WF-92-3

12-3

AUR RESOURCES INC.

DIAMOND DRILL LOG

WEST FORKS
MAINE

WEST FORKS

COLLAR LOCATION

LOCAL GRID: 2+00S
104+00E

SURVEYED GRID:

Collar dip: -60.0
Collar azimuth: 150.0
Collar elevation: 10000.0 feet
Total length: 856.3 feet

d: DECEMBER 15,1992
eted: DECEMBER 18,1992
BQ
: ST. LAMBERT DRILLING
P. SULLIVAN

Sample Nos.: B611-B643

TESTS:

Depth	Azimuth	Dip	Depth	Azimuth	Dip
					-40.0
200.0		-57.0	700.0		-37.0
300.0		-55.0	800.0		-35.0
400.0		-52.0	856.3		
500.0		-48.0			

DESCRIPTION

GTH
To

Target: A possible weak subvertically dipping PEM anomaly on line 104+00E at 6+00S within favorable rhyolite stratigraphy and within an area where sodium depletion in rock samples and Zinc in soil anomalies had been identified.

.0 33.8 OVERBURDEN
Casing left in hole:.

33.8 221.1 FELSIC TUFF
Fine-grained, gray-green or light gray-green, moderately hard to hard, 2-5% 1-2mm rounded or embayed quartz grains and scattered 1-10% lithic fragments (quartz porphyry rhyolite, volcanic, cherty) and rare pyrite clasts up to 5 cm that are commonly angular to slabby. Local 5-10% feldspar (1-2mm) commonly altered to calcite. Unit is generally weakly foliated with weak calcite along foliation.

33.8 50.8 3-8% feldspar along with quartz grains. Foliation at 30 degrees to core axis.
50.8 54.5 Interval with 30% bleached, silicified fragments, 3% disseminated pyrite idiomorphs. Contacts at 30 and 25 degrees to core axis.
54.5 61.0 3-5% feldspar crystals.
80.1 81.2 60% irregular quartz calcite veining.
100.0 Foliation at 30 degrees to core axis.
130.0 157.0 Local trace idiomorphic pyrite associated with micro-fractures and fine quartz calcite veining. Foliation at 30 degrees to core axis.
214.7 219.2 0.5-2.0 cm quartz-carbonate vein irregular at 50-70 degrees to core axis.

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LENGTH

From To

DESCRIPTION

219.2 221.1 Fault 70% quartz-carbonate veins, brecciated with strongly foliated and sericitized inclusions. Possible fault zone.

221.1 761.0 RHYOLITE QUARTZ PORPHYRY

Fine-grained, light gray to pale gray, hard siliceous and sericitized along foliation, variably disturbed. 10% clear to light gray quartz crystals from 0.5-3mm. Variable shapes from angular, well-faceted crystals to rounded.

221.1 308.0 Disseminated pyrite sericitization Moderately to strongly foliated; commonly quartz-sericite schist. Foliation at 35 degrees to core axis. 3-10% fine to coarse pyrite disseminated along foliation frequently forms 3mm-1cm bands and lenses. Reaction with HCl locally emits H2S smell--sphalerite. Quartz phenocrysts increase from 3-10% downhole.

221.0 237.0 3-5% pyrite.

237.0 248.0 10% pyrite.

239.8 240.0 Dike. Very fine-grained, light green, calcite impregnated. Contacts at 25 degrees to core axis.

248.0 267.0 3-5% pyrite.

267.0 275.0 10% pyrite.

275.0 279.0 3-5% pyrite.

279.0 291.0 15% pyrite; local masssive bands to 1 cm.

280.0 293.5 Similar to above but not as strongly foliated, gray to light gray, sericite is not as prominent along foliation at 35 degrees to core axis.

291.0 293.5 5% pyrite.

293.5 311.8 Similar to above but also scattered 5-10%, 1-2mm commonly irregular shaped feldspar crystals. Unit takes on a local slight greenish tinge for 306.0 feet and green tint is more common after 308.0 feet where mineralization ends. Rare calcite in microfractures. Foliation at 40 degrees to core axis.

293.5 306.0 5-10% pyrite.

306.0 308.0 3% pyrite.

311.8 466.7 Silicification sericitization.

311.8 346.6 Variable colored streaky light green and light gray locally pale gray, weakly foliated at 40 degrees to core axis. Weak calcite and chlorite along foliation. 5% fine quartz calcite veinlets generaly sub-parallel to foliation. Trace disseminated pyrite.

312.9 Muddy fracture (1cm) at 35 degrees to core axis.

325.2 326.5 Argillite and quartz calcite veining; fine-grained, cark gray argillite with 35% irregular quartz calcite veining. Upper contact irregular at 45 degrees to core axis; lower contact at 35 degrees to core axis.

346.6 428.8 Generally bleached pale gray or pale green; either streaked or pervasively moderately foliated at 35 degrees to core axis; weak fine sericitization. Local weak calcite in micro-fractures, occasional chlorite. Local disseminated pyrite in bands 2-3mm parallel to foliation and trace disseminated pyrite.

373.0 373.2 30% disseminated pyrite in irregular bands at 35-40 degrees to core axis.

378.9 383.5 7% pyrite as disseminated fine bands at 35 degrees to core axis.

383.5 396.1 1-2% pyrite as local disseminations and scattered fine bands.

396.1 399.0 Dike, fine-grained, pale creamy gray, hard with 1% quartz phenocrysts and scattered fine aggregates of bright green mica. Weakly calcite impregnated, appears strongly carbonated as both contacts weathered rusty brown. Contacts at 65 degrees to core axis along open fractures.

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LENGTH From	To	DESCRIPTION
399.0	402.0	Trace disseminated pyrite. 5% quartz carbonate.
428.8	441.5	Gray to light gray, weakly foliated at 35-40 degrees to core axis. Weak calcite along foliation and microfractures. 1-2% pyrite as scattered 2-3mm bands.
441.5	460.5	Variable bleached light gray, pale gray, light green, weakly foliated at 35-40 degrees to core axis. Weak calcite along foliation and microfractures.
442.9	443.2	35% quartz-calcite veins irregular to core axis. Major veining from 462.0 to 463.3. Upper contact quartz breccia; lower contact at 55 degrees to core axis. Rhyolite is bleached light gray.
466.7	580.0	Silicification hematite Rhyolite variably colored, light gray to pale gray or light gray-green but commonly with a light pinkish brown tint (hematite). Rare disseminate pyrite and rare hematite band (2-3mm) to 523 feet. Foliation at 40 degrees to core axis.
523.0	535.0	5-10% 2-3mm fine hematite bands or stringers along foliation at 40-45 degrees to core axis.
523.3	524.1	Weathered fracture at 25 degrees to core axis.
524.1	534.5	5-10%, 3mm to 2 cm quartz calcite veins at variable angles to core axis.
535.0	551.0	Rare fine hematite band.
537.5	539.0	5% disseminated pyrite idiomorphs.
560.0		Foliation at 50 degrees to core axis.
580.0	649.0	Silicification sericitization.
580.0	583.2	Rhyolite variable bleached streaky light gray and light green, gray-green, rare calcite.
583.2	586.7	35% quartz-carbonate-chlorite veining variable to core axis.
586.7	603.3	Bleached light gray-pale green, moderately to strongly foliated at 50 degrees to core axis.
591.0	593.0	Microbrecciated with muddy slips from 592.8-593.0 at 50 degrees to core axis.
599.8	601.8	Microbrecciated, bleached pale-gray to pinkish.
601.8	603.3	70% quartz-calcite veining, at highly variable angles to core axis.
603.3	632.0	Variably bleached, gray-green with streaky pale gray and light green. Moderately foliated at 55 degrees to core axis. White sericite along foliation. Rare trace calcite.
632.0	649.0	Strongly bleached pale gray to light gray, moderately foliated with white sericite along foliation at 55-60 degrees to core axis. No calcite.
635.0		Quartz phenocrysts diminishing downhole to 2-4%.
649.0	705.9	Silicification sericitization Variably bleached light gray with streaks of pale gray. Moderately foliated and frequently parted at 55 degrees to core axis. White sericite along.
Foliation. Local trace disseminated pyrite. Sparse quartz phenocrysts.		
656.0	693.0	2-5% 1-2mm carbonate spots (not calcite).
665.0	666.7	Several muddy slips, well parted at 55 degrees to core axis.
668.0	705.9	2-3% disseminated pyrite idiomorphs and disseminated fine lenses sealing irregular micro-fractures.
705.9	742.5	Pyrite stringer sericitization Pale gray to light gray, bleaching and sericitization are more extensive, 5-10% fine disseminated pyrite and lensy disseminated stringers and aggregates within weakly auto-brecciated rhyolite. Sericite and sulfides give banded appearance and locally fragmental forms where weaving around less sericitized rhyolite. Reaction with HCl indicates local sphalerite. Very sparse quartz

LENGTH
From To

DESCRIPTION

phenocrysts. Moderate to strong foliation at 55-60 degrees to core axis.

742.5 757.6 Similar brecciation to above, but now sericite and carbonate (some calcite) form bands and define fragments, only trace idiomorphic pyrite. Unit light gray with creamy yellow green.

Light green gray with local pale gray streaks and 10% 1mm carbonate spots. Lower contact at 60 degrees to core axis.

757.6 761.0 RHYOLITE

761.0 776.9 FELSIC VOLCANIC
Very fine-grained, gray, very hard, siliceous, glassy, weakly micro-fractured with calcite. No quartz phenocrysts and only very weak sericite development. Not the same rhyolite as previous.

776.9 856.3 RHYOLITE QUARTZ PORPHYRY
776.9 856.3 Brecciated silicification Very fine-grained to fine-grained, variable streaked and banded gray, light gray and pale gray, 5-10% quartz phenocrysts (1-3mm). Variable bleaching due to silica and carbonate (local calcite). Foliation and banding at 60 degrees to core axis. Local trace pyrite. Unit locally looks like a bedded tuff or coarse fragmental however quartz phenocrysts can be seen to straddle contacts between variable color bands and some fragments, quartz phenocrysts are common with apparent fragments and matrix, and contacts of fragmental intervals commonly appear gradational. Fragmental texture appears due to well-developed autobrecciation and alteration.

796.0 814.0 Rhyolite, pale gray or pale gray-green colored with 10% bands, lenses or patches of gray or gray-green. Bleaching is more pervasive Weak calcite in microfractures. Unit is very hard, silicified.
826.0 826.7 Several open fractures, local mud, 65-70 degrees to core axis.
841.0 853.2 Numerous open fractures with local mud at 65-70 degrees to core axis. Local crenulation and micro-brecciation adjacent to fractures.

856.3 END OF HOLE

HOLE NO.: ARWF-92-3

NORTHING: 2+00S
EASTING: 104+00E
ELEVATION: 10000.00

AUR RESOURCES INC.

ASSAY SAMPLE REPORT

LENGTH From	LENGTH To	DESCRIPTION
.0	33.8	OVERBURDEN
33.8	221.1	FELSIC TUFF
221.1	761.0	RHYOLITE QUARTZ PORPHYRY
		221.6 226.6 Sericitized, schistose, 3% pyrite, disseminated and fine bands.
		226.6 231.6 As above, 3% pyrite, trace galena?.
		231.6 236.6 As above, 5% pyrite, trace galena?.
		236.6 241.6 As above, 5-10% pyrite, trace galena?.
		241.6 246.6 As above, 5-10% pyrite.
		246.6 251.6 As above, 5% pyrite.
		251.6 256.6 As above, 3% pyrite.
		256.6 261.6 As above, 3% pyrite.
		261.6 266.6 As above, 3% pyrite.
		266.6 271.6 As above, 10% pyrite.
		271.6 276.6 As above, 10% pyrite.
		276.6 281.6 As above, 15% pyrite.
		281.6 286.6 As above, 20% pyrite.
		286.6 291.6 As above, 15% pyrite.
		291.6 296.6 As above, 5-10% pyrite.
		296.6 301.6 As above, 5-10% pyrite.
		301.6 306.6 As above, 5-10% pyrite.
		306.6 308.0 As above, 3% pyrite.
		370.0 374.0 1% disseminated pyrite and 4 cm band with 30% pyrite.
		379.0 384.0 7% pyrite as diffuse fine bands.
		391.0 396.0 1-2% pyrite disseminated and local fine bands.
		670.0 675.0 Sericitized, 3% pyrite in micro-fractures.
		675.0 680.0 As above.
		680.0 685.0 As above.
		701.0 706.0 Weak autobrecciation, sericitized, 3% pyrite disseminated and diffuse stringers.
		706.0 711.0 As above, 7% pyrite.
		711.0 716.0 As above, 10% pyrite.
		716.0 721.0 As above, 7% pyrite.
		721.0 726.0 As above, 7% pyrite.
		726.0 731.0 As above, 7% pyrite.
		731.0 736.0 As above, 5% pyrite.
		736.0 741.0 As above, 7% pyrite.
		741.0 743.0 As above, 3% pyrite.
757.6	761.0	RHYOLITE
761.0	776.9	FELSIC VOLCANIC
776.9	856.3	RHYOLITE QUARTZ PORPHYRY

SAMPLE NUMBER	FROM (ft)	TO (ft)	LENGTH (ft)	CU ppm	ZN ppm	PB ppm	AG ppm	AU ppb
B611	221.6	226.6	5.0	725	10200	2340	4.70	77
B612	226.6	231.6	5.0	179	7770	2560	1.90	35
B613	231.6	236.6	5.0	318	10700	3510	2.10	47
B614	236.6	241.6	5.0	121	7540	561	.90	99
B615	241.6	246.6	5.0	143	8168	324	.70	75
B616	246.6	251.6	5.0	533	9722	2444	2.40	176
B617	251.6	256.6	5.0	589	9497	5931	2.50	73
B618	256.6	261.6	5.0	709	6218	5010	2.80	98
B619	261.6	266.6	5.0	629	3832	2580	6.80	87
B620	266.6	271.6	5.0	225	2410	1717	9.90	66
B621	271.6	276.6	5.0	726	3962	2971	11.20	69
B622	276.6	281.6	5.0	184	16	446	<.10	166
B623	281.6	286.6	5.0	38	358	148	15.90	247
B624	286.6	291.6	5.0	33	328	140	13.80	296
B625	291.6	296.6	5.0	29	643	313	15.70	654
B626	296.6	301.6	5.0	12	1587	770	13.70	303
B627	301.6	306.6	5.0	12	88	28	.60	23
B628	306.6	308.0	1.4	12	0	69	<.10	9
B629	370.0	374.0	4.0	12	50	69	.30	10
B630	379.0	384.0	5.0	19	326	108	.60	14
B631	391.0	396.0	5.0	49	750	578	3.00	29
B632	670.0	675.0	5.0	65	41	21	.30	12
B633	675.0	680.0	5.0	43	52	41	<.10	19
B634	680.0	685.0	5.0	58	61	15	<.10	9
B635	701.0	706.0	5.0	14	246	28	<.10	9
B636	706.0	711.0	5.0	75	160	149	.20	7
B637	711.0	716.0	5.0	61	326	201	.30	<5
B638	716.0	721.0	5.0	67	24	28	.30	20
B639	721.0	726.0	5.0	85	27	17	.20	10
B640	726.0	731.0	5.0	76	336	167	.60	19
B641	731.0	736.0	5.0	16	378	184	.90	13
B642	736.0	741.0	5.0	14	2004	454	1.60	83
B643	741.0	743.0	2.0	14	283	145	<.10	35