

DRILLHOLE SUMMARY FORM



HOLE ID: EU11-031

DRILL CONTRACTOR: Peak Drilling

PROJECT: Eureka

DRILL: EF50

PROSPECT: Child's Gulch/ Shane's Vein

DRILLER: Claude and JF

PROJECT CODE: EUR

TARGET: Northern As-Au soils anomlay

DRILLHOLE SUMMARY From (m) To (m):

START DATE / TIME: 17-Sep-11

FINISH DATE / TIME: 18-Sep-11

0	3.05	Casing, no recovery.
3.05	40	Biotite-quartz± muscovite schist. Foliated, broken and with crushed/ gouged areas. Patchy K-spar alteration and QS veinlets at 18 - 18.5 m. Quartz sulphide veining 28.0 - 28.5 and 33.7 - 35.4 m.
40	53.34	Limonitic orthogneiss with gouge. From 44.50 0 44.80 m: Silicified/ brecciated with late limonite + pyrite veinlets (possibly Shane's Vein?). From 45.90 - 46.0 m: Two sets of pyrite veinlets observed: 1. parallel to foliation (40°) and one cross-cutting at 45° to core axis. Hole abandoned.

LOGGED BY: Erin O'Brien

DATE: 18-Sep-11

NAD83-8N UTM E: 607238

NAD83-8N UTM N: 7043796

ELEVATION (M): 731

HOLE DIP: -55

HOLE AZIMUTH: 25

TOTAL LENGTH: 53.34

HOLE TYPE: DD

CORE SIZE: HQ3

CASING DEPTH (M): 6.1

ORIENTED CORE: N

BOTTOM LINE:

TOOL TYPE:

SAMPLES: K949903 - K949940

PROJECT: Eureka

HOLE_ID: EU11-031

LOGGED BY: E. O'Brien

DATE: 2011-09-17

INTERVAL	GRAPHIC			LITHOLOGY			MINERALIZATION				ALTERATION-1						ALTERATION-2						COMMENTS / DESCRIPTION							
	STRUCTURE	LITHOLOGY	ROCKCODE	MODIFYCODE	GRAIN_SIZE	COLOR	OXIDE_CODE	SULF1	SULF1_PCT CODE	SULF2	SULF2_PCT CODE	ALT-1	ALT-1_FORM	ALT-1_INT	ALT-1_VEIN_TYPE	ALT-1_VEIN_%	ALT-1_MIN1	ALT-1_MIN1_PCT CODE	ALT-1_MIN2	ALT-1_MIN2_PCT CODE	ALT-2	ALT-2_FORM		ALT-2_INT	ALT-2_VEIN_TYPE	ALT-2_VEIN_%	ALT-2_MIN1	ALT-2_MIN1_PCT CODE	ALT-2_MIN2	ALT-2_MIN2_PCT CODE
0-3.05			CAS																											0-3.05 → CAS, no recovery
3.05-5.00			SS		Fol-fmg gy 1																									3.05-5.00 Biotite-quartz + muscovite schist
5.00-7.00			XS																										Foliated, broken w/ crushed / gouge areas.	
7.00-9.00																													Gouge / clay 13.72-15.00. Poor recovery.	
9.00-13.72																														
13.72-15.00			XS / GG		Fg gold, 2																									
15.00-17.00			XS		fol fmg gy 1																									150-25.80 m Folded biotite-quartz schist

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32																																
33			Xs G6																													
			33.70																													
35			Xs1 G6			Vfg green grey									OPY																33.70 35.40 chlorite/muscovite schist/ gouge. Trace f.d. py in veins// to foln	
			35.40																													
37			Xs			Vfg grey																										
39			Xs																													
41			G6			Vfg green																										35.40-~40.00 Biotite schist w/ chl. alt'n. crushed and veing in gouge
43			G6																													40-42.10. Green clay gouge - pool recovery
45			G6			Br fg or B																										Local contact sample @ 60' to CA
47			40																													42.10-53.34 Limonitic orthogneiss w/ gouge.

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48			80					Py 1																							42.10-53.34 (cont'd)
50			06 G6																												Py rarely on fractures, veinlets.
52																														White clay is pervasive and intense (nearly complete) or partial. Bleached white + stained orange from limonite	
53.34			E0H																											53.34m- E0H- best hole.	
																														* 44.50-44.80 silicified/brecciated w/ late limonite/veinlets (chance's vein) plate	
																														o 45.90-45.0 - Two sets of pyrite veinlets - 1 // to foliation and one x-cutting @ 45° to CA	