

HOLE # : **N0901**

**TROYMET EXPLORATION CORP.
GOLDEN EAGLE PROJECT
DIAMOND DRILL LOG**

HOLE # : **N0901**

UTM Coordinates NAD 83, Zone 8

Collar Survey Type: **Garmin hand held GPS**Northing : **6643231**Easting : **505938**Elevation (m) : **1435 m.**Hole Length : **164.59 m.**Azimuth (true) : **0**Dip : **-50**

NTS : 104M/15

Core Size: **NTW**Overburden : **5.49 m.**

Contractor : Kluane Drilling Ltd

Logged By : **Derek Torgerson**Date Hole Started : **October 8, 2009**Date Hole Completed : **October 10, 2009****Sulphide Mins**

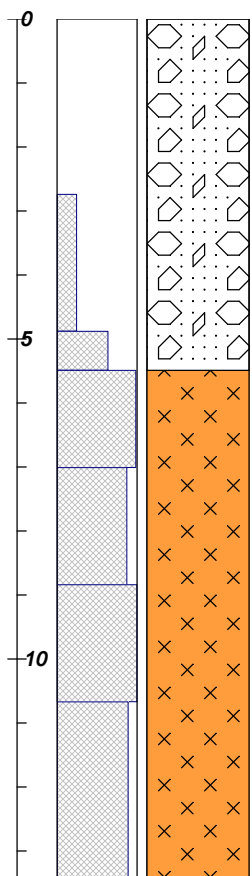
— pyrite
— chalcopyrite
— arsenopyrite

Recovery
0 % 100 %
0 % 10 %
From (m) To (m)

DESCRIPTION

----- **Sample Data** -----

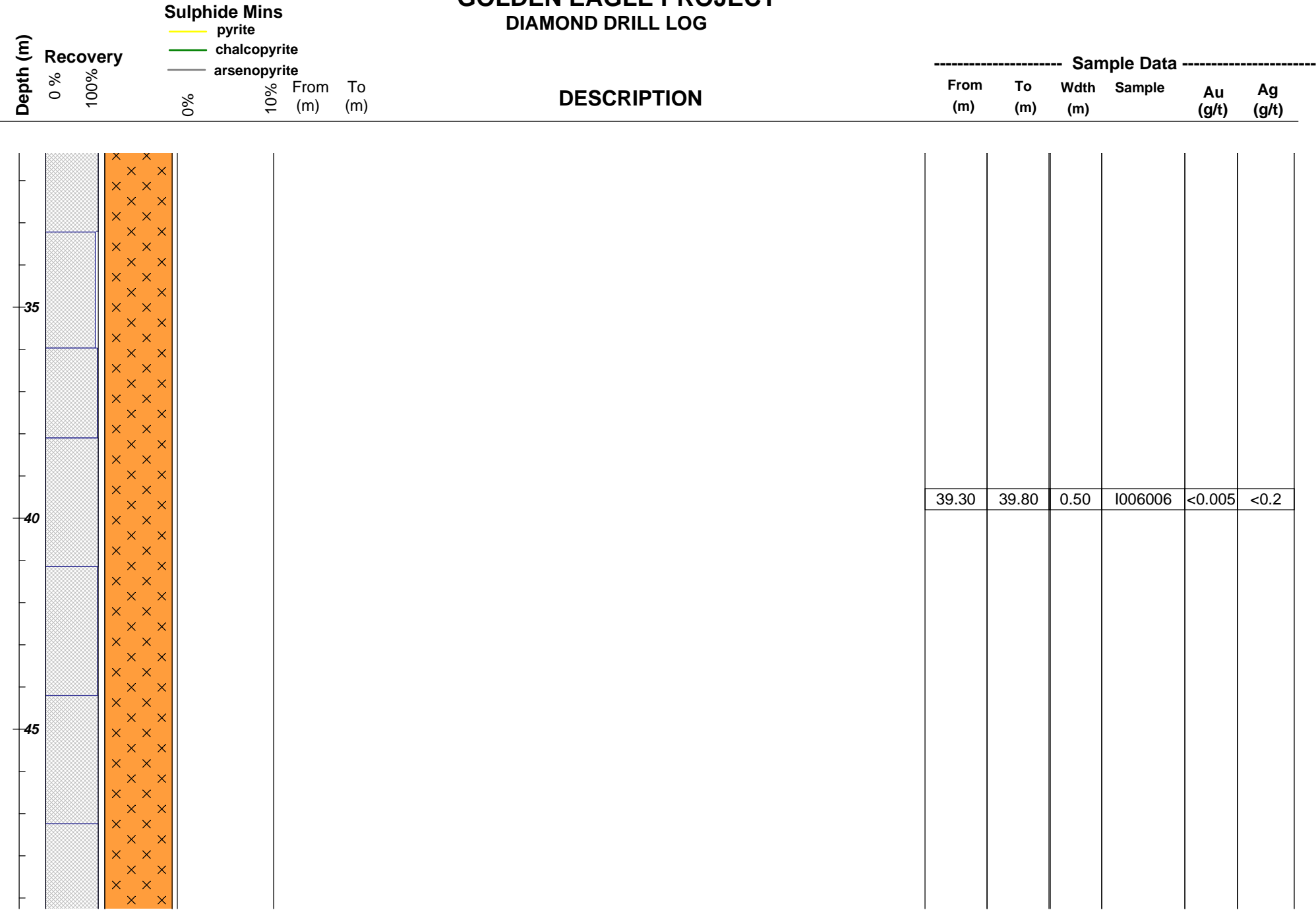
From (m)	To (m)	Wdth (m)	Sample	Au (g/t)	Ag (g/t)
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0.00, 5.49 OVB: Overburden. Rusty oxidized boulders and overburden.

5.49, 49.68 Granite: Pink to grey. 10% 1-4mm scale subhedral to anhedral quartz groundmass, 10-15% mafics (70% 1-3mm scale bte clots, 30% euhedral 2-4mm scale hrnbl) 30% mafics are altered to chlorite, 3-5% replacement and veinlet mte, 3-5% specular hematite, 25-30% 1-2cm scale pink euhedral primary potassic feldspar phenocrysts, 45-50% 2-6mm scale subhedral to euhedral plagioclase phenocrysts. Locally tr to 1% py in hematite rich sections. Locally tectonized, sheared and brecciated texture. <10% is weathered and rusty oxidized. Sharp lower contact is fractured over 1m and weathered rusty orange, weathering and rusty oxidation is persistent for 2m, orientation of contact is . 15.11-18.63 : dark green hem/mte/chl flooded section, 15% hem; moderate chl alt, wk clay alt of plag, section is brecciated and wkly sheared, tr-1% venlet sulphides, py is locally oxidized and rusty, tr cpy.

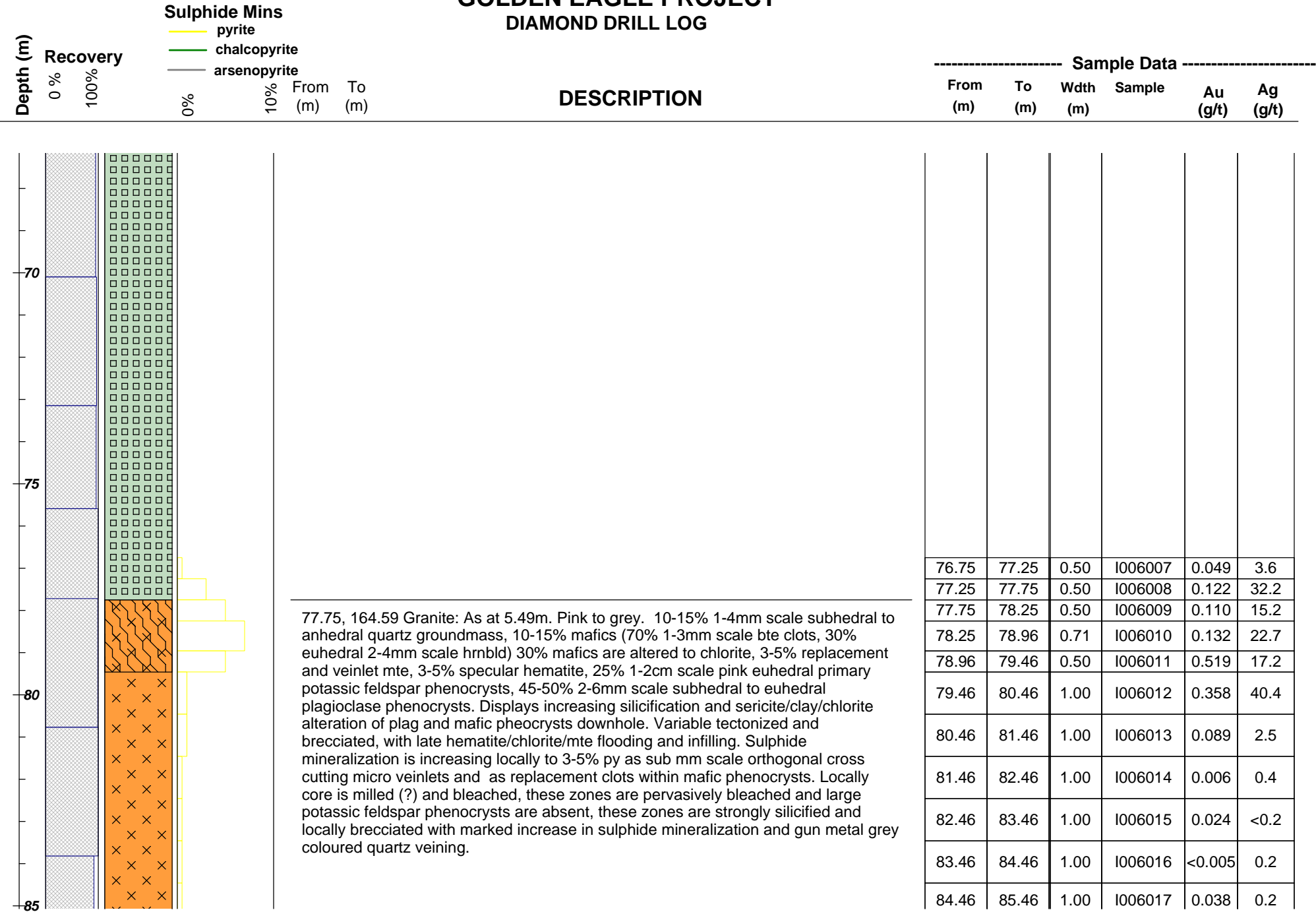
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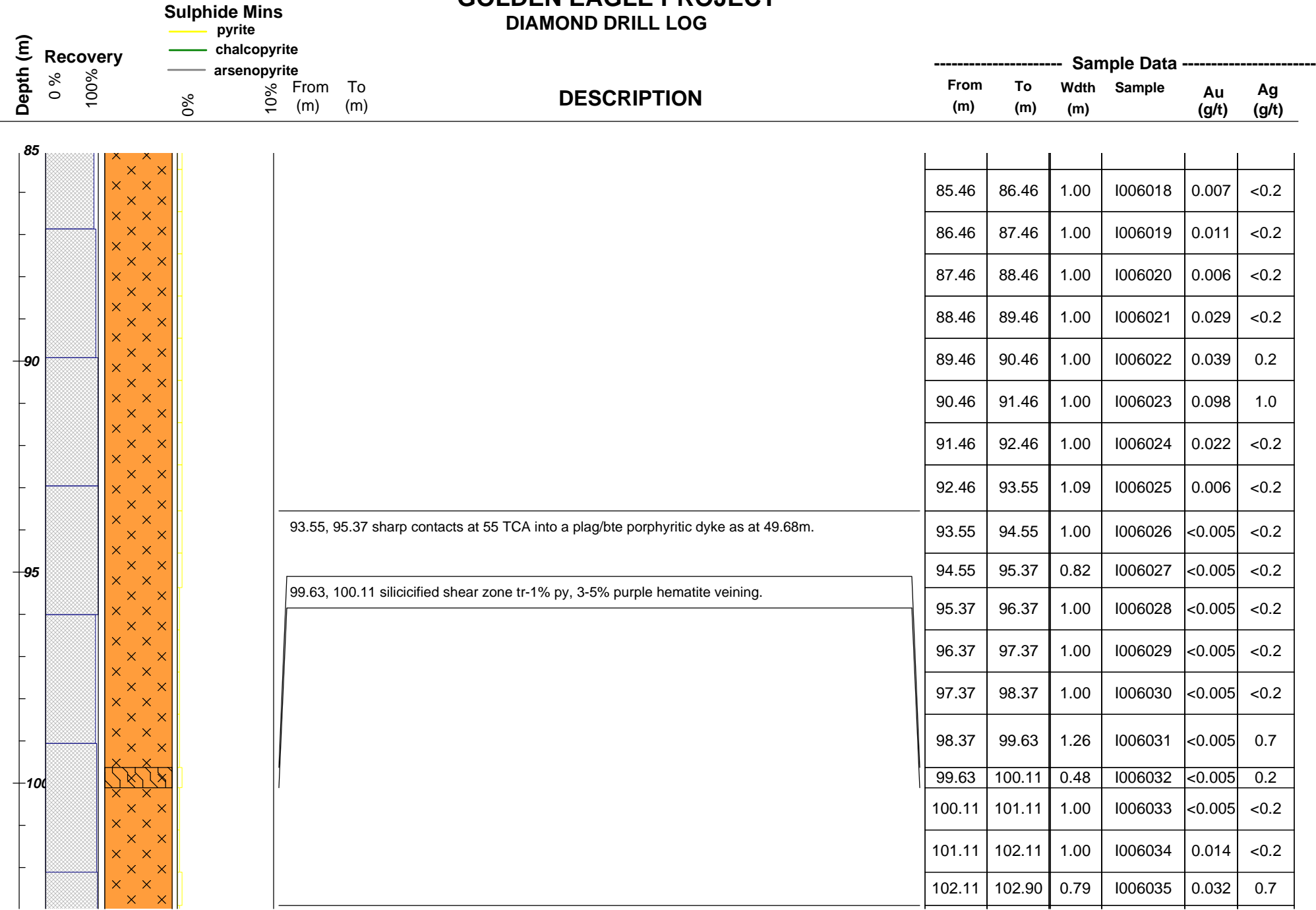
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DIAMOND DRILL LOG																			
Depth (m)	Recovery		Sulphide Mins		From (m)	To (m)	DESCRIPTION	Sample Data											
	0 %	100%	0%	10%				From (m)	To (m)	Width (m)	Sample	Au (g/t)	Ag (g/t)						
			pyrite	chalcopyrite															
			arsenopyrite																
50							49.68, 77.75 Porph Int Dyke: Med grey to green. Fine grained to locally aphanitic silicic groundmass. Mafic to intermediate composition. Moderately magnetic. 25% 1-3mm scale subhedral to anhedral plag phenocrysts, 15% 1-3mm scale clotty bte, 1-3% fine disseminated and interstitial mte. Cross-cut by 2-3% 1-4mm scale, late variably orientated carbonate minor qtz barren fracture fillings. Locally bleached pale green. moderately fractured 10% rusty oxidized fracture surfaces. Lower contact is bleached, brecciated and sheared into lower granite for 1.75m. 52.36-58.85 : Fault zone; rusty oxidized clay gouge, ground chert(?)/glass(?) fragments; 80% of feature is ground to clay and fragments < 1 cm in size. 63.53-65.05 : Granite finger. As observed at top of hole, contacts with dyke are sharp and orientataed at 35-40 TCA.												
55																			
60																			
65																			

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77.75, 164.59 Granite: As at 5.49m. Pink to grey. 10-15% 1-4mm scale subhedral to anhedral quartz groundmass, 10-15% mafics (70% 1-3mm scale bte clots, 30% euhedral 2-4mm scale hrnld) 30% mafics are altered to chlorite, 3-5% replacement and veinlet mte, 3-5% specular hematite, 25% 1-2cm scale pink euhedral primary potassic feldspar phenocrysts, 45-50% 2-6mm scale subhedral to euhedral plagioclase phenocrysts. Displays increasing silicification and sericite/clay/chlorite alteration of plag and mafic pheocrysts downhole. Variable tectonized and brecciated, with late hematite/chlorite/mte flooding and infilling. Sulphide mineralization is increasing locally to 3-5% py as sub mm scale orthogonal cross cutting micro veinlets and as replacement clots within mafic phenocrysts. Locally core is milled (?) and bleached, these zones are pervasively bleached and large potassic feldspar phenocrysts are absent, these zones are strongly silicified and locally brecciated with marked increase in sulphide mineralization and gun metal grey coloured quartz veining.

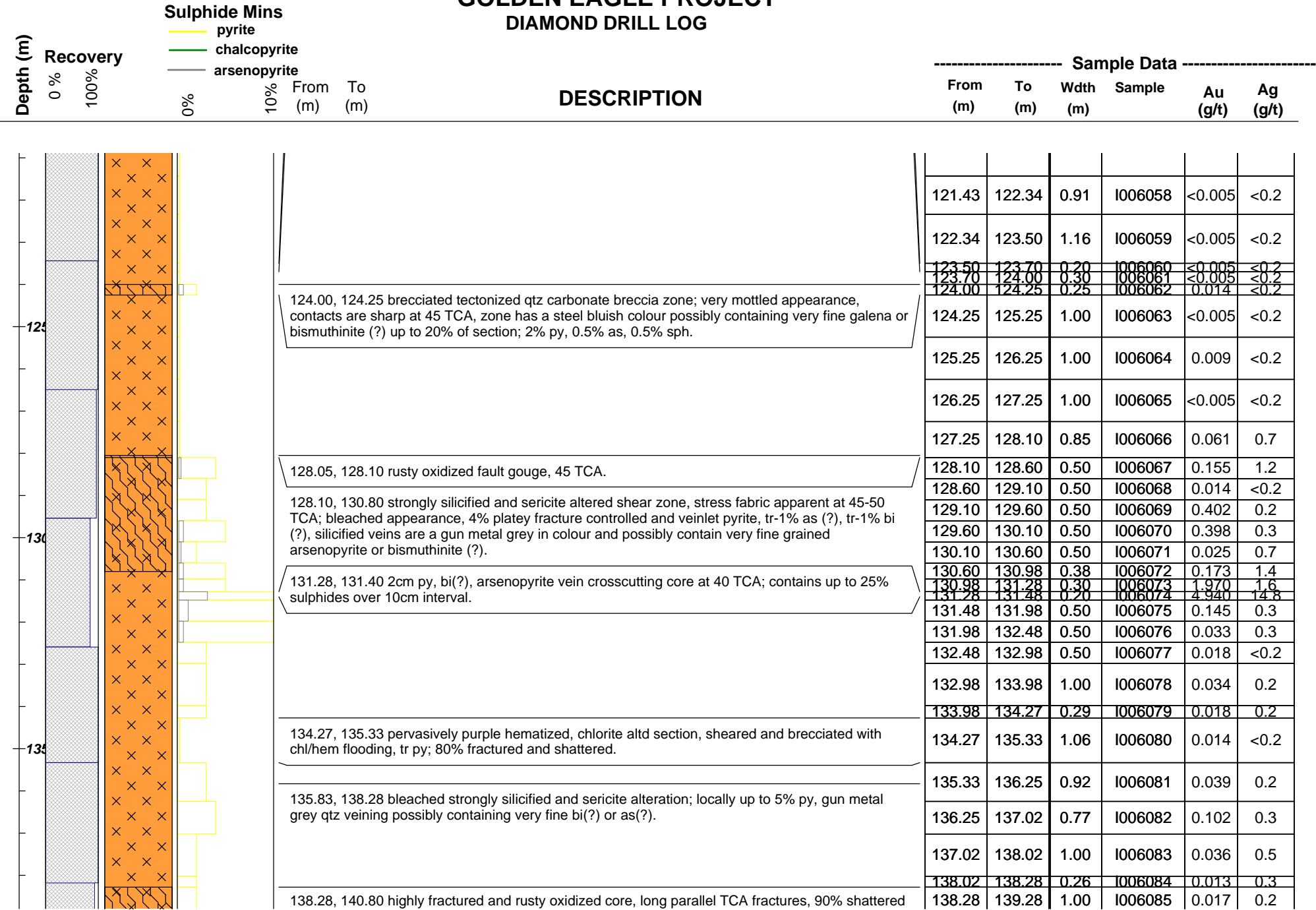
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Depth (m)	Recovery		Sulphide Mins		From (m)	To (m)	DESCRIPTION	Sample Data					
	0 %	100%	0%	10%				From (m)	To (m)	Width (m)	Sample	Au (g/t)	Ag (g/t)
102.90 103.60 104.60 105.60 106.60 107.60 108.60 109.60 110.60 111.60 112.90 113.51 114.50 114.50 115.50							102.90, 103.60 parallel TCA fracture, rusty oxidized coating.	102.90	103.60	0.70	I006036	0.008	1.0
								103.60	104.60	1.00	I006037	0.098	0.5
								104.60	105.60	1.00	I006038	0.085	<0.2
								105.60	106.60	1.00	I006039	0.025	0.3
								106.60	107.60	1.00	I006040	0.014	0.2
								107.60	108.60	1.00	I006041	0.008	1.4
								108.60	109.60	1.00	I006042	0.011	<0.2
								109.60	110.60	1.00	I006043	0.016	<0.2
								110.60	111.60	1.00	I006044	0.014	<0.2
								111.60	112.90	1.30	I006045	0.006	<0.2
								112.90	113.51	0.61	I006046	0.041	0.2
								113.51	114.50	0.99	I006047	0.040	2.4
								114.50	115.50	1.00	I006048	0.024	2.3
								115.50	116.50	1.00	I006051	<0.005	<0.2
								116.50	116.70	0.20	I006052	0.030	0.2
116.60 116.65 117.70 117.70 118.37 118.37 119.43 119.43 120.43							116.60, 116.65 qtz/carb vein with py mineralized selvages, orientated at 65-70 TCA.	116.70	117.70	1.00	I006053	<0.005	<0.2
								117.70	118.37	0.67	I006054	0.022	<0.2
							118.37, 119.43 sheared tectonic breccia, 25-30% hem/chlorite/mte and silica flooding, 0.5% py.	118.37	119.43	1.06	I006055	<0.005	<0.2
							123.50, 123.70 1.5cm silica/purple hematite vein; crosscutting core at 25-30 TCA.	119.43	120.43	1.00	I006056	<0.005	<0.2
								120.43	121.43	1.00	I006057	0.006	<0.2

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Depth (m)	Recovery		Sulphide Mins		From (m)	To (m)	DESCRIPTION	Sample Data					
	0 %	100%	0%	10%				From (m)	To (m)	Width (m)	Sample	Au (g/t)	Ag (g/t)
140							core.						
								139.28	140.80	1.52	I006086	0.138	0.3
								140.80	141.80	1.00	I006087	0.006	<0.2
								141.80	142.80	1.00	I006088	0.008	<0.2
								142.80	143.80	1.00	I006089	0.014	<0.2
								143.80	144.80	1.00	I006090	<0.005	<0.2
145								144.80	145.80	1.00	I006091	<0.005	<0.2
								145.80	146.80	1.00	I006092	0.041	<0.2
								146.80	147.53	0.73	I006093	0.017	0.2
							147.53, 153.00 80% fractured, rusty oxidized core, parallel TCA orientated fracturing, silicified and sericite altered, gun metal grey silicified zones.	147.53	148.53	1.00	I006094	0.036	0.4
								148.53	148.98	0.45	I006095	0.025	0.4
								148.98	149.35	0.37	I006096	0.071	1.6
150								149.35	150.35	1.00	I006097	1.070	2.9
								150.35	151.35	1.00	I006098	1.565	1.6
								151.35	152.35	1.00	I006101	0.109	0.8
							148.98, 149.35 clay fault gouge at 15 TCA.	152.35	153.00	0.65	I006102	0.128	0.3
								153.00	154.00	1.00	I006103	0.006	<0.2
								154.00	154.59	0.59	I006104	0.007	<0.2
155							154.59, 154.77 sheared and brecciated qtz and carb flooded vein, 7% py, and 1-2% very fine gun metal grey minerals in qtz possibly bi or as(?), feature orientated at 15TCA.	154.59	154.79	0.20	I006105	2.030	0.5
								154.79	155.79	1.00	I006106	0.006	<0.2
								155.79	156.20	0.41	I006107	0.029	<0.2
							156.20, 157.19 bleached, silicified, sericite altered, 3-5% py, tr as, gmg qtz veining.	156.20	157.00	0.80	I006108	0.185	0.6

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