HOLE NO.: LR-92-46

AUR RESOURCES INC.

DIAMOND DRILL LOG

PROJECT: Ledge Ridge
STATE: Maine
N.T.S.:
TOWNSHIP: Parmachenee
RANGE:
LOT No.:
CLAIM No.:

COLLAR LOCATION

LOCAL GRID: 5+00N
36+00E
SURVEYED GRID:

Date started: November 27, 1992
Date completed: December 1, 1992
Core size: BQ
Drilled by: ST. Lambert
Logged by: J. Strapko

Collar dip: -65.0
Collar azimuth: 120.0
Collar elevation: 2138.0 feet
Total length: 876.0 feet

Sample Nos.: B173-B187

TESTS:

Depth	Azimuth	Dip	Depth	Azimuth	Dip
200.0	117.0	-62.0	700.0	112.0	-48.0
300.0	116.0	-58.0	800.0	113.0	-45.0
400.0	114.0	-54.0	876.0	113.0	-42.0
500.0	113.0	-51.0			

LENGTH
From To

DESCRIPTION

Target: Test for concentration of massive sulphide in possible fold nose between LR-15 and LR-92-42.

.0 79.0 OVERBURDEN
Casing left in hole.

79.0 93.4 VOLCANO-SEDIMENTARY
Light gray, aphanitic, massive to weakly foliated, quartz-feldspar-mica schist, locally chloritic, weakly oxidized; scattered thin very fine grained zones with no micas and trace medium-grained euhedral pyrite. Lower contact sharp at 55 degrees to core axis.

93.4 154.5 SLATE
Gray to black to greenish gray, aphanitic, well-foliated, banded slates with minor graphite and chlorite, occasional quartz-chlorite veins. Foliation mostly at 50 degrees to core axis.

110.6 111.3 Light gray, aphanitic to fine grained, foliated graywackes, possible vseds?, with 5-10% quartz clasts about 1mm thick; groundmass is quartz-feldspar with thin sericite seams.
112.9 113.6 Same as above.
114.5 116.2 Same as above.
143.0 143.3 Same as above.
145.3 148.0 Same as above.
149.8 153.8 Same as above.

To

154.5 Lower contact faulted at 55 degrees to core axis with 1/4 inch of gouge.

155.9 AMYGDALOIDAL DIABASE
Dark brown, aphanitic, massive vesicular diabase dike, calcite filled amygdules. Lower contact broken, missing.

165.0 FAULT
Zones of gray gouge and argillite, minor quartz veining and chlorite-rich zones, 40% core recovery. Lower contact missing.

218.1 VOLCANO-SEDIMENTARY
Light gray, aphanitic to fine grained, foliated quartz-feldspar-sericite schist, occasional quartz-chlorite veins, traces of disseminated pyrite. Foliation at 55 to 60 degrees to core axis.

185.0 185.3 Gray gouge.
190.0 Small drag fold.

199.0 209.0 Fault zone 55% recovery with graywacke, argillite, quartz veining and felsic dike.

209.0 218.1 Minor argillite component. Lower contact sharp at 45 degrees to core axis.

1 233.6 FELSIC DIKE
Felsic intrusive, gray, aphanitic, massive, siliceous felsic dike?; scattered quartz veinlets, rare fine grained disseminated pyrite, mostly euhedral. Lower contact sharp at 70 degrees to core axis.

6 299.9 SLATE
Gray to black, aphanitic, well-foliated, banded slates; scattered quartz-chlorite veins, locally abundant fine grained to medium-grained pyrite, mostly euhedral, erratic foliation, mostly 50 to 70 degrees to core axis.

233.6 Several thin siliceous zones, graywacke?, thin dikes?.

266.0 273.0 Fault zone black graphitic gouge, 35% core recovery; contorted foliation.

288.5 292.0 Pyritic zone, <1% average, locally in bands up to 1/8 inch thick.
297.0 299.9 Moderate quartz veining. Broken core at lower contact.

9 421.9 VOLCANO-SEDIMENTARY
Volcanic sediments?, possible lithic tuff, gray to greenish-gray, fine-grained, well-foliated, banded quartz-feldspar-sericite schist, locally weakly chloritic, locally sericite-rich, most sericite is in thin bands up to 0.1 feet thick and sericite-rich zones (with abundant thin sericite bands) up to 1 foot thick, locally fragmental with quartz-sericite fragments, most are rimmed by sericite, fragments generallly 1/4 inch thick with some larger flattened fragments up to one inch long, pyrite rare to absent, foliation mostly 50 to 65 degrees to core axis.

299.9 305.1 Finer-grained than main part of unit.

HOLE NO.: LR-92-46

LENGTH From	To	DESCRIPTION
305.1	322.0	Sericite-rich.
322.0	349.0	Medium to dark gray.
352.0	363.5	Abundant quartz veining.
363.5	385.1	Variable light to dark gray, quartz veining from 377.5 to 379.5', scattered flattened quartz-sericite volcanic clasts from 380 feet to lower contact, less deformed than quartz-clay clasts above. Distinct grain size and textural change at 385.1 feet. Lower contact at 60 degrees to core axis.
385.1	421.9	Dacite?, light gray, fine grained, well-foliated quartz-feldspar-sericite schist, relatively homogenous, finer-grained than above unit, laminated sericite-rich and quartz-feldspar rich bands, trace fine grained disseminated pyrite, foliation mostly 55 to 65 degrees to core axis.
391.2	391.4	Semi-massive pyrite band.
391.9		1/4 inch quartz-pyrite band.
392.0	397.0	Sericite-rich zone.
421.9		Lower contact gradational? with thin black argillite bands appearing over lower 0.2 feet. Foliation at 60 degrees to core axis.

421.9 609.4 SEDIMENT

Black to green to gray, aphanitic, well-foliated, banded slates and graywackes, locally chloritic, mainly around quartz carbonate-chlorite veins, locally pyriteritic mostly medium to course-grained disseminated, MINOR GRAY, fine grained, quartz-feldspar schist.

422.8		1/16 inch sphalerite-pyrite band, trace chalcopyrite.
436.0	436.5	Thin gouge zones.
445.0	452.7	Abundant quartz-carbonate-chlorite veins.
452.7	479.5	Graywacke, light to medium gray, fine-grained, quartz-feldspar schist with minor sericite and biotite?, trace fine-grained disseminated pyrite, possible volcanic sediment? minor slate component.
479.5	497.5	Banded black slate and gray graywacke, banding from 1/16 inch to 0.3 feet, minor drag folding.
492.5		Trace chalcopyrite and pyrite along foliation adjacent to cross-cutting minor fault at 40 degrees to core axis.
497.5	521.5	Mostly graywacke, minor slate.
509.0	512.0	Drag folding, foliation at low angle to core axis.
521.5	566.0	Mixed graywacke and slate interbedded, scattered quartz-carbonate-chlorite veins with contorted foliation mostly graywacke.
542.0		Increasing pyrite, fine grained to medium grained, aggregated in thin bands.
543.0	561.0	Occasional small drag folds.
566.0	599.2	Black and white, thinly banded graywacke and slate, cyclically banded.
566.5	573.5	Sphalerite Scattered thin bands with disseminated sphalerite and pyrite up to 0.1 feet thick, average- trace zinc.
581.5	583.0	Mostly black slate.
587.0	593.0	Chalcopyrite sphalerite Numerous thin massive pyrite bands, mostly <1 inch, up to 5% chalcopyrite in blebs, average- trace to 0.1% Cu.
593.0	596.8	Highly sericitized, 1 inch of gouge at 596.6'.
596.8	599.2	Chalcopyrite sphalerite Numerous thin semi-massive to massive pyrite bands with up to 5% streaky chalcopyrite and/or disseminated sphalerite, average trace to 0.1 Cu trace to 0.2% Zn.
599.2	604.8	MASSIVE SULPHIDE ZONE.
599.2	599.5	Chloritized up to 20% stringer chalcopyrite and 5-10% pyrite.
599.5	599.9	Banded quartz-carbonate, slate, and thin semi-massive pyrite.
599.9	600.8	Same as 599.2 to 599.5 feet. Stringer mineralization.

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GTH

To

DESCRIPTION

600.8 604.8 Banded massive sulfide, mostly pyrite with minor pyrrhotite and magnetite?, trace to 5% chalcopyrite, average 2-3%, 0.3 feet with 25% chalcopyrite at 604.2 feet. Folded at lower 0.3 feet.

604.8 605.4 Sericitized.

605.4 606.5 Chloritized.

606.5 608.8 Sericitized.

608.8 609.4 Chloritized. Lower contact irregular at 60 degrees to core axis.

)9.4 876.0 BASALT

Green, fine-grained, foliated, locally, well-banded metabasalt; scattered quartz-carbonate-chlorite veins, locally hematite-rich, disseminated and as hematitic chert fragments, locally magnetic, locally epidote rich.

609.4 642.0 Thin banded, mostly 1/8 inch to 1 inch, with varying amounts of epidote from minor to abundant, locally fragmental flow breccia?.

642.0 Becoming more massive, weakly-foliated, weakly to strongly epidotized, strongly magnetic in massive, weakly epidotized zones.

669.0 721.2 Thin banded, locally fragmental, numerous hematitic chert fragments from 1.4 inch to over 2 inches from 709.8 to 714.2 and from 720 to 721 feet. Banding varies from 50 to 70 degrees to core axis.

721.2 876.0 Compositionally massive with only minor epidote and hematite, weakly foliated, weakly to strongly magnetic; scattered thin bands of coarser-grained chlorite-epidote and minor quartz, pillow selvages?.

825.0 829.5 Broken, oxidized.

853.0 857.0 Quartz-carbonate-chlorite vein parallel to core axis.

876.0 END OF HOLE

48+00E