2.30276

Report on Drilling of Two Holes
On the Waldman Property (Claims 1231083, 1247791, 1212231, & 1212226)
Gillies Limit North Township, Ontario

Assessment Report for Cabo Mining Enterprises Corp.

S. Sears
July, 2005

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INTRODUCTION

Two drill holes totalling 307 metres were completed on claims 1231083, 1247791, 1212231, and 1212226 as part of a larger drill program being carried out in the area. The holes were drilled to test for Cobalt Type Ag-Co-BM mineralization hosted by calcite-quartz veins. The holes were located near an old shaft (the Wallingford Shaft) located approximately 500 metres south of the past producing Waldman #1 Shaft. The drilling was contracted out to Norex Drilling of Timmins, Ontario. Logging and drill supervision was completed by personnel of Cabo Mining Enterprises Corp. under the supervision of Seymour Sears, P.Geo. (Sears, Barry & Associates Ltd.). The drilling was completed between May 13th and 16th, 2005, with logging completed by June 31st, 2005. The Waldman area is located approximately two (2) km south of the town of Cobalt (Figures 1 & 2).

PROPERTY DESCRIPTION & ACCESS

Hole COB-20 was collared on Claim # 1231083 and passed into Claim # 1247791 at approximately 50 metres. Hole COB-21 was collared on Claim # 1212231 and passed into Claim # 1212226 at approximately 25 metres. The claims are located in the extreme north part of Gillies Limit North Township, Larder Lake Mining Division (Fig. 2).

Access is via the Coleman Road that departs eastwards from Highway 11B at the south western end of the town of Cobalt for 1.5 km and then for 1.4 km south along Hound Chute Road (a Hydro Dam access road) to an old railbed that once was a street car line that serviced mines in the local area. COB-20 is located approximately 215 metres south of the railbed whereas COB-21 is located approximately 50 metres north of the railbed.

GEOGRAPHY

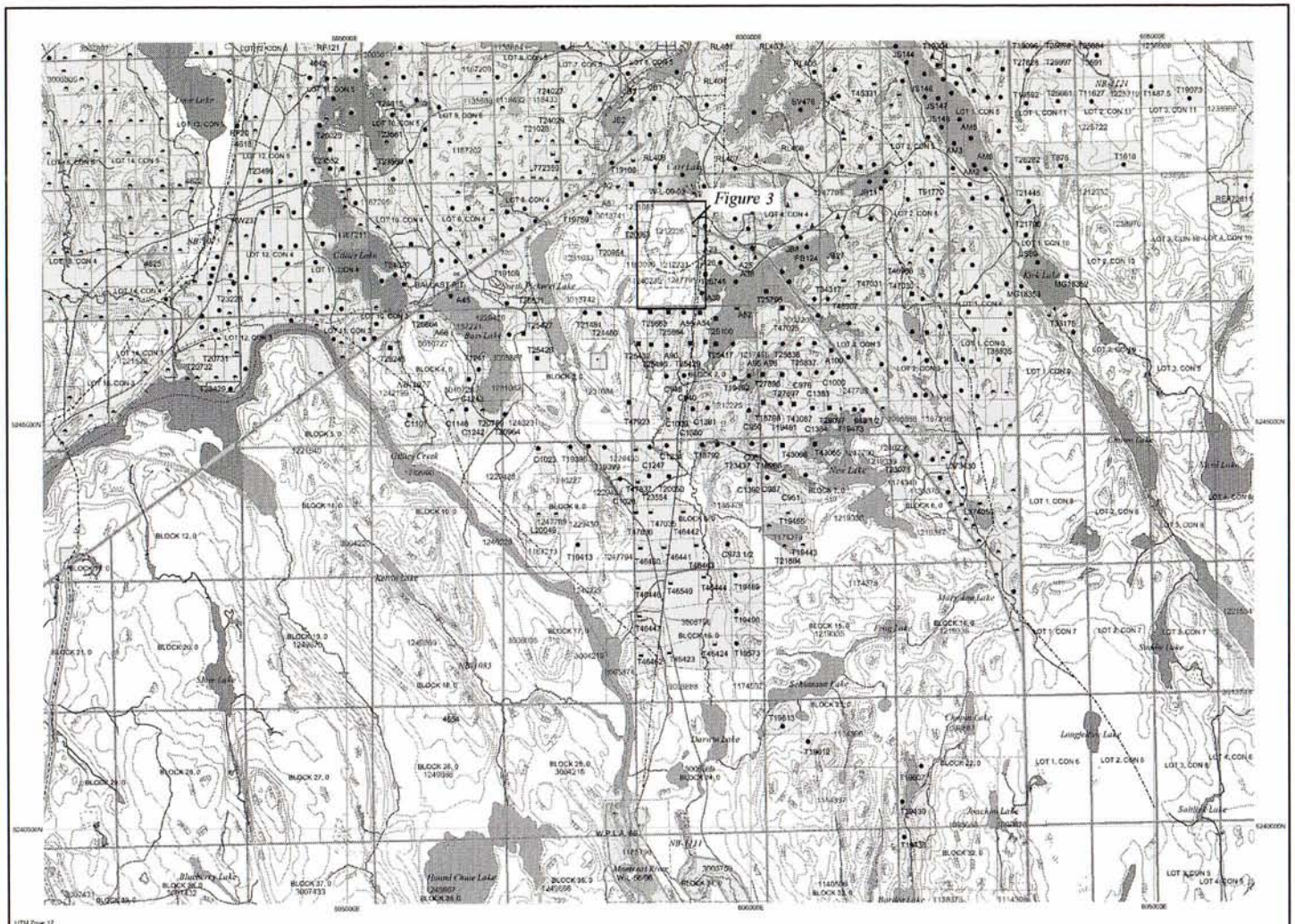
Maximum relief in the area is approximately 20 metres. Topography is generally rolling with local steep ledges and cliffs and occasional swamp. The eastern side of the property drains into Giroux Lake while the western side drains westwards into a small creek that drains into Giroux Creek. This creek flows southward and westward through the Waldman Grid area and into the Montreal River.

Overburden is relatively shallow over much of the area except for local swamps. Vegetation consists mainly of mature mixed forest with abundant dense underbrush.

EXPLORATION HISTORY

The northern part of the grid area was first explored in 1909 by Waldman Silver Mines Ltd. who sunk a shaft (85') and commenced production in 1910. Additional production was attained in

Figure 1: Regional Location Map of Ontario



Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlrmnpge.htm

Toll Free
Tel.: 1 (888) 415-9845 ext 5788 (direction: UTM (0 degree)
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

Date / Time of Issue: Fri Dec 17 11:16:29 EST 2004

TOWNSHIP / AREA	PLAN
GILLIES LIMIT NORTH	G-3429

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Larder Lake
Land Titles/Registry Division	TIMISKAMING
Ministry of Natural Resources District	NORTH BAY

TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

Freehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation
- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- 1234567 Mining Claim
- 1234567 Filed Only Mining Claims

LAND TENURE WITHDRAWALS

- 1234 Areas Withdrawn from Disposition
- Mining Acts Withdrawal Types
  - Wsm Surface And Mining Rights Withdrawn
  - Ws Surface Rights Only Withdrawn
  - Wm Mining Rights Only Withdrawn
- Order In Council Withdrawal Types
  - W'sm Surface And Mining Rights Withdrawn
  - W's Surface Rights Only Withdrawn
  - W'm Mining Rights Only Withdrawn

IMPORTANT NOTICES

Scale 1:52613
500m 0 2.7km

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Cobalt Area Project
Waldman Grid, Gillies Limit North Twp.

Claim Location Map
Figure 2

Date: 31/05/05

1918, 1919 and 1930. This deposit is reported to have produced pounds 33,525 oz of silver and 2066 pounds of Cobalt (Sergiades, 1968). Two other shafts (110' & 105') and a total of 4000 feet of underground drifting and crosscutting was completed on this prospect, including work in 1948 and 1955. In 1944 and 1949, Waldag Mining Co. Ltd. are reported to have completed 33 drill holes (in excess of 10,000 feet) although not all logs are available. No assay results were reported. In 1978, Teck Corp. completed a ground Mag and VLF-EM survey over part of the claims.

In the southern part of the Waldman Grid area, one shaft was completed on an old prospect. This is referred to as the "Wallingford" (70 ft and a crosscut at 70 ft) and completed from 1909-1913. In 1963, Canadian Asteria Minerals Ltd. completed 11 drill holes totalling 2214 feet in the southern part of the grid area.

Cabo Mining Corp. (the predecessor of Cabo Mining Enterprises Corp.) completed two drill holes for 237.2 metres, beneath the Waldman shaft in 1999 (Sears, 2000). During 2004, a grid was established over the Waldman area and geological mapping (Douville & Sears, 2004), a ground magnetometer survey (Clearview Geophysics Inc., 2004), prospecting, and a small stripping program were completed (Sears, 2004). In late 2004, 3 drill holes were completed to test a new vein system located 100 metres south of the Waldman #1 Shaft (Sears, January, 2005).

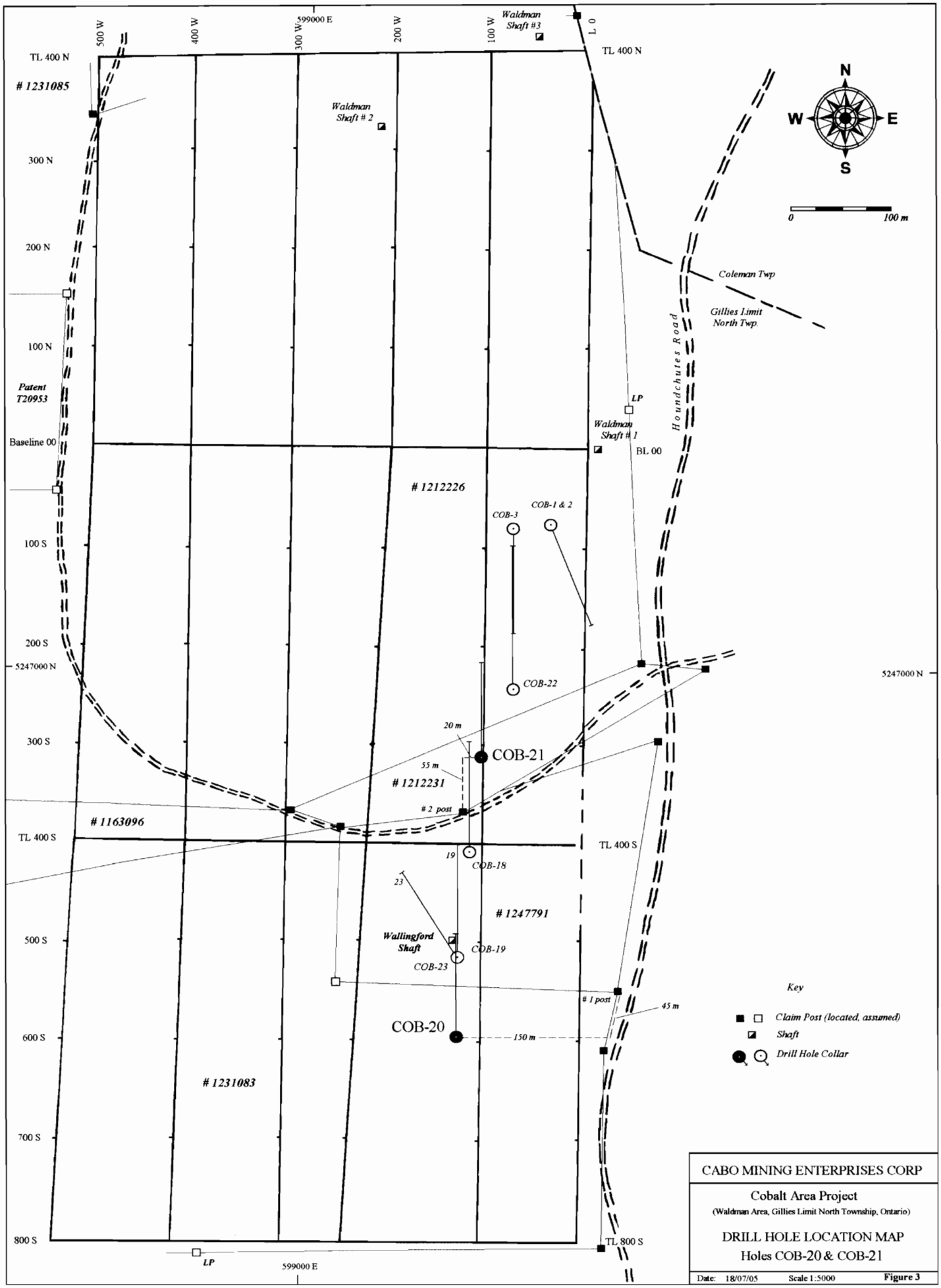
REGIONAL AND PROPERTY GEOLOGY

The area is located in the southern part of the main Cobalt mining camp. In the immediate area of the drill holes is located the contact between an inlier of Archean mafic volcanic rocks and Huronian aged Coleman Group conglomerate (Gowganda Formation). Previous geological mapping (Thompson, 1963) indicates that a Nipissing diabase sill is exposed approximately 200 metres to the east of the holes. This sill may have once overlain the local area, a geological setting that is similar to that in the immediate Cobalt Lake area two kilometres to the north.

The holes lie approximately 300 to 600 metres south-southwest of the Waldman #1 shaft. The mineralization at the Waldman Mine was hosted by calcite and quartz breccia veins contained within the Archean volcanic rocks.

WORK PROGRAM AND RESULTS

The locations of the drill holes are shown in Figure 3 and drill logs and X-sections are included in Appendix I and II, respectively. Hole COB-20 was drilled from a collar location at 125 W and 598 S on the Waldman Grid at -45 degrees. The hole was oriented at a bearing of 0 degrees and was designed to test for east-west veining potentially underlying the Wallingford Shaft. Hole COB-21 was drilled from a collar location at 104 W and 325 S on the Waldman Grid also at –45 degrees and at a bearing 0 degrees. This hole was designed to test for new vein systems and to intersect the southern margin of a positive magnetic anomaly. Several carbonate bearing stringers-veinlets-veins, occasionally with sulpharsenides, were encountered throughout both of the holes. Hole COB-20 appears to have intersected the Wallingford vein structure between 149 and 150 metres. The interval includes calcite stringers-veinlets-veins and breccia containing



CABO MINING ENTERPRISES CORP

Cobalt Area Project

(Waldman Area, Gillies Limit North Township, Ontario)

DRILL HOLE LOCATION MAP

Holes COB-20 & COB-21

Date: 18/07/05 Scale 1:5000 **Figure 3**

pyrrhotite, chalcopyrite and sphalerite. Hole COB-21 intersected over 2 metres of a massive quartz vein underlain by about 3 metres of strongly silicified mafic volcanics right below overburden. Only trace-minor pyrite, chalcopyrite, sphalerite, and galena are associated with these rocks. No sampling has been completed at the time of this report.

CONCLUSIONS AND RECOMMENDATIONS

The two drill holes that are included in this report encountered numerous narrow, sulphide bearing calcite veinlets and veins. These include a 1 metre wide zone of calcite veining from 149 to 150 metres in Hole COB-20 that appears to be the downward extension of the vein system associated with the Wallingford Shaft. Extensive sampling and assaying is required to determine the significance of the veining. This work is in progress at the time of this report as is the logging and sampling of two additional holes. Additional work will be dependent upon the results from the additional holes and the assay results. A comprehensive report on this area, along with recommendations for further exploration, will be prepared and filed once all of the data is received.

Respectfully submitted,

Seymour Sears, P.Geo.
July 21, 2005

REFERENCES

Clearview Geophysics Inc.
2004: Report on Magnetics Surveys at the Waldman prospect, Cobalt Area, NE Ontario Assessment Report for Cabo Mining Enterprises Corp.

Douville, D., and Sears, S. M.
2004: Report on Geological Mapping in Gillies Limit North Area (Waldman Grid Area), for Cabo Mining Enterprises Corp.

Ontario Geological Survey
2000: Airborne magnetic and electromagnetic surveys, Temagami area; Ontario Geological Survey, Map 82 066, scale 1:20 000.

Sears, S.M.
2000: Report on a 1999 Drill Program in the Cobalt Area, for Cabo Mining Corp. (Includes 2 holes under the Waldman Prospect and 2 in the Cummings Pits area).

2000: Geological Mapping of a stripped area on the Waldman Property in Gillies Limit North Area; Assessment Report for Cabo Mining Enterprises Corp.

2005: Report on Drilling of Three Holes on the Waldman Property (Claim 1212226), Gillies Limit North Township, Ontario; Assessment Report for Cabo Mining Enterprises Corp.

Sergiades, A.O.
1968: Silver Cobalt Calcite Vein Deposits of Ontario; Ontario Department of Mines, Mineral Resources Circular No. 10.

Thompson, R.
1961: Preliminary Report on parts of Coleman Township, Concession IV, Lots 1 to 5 and Gillies Limit, the Eastern "A" Claims, District of Timiskaming; Ontario Department of Mines, P.R. 1961-6.

1963: Cobalt Silver Area, Southwestern Sheet; Ontario Department of Mines Map 2051, Scale 1:12,000.

Assessment Files of the Ontario Geological Survey, Larder Lake Office.

APPENDIX I

(Drill Hole Logs)

Cabo Mining Enterprises Corp.

Property Name:	COBALT AREA PROJECT	GRID NAME:	Waldman	LOGGED BY:	H. Pintson
Hole #:	COB-20	Claim #:	1231083 / 1247791	DRILLED BY:	Norex Drilling
Grid Bearing:	00	BEARING:	00	SURVEY TYPE:	Acid Test
Easting	-125	INCLINATION:	-45 degrees	START:	May 13, 2005
Northing:	-598	TOTAL DEPTH:	152 m	FINISH:	May 14, 2005
Elevation:	308 m	CORE STORED AT:	R. Nobes		

From	*To*	*Lithological Description*	*Sample #*	*From*	*To*	*Width*
-	-	---	-	-	-	-
0.00	4.95	Overburden; casing left in ground.				
4.95	17.00	MASSIVE MAFIC VOLCANICS: Massive, dark green-gray, very fine-grained, locally fine-grained; minor insitu breccia - matrix composed of dark green chloritic fractures-stringers, locally with minor calcite-PY; 1-3 calcite, trace-moderate SPH/GN/PY/CPY, stringers-up to 3 mm wide veinlets per metre at 30-70 degrees to C/A; local cm-sized very fine-grained quartz, minor PY/SPH, aggregates, or calcite, minor-moderate SPH-CPY-PY, aggregates/discontinuous veins; local fine PY disseminations; 2-4, rarely up to 6, serpentine coated, with or without quartz/calcite, joints/fractures at 50-60 degrees to C/A, less often at ~20 degrees or at ~70 degrees to C/A, limonitized until 11.0. 5.72: 2 mm wide calcite veinlet at 70 degrees to C/A; barren. 7.7 - 8.29: Quartz-chlorite, trace calcite, minor-moderate SPH, minor PY-CPY, aggregates; moderate SPH, minor PY, disseminations in wall rock; abundant SPH, moderate PY, coated fracture at 51 degrees to C/A; 1 mm wide calcite, moderate SPH, trace CPY-GN, gash veinlet at 56 degrees to C/A. 8.55 - 9.04: Seven up to 2 mm wide calcite, occasional minor PY-SPH-GN, stringers-veinlets at 38-58 degrees to C/A. 8.86 - 9.15: Poorly developed often coalescing up to 5 mm wide quartz, trace calcite, minor SPH-PY, veinlets at 12 degrees to C/A. 9.62: Calcite, moderate PY-GN, stringer at 68 degrees to C/A. 10.0 - 10.17: ~3 cm wide shear zone; silicified-chloritized, minor calcite, abundant PY, minor SPH; shearing at 20 degrees to C/A.				

From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-
		10.67 - 10.81: 3-6 cm-sized very fine-grained quartz, minor calcite, moderate PY, minor SPH, aggregates; moderately sheared-chloritized wall rock, shearing at ~25 degrees to C/A. 10.86: ~1 cm wide rusty weathered calcite-quartz, minor PY-CPY, vein at 39 degrees to C/A. 11.0: Quartz, trace calcite, moderate CPY, minor GN, stringer at 42 degrees to C/A. 12.04 - 12.1: Set of 3-5 mm wide hematitized calcite, minor CPY-GN, gash veinlets at 0-25 degrees to C/A; upper and lower limits of veinlets truncated by hematitized serpentine-calcite coated joints/fractures at 58 degrees and 52 degrees to C/A. 14.67: 9 mm wide calcite, minor quartz-chlorite, minor SPH, trace CPY-GN, vein at 60 degrees to C/A. 15.72: 3 mm wide calcite, rare CPY, veinlet at 69 degrees to C/A; underlain by a serpentine coated joint/fracture at 10 degrees to C/A.				
17.00	25.96	PILLOWED MAFIC VOLCANICS: Massive, heterogeneous; medium green, locally pale or dark green; aphanitic-very fine-grained, locally fine-grained; minor insitu breccia - chloritic fractures-stringers as matrix; chloritized/silicified pillow selvages; occasional irregular up to 1 cm wide vein-like calcite-quartz-chlorite, trace-minor CPY-PY, aggregates; below 24.0 have scattered quartz, minor SPH-PY-PO-CPY, aggregates; occasional up to 2 mm wide calcite, often with trace-minor SPH/PY/CPY/GN, stringers-veinlets at 40-50 degrees and ~70 degrees to C/A; local PY disseminations-blebs-cm-sized aggregates; 2-3 serpentine coated, rare calcite/platy PY, joints/fractures per metre at 30-60 degrees, rarely at 15-20 degrees or 70-80 degrees, to C/A; upper contact is placed arbitrarily. 17.34 - 17.46: Two up to 5 mm wide segmented semi-massive PY vein-like aggregates at ~48 degrees to C/A. 18.08 - 18.27: Up to 1 cm wide band of interpillow material at 25 degrees to C/A; minor calcite, minor PY, trace CPY.				

From	To	Lithological Description	Sample #	From	To	Width
-	-	---	-	-	-	-
		19.02 - 19.08: Sheared breccia; minor carbonatization; minor SPH-PY, trace CPY; shearing at 65 degrees to C/A; fairly sharp upper and lower contacts at 75-80 degrees to C/A. 23.06: Medium red-orange quartz/feldspar, minor CPY-GN, stringer at 46 degrees to C/A. 24.9 - 25.19: A few pillow selvages with interpillow material; minor PY-CPY, trace SPH; cross cut by a 1-2 mm wide calcite, minor PY-CPY, trace SPH-GN, veinlet at 73 degrees to C/A.				
25.96	27.12	MAFIC INTRUSIVE DYKE: Massive, homogeneous, medium yellowish green, fine- medium-grained; epidotized; cross cut by two serpentine coated joints/fractures at 45-50 degrees to C/A; slightly irregular sharp upper contact at 63 degrees to C/A; slightly brecciated lower contact at ~75 degrees to C/A.				
27.12	45.97	PILLOWED MAFIC VOLCANICS: Continuation of preceding pillowed mafic volcanics (17.0 - 25.96); generally fine-grained; minor PY/PO disseminations; epidotized (often brownish "dirty" appearance - intermixed quartz?), occasional PY/PO, locally carbonatized, pillow selvages; local strongly silicified patches-veins, may be intermixed with fine SPH; scattered 1-2 cm-sized calcite-PO/PY-CPY-SPH aggregates. 27.15: Calcite, trace unidentified purplish metallic mineral, stringer at 30 degrees to C/A. 27.44: Irregular 2-3 mm wide quartz-chlorite, moderate PY, veinlet at 60 degrees to C/A. 27.9: 5 mm wide quartz-chlorite, minor SPH-CPY-PY, veinlet at 60 degrees to C/A. 28.84 - 29.81: Abundant pillow selvages-interpillow material; minor PY-PO, rare CPY; cross cut by a 1 mm wide calcite, rare PY, veinlet at 68 degrees to C/A. 30.1: Calcite, moderate SPH, minor CPY-PY, stringer at 48 degrees to C/A. 30.66 - 30.74: 3 cm wide fine-grained quartz-chlorite-minor calcite-wall rock, minor-moderate PO-PY-CPY-SPH, vein (interpillow material) with fairly sharp contacts at 50 degrees to C/A.				

Cabo Mining Enterprises Corp.

HOLE # : COB-20

From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-

30.96: Pillow selvage-interpillow material; minor calcite, moderate PO-PY, trace CPY-SPH.

32.97 - 33.11: Serpentine-calcite coated, moderate platy PY, joint/fracture at 15 degrees to C/A.
36.86 - 37.28: Mafic intrusive dykelet; massive, medium green, fine- medium-grained; moderate pale gray altered feldspar laths; moderate PY disseminations; remnant granules of an at least 4 mm wide calcite veinlet - probably at 45 degrees to C/A; sharp foliated upper contact at 64 degrees to C/A; fairly sharp lower contact at 64 degrees to C/A.

38.25 - 39.52: Scattered up to 6 cm long fine-grained quartz-epidote aggregates-some veinlets; trace-minor calcite, minor-moderate PO-CPY/SPH.
38.56: Slip plane at 60 degrees to C/A.
40.16 - 40.74: Several up to 4 cm wide breccia bands; up to 4 cm-sized subangular fragments of mafic volcanics in an epidote-rich matrix, minor PY/PO; most bands at ~48 degrees to C/A; cross cut by two serpentine coated joints/fractures at ~5 degrees to C/A.

41.24: Slip plane marked by an epidote stringer at 85 degrees to C/A.
41.83 - 42.95: Several serpentine coated, with or without calcite/minor PY, joints/fractures at 35-50 degrees to C/A.
42.29 - 42.95: Up to 5 mm wide calcite, wall rock fragments, minor red-orange quartz/feldspar, trace CPY-PY, rare SPH, vein that curves from 25 degrees to 0 degrees to C/A; most of core is broken where vein is parallel to C/A; at 42.92 have up to 5 mm-sized SPH grains/aggregates; calcite offshoot gash veinlets at 35 degrees to C/A; adjacent overlying calcite-PY stringer at 50 degrees to C/A.
43.11 - 43.25: Segmented up to 5 mm wide calcite, wall rock fragments, trace CPY-SPH, vein that curves from 35 degrees to 10 degrees to C/A; lower end truncated by a serpentine, up to 2 mm wide discontinuous calcite, veinlet at 38 degrees to C/A.
43.25 - 44.06: Semi-continuous very irregular calcite, trace PO-PY-CPY-SPH, veinlet at ~0 degrees to C/A; a few calcite offshoots-veinlets at 45-50 degrees to C/A.

Cabo Mining Enterprises Corp.

From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-
		44.21 - 46.41: About 14 up to 13 mm wide calcite, occasional trace-minor CPY/PY, stringers-veinlets-veins mostly at 45-70 degrees to C/A, also at 110 (70) degrees to C/A; local minor breccia with calcite stringers-veinlets as matrix. 44.87: Up to 3 mm wide calcite, moderate CPY-PO, minor GN, veinlet at 60 degrees to C/A. 45.61: 2 cm wide wedge shaped calcite, abundant fine MT, aggregate. 45.86: Irregular up to 8 cm long calcite, minor MT-PO-PY-CPY, aggregate.				
45.97	52.62	MAFIC INTRUSIVE DYKE: Massive, fairly homogeneous, medium yellowish green, fine-grained; spotted texture - ~50% 1-2 mm-sized dark green rounded spots that are mafic mineral aggregates, not individual grains, in a fine epidotized groundmass; locally the groundmass has a moderately developed preferred orientation; occasional calcite stringers-veinlets with or without trace-minor PY/CPY at 40-50 degrees to C/A; 3-8 serpentine coated, usually with calcite-minor PY, joints/fractures per metre at 30-60 degrees, rarely at ~75 degrees, to C/A; upper gradational contact over 1-2 mm at 26 degrees to C/A. 46.59: Up to 1.5 cm wide calcite, abundant SPH, minor PY, vein at 36 degrees to C/A. 47.46: 1-2 mm wide calcite, orange quartz/feldspar, trace CPY-GN, veinlet at 44 degrees to C/A. 47.71: Hairline fracture at 30 degrees to C/A; minor semi-massive GN, minor CPY. 48.68 - 49.03: Five up to 5 mm wide calcite, minor-moderate pale red quartz/feldspar, occasional minor PY, veinlets at 35-55 degrees to C/A. 49.06: 1 cm wide epidote-pale red quartz/feldspar-calcite, minor PY, vein at 34 degrees to C/A. 51.32 - 51.65: Mafic intrusive dykelet; massive, dark gray, fine-grained; minor carbonatization; minor SPH disseminations; one xenolith of altered volcanics; one 7 cm-sized xenolith of a mafic/intermediate intrusive; sharp upper contact at 39 degrees to C/A; sharp lower contact at 50 degrees to C/A. 51.79 - 51.86: Mafic intrusive dykelet; dark gray, fine-grained; minor disseminated PY; sharp but very irregular contacts at ~44 degrees to C/A.				

From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-
		52.1 - 52.23: Poorly developed 11 mm wide calcite, minor pale red quartz/feldspar, moderate CPY-PY, trace GN, vein at 36 degrees to C/A; cross cut by a serpentine-calcite coated, moderate PY, joint/fracture at 135 (45) degrees to C/A and a 2-3 mm wide calcite, minor pale red quartz/feldspar, trace CPY-SPH, veinlet at 130 (50) degrees to C/A.				
52.62	61.33	MULTIPLE MAFIC INTRUSIVE DYKES: Two mafic intrusive dykes that occur twice each. 52.62 - 55.15: Mafic intrusive dyke; massive, fairly homogeneous, medium green, fine-medium-grained; local 1-3 mm-sized chlorite spots; local acicular feldspar(?); local PY-SPH disseminations; a few serpentine-calcite coated, minor PY, joints/fractures at 45-65 degrees and 0-20 degrees to C/A; upper contact appears to be marked by a pale red quartz, minor CPY, stringer at 50 degrees to C/A; sharp lower contact at 53 degrees to C/A. 53.88: 1 mm wide calcite, rare CPY-SPH-GN, gash veinlet at 58 degrees to C/A. 55.15 - 57.53: Mafic intrusive dyke; massive, fairly homogeneous; medium-dark green, locally with a brownish hue; fine-grained; minor SPH disseminations and up to 1 cm-sized aggregates; upper 1 m cross cut by five calcite, minor CPY/SPH/GN/PY, up to 3 mm wide veinlets and one 1 cm wide vein at 45-65 degrees to C/A; most of interval is badly broken core with serpentine-calcite coated joints/fractures at 0-30 degrees and 40-60 degrees to C/A; irregular sharp lower contact at ~7 degrees to C/A. 57.53 - 58.89: Mafic intrusive dyke essentially as at (52.62 - 55.15); cross cut by a serpentine coated joint at 2 degrees to C/A and by several others at ~65 degrees to C/A; at 58.17 have a calcite, moderate GN-SPH, minor CPY, stringer at 48 degrees to C/A; sharp lower contact with minor calcite-PY-CPY at 46 degrees to C/A. 58.89 - 61.33: Mafic intrusive dyke essentially as at (55.15 - 57.53); dark brown-gray; cross cut by at least 20 calcite, often with minor SPH-GN-CPY, stringers-up to 1 mm wide veinlets generally at 40-50 degrees to C/A; numerous serpentine coated, with or without calcite, joints/fractures at 20-65 degrees to C/A; sharp lower contact marked by a calcite, minor PY-GN-CPY, stringer at 51 degrees to C/A.				

From	To	Lithological Description	Sample #	From	To	Width
61.33	68.15	MAFIC INTRUSIVE DYKE: Resembles coarser grained variant of mafic intrusive dyke at (45.97 - 52.62); massive, heterogeneous, fine- medium-grained; upper 3 m consists of yellow-green "spotted" rock with ~60% 2-3 mm-sized dark green spots in an epidote-rich groundmass, spots comprised of single PX/AMPH grains or aggregates of mafic minerals; rest of interval consists of 1-2 mm-sized dark green PX/AMPH grains in a fine-grained medium green groundmass; gradational contact between the two; local minor insitu breccia; 2-5 serpentine-calcite coated joints/fractures per metre at 50-60 degrees, rarely at 10-30 degrees, to C/A; gradational lower contact over ~1 cm. 62.24 - 62.4: Two up to 2 mm wide pale red quartz, moderate GN, minor CPY, veinlets at 45 and 20 degrees to C/A. 63.2 - 65.16: Ten up to 4 mm wide calcite, minor-moderate SPH/GN/CPY, veinlets at 35-60 degrees to C/A. 66.24: 5 mm wide calcite-serpentine, minor PY, trace SPH, vein at 150 (30) degrees to C/A; cross cuts a 1 mm wide calcite veinlet at 57 degrees to C/A. 67.14: 1 mm wide calcite, trace CPY-GN, veinlet at 34 degrees to C/A.				
68.15	123.25	PILLOWED MAFIC VOLCANICS: Massive, heterogeneous, medium to dark green, aphanitic-very fine-grained; epidotized/silicified/chloritized-locally carbonatized, usually with trace-minor PO/CPY/PY/SPH, pillow selvages-interpillow material; minor-moderate insitu breccia - matrix composed of dark green chloritic or pale gray/yellow-gray quartz/epidote fractures-stringers; minor PO disseminations; scattered quartz/epidote/calcite, minor-abundant SPH/PO/PY/CPY, cm-sized aggregates; occasional pale red-gray very fine-grained aggregates of mixed quartz-SPH; scattered calcite, often with trace-minor CPY/PO/PY-rare SPH, stringers-veinlets at 25-45 degrees to C/A; 2-4 serpentine coated, with or without calcite/PY/platy PY, joints/fractures per metre at 25-40 degrees, less at 50-60 degrees, to C/A. 68.19: 11 mm wide calcite, scarce PY, vein at 39 degrees to C/A.				

Cabo Mining Enterprises Corp.

From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-

68.89 - 69.13: Irregular up to 6 cm-sized calcite-rich aggregates-interpillow material; abundant PO, trace CPY.
69.51: Irregular 5-12 mm wide calcite, minor CPY, trace PY, vein at 48 degrees to C/A.
70.87 - 70.96: Two 1 mm wide calcite, trace-minor PY, veinlets at 27 and 36 degrees to C/A.

71.33 - 71.43: 5 cm wide calcite, minor orange quartz/feldspar along margins, rare CPY-PY, vein with sharp contacts at ~48 degrees to C/A.
71.59: Calcite, moderate PO, minor CPY, stringer at 28 degrees to C/A.
72.49 - 72.55: Two calcite, moderate CPY, minor PO, stringers at 50 degrees to C/A.
74.15 - 74.25: Two up to 1 mm wide calcite, minor quartz, minor CPY-PO, rare SPH-GN, gash veinlets at 38 and 30 degrees to C/A.
74.89: 1 mm wide calcite, abundant PO, minor CPY, trace GN, veinlet at 61 degrees to C/A.

75.05: Up to 2 cm wide interpillow material; moderate CPY, minor PO-SPH-GN.
75.78: Quartz-calcite, minor PO-CPY-GN, stringer at 43 degrees to C/A.
76.0 - 76.09: 3 mm wide calcite, quartz margins, minor PO-CPY-SPH-GN, veinlet at 27 degrees to C/A; adjacent underlying 4 cm long quartz-epidote-calcite, moderate SPH, minor CPY-PO, trace GN, aggregate.
76.73 - 76.87: Three discontinuous calcite, minor PO-SPH, stringers at 26-44 degrees to C/A.
76.76 - 79.44: Pillow breccia - hyaloclastite; upper 50 cm of interval consists of pillow breccia; silicified-epidotized, minor carbonatization, moderate SPH-CPY-PO, local layering at ~60 degrees to C/A; remainder of interval consists of numerous mafic volcanic fragments in a slightly paler green matrix with very minor silicification-minor SPH, locally with a preferred orientation at ~30 degrees to C/A; gradational contacts.
78.89 - 78.96: About 15 <1 mm-sized cobaltite (?, metallic, reddish tint, non-magnetic, not quite square cross-sections) grains along a fracture at 25 degrees to C/A.
81.75 - 81.84: ~2 cm wide band of interpillow material at ~40 degrees to C/A; abundant calcite, moderate CPY-PO-GN, minor SPH; cross cut by a parallel serpentine coated, moderate platy PY, fracture.

From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-

81.95 - 82.01: Interpillow material; minor CPY-SPH-PO.
82.39: Calcite, abundant SPH, minor GN-CPY-cobaltite(?), stringer at 83 degrees to C/A.
83.0: Calcite, minor PY-CPY-PO-GN, stringer at 20 degrees to C/A.
83.17 - 83.47: Set of five up to 2 mm wide calcite veinlets-gash veinlets at 45-55 degrees to C/A; rare SPH-GN except for 1-2 mm wide veinlet at 83.3 that has moderate GN.
83.89 - 84.04: Interpillow material; abundant calcite, moderate SPH, minor CPY-PO, trace cobaltite(?).
85.68: Calcite, abundant PO-SPH, minor CPY, stringer at 31 degrees to C/A.
87.18: Up to 3 mm wide calcite, minor SPH-CPY-PY, trace GN, gash veinlet at 36 degrees to C/A.
87.72 - 88.53: Minor shearing-alignment of fractures at ~50 degrees to C/A; two serpentine coated, minor calcite-PY, joints/fractures at 18 and 12 degrees to C/A; 4 x 0.5 cm-sized quartz, abundant SPH, minor PO-CPY, aggregate at 88.35.
89.43 - 89.56: Irregular quartz-calcite, moderate SPH, minor CPY-PO-GN, aggregate; part of interval is a breccia with fine quartz matrix.
89.77: 1 mm wide calcite, scarce SPH-CPY-PO, veinlet at 40 degrees to C/A.
90.11: 1 mm wide calcite, trace SPH, scarce GN, veinlet at 36 degrees to C/A.
91.42: 2 mm wide calcite, trace PO-PY-CPY-GN, veinlet at 46 degrees to C/A.
91.58: Calcite, minor PY-GN, stringer at 50 degrees to C/A.
92.32: ~2 cm wide shear zone at 34 degrees to C/A; contains a 3 mm wide quartz-calcite, minor SPH-PO-CPY, lamination; moderately brecciated overlying wall rock.
92.57: Up to 3 mm wide discontinuous quartz, minor SPH-CPY-PO-cobaltite(?), veinlet/aggregate at 68 degrees to C/A.
93.84 - 94.38: Four calcite, trace-minor SPH-CPY-PO-GN, stringers at 45-50 degrees to C/A.
94.82: 2 mm wide calcite, minor PY, trace SPH, veinlet at 58 degrees to C/A; adjacent basin-like calcite, minor GN-PY-SPH, veinlet on core surface.
96.19 - 96.34: Two calcite, rare CPY-SPH, stringers at 46 and 40 degrees to C/A.
97.0 - 97.1: Two calcite, rare CPY-PO, stringers at 46 and 40 degrees to C/A.
97.49: 2 mm wide calcite, minor PO-CPY-SPH, veinlet at 50 degrees to C/A.

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From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-
		97.75 - 98.1: Abundant pillow selvages-interpillow material at a low angle to C/A; minor carbonatization; minor PO-CPY. 98.0: Calcite, abundant PO-CPY, stringer at 73 degrees to C/A. 98.38: 2 mm wide calcite, minor PO-CPY-SPH, veinlet at 44 degrees to C/A. 99.05: Discontinuous calcite, trace SPH-CPY, stringer at 45 degrees to C/A. 99.46 - 99.61: Two calcite, trace PO-CPY-SPH, stringers at 39 degrees to C/A. 100.0 - 118.0: Abundant pseudo-breccia; pale green bleached volcanics cross cut by network of diffuse dark green "fractures." 100.2: Discontinuous calcite, trace PO-CPY, stringer at 50 degrees to C/A. 101.51: Serpentine-quartz-calcite, moderate CPY-platy PY, coated joint/fracture at 72 degrees to C/A. 101.83: Calcite, moderate PO, minor CPY-SPH, stringer at 41 degrees to C/A. 103.81 - 103.91: 1-2(?) mm wide calcitic mud seam within an at least 5 mm wide quartz, minor calcite, abundant CPY, trace cobaltite(?), vein at 24 degrees to C/A. 104.59 - 104.66: Interpillow material; minor calcite, moderate PO-CPY; cross cut by a serpentine coated, minor calcite, moderate platy PY, joint/fracture at 28 degrees to C/A. 106.96: Pale brown quartz, minor calcite, abundant SPH, moderate CPY-PO, stringer at 45 degrees to C/A. 107.11: 3 mm wide calcite, moderate PO, trace CPY-GN, veinlet at 45 degrees to C/A; cross cuts moderately deformed/sheared wall rock, shearing at 53 degrees to C/A. 108.06 - 108.15: ~2 cm wide set of coalescing quartz-calcite stringers-veinlets at 36 degrees to C/A; abundant CPY-PO-SPH; adjacent underlying serpentine coated, minor calcite, abundant platy PY, minor CPY, joint/fracture at 48 degrees to C/A. 108.9 - 109.01: Calcite-quartz-chlorite, moderate semi-massive GN-SPH-PO, minor CPY, stringer at 25 degrees to C/A. 109.06 - 109.19: 1 cm wide quartz-chlorite, minor calcite, abundant CPY-PO-SPH, vein-like aggregate with diffuse margins at 55 degrees to C/A; underlying serpentine coated, minor quartz, moderate platy PY, minor CPY-PO, joint/fracture at 30 degrees to C/A.				

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From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-

109.68 - 109.75: 6 cm long quartz-chlorite-calcite, abundant CPY-PO, minor GN-SPH, aggregate; four cross cutting quartz/calcite, moderate CPY-PO, stringers at 53 degrees to C/A; one truncated quartz-semi-massive GN stringer at 31 degrees to C/A.
110.94 - 111.13: Two 2-3 mm wide calcite, minor-moderate PO, trace-minor CPY, veinlets at ~58 degrees to C/A.
111.88: Slip plane at 81 degrees to C/A.
112.11 - 112.2: Fault zone; broken core, mud seam in part; bound by core with sharp ends/contacts at 70 degrees to C/A; intact core fragments contain remnant quartz-calcite veinlets in brecciated volcanics; appears to be barren.
113.36: 1 mm wide calcite, moderate PO-SPH-CPY, trace GN, veinlet at 51 degrees to C/A.

114.3: 1 mm wide calcite, trace PO, veinlet at 42 degrees to C/A.
114.53 - 114.87: About half the core consists of a fine-grained quartz-rich aggregate containing inclusions of wall rock.
115.35 - 115.48: Interpillow material; occasional wall rock fragments; moderate calcite, minor PO-CPY; underlain by a 1 mm wide quartz-serpentine, minor calcite-PO-CPY, veinlet at 47 degrees to C/A.
115.63 - 116.04: Abundant pillow selvages-interpillow material; several wall rock fragments in interpillow material; minor calcite, moderate PO-CPY; cross cut by a serpentine coated, minor calcite, moderate platy PY, joint/fracture at 44 degrees to C/A.
116.14: 2 mm wide quartz-calcite, moderate PO-CPY-SPH, veinlet at 47 degrees to C/A.
116.32 - 116.88: Pillow selvages-interpillow material; minor calcite, trace-abundant PO, trace-moderate CPY.
116.42: Calcite, minor PO-PY-CPY, stringer at 50 degrees to C/A.
116.91: 1 mm wide calcite veinlet at 47 degrees to C/A; barren.
117.31: 2 mm wide calcite, abundant PO, gash veinlet at 34 degrees to C/A.
117.45: Irregular up to 4 mm wide quartz-epidote, abundant PO-CPY, matrix veinlet at 140 (40) degrees to C/A.
118.18: 1 mm wide quartz-chlorite, moderate PO, minor CPY, veinlet at 68 degrees to C/A.

From	To	Lithological Description	Sample #	From	To	Width
-	-	---	-	-	-	-
		118.29 - 118.44: Interpillow material; abundant calcite, moderate PO-CPY. 118.7: 2 mm wide quartz-chlorite, minor calcite-PO, trace CPY, veinlet at 74 degrees to C/A. 119.54 - 119.92: Mafic intrusive dykelet; massive, medium green, fine- medium-grained; chloritized; sharp upper contact at 53 degrees to C/A; slightly irregular sharp lower contact at 48 degrees to C/A. 122.52: Slip plane at 75 degrees to C/A.				
123.25	124.31	MAFIC INTRUSIVE DYKE: Massive, medium green-gray; fine- medium-grained, finer grained margins; chloritized; 1-2 mm-sized PX; disseminated 2-9 mm-sized subrounded pale brown quartz-calcite aggregates/xenoliths(?) in upper third of unit; sharp upper contact marked by a serpentine coated, minor calcite, moderate platy PY, joint/fracture at 38 degrees to C/A; sharp lower contact marked by a serpentine coated, minor calcite, joint/fracture at 22 degrees to C/A.				
124.31	137.51	PILLOWED MAFIC VOLCANICS: Continuation of preceding pillowed mafic volcanics (68.15 - 123.25). 125.49: Quartz-chlorite, minor calcite-PO, trace CPY, stringer at 48 degrees to C/A. 125.85 - 126.05: Minor shearing/foliation at ~25 degrees to C/A. 127.4 - 128.82: Abundant pillow selvages-interpillow material; local minor calcite, minor-abundant PO-CPY. 129.06: Slip plane at 83 degrees to C/A. 129.41: Calcite, rare PO, stringer at 44 degrees to C/A.				

From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-
		131.08 - 132.6: Fracture-shear zone; minor to intense shearing at ~35 degrees to C/A; abundant serpentine coated, with or without calcite/platy PY, fractures; fairly sharp upper contact marked by a ragged epidote stringer-serpentine coated joint/fracture underlain by an irregular up to 3 mm wide barren calcite veinlet at 30 degrees to C/A; gradational lower contact marked by alternating 1-2 cm wide sheared volcanics with massive volcanics at 35 degrees to C/A; probable overprinting of previously sheared volcanics-alteration material by serpentine fractures and calcite stringers-veinlets. 131.15: 1 cm wide calcite-serpentine, minor PY, gash vein at 20 degrees to C/A; minor calcite offshoots, abundant serpentine coated fractures in wall rock. 131.18 - 131.48: Quartz-calcite, trace CPY-PY, aggregate; probable mixture of former quartz alteration material and new quartz material introduced during shearing; moderate radiating aggregates of an acicular very pale yellow-green unidentified mineral. 131.79 - 132.08: Broken core; fragments with abundant serpentine coated fractures, a few calcite stringers-veinlets, minor hematitization; abundant mud/slime. 133.31: 2 mm wide chlorite-quartz-calcite, minor PO, trace CPY, veinlet at 30 degrees to C/A. 133.47 - 133.71: Mafic intrusive dykelet; massive, medium green, fine-grained; sharp upper contact at 36 degrees to C/A; sharp lower contact at 35 degrees to C/A. 134.2 - 137.0: Preferred orientation of quartz/epidote stringers, minor shearing-deformation, minor breccia bands, occasional pillow selvages, at 140-150 (30-40) degrees to C/A. 135.39: Calcite, minor PY-PO, stringer at 55 degrees to C/A. 136.23: Calcite, minor PY-PO, stringer at 51 degrees to C/A. 136.58 - 136.94: Chlorite-quartz, minor PO-CPY, stringer at 5-12 degrees to C/A.				
137.51	142.65	COMPOSITE MAFIC INTRUSIVE DYKE - LAMPROPHYRE: 137.51 - 138.27: Mafic intrusive dyke; massive, homogeneous, medium green-gray, fine-grained; minor PO, PO-quartz, disseminations; sharp upper contact at 31 degrees to C/A; sharp lower contact at 48 degrees to C/A.				

From	To	Lithological Description	Sample #	From	To	Width
-	-	---	-	-		-
		138.03: Up to 3 cm wide quartz-chlorite-calcite, minor PO, trace CPY, vein-like xenolith(?) of altered volcanics at ~41 degrees to C/A; sharp and gradational contacts. 138.27 - 138.81: Mafic intrusive dyke; massive; medium green-gray, fine- medium-grained grading downwards to dark green-gray, fine-grained; sharp lower contact at 37 degrees to C/A. 138.38 - 138.53: Two irregular quartz-chlorite-calcite aggregates/xenoliths(?); gradational contacts over 1-2 mm. 138.81 - 139.9: Pillowed mafic volcanic interlayer/xenolith; partially badly broken core - fragments with serpentine coated, occasional calcite-platy PY, joints/fractures at 25-60 degrees to C/A; several up to 1 cm wide discontinuous calcite, trace PO-CPY-PY, rare SPH, stringers-veinlets-veins at 40-80 degrees to C/A; epidotized-silicified-carbonatized, minor PO-CPY, pillow selvages. 139.0 - 142.65: Lamprophyre; massive, heterogeneous, medium green - medium gray; fine- to medium-grained often with gradational contacts over ~1 cm between rocks of differing grain size; ~15 cm-sized partially disaggregated mafic volcanic xenolith below upper contact; local pale brown strongly carbonatized zones; rock with "normal" appearance may also be strongly carbonatized; local 1-3 mm-sized chlorite spots; local minor biotite - chloritized biotite; local up to 5 mm long serpentine laths; cross cut by a few serpentine coated, with or without calcite/PY, joints/fractures at 30-55 degrees to C/A; sharp upper contact at 50 degrees to C/A; sharp lower contact at 40 degrees to C/A. 141.76: 2 mm wide calcite, minor PO-CPY-SPH, rare GN, veinlet at 70 degrees to C/A.				
142.65	148.84	MAFIC PILLOWED VOLCANICS: Continuation of preceding pillowed mafic volcanics (124.31 - 137.51); local moderate-intense brecciation with network of pale yellow-green hairline fractures as matrix, often with a preferred orientation at ~35 degrees to C/A. 142.87: Serpentine coated, minor calcite, moderate PO, minor CPY, joint/fracture at 64 degrees to C/A.				

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From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-
		143.5 - 143.6: Serpentine coated, minor calcite, abundant PO, minor SPH-PY-CPY, joint/fracture at 130 (50) degrees to C/A; 1 mm wide calcite-quartz-chlorite, minor PO, trace CPY, veinlet at 67 degrees to C/A. 144.24 - 144.3: Slip plane at 66 degrees to C/A; calcite, minor PO-CPY, trace SPH, stringer at 53 degrees to C/A. 144.87: 2 mm wide calcite, moderate PO-CPY, veinlet at 73 degrees to C/A. 145.57 - 146.6: Five up to 2 mm wide calcite, trace-minor PO-CPY, occasional minor SPH-rare GN, stringers-veinlets at 60-78 degrees to C/A. 147.88 - 148.48: Five 1-3 mm wide calcite, trace PO-CPY, veinlets at 37-58 degrees to C/A.				
148.84	150.26	MAFIC INTRUSIVE DYKELET-BRECCIA-VEIN: 148.84 - 149.69: Mafic intrusive dykelet; massive, dark brown-gray, fine-grained, locally strongly carbonatized; cross cut by several calcite, rare PO-CPY-SPH, stringers-veinlets in upper 45 cm; rest of interval is breccia with calcite, minor PO, trace CPY, matrix and includes a 5 cm-sized xenolith of underlying vein structure; sharp upper contact at 35 degrees to C/A; sharp to very irregular lower contact where dykelet truncates underlying vein structure at 50-0-30 degrees to C/A. 149.63 - 150.26: ~6 cm wide crudely laminated calcite, lesser epidote-quartz-pale orange feldspar-chlorite-wall rock slivers, vein at ~20 degrees to C/A; minor-moderate PO, trace SPH; fairly sharp contacts; underlain by up to 10 cm long calcite-rich, minor PO, trace CPY, aggregates/segmented veins at 0 degrees to C/A.				
150.26	152.00	MAFIC INTRUSIVE DYKE: Similar to mafic intrusive dyke at (45.97 - 52.62); medium green, ~40% 1-2 mm-sized rounded dark green spots in a medium green-gray, locally yellow-green (epidotized), fine-grained groundmass; local very fine dusting with an unidentified very pale gray mineral; upper contact underlies preceding vein.				

Cabo Mining Enterprises Corp.

HOLE # : COB-20

From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-
		150.56 - 150.71: 4 mm wide calcite, minor PY-CPY, veinlet at 36 degrees to C/A, appears to cross cut a calcite, minor PY-PO, veinlet at ~0 degrees to C/A; discontinuous 3 mm wide semi-massive PY, minor calcite, veinlet at 40 degrees to C/A. 150.8 - 152.0: Mostly badly broken core; several fragments with serpentine coated, with or without calcite/platy PY, fracture surfaces at 20-70 degrees to C/A. 152.0 E.O.H.				

Cabo Mining Enterprises Corp.

Property Name:	COBALT AREA PROJECT	GRID NAME:	Waldman	LOGGED BY:	H. Pintson
Hole #:	COB-21	Claim #:	1212231 / 1212226	DRILLED BY:	Norex Drilling
Grid Bearing:	00	BEARING:	00	SURVEY TYPE:	Acid Test
Easting	-104	INCLINATION:	-45 degrees	START:	May 15, 2005
Northing:	-325	TOTAL DEPTH:	155 m	FINISH:	May 16, 2005
Elevation:	310 m	CORE STORED AT:	R. Nobes		

From	*To*	*Lithological Description*	*Sample #*	*From*	*To*	*Width*
-	-	---	-	-		-
0.00	2.90	Overburden; casing left in ground.				
2.90	15.80	Mostly moderately-badly broken core; abundant serpentine coated, with or without calcite, joints/fractures at 5-35 degrees and 60-70 degrees to C/A.				
2.90	5.38	MASSIVE MILKY WHITE QUARTZ VEIN: Fine- medium-grained; minor 1-3 mm wide hematitized vuggy calcite veinlets at ~10 degrees to C/A; occasional fragments of altered mafic volcanics with minor SPH-GN-PY aggregates; rare beige feldspar; very rare fine CPY; occasional chlorite/serpentine-epidote coated fractures; fairly sharp irregular rust-stained lower contact at 35-45 degrees to C/A. 5.27: Two discontinuous fractures, minor GN.				
5.38	8.20	STRONGLY SILICIFIED MAFIC VOLCANICS: 5.38 - 6.47: Pale green sheared silicified volcanics alternating with up to 1 cm wide discontinuous very fine-grained pale gray quartz laminations; discontinuous chloritic stringers-veinlets often between laminations and in mafic volcanics; shearing at ~15 degrees to C/A; trace PY-CPY; gradational lower contact. 5.38 - 6.15: Breccia; 3 mm- to 10 cm-sized angular fragments of silicified mafic volcanics in a calcite vein matrix; local up to 2 cm long angular fragments of massive quartz as well; trace CPY - local malachite staining; calcite veins are locally vuggy. 6.47 - 8.2: Spotted silicified mafic volcanics; massive, medium green-brown, ~15% subrounded 2-8 mm-sized chlorite-rich spots; lower contact marked by a 10 cm long interval of sheared volcanics - shearing at 27 degrees to C/A. 7.71 - 7.86: Three up to 1 cm wide malachite stained calcite, wall rock fragments, trace CPY, veinlets-veins at ~25 degrees to C/A; trace PY-SPH in wall rock.				

Cabo Mining Enterprises Corp.

HOLE # : COB-21

From	To	Lithological Description	Sample #	From	To	Width
-	-	---	-	-		-
8.20	41.80	PILLOWED MAFIC VOLCANICS: Generally massive; medium-dark green, aphanitic to very fine-grained; minor-moderate insitu breccia - matrix composed of dark green chloritic or pale gray/yellow-green quartz/epidote hairline fractures-stringers; scattered PY, less CPY/SPH, disseminations/stringers; occasional mm- cm-sized very fine-grained quartz-epidote, minor-moderate PY/CPY/SPH, aggregates-stringers-veinlets; scattered calcite, usually barren, stringers-up to 2 mm wide veinlets at 45-60 degrees to C/A; generally barren chloritized/epidotized/silicified pillow selvages. 8.6 - 8.82: Moderate shearing at 47 degrees to C/A; chlorite, minor PY, stringers-veinlets parallel to shearing; one 2 mm wide calcite, trace PY-CPY, veinlet at 123 (57) degrees to C/A. 9.7 - 9.8: Discontinuous irregular 2-3 cm wide calcite-pale red quartz/feldspar, vein-like aggregate at 25 degrees to C/A; abundant PY, minor SPH-CPY. 10.25 - 11.22: Mafic intrusive dykelet; massive, homogeneous, medium-dark green, fine-grained; local red-gray carbonatized patches with minor CPY-SPH-PY; upper contact in broken core; very irregular lower contact. 11.3 - 11.39: Up to 5 mm wide calcite, moderate CPY, minor PY, veinlet at 22 degrees to C/A. 13.72 - 14.9: Several chlorite-rich, occasional minor PY, often discontinuous, stringers-veinlets; a few calcite, occasional trace-minor PY/CPY, stringers-veinlets at ~45 degrees to C/A; two 5-10 mm wide calcite-chlorite, minor PY, trace CPY, veins at ~0 degrees to C/A. 14.96: Chlorite, trace <1 mm-sized cobaltite grains, stringer at 58 degrees to C/A. 15.1 - 15.6: Interpillow material; chloritized, minor carbonatization - minor calcite aggregates, a few calcite stringers, silicified, minor PY; trace disseminated CPY-cobaltite in wall rock. 15.8 - 41.8: 1-4 serpentine coated, with or without calcite, joints/fractures per metre at 25-35 degrees and 45-65 degrees to C/A. 15.9 - 16.25: Rare disseminated cobaltite. 16.94: Poorly developed 3 mm wide chlorite-quartz-calcite, minor PY, trace CPY-cobaltite, veinlet at 44 degrres to C/A; trace disseminated cobaltite in wall rock. 17.0 - 17.5: Rare disseminated cobaltite.				

Cabo Mining Enterprises Corp.

HOLE # : COB-21

From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-

17.67: Quartz-calcite, moderate GN, stringer at 46 degrees to C/A.
18.5 - 34.5: 0-4 calcite, occasional trace PY/CPY/SPH/GN, stringers-veinlets per metre at 35-65 degrees to C/A; occasionally with epidote and acicular actinolite.
18.52 - 19.01: Six 1-2 mm wide calcite gash veinlets at 45-60 degrees to C/A; three with minor CPY-GN, trace SPH; trace disseminated cobaltite just above interval.
19.32: Up to 1 cm wide calcite-pale orange quartz-serpentine gash vein at 50 degrees to C/A; barren.
21.1 - 21.19: Wedge-shaped mass of interpillow material; abundant calcite-PY-CPY, trace GN.
22.32: 12 mm wide calcite, rare PY-CPY, vein at 115 (65) degrees to C/A; truncates calcite gash veinlets at 42 degrees to C/A.
22.32 - 22.53: Several criss-crossing calcite, moderate CPY, minor PY, stringers-veinlets at 25-45 degrees and 125-145 (35-55) degrees to C/A; strongly carbonatized wall rock with fine disseminated PY.
25.17 - 25.41: Interpillow material; very heterogeneous; moderate calcite-SPH, trace PY-CPY-GN; cross cut by a 3 mm wide barren calcite veinlet at 64 degrees to C/A.
25.36 - 25.76: Serpentine-calcite coated joint/fracture at 10 degrees to C/A.
27.15 - 30.64: Several serpentine-calcite coated joints/fractures at 5-30 degrees and 60-85 degrees to C/A; a few calcite, trace PY/CPY, stringers-veinlets at 15-35 degrees to C/A; a few quartz-chlorite-calcite, minor PY-SPH-CPY, matrix gash veinlets at ~15 degrees to C/A; three up to 6 cm long calcite, minor SPH-PY-CPY, aggregates; quartz-epidote hairline fractures generally at 30-45 degrees to C/A.
31.07 - 31.88: Minor-moderate PY disseminations, cm long stringers, cm-sized aggregates.

31.48: 1 mm wide calcite, abundant actinolite, moderate CPY-GN, veinlet at 59 degrees to C/A.
32.0 - 35.3: Several pillow selvages at a low angle to C/A; local silicified-epidotized-carbonatized, minor-moderate PY-CPY, interpillow material; local minor-moderate PY disseminations-blebs-stringers-aggregates, incuding one 6 cm-sized massive aggregate.
32.2 - 32.79: Serpentine-calcite coated joint/fracture at 0-10 degrees to C/A.
35.7: Calcite, abundant PY, minor CPY, stringer at 66 degrees to C/A.
35.25 - 39.0: Minor (1%) fine disseminated PY.

From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-
		36.49: Calcite, minor quartz, trace CPY-PY, stringer at 70 degrees to C/A. 37.66 - 37.91: Pillow selvage at 0 degrees to C/A; silicified-epidotized, trace calcite, abundant PY, minor CPY. 38.07: 1 mm wide calcite, trace CPY, gash veinlet at 49 degrees to C/A. 38.13: Calcite, abundant PY, stringer at 79 degrees to C/A. 38.39 - 38.94: Three up to 8 cm long zones of interpillow material; abundant PY, minor-moderate CPY. 39.17 - 39.25: Mafic intrusive dykelet; dark green-gray, fine-grained with up to 1 mm-sized dark green chlorite spots; sharp contacts at ~60 degrees to C/A; cross cut by a serpentine coated, moderate PY, joint/fracture at 157 (23) degrees to C/A. 39.45: 2 mm wide chlorite, abundant PY, veinlet at 46 degrees to C/A. 40.0 - 41.8: Numerous discontinuous PY, usually with chlorite, stringers-veinlets, at all angles to C/A; 1-3% total PY.				
41.80	48.02	MAFIC INTRUSIVE DYKE: Massive, dark brown-gray, fine- medium-grained with fine-grained margins; local up to 1 cm-sized pale gray/brown rounded quartz/feldspar xenocrysts/xenoliths; cross cut by a few up to 2 mm wide calcite, trace CPY, stringers-veinlets at 50-60 degrees to C/A; sharp irregular upper contact at ~33 degrees to C/A; sharp very irregular, partially saw-tooth like, lower contact. 44.19 - 45.83: Mafic intrusive dyke; sharp upper contact at 58 degrees to C/A, chill margin underlying contact; sharp lower contact at 57 degrees to C/A, chill margin overlying contact; massive, medium brown-gray, fine- medium-grained; 1-2 mm-sized PX; locally carbonatized; minor disseminated PY, local up to 2 cm-sized fine PY aggregates; abundant PY disseminations above lower contact. 44.86: Calcite-CPY stringer at 41 degrees to C/A. 45.8: Semi-massive CPY coated fracture at 68 degrees to C/A. 45.73 - 46.53: A few serpentine coated, minor calcite, joints/fractures at 0-20 degrees to C/A. 47.66: Nearly rectangular 3.5 x 1 cm-sized xenolith of silicified volcanics. 47.95 - 48.04: Several semi-massive SPH-calcite, minor GN, stringers at ~35 degrees to C/A; minor cm-sized breccia.				

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HOLE # : COB-21

From	To	Lithological Description	Sample #	From	To	Width
48.02	71.00	PILLOWED MAFIC VOLCANICS: Continuation of preceding pillowed mafic volcanics (8.2 - 41.8); pillow selvages-interpillow material with minor-moderate PO-CPY-rare SPH, occasional abundant calcite; several, up to 15 cm long, very fine-grained quartz-epidote, occasional calcite, minor-moderate PO-CPY-occasional moderate SPH, aggregates; minor-moderate PO disseminations-blebs stringers throughout interval; scattered quartz-chlorite, occasional calcite, minor-abundant PO-CPY, stringers-veinlets at 20-40 degrees to C/A; scattered calcite stringers-veinlets at 40-80 degrees to C/A; 1-3 serpentine coated, with or without calcite/platy PY/PO, joints/fractures per metre at 40-50 degrees, rarely at 10-20 degrees or 50-70 degrees, to C/A; other than in the joints/fractures, rare PY below 50.5. 48.29 - 48.71: Two 2-4 cm-sized coarse calcite, moderate PY, minor CPY-SPH, aggregates; five calcite, minor-abundant SPH, minor-moderate PY-CPY, trace-minor GN, stringers at 40-55 degrees to C/A, one at 160 (20) degrees to C/A. 48.89: Up to 8 mm wide calcite, abundant PY, trace CPY-SPH, veinlet at 44 degrees to C/A; majority of PY along margins; disseminated PO-PY in wall rock. 51.07 - 51.15: Nearly semi-massive aggregate of mixed PO-PY. 52.03 - 52.11: Three calcite, minor PO, trace CPY, stringers at 45-70 degrees to C/A. 52.92: 1 mm wide calcite, abundant PY, veinlet at 55 degrees to C/A. 55.85: Calcite, minor SPH, stringer at 50 degrees to C/A. 56.0: 1 cm wide calcite, abundant PY-PO, minor CPY, trace GN, gash vein at 57 degrees to C/A; contains a 1 mm wide calcitic mud seam; a couple of underlying calcite, minor PO-CPY-SPH, stringers; minor SPH in wall rock. 56.47 - 56.93: Three calcite, minor SPH, rare GN, stringers at 45-55 degrees to C/A. 58.61 - 58.99: Mixture of wall rock slivers, very fine-grained quartz-epidote aggregates, calcite-quartz-chlorite veins/aggregates; moderate PO-PY-CPY, trace SPH, rare <1 mm-sized cobaltite grains; weak preferred orientation at ~35 degrees to C/A. 59.07 - 60.08: About one-third of core consists of very fine-grained quartz-epidote-moderate orange feldspar; preferred orientation of fractures-weak banding at 25 degrees to C/A, truncated in upper part by a 5 cm wide set of bands at 35 degrees to C/A; minor-moderate calcite-PO, trace CPY-SPH.				

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From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-

60.08 - 60.24: Mafic intrusive dykelet; massive, medium green-gray, fine- medium-grained, 1 mm-sized chloritized PX; sharp upper contact at 55 degrees to C/A; sharp lower contact at 50 degrees to C/A.
61.08: Calcite, trace PO-CPY, stringer at 43 degrees to C/A.
61.32: Calcite-orange quartz/feldspar, abundant PO, minor CPY, stringer at 81 degrees to C/A.
61.51 - 61.59: A few up to 3 cm long massive PO, minor CPY, aggregates.
62.0: 1 mm wide calcite, abundant PO-PY, minor CPY, veinlet at 62 degrees to C/A.
63.23: 4 mm wide calcite, minor SPH-PO-CPY, gash veinlet at 42 degrees to C/A.
63.37 - 63.54: Interpillow material; minor calcite, abundant semi-massive PO, minor CPY, trace SPH.
64.6 - 71.0: Scarce sulphides; scattered calcite or quartz-chlorite, minor-moderate PO/CPY/SPH, aggregates-gash veinlets.
64.9: Calcite, semi-massive PY-PO, minor CPY, stringer at 66 degrees to C/A.
66.68: 1 mm wide calcite, minor PY, trace CPY, veinlet at 77 degrees to C/A.
67.55 - 68.08: At least 12 calcite stringers-up to 4 mm wide veinlets at 65-80 degrees to C/A; minor PO/PY, occasional minor CPY, rare SPH.
68.11 - 68.28: Wedge-shaped calcite vein breccia; trace CPY-SPH, two <2 mm-sized possible spots of silver(?); upper contact marked by an up to 1 cm wide calcite vein with wall rock fragments at 68 degrees to C/A; very irregular lower contact marked by a calcite vein full of mm-sized wall rock fragments at 135 (45) degrees to C/A.
69.57: 2 mm wide quartz-chlorite, minor calcite, moderate SPH, trace PO, veinlet at 31 degrees to C/A.
70.52 - 70.58: Pillow selvage with 6 x 1 and 2 x 1 cm-sized layers of semi-massive SPH-PO, minor CPY .
70.68 - 71.25: Several serpentine coated, minor platy PY, joints/fractures at 15-20 degrees to C/A.

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From	To	Lithological Description	Sample #	From	To	Width
71.00	73.58	MAFIC INTRUSIVE DYKE: Massive, medium gray, fine- medium-grained, fine-grained margins; moderate SPH, minor CPY-PO, disseminations below upper contact over ~20 cm; scattered very fine-grained quartz, minor-moderate SPH, minor PY, rare GN, discontinuous stringers-veinlets at 30-50 degrees to C/A; upper contact not available - 15 cm of broken, missing core; sharp lower contact at 41 degrees to C/A. 71.07: Semi-massive SPH, minor CPY-PO, stringer at 67 degrees to C/A. 71.95 - 72.06: Mafic volcanic xenolith; abundant PY disseminations in wall rock. 72.93 - 73.05: One semi-massive GN-calcite, minor CPY-SPH, stringer between two quartz, minor SPH-PY, trace GN, stringers; all at 55 degrees to C/A.				
73.58	135.35	PILLOWED MAFIC VOLCANICS: Continuation of preceding pillowed mafic volcanics (48.02 - 71.0); still fairly scarce sulphides. 74.0 - 75.35: Several serpentine coated, with or without calcite, joints/fractures at 10-45 degrees to C/A. 74.71: 2 mm wide calcite, minor PY, veinlet in serpentine coated fracture. 74.88: Calcite-epidote, moderate PY, gash veinlet at 133 (47) degrees to C/A. 75.5: 6 mm wide calcite, minor quartz-epidote-PY, vein at 58 degrees to C/A. 75.9 - 76.27: Interpillow material; silicified-epidotized, moderate carbonatization, moderate PO, minor CPY, trace SPH-GN, trace cobaltite intermixed with PO; cross cut by two 1-2 mm wide calcite-epidote, trace CPY-PO-GN, veinlets at 53 and 45 degrees to C/A. 76.44: Calcite-semi-massive PY-PO, minor acicular actinolite, stringer at 65 degrees to C/A. 77.82: 1.5 cm wide breccia layer with sharp contacts at 45 degrees to C/A. 78.51: 1 mm wide quartz-chlorite, moderate PO, minor CPY, veinlet at 36 degrees to C/A. 78.84: Calcite, moderate PO-PY, stringer at 63 degrees to C/A. 78.96 - 79.05: 1 cm wide quartz-chlorite vein/alteration layer at 36 degrees to C/A; minor calcite, abundant PO-CPY, moderate SPH. 79.19: Quartz-semi-massive PO, minor CPY, stringer at 40 degrees to C/A.				

From	To	Lithological Description	Sample #	From	To	Width
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79.26: 3 mm wide calcite, minor epidote-acicular actinolite, moderate PO, minor PY, trace GN, veinlet at 63 degrees to C/A.
79.29 - 79.66: Mafic intrusive dykelet; massive, medium green, fine- medium-grained; sharp upper contact at 43 degrees to C/A; sharp lower contact at 35 degrees to C/A, cross cut by an up to 5 mm wide quartz-epidote, moderate PO, trace CPY, veinlet at 135 (45) degrees to C/A.
80.12 - 80.18: Calcite, minor PO, stringer at 59 degrees to C/A; 1 mm wide quartz-chlorite, minor CPY-PO, veinlet at 125 (55) degrees to C/A.
80.83: 2 mm wide calcite, minor CPY-GN-PY, veinlet at 49 degrees to C/A.
81.17 - 81.4: Three 1-2 mm wide calcite, trace-moderate GN, trace CPY, veinlets at 25-50 degrees to C/A; cross cut a 6 mm wide quartz-epidote, minor CPY-SPH, trace GN, vein at 143 (37) degrees to C/A.
81.77 - 81.96: 3 cm wide layer of interpillow material at 23 degrees to C/A; moderate PO, minor CPY-SPH.
82.01 - 82.21: One calcite, minor PY, stringer at 51 degrees to C/A; two quartz, minor calcite, abundant PO, minor PY, stringers at 140 (40) and 145 (35) degrees to C/A.
82.58: 2 mm wide calcite, minor GN-SPH, veinlet at 42 degrees to C/A.
83.9 - 84.9: Abundant pillow selvages-interpillow material; trace-moderate calcite, minor-moderate PO-SPH, trace-minor CPY-GN.
85.13: 4 mm wide calcite-serpentine mud seam at 47 degrees to C/A.
86.97: 3 mm wide calcite, moderate epidote-PY, trace PO-SPH, veinlet at 60 degrees to C/A.
87.15: 5 mm wide calcite, minor CPY, trace GN-SPH, gash vein at 61 degrees to C/A; cross cuts a 1 mm wide quartz-epidote, minor PO-CPY-SPH, veinlet at 162 (18) degrees to C/A.

87.76: 4 mm wide calcite, moderate epidote-actinolite, minor PY, trace CPY, veinlet at 53 degrees to C/A.
87.98: 3 mm wide calcite, moderate epidote-actinolite, minor CPY-PY, gash veinlet at 70 degrees to C/A.
88.55: 3 mm wide calcite, minor actinolite, trace CPY-SPH-GN, veinlet at 64 degrees to C/A.

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From	To	Lithological Description	Sample #	From	To	Width
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89.1: 1 mm wide calcite, minor actinolite, minor SPH-CPY-GN-PY, veinlet at 57 degrees to C/A.
89.46: 6 mm wide calcite, minor actinolite, minor PY-SPH, trace CPY-GN, vein at 59 degrees to C/A.
89.65 - 92.3: Moderately broken core; abundant serpentine coated, occasionally with calcite, fractures at 15-25 degrees and 35-55 degrees to C/A.
90.87: 8-10 mm wide calcite, moderate epidote, minor SPH-PY-CPY, trace GN, vein at 62 degrees to C/A.
91.19 - 91.89: Three calcite, trace-minor PY-CPY-SPH, stringers at 45-50 degrees to C/A.

92.15: Calcite, minor PY, stringer at 59 degrees to C/A.
92.74 - 93.01: Two 1 mm wide calcite, minor CPY-PO, trace SPH-GN, veinlets at 54 and 59 degrees to C/A.
93.25 - 93.33: 1.8 cm wide quartz-epidote, abundant coarse calcite patches, abundant PO-CPY-SPH, vein at 42 degrees to C/A; pinches out in part.
94.07: 1 cm wide calcite, moderate epidote-actinolite, trace PY-GN, vein at 64 degrees to C/A.
95.14: 5 mm wide calcite, moderate epidote-actinolite, minor PY-PO, veinlet at 52 degrees to C/A.
96.74 - 96.85: 9 mm wide quartz-epidote, minor calcite, moderate CPY-SPH-PO-PY, vein at 159 (21) degrees to C/A; cross cut by a calcite, trace SPH-PO-CPY, gash veinlet at 61 degrees to C/A.
97.84: 3-8 mm wide calcite, moderate quartz-epidote, minor PO-CPY, vein at 68 degrees to C/A.
98.95: 5 mm wide chlorite-quartz, moderate calcite-PY-CPY, vein at 60 degrees to C/A.
100.5 - 100.67: Up to 1 cm wide quartz-chlorite, minor calcite, abundant CPY, gash vein at 140 (40) degrees to C/A; calcite, semi-massive CPY, stringer at 34 degrees to C/A.
102.0 - 102.1: Mafic intrusive dykelet breccia; very irregular sharp contacts, inclusions of wall rock; massive, dark gray, fine-grained with 1-4 mm long PX(?) laths.
102.29 - 102.75: Mafic intrusive dykelet; massive, dark gray, a few 1-2 mm-sized PX laths, abundant pale gray altered feldspar(?); brecciated upper contact at ~68 degrees to C/A; brecciated lower contact at ~60 degrees to C/A.

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From	To	Lithological Description	Sample #	From	To	Width
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103.49: 2 mm wide calcite, minor SPH-CPY-GN, veinlet at 56 degrees to C/A.
104.01: 2 mm wide calcite, minor SPH, gash veinlet at 47 degrees to C/A.
104.44: 2 mm wide calcite, trace SPH, rare GN, veinlet at 56 degrees to C/A.
104.97: Minor calcite, moderate GN, fracture at 33 degrees to C/A.
105.06 - 105.16: 1.5 cm wide composite vein at 32 degrees to C/A; quartz-epidote veinlet with parallel calcite veinlets; minor PY-SPH-CPY, trace GN.
105.58 - 109.23: Fifteen fairly evenly spaced, often discontinuous, calcite stringers-up to 3 mm wide veinlets at 45-65 degrees to C/A; trace-minor SPH-GN, occasional trace CPY/PY/PO.
108.82: 1 cm wide chlorite-quartz, calcite lamination, abundant CPY-PY, vein at 140 (40) degrees to C/A.
109.36 - 109.43: Interpillow material; abundant mostly intermixed calcite-quartz-epidote-SPH, minor CPY, trace GN-PY.
110.23 - 110.37: Pillow breccia; abundant calcite, moderate CPY, minor SPH-PO; preferred orientation at ~65 degrees to C/A.
110.64: 3 mm wide calcite, moderate actinolite, minor GN-SPH, trace CPY, veinlet at 50 degrees to C/A.
110.77 - 110.85: 2.5 cm wide chlorite-quartz-epidote, moderate calcite, moderate CPY, trace SPH-PY, vein at 50 degrees to C/A.
111.39: 1 mm wide calcite, minor SPH, trace CPY-PO, rare GN, stringer at 55 degrees to C/A.
112.14 - 113.2: Five up to 1 mm wide calcite, minor SPH, trace GN/CPY/PY/PO, stringers-veinlets at 45-50 degrees to C/A.
113.1: 4 mm wide calcite, orange quartz/feldspar, minor CPY, trace PO, gash veinlet at 65 degrees to C/A.
113.5: 5 x 3 cm-sized wedge shaped aggregate; abundant calcite, moderate CPY-SPH-PO, minor GN.
113.86: Calcite, abundant GN-SPH, moderate CPY-PY, stringer at 48 degrees to C/A.
114.48 - 114.68: Five calcite, rare PO-CPY, stringers at 35-55 degrees to C/A.
114.71 - 114.95: Coarse calcite vein; moderate wall rock fragments, minor epidote-orange quartz/feldspar, minor CPY-PO, trace GN; fairly sharp upper contact at 125 (55) degrees to C/A; sharp lower contact at 130 (50) degrees to C/A.

From	To	Lithological Description	Sample #	From	To	Width
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114.94 - 115.28: Three up to 2 mm wide calcite, rare-trace SPH-GN/CPY, stringers-veinlets at 42-50 degrees to C/A; one up to 5 mm wide calcite, minor orange quartz/feldspar, minor PY-CPY, veinlet at 135 (45) degrees to C/A.
116.2 - 116.28: Wedge shaped calcite vein breccia; trace PY; fairly regular sharp lower contact at 43 degrees to C/A.
116.55: 2 cm wide calcite, trace PY-CPY, vein at 130 (50) degrees to C/A; truncates a calcite, minor PY, trace SPH-GN, stringer at 29 degrees to C/A.
116.76: 1 mm wide calcite, minor GN-SPH, trace PY, veinlet at 55 degrees to C/A.
116.94: 2.5 cm wide chlorite-calcite, rare CPY-PY, vein-alteration band at 125 (55) degrees to C/A.
117.45: Calcite, trace SPH, rare CPY, stringer at 46 degrees to C/A.
117.83 - 118.09: 2.5 cm wide quartz-chlorite-calcite, moderate CPY, minor PO, vein at ~15 degrees to C/A; bound by serpentine coated, moderate platy PY, joints/fractures; truncates a calcite, trace SPH, stringer at 47 degrees to C/A.
118.66: 1 mm wide calcite, rare SPH-CPY, veinlet at 46 degrees to C/A.
118.75: 2 cm wide layer of calcite and wall rock laminae at 125 (55) degrees to C/A; minor CPY-PY-GN; truncates a 2 mm wide calcite, rare SPH-CPY, veinlet at 45 degrees to C/A.

119.09: Calcite, rare SPH-CPY, stringer at 46 degrees to C/A.
119.3 - 120.5: At least ten calcite stringers at 40-50 degrees to C/A; trace-minor SPH-CPY, occasional minor GN.
119.41: 6 x 2 cm-sized quartz, abundant PO-SPH-CPY, rare GN, aggregate within interpillow material; adjacent similar but smaller aggregates as well.
120.27: Two 2-5 mm wide quartz-chlorite-calcite, abundant CPY-SPH, minor PO, gash veinlets at 150 (30) degrees to C/A.
121.0: 1 mm wide calcite veinlet at 46 degrees to C/A; barren.
121.13 - 121.52: Mafic intrusive dykelet; massive, medium green-gray, fine-grained; upper contact marked by an 8 mm wide quartz-chlorite-abundant calcite-CPY-SPH, moderate PY, vein at 133 (47) degrees to C/A, minor-moderate SPH disseminations below contact; sharp lower contact marked by a calcite, rare SPH, stringer at 42 degrees to C/A.
122.27: Calcite, moderate GN, rare SPH-CPY, stringer at 55 degrees to C/A.
122.59: Quartz-chlorite, abundant CPY, minor SPH-PO, stringer at 40 degrees to C/A.

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From	To	Lithological Description	Sample #	From	To	Width
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123.34: 1 mm wide calcite, trace SPH-GN-CPY, stringer at 43 degrees to C/A.
123.48: Quartz-chlorite, abundant SPH, trace CPY, stringer at 24 degrees to C/A.
123.84 - 123.94: Mafic intrusive dykelet; massive, mottled pale green-medium green, fine-medium-grained; cross cut by two irregular 3-10 mm wide calcite-quartz, moderate SPH-CPY, trace GN, gash veins at ~35 degrees to C/A; irregular sharp upper contact at 45 degrees to C/A; irregular sharp lower contact at 55 degrees to C/A.
124.68: 1 mm wide calcite, moderate SPH, trace CPY-GN, stringer at 54 degrees to C/A.
124.95 - 125.08: 2 mm wide quartz, abundant intermixed SPH, minor CPY-PY, veinlet at 18 degrees to C/A.
125.41 - 125.64: 1-2 mm wide quartz, moderate intermixed SPH, minor CPY-PO, veinlet at 20 degrees to C/A; calcite, minor SPH, trace CPY-PO, stringer at 62 degrees to C/A.
125.96: 1 mm wide calcite, trace SPH-PY, veinlet at 54 degrees to C/A.
127.12 - 127.22: Mafic intrusive dykelet; similar to mafic intrusive dykelet at (123.84 - 123.94); sharp upper contact at 52 degrees to C/A; sharp lower contact at 49 degrees to C/A.
127.81 - 127.96: 5 mm wide quartz-epidote, moderate calcite, abundant SPH, moderate CPY-PO, vein at 18 degrees to C/A.
128.08 - 128.18: Discontinuous 5 mm wide quartz-chlorite, minor calcite, moderate CPY-PO, minor SPH, vein at 18 degrees to C/A.
130.04: Calcite, abundant PO, moderate CPY, stringer at 52 degrees to C/A.
131.23: Calcite-serpentine, moderate PY, stringer at 54 degrees to C/A.
132.95: 5 x 3 cm-sized wedge shaped calcite, moderate SPH-CPY-PO, aggregate.
133.31 - 134.08: A few serpentine coated, minor platy PY, joints/fractures at 0-20 degrees to C/A.
133.9 - 134.0: 5-10 mm wide poorly developed calcite, minor SPH-PO, trace CPY, vein that curves from 48-0 degrees to C/A.
134.89 - 135.0: Deformation zone; sharp upper contact marked by a 1-5 mm wide serpentine-quartz, minor calcite, trace CPY, veinlet at 53 degrees to C/A; sharp lower contact marked by a 1 cm wide serpentine-calcite-wall rock fragments-epidote margins, vein at 53 degrees to C/A; interior of interval consists of moderately foliated silicified-epidotized breccia.

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From	To	Lithological Description	Sample #	From	To	Width
135.35	139.25	MAFIC INTRUSIVE DYKE: Heterogeneous; spotted texture with ~30% 1-2 mm-sized dark green spots (appear to be fine-grained mafic mineral aggregates) in a medium green-gray groundmass or ~40% 2-3 mm-sized dark green spots (mafic mineral aggregates) in a yellow green (epidotized) slightly foliated groundmass; minor insitu breccia - matrix consists of quartz-chlorite or epidote stringers-discontinuous veinlets; scattered <2 cm-sized calcite, minor PY-CPY/SPH, aggregates; fairly sharp upper contact marked by irregular chlorite/epidote stringers at 35 degrees to C/A; irregular sharp lower contact against a pillow selvage at 57 degrees to C/A. 135.42 - 135.53: Up to 6 mm wide serpentine-calcite-wall rock fragments vein at 26 degrees to C/A; barren. 135.7 - 135.77: 2.2 cm wide calcitic mud seam at 39 degrees to C/A; barren. 135.95 - 136.58: Several up to 4 mm wide calcite, trace-minor PY, rare CPY-GN, stringers-veinlets at 30-50 degrees and 150-165 (15-30) degrees to C/A; a few irregular pale red quartz-calcite, minor-moderate PY-CPY, stringers-veinlets at 25-45 degrees to C/A; at 136.4 have a 5-12 mm wide bifurcating calcite, minor PY-CPY, vein at ~58 degrees to C/A. 136.8 - 136.92: Pale red-brown strongly carbonatized, trace PY, envelope surrounding a 2 cm wide calcite, minor epidote-orange quartz/feldspar, trace PY-CPY, vein at 67 degrees to C/A. 137.69 - 137.78: 5-10 mm wide calcite, moderate orange quartz/feldspar-epidote, rare PY-CPY-SPH, vein at 30 degrees to C/A. 137.81 - 138.06: 1-2 mm wide calcite veinlet at 0-20 degrees to C/A; barren. 138.13: Calcite, trace GN, stringer at 49 degrees to C/A.				
139.25	140.94	PILLOWED MAFIC VOLCANICS: Continuation of preceding pillowed mafic volcanics (73.58 - 135.35). 139.46 - 139.67: Two calcite, trace PY, stringers at 68 and 65 degrees to C/A. 139.96: Only partially recovered 1 cm wide calcite, moderate orange quartz/feldspar, wall rock fragments, minor CPY-PY, vein at 26 degrees to C/A. 140.0 - 140.43: Fracture zone; numerous criss-crossing serpentine coated, minor calcite-PY, fractures.				

From	To	Lithological Description	Sample #	From	To	Width
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		140.74: 2 mm wide calcite, rare CPY-PY, veinlet at 50 degrees to C/A.				
140.94	155.00	MASSIVE MAFIC VOLCANICS: Heterogeneous, medium green-gray, essentially fine-grained, locally very fine-grained; minor-abundant insitu breccia - matrix composed of network of pale yellow-green hairline fractures-stringers; scattered orange quartz/feldspar-calcite, minor-moderate SPH/CPY/PY, aggregates-discontinuous stringers-veinlets; scattered quartz-epidote-chlorite, trace-moderate SPH/CPY/PY-occasional rare GN stringers-veinlets at 10-60 degrees to C/A; 2-5 serpentine coated, with or without calcite/platy PY, joints/fractures per metre at 35-55 degrees and 65-80 degrees to C/A; sharp upper cross cutting contact at 52 degrees to C/A. 141.16 - 141.41: Minor breccia; several calcite, trace CPY-PY, aggregates-short stringers; upper limit of interval marked by a 2-6 mm wide calcite, minor PY, vein at 43 degrees to C/A; lower limit of interval marked by a 2 cm wide calcite, rare PY-CPY-SPH, vein at 61 degrees to C/A. 141.61 - 141.65: Two serpentine-calcite, moderate PY, stringers/fractures at 55 and 65 degrees to C/A. 142.0 - 142.34: Moderate breccia; up to 2 cm wide calcite and calcite-quartz-epidote open space fillings-veinlets-veins-aggregates; minor CPY, trace PO-PY. 143.0 - 143.45: Fracture zone; numerous criss-crossing serpentine coated fractures; minor short calcite/quartz/epidote, trace CPY, stringers-veinlets-aggregates. 143.45 - 143.65: 3 mm wide calcite-serpentine-wall rock-orange quartz/feldspar, moderate PY-CPY, veinlet at 10 degrees to C/A. 143.77: 4 mm wide quartz-serpentine-calcite, minor CPY-PY, veinlet at 27 degrees to C/A. 143.93 - 144.01: 7 mm wide quartz-orange feldspar-epidote, moderate calcite, trace CPY, vein at 38 degrees to C/A. 144.38: 1.5 cm wide poorly developed orange quartz/feldspar-calcite, minor SPH, vein at 60 degrees to C/A. 145.7 - 146.16: Several up to 6 mm wide quartz-epidote stringers-veinlets-veins at 34 degrees to C/A; occasional minor calcite, trace PY/CPY. 145.99: Calcite stringer at 51 degrees to C/A; barren.				

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From	To	Lithological Description	Sample #	From	To	Width
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146.19 - 146.96: Mafic intrusive dykelet; massive, medium green-gray, fine-grained - finer grained margins; central part of dykelet contains moderate amount of 1-2 mm-sized quartz/feldspar alteration spots; upper contact is an intrusive breccia with sharp contacts, overall contact at ~73 degrees to C/A; fairly regular sharp lower contact at 54 degrees to C/A.
146.4 - 146.93: Irregular 3-5 mm wide quartz-epidote-orange feldspar-calcite, rare PY-SPH-GN-CPY, vein at 25 degrees to C/A; followed by a similar, but with only rare SPH-CPY, 3-10 mm wide vein at 0-25 degrees to C/A.
146.75 - 146.82: 2 mm wide barren calcite veinlet at 45 degrees to C/A; 1 mm wide calcite, trace SPH-CPY, veinlet at 58 degrees to C/A; both veinlets cross cut above 0-25 degree to C/A vein.
147.07: Calcite, moderate GN, minor CPY, stringer at 73 degrees to C/A.
147.85 - 148.5: Minor fracture zone; several serpentine-calcite coated, minor-abundant SPH-GN, fractures-stringers.
148.57 - 148.66: Irregular up to 2 cm wide quartz-chlorite, abundant calcite-SPH, moderate CPY, trace GN, vein at 33 degrees to C/A.
149.03: 3 mm wide quartz-chlorite, moderate calcite-SPH-CPY, minor PO-PY, veinlet at 59 degrees to C/A.
149.5 - 155.0: Minor-moderate 1-3 mm-sized disseminated quartz-SPH alteration spots.
150.69: 3 mm wide quartz-chlorite, minor SPH-PY, veinlet split by a parallel calcite, minor GN-SPH, stringer at 52 degrees to C/A.
151.51: Calcite, abundant GN-SPH, stringer at 55 degrees to C/A.
152.0: Calcite, moderate SPH-CPY, stringer at 55 degrees to C/A.
152.08: Calcite, moderate GN-SPH, minor CPY, stringer at 56 degrees to C/A.
152.22 - 152.38: Two 4-5 mm wide quartz-chlorite, moderate SPH-PY, minor CPY, veinlets at 117 (63) and 159 (21) degrees to C/A.
152.45: 1 mm wide calcite, minor SPH-PY-GN, veinlet at 57 degrees to C/A.
153.36 - 153.68: Two or three anastomosing irregular quartz-chlorite, moderate calcite, minor PY-SPH-CPY, veinlets at ~17 degrees to C/A.
153.94: Calcite, minor SPH-GN, stringer at 47 degrees to C/A.
154.18: 3 mm wide quartz-epidote-chlorite, minor calcite-PY-SPH, veinlet at 36 degrees to C/A.

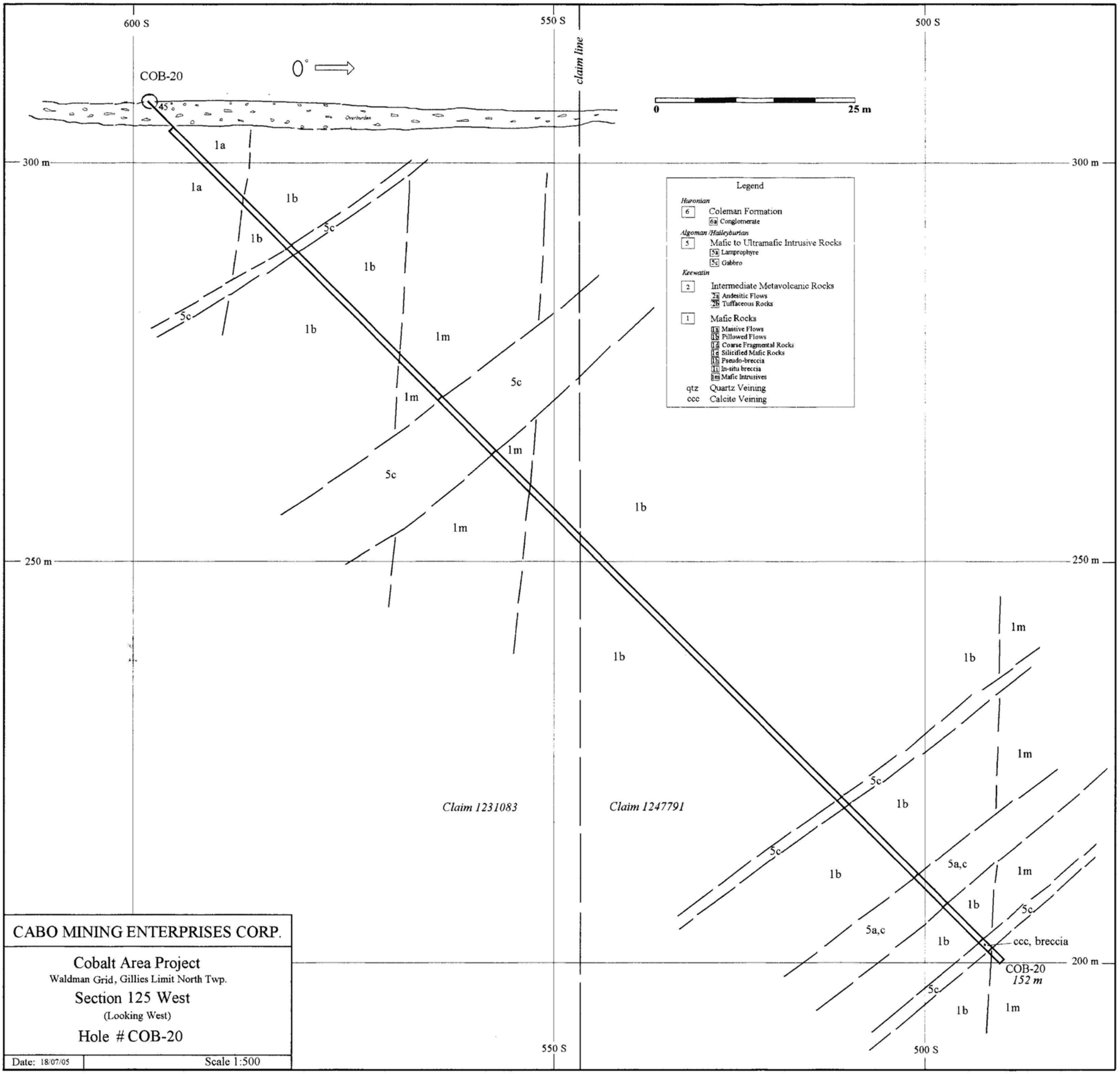
Cabo Mining Enterprises Corp.

HOLE # : COB-21

From	To	Lithological Description	Sample #	From	To	Width
-	-		-	-		-
		154.48: Poorly developed up to 2 cm wide calcite-quartz-epidote, moderate SPH-CPY, minor GN, vein/alteration band at ~65 degrees to C/A. 154.69: Calcite, trace SPH, stringer at 52 degrees to C/A; cross cuts a 20 cm long interval of "flattened" breccia, flattening at ~75 degrees to C/A. 155.0 E.O.H.				

APPENDIX II

(Drill Hole X-Sections)



CABO MINING ENTERPRISES CORP.

Cobalt Area Project

Waldman Grid, Gillies Limit North Twp.

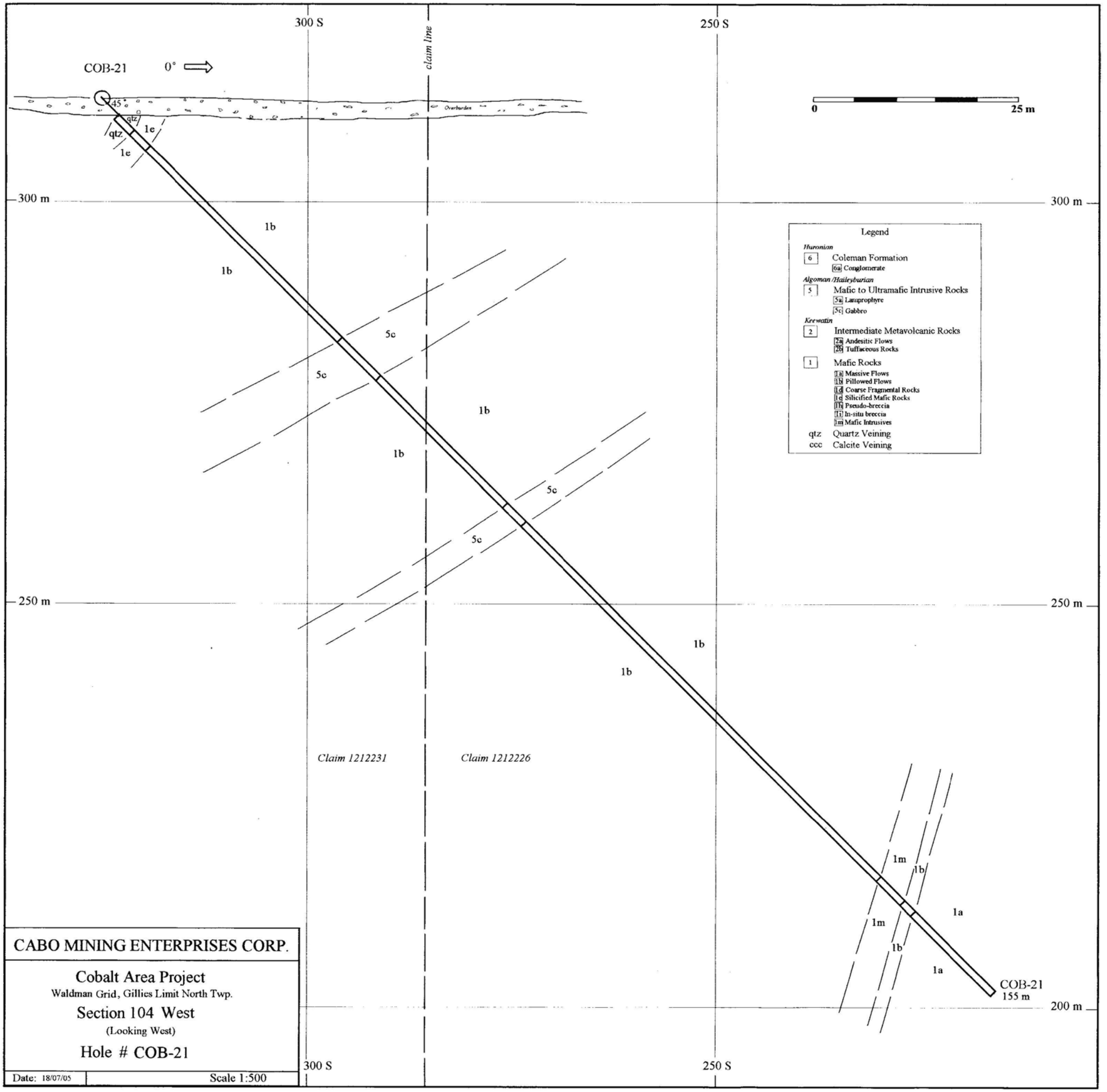
Section 125 West

(Looking West)

Hole # COB-20

Date: 18/07/05

Scale 1:500



CABO MINING ENTERPRISES CORP.

Cobalt Area Project

Waldman Grid, Gillies Limit North Twp.

Section 104 West

(Looking West)

Hole # COB-21

Date: 18/07/05 | Scale 1:500