							
		24.40-33.50 m: Medium grained, grey hornblende granodiorite; magnetic 33.50-43.00 m: Magnetic grey to red feldspar bearing dominant hornblende granodiorite							
		th altered hornblende 43.00-44.60 m: Mainly grey medium grained felsic intrusive; 8% hornblende; 60% feldspar asses; to 5% pyrite							
		asses, to 5% pyrite elsic intrusive; some hbl diorite phases	110845	12.00	13.00	1.00			
		reen chloritic, altered hbl diorite	110845	13.00	14.00	1.00			
		reen chloritic, altered hbl diorite	110847	14.00	15.00	1.00			

#### **Metalore Resources Limited Diamond Drill Log**

DH 03-15 Page 3 of 4

Green chloritic, altered hbl diorite 110848 15.00 16.10 1.10 Green chloritic, altered hbl diorite 110849 16.10 17.10 1.00 Green chloritic, altered hbl diorite 110850 17.10 18.10 1.00 Grey mx felsic intrusive: hbl diorite, feldspar, quartz, 3% pyrite, silicified, chloritized and	g/t
Green chloritic, altered hbl diorite 110849 16.10 17.10 1.00 Green chloritic, altered hbl diorite 110850 17.10 18.10 1.00 Grey mx felsic intrusive: hbl diorite, feldspar, quartz, 3% pyrite, silicified, chloritized and	
Green chloritic, altered hbl diorite 110849 16.10 17.10 1.00 Green chloritic, altered hbl diorite 110850 17.10 18.10 1.00 Grey mx felsic intrusive: hbl diorite, feldspar, quartz, 3% pyrite, silicified, chloritized and	
Green chloritic, altered hbl diorite 110850 17.10 18.10 1.00 Grey mx felsic intrusive: hbl diorite, feldspar, quartz, 3% pyrite, silicified, chloritized and	
Grey mx felsic intrusive: hbl diorite, feldspar, quartz, 3% pyrite, silicified, chloritized and	
carbonated 110851 18,10 19,10 1,00	
Grey mx felsic intrusive: hbl diorite, feldspar, quartz, 3% pyrite, silicified, chloritized and	
carbonated 110852 19.10 20.10 1.00	
Grey mx felsic intrusive: hbl diorite, feldspar, quartz, 3% pyrite, silicified, chloritized and	
carbonated 110853 20.10 21.20 1.10	
Grey mx felsic intrusive: hbl diorite, 5% pyrite, some leached out cavities 110854 21.20 22.20 1.00	
Rubble of felsic intrusive, light grey; silicified in places; fractured 110855 22.20 23.20 1.00	
Felsic intrusive; chloritic shears at 23.3 over 25mm and at 23.4 over 60mm 110856 23.20 24.30 1.10	
Massive grey granodiorite 110857 24,30 25,40 1,10	
Grey to reddish granodiorite; 3% pyrite; massive, mx, 20mm quartz vein @ 26.0m 110858 25.40 26.20 0.80	
Massive reddish granodiorite; 70mm quartz vein at 26.5m 110859 26.20 27.70 1.50	
Grey granodiorite, in part vuggy/ broken/leached; pyrit-rich, to 8% pyrite 110860 27.70 29.30 1.60	
Grey granodiorite, in part vuggy/ broken/leached; pyrit-rich, to 8% pyrite 110861 29.30 30.90 1.60	
Grey vuggy granodiorite; increasingly broken up; silicified 110862 30,90 32,30 1,40	
In part broken up, vuggy; then massive grey granodiorite 110863 32,30 33,80 1,50	
Massive grey fine grained granodiorite 110864 33.80 35.40 1.60	
Massive fine grained grey granodiorite 110865 35.40 36.90 1.50	
Massive grey granodiorite 110866 36.90 38.40 1.50	
Massive grey granodiorite 110867 38.40 40.00 1.60	
Massive grey granodiorite; pyritic 110868 40.00 41.50 1.50	
Massive grey diorite/granodiorite; to 5% coarse grained pyrite masses 110869 41.50 43.00 1.50	
Massive hbl granodiorite; coarse grained pyrite aggregates to 5% 110870 43.00 44.50 1.50	

44.60-48.95 m: Felsic in;trusive is a medium grained hornblende granodiorite with 2% pyrite; 70 mm quartz vein at 47.8m at 25 deg to C/A.

48.95-65.00 m: Altered hornblende granodiorite: pervasive and strong chloritization; pink pegnatoid patches of 40mm diameter with minor pyrite; few fractures at 80 deg to C/A.

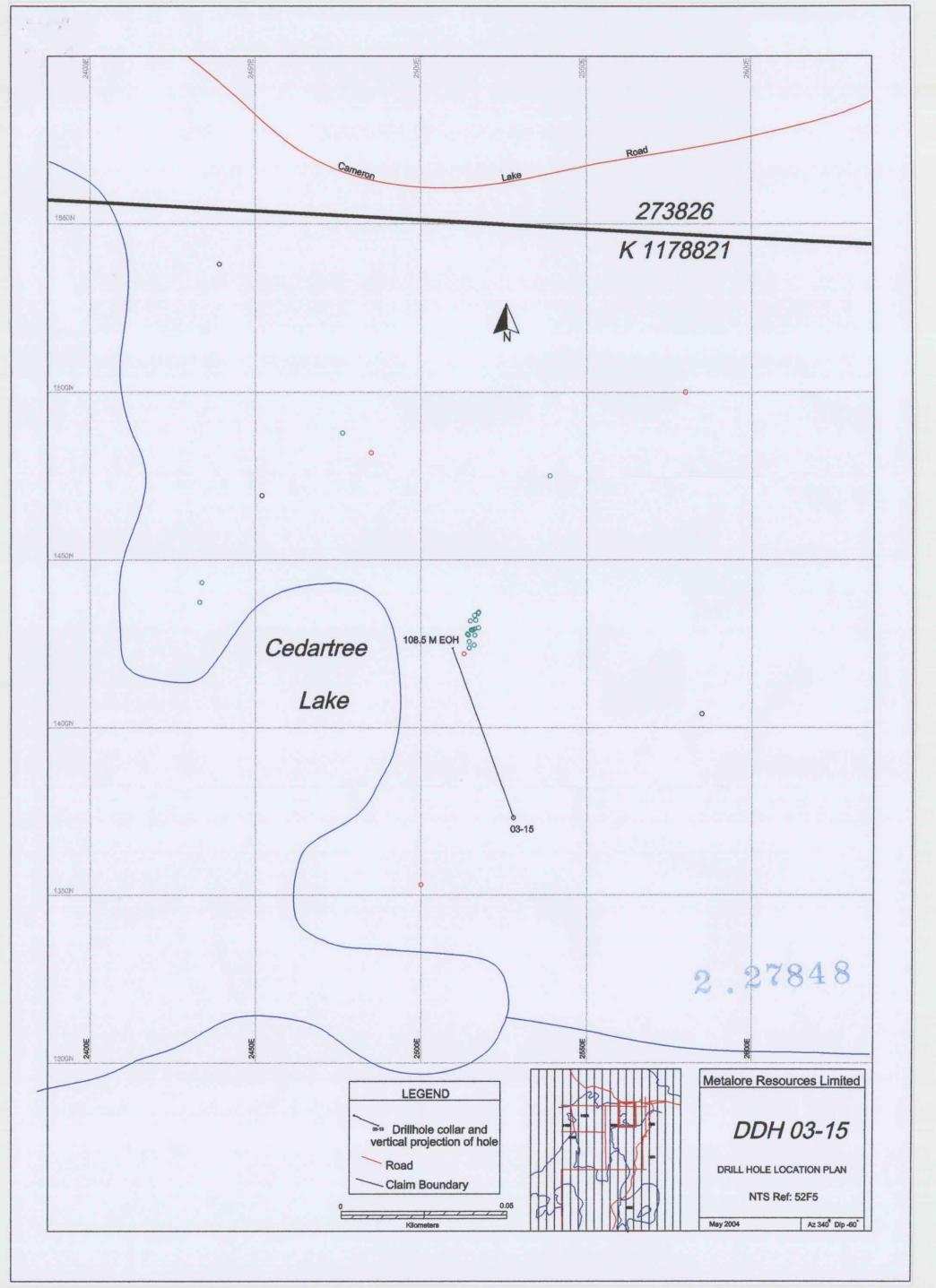
65.00-67.30 m: Hornblende diorite, medium grained with spear or needle like hornblende crystals to 1.5x7mm. At 65.8m red pegmatoid phase.

#### Metalore Resources Limited Diamond Drill Log

DH 03-15 Page 4 of 4

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
		67.30-74.50 m: Transitional to hornblende rich gabbro: Dark grey altered-chloritized rock with 35% subrounded hornblende crystals to 14mm in diameter, suggesting a cumulate texture. Toward 74.5m transition to speckled diorite and to hornblende gabbro with black needle shaped hornblende crystals, 1.5x5mm. 74.50-75.50 m: Hornblende diorite 75.50-91.00 m: Felsic intrusive of altered hornblende granodiorite; hornblendes and groundmass are extensively chloritized							
		Massive altered granodiorite; 2.5% pyrite	110871	44.50	46.00	1.50			
		Massive altered granodiorite; 2.5% pyrite	110872	46.00	47.60	1.60			
		Massive altered granodiorite; 2.5% pyrite; 80mm white quartz vein @ 47.8-48.0m	110873	47.60	49.00	1.40			
		Pink to red quartz vein; few fractures with pyrite fill; host rock is altered hbl granodiorite Chloritized, carbonatized, magnetic hbl granodiorite with 15mm carbonate-quartz stringer at	110874 t	50.10	50.50	0.40			
		15deg to C/A	110875	60.20	60.90	0.70			
		Mainly altered granodiorite with 10mm carbonate-quartz stringer at 5deg to C/A Chloritized, sheared contact zone of felsic intrusive and silicic tuff; 8 spots of fx VG; 2%	110876	75.50	76.30	0.80			
		pyrite	110877	90.50	91.00	0.50			
91.00	108.50	DACITE SEQUENCE							
		Intermediate sandy tuff; 2% pyrite; carbonate stringers	110878	97.80	99.40	1.60			
		Intermediate sandy tuff; 2% pyrite; carbonate stringers	110879	99.40	100.90	1.50			
		Felsic tuff with minor tuffacous siltstone; highly variable, largely l-grey-green/beige tuffs; locally silicified or albitized and pyritic to 3%. 91.00-96.30 m: Sheared light grey siliceous tuff with 2% pyrite and several chlorite-filled fractures at 28 deg to C/A 96.30-108.50 m: Variable dacitic tuff and reworked tuff breccia; narrow tuffaceous sitstone							
		beds at 103m and 103.5m; bedding angle is at 51 deg and 58 deg to C/A.							

108.50 END OF HOLE



## **Metalore Resources Limited Diamond Drill Log**

Page 1 of 3 DH 03-16

Cedartree Lake Property:

Hole No.: DH 03-16 Mining Claim No.: 1178821 Collar Easting: 2585 m Collar Northing: 1404 m

**Collar Elevation:** 339 m -45 deg Collar Inclination: **Grid Bearing:** 335 deg Final Depth: 99.4 m Grid:

Avalon/Metalore

Core size/storage: NQ/on site Logged by: Eckart Buhlmann

Down-hole Survey:

Drilled: November 1-2, 2003

Thor Drilling Contractor:

2.27848

Cordificate of Authorization

Buhimann and Associates Inc.

No. 2560 Expiry: April 30, 2004



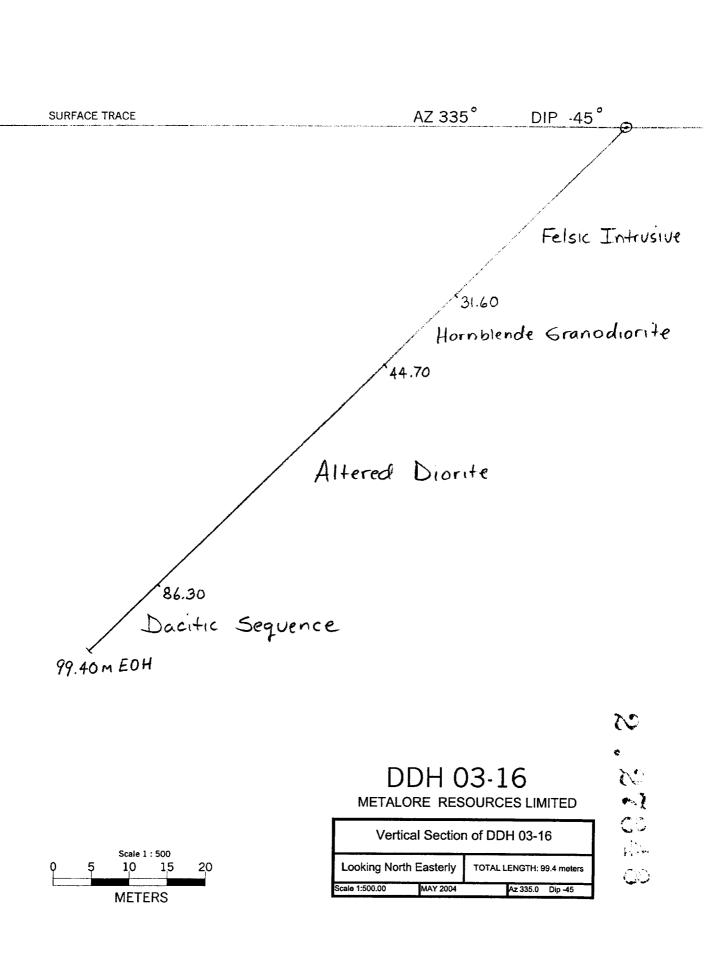
52F05SW2021

2.27848

DOG PAW LAKE

170

DH 03-16 Page 1 of 3



Property: Cedartree Lake Hole No.: DH 03-16

## Metalore Resources Limited Diamond Drill Log

Page 1 of 3 DH 03-16

Property: Cedartree Lake
Hole No.: DH 03-16
Mining Claim No.: 1178821
Collar Easting: 2585 m
Collar Northing: 1404 m

Collar Elevation: 339 m
Collar Inclination: -45 deg
Grid Bearing: 335 deg
Final Depth: 99.4 m
Grid: Avalon/Metalore

Down-hole Survey: nil

Drilled: November 1-2, 2003

Contractor: Thor Drilling

NQ/on site

Eckart Buhlmann

Core size/storage:

Logged by:

2.27848

Property: Cedartree Lake Hole No.: DH 03-16

### Metalore Resources Limited Diamond Drill Log

DH 03-16 Page 2 of 3

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	5.80	CASING; BOULDERS; COLLARED DOWNHILL							
5.80		FELSIC INTRUSIVE 5.80-31.60 m: Altered hornblende bearing granodiorite; grey, medium grained, variably chloritized. Highly fractured and rusty on joint surfaces; 5% hornblende; 60% feldspar; 15% ?quartz; 3.5% pyrite; moderate silicification; locally vuggy and leached. Very broken and leached, almost friable at 27-29.5m.							
		Grey mx broken and rusty felsic intrusive; 2% pyrite	110880	5.80	7.80	2.00			
		Grey mx broken and rusty felsic intrusive; 2% pyrite	110881	7.80	10.20	2.40			
		Grey mx felsic intrusive	110882	10.20	11.00	0.80			
		Grey mx felsic intrusive	110883	11.00	12.50	1.50			
		Grey mx felsic intrusive	110884	12.50	14.00	1.50			
		Grey mx felsic intrusive	110885	14.00	15.60	1.60			
		Grey mx felsic intrusive	110886	15.60	17.10	1.50			
		Grey mx felsic intrusive	110887	17.10	18.60	1.50			
		Grey mx felsic intrusive	110888	18.60	20.10	1.50			
		Grey mx felsic intrusive	110889	20.10	21.70	1.60			
		Grey mx felsic intrusive	110890	21.70	23.20	1.50			
		Grey mx felsic intrusive	110891	23.20	24.70	1.50			
		Grey felsic intrusive; getting more leached toward 26.2m	110892	24.70	26.20	1.50			
31.60	44.70	HORNBLENDE GRANODIORITE							
		Intercalated altered felsic intrusive and altered dacitic tuff 31.60-33.00 m: Strongly altered beige, chlorite veined pyritic and siliceous tuff; 2-3% pyrite; 8 mm massive pyrite band at 32.8m. 33.00-38.40 m: Mixed altered felsic intrusive and altered hornblende diorite+ fine grained tuffaceous hornblende rich phases. 38.40-44.50 m: Mainly beige altered chlorite veined dacitic silicified tuff with 2.5% pyrite and							

#### 44.70 86.30 ALTERED DIORITE

minor white carbonate stringers.

44.70-50.60 m: Dark green fine grained hornblende rich dioritic subvolcanic rock; chloritized and carbonatized; TR pyrite.

44.50-44.70 m: Darker grey fine grained hornblende rich diorite phase; stronly chloritic.

50.60-56.70 m: Carbonate-chlorite-quartz-sericite-pyrite shear zone

50.60-51.10 m: Increasing carbonate-quartz-feldspar stringers and shearing at 40 deg to C/A.

Property: Cedartree Lake Hole No.: DH 03-16

### Metalore Resources Limited Diamond Drill Log

DH 03-16 Page 3 of 3

From	То	Lithological Description Sample	No.	From	To	Width	Au ppb	Au oz/t	Au g/t
metres	metres			metres	metres	metres	ppb	oz/t	g/t

51.10-52.30 m: Main red and pale green shear at 40 deg to C/A; to 3% pyrite; average is <0.5% pyrite.

52.30-56.70 m: Intensity of shearing is declining; some beige alteration; multiple quartz-chlorite veins at 55-55.6m.; massive with some alteration (albite, silica) at 55.6-56.7m. 56.70-64.10 m: Mainly dioritic/andesitic fine grained subvolcanic rock; chloritized, massive, dark green.

64.10-84.40 m: Zone of silicification, then felsic intrusive: grey, beige, pink siliceous hornblende granodiorite with 2% pyrite; variable grainsize.

64.10-68.90 m: Dull red weakly potassic alteration; pyrite throughout 68.90-84.40 m: Medium grained, beige hornblende granodiorite

84.40-86.30 m: Altered diorite: dark green, strongly chloritized carbonatized hornblende rich diorite; medium grained white carbonate in interstitial spaces.

#### 86.30 99.40 DACITE SEQUENCE

Green mildly sheared tuff, chloritic, numerous quartz-carbonate stringers; local areas of strong silicification.

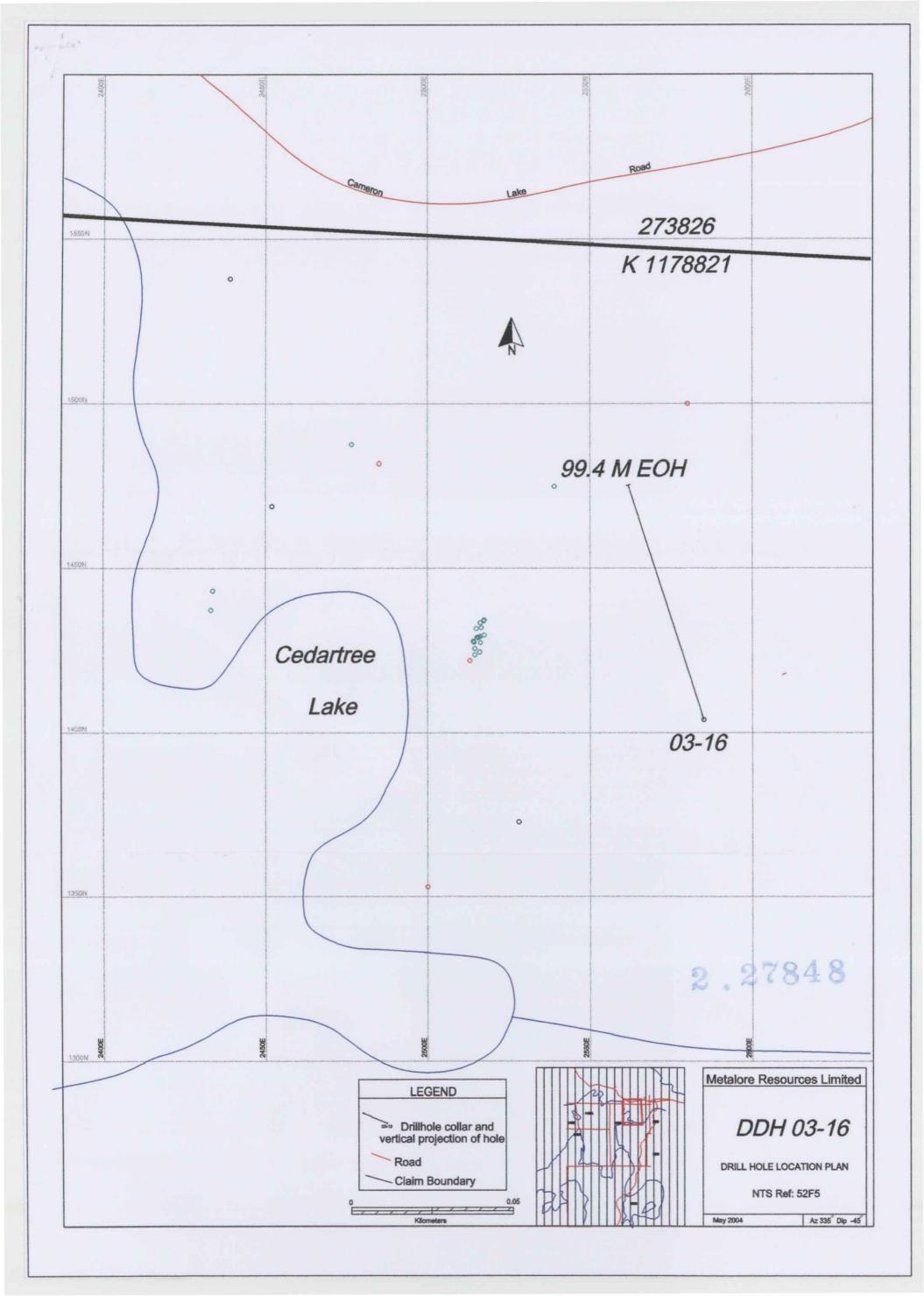
86.30-91.50 m: Sheared siliceous tuff; breccia

91.50-99.40 m: Mildly altered andesitic to dacitic tuff.

#### 99.40 END OF HOLE

DH 03-16 Page 3 of 3

.



Hole No.: DH 03-17

## **Metalore Resources Limited Diamond Drill Log**

Page 1 of 2 DH 03-17

Property:

Cedartree Lake

Hole No.:

DH 03-17

Mining Claim No.: Collar Easting: **Collar Northing:** 

1178821 2585 m 1404 m

**Collar Elevation: Collar Inclination:** 

Grid Bearing: Final Depth:

Grid:

339 m

-70 deg 335 deg

84.10 M Avalon/Metalore Core size/storage:

NQ/on site Logged by:

Eckart Buhlmann

Down-hole Survey:

Drilled:

November 3-4, 2003

Contractor: Thor Drilling

2.27848



Buhlmann and Appeliates Inc.

No. 2660 Expiry: April 30, 2004



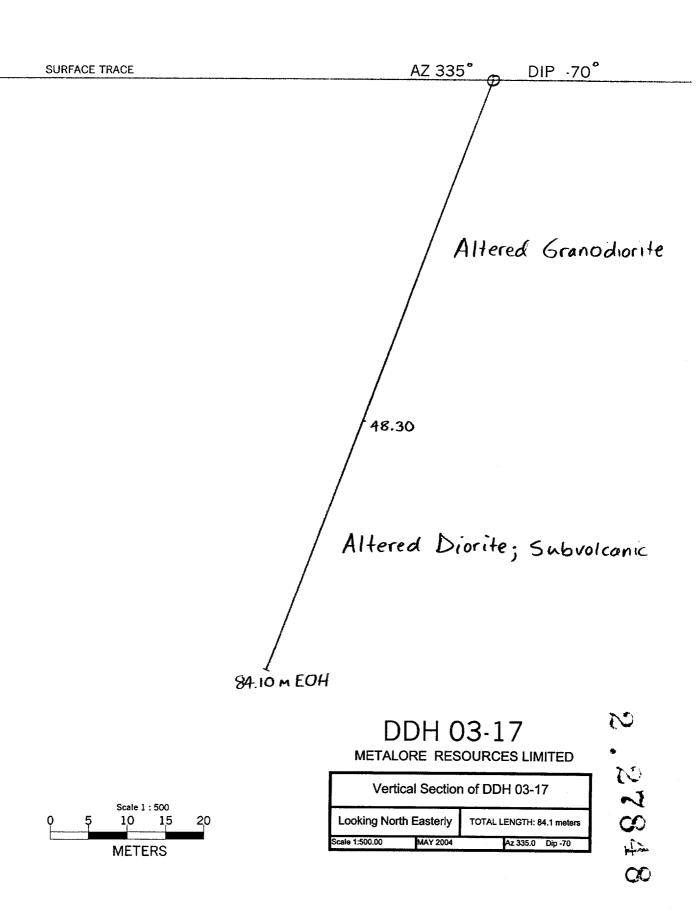
52F05SW2021

2.27848

DOG PAW LAKE

DH 03-17 Page 1 of 2

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Property: Cedartree Lake Hole No.: DH 03-17

## **Metalore Resources Limited Diamond Drill Log**

Page 1 of 2 DH 03-17

Property:

Cedartree Lake

Hole No.:

DH 03-17

Mining Claim No.:

1178821

**Collar Easting: Collar Northing:** 

2585 m 1404 m **Collar Elevation:** 

**Collar Inclination:** 

**Grid Bearing:** Final Depth:

Grid:

339 m -70 deg

335 deg 84.10 M

Avalon/Metalore

Core size/storage:

Logged by:

Eckart Buhlmann Down-hole Survey: nil

Drilled:

November 3-4, 2003

NQ/on site

Thor Drilling Contractor:

Property: Cedartree Lake Hole No.: DH 03-17

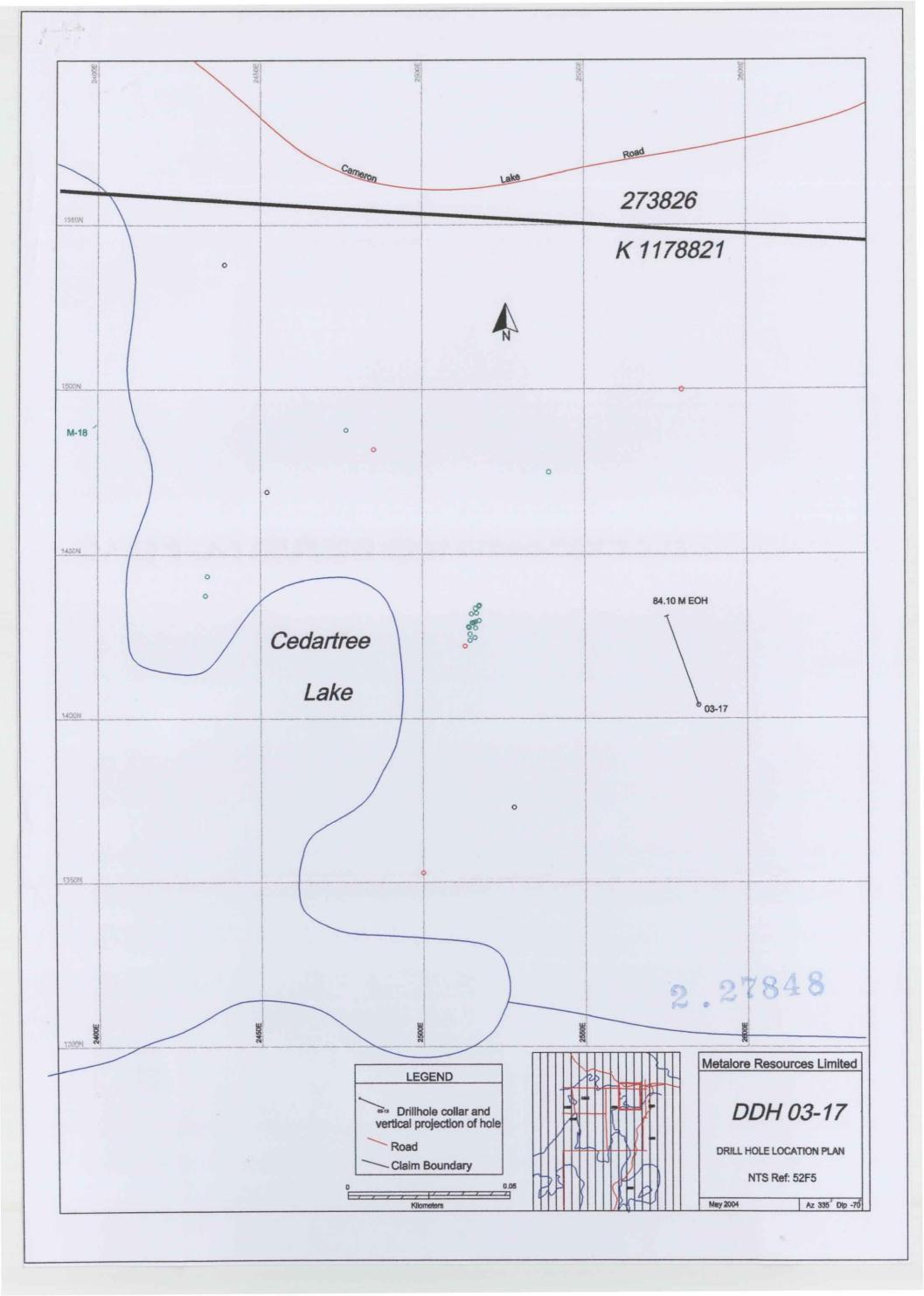
### Metalore Resources Limited Diamond Drill Log

DH 03-17 Page 2 of 2

From metres	To metres	Lithological Description	Sample No.	From metres	To metres	Width metres	Au ppb ppb	Au oz/t oz/t	Au g/t g/t
0.00	5.20	CASING; BOULDERS							
5.20	5.20 48.30 ALTERED GRANODIORITE								
	r 2 a	5.20-26.60 m: Grey to beige medium grained hornblende bearing feldspar rich granodiorite massive, to 2% pyrite. Quartz veins at 9.9m, 10.4m;; 10.9-11.0m; 14.5m; 24.4m. 26.60-48.30 m: Hornblende granodiorite; quartz vein and pyrite at 32.0m; 20mm wide; beig albitized, silicified, chloritized and pyritic at 26.70-29.0m; throughout massive grey, occasionally light grey to beige felsic intrusive.							
48.50	84.10	ALTERED DIORITE; SUBVOLCANIC							

48.50-69.50 m: Hornblende rich pervasively chloritized and locally carbonatized with areas of bleaching, silicification and minor quartz veining: 53.8-56m; 58.5-59.5m; 67.5-69.0m 69.50-84.10 m: Grey green mafic to intermediate fine grained and esitic/dioritic subvolcanic rock with 0.5% pyrite; chloritized; much like preceding interval. Altered and silicified 72.5-73.5 and 75.0-77.0m and at 79.0m

84.10 END OF HOLE





## **Work Report Summary**

Transaction No:

W0410.00906

Status: APPROVED

Recording Date:

2004-JUN-11

Work Done from: 2002-OCT-20

Approval Date:

2004-JUN-11

to: 2002-OCT-25

Client(s):

169912

METALORE RESOURCES LIMITED

Survey Type(s):

**PDRILL** 

Work Report D	etails:								
Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
K 1178821	\$19,418	\$19,418	\$0	\$0	\$0	0	\$19,418	\$19,418	2005-NOV-20
	\$19,418	\$19,418	\$0	\$0	\$0	\$0	\$19,418	\$19,418	-

**External Credits:** 

\$0

Reserve:

\$19,418

Reserve of Work Report#: W0410.00906

\$19,418

Total Remaining

Status of claim is based on information currently on record.



52F05SW2021 2.27848

DOGPAW LAKE

900



# **Work Report Summary**

Transaction No:

W0410.00907

Status: APPROVED

Recording Date:

2004-JUN-11

Work Done from: 2003-SEP-01

Approval Date:

2004-JUN-11

to: 2003-NOV-05

Client(s):

169912

METALORE RESOURCES LIMITED

Survey Type(s):

**PDRILL** 

Work Report Details:										
Cla	aim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
K	1149803	\$10,611	\$10,611	\$0	\$0	\$0	0	\$10,611	\$10,611	2008-MAR-13
K	1178821	\$175,579	\$175,579	\$0	\$0	\$0	0	\$175,579	\$175,579	2005-NOV-20
K	1178822	\$35,542	\$35,542	\$0	\$0	\$0	0	\$35,542	\$35,542	2005-FEB-17
		\$221,732	\$221,732	\$0	\$0	\$0	\$0	\$221,732	\$221,732	=

**External Credits:** 

\$0

Reserve:

\$221,732

Reserve of Work Report#: W0410.00907

\$221,732

Total Remaining

Status of claim is based on information currently on record.

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

Date: 2004-JUN-14



GEOSCIENCE ASSESSMENT OFFICE 933 RAMSEY LAKE ROAD, 6th FLOOR SUDBURY, ONTARIO P3E 6B5

Tel: (888) 415-9845 Fax:(877) 670-1555

METALORE RESOURCES LIMITED 717 NORFOLK STREET NORTH SIMCOE, ONTARIO N3Y 3R3 CANADA

Dear Sir or Madam

Submission Number: 2.27848
Transaction Number(s): W0410.00906

W0410.00907

#### Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Ron C. Gashinski

Senior Manager, Mining Lands Section

Rom c Gashinsh.

Cc: Resident Geologist

George William Chilian

(Agent)

Metalore Resources Limited (Assessment Office)

Assessment File Library

Metalore Resources Limited

(Claim Holder)

