

HOLE # : **N0904**

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

HOLE # : **N0904**

UTM Coordinates NAD 83, Zone 8

Collar Survey Type: **Garmin hand held GPS**Northing : **6641783**Easting : **506568**Elevation (m) : **1613 m.**Hole Length : **64.01 m.**Azimuth (true) : **225**Dip : **-45**

NTS : 104M/15

Core Size: **NTW**Overburden : **4.0 m.**

Contractor : Kluane Drilling Ltd

Logged By : **Derek Torgerson**Date Hole Started : **October 11, 2009**Date Hole Completed : **October 12, 2009****Sulphide Mins**

— pyrite  
 — chalcopyrite  
 — arsenopyrite

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

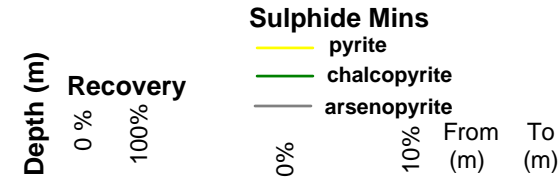
**DESCRIPTION**

----- **Sample Data** -----  
 From To Wdth Sample Au Ag  
 (m) (m) (m) (g/t) (g/t)

	0.00, 4.00 OVB: Overburden, boulders and rusty oxidized residual soil.						
	4.00, 9.75 Int. Volcaniclastics: Fragmental Volcaniclastic. Grey. Fine grained groundmass. Intensely fractured and rusty oxidized with >70% of interval fractured to fragments <10 cm. Strongly carbonaceous, crosscut by 30% late carbonate flooding. Extremely mottled appearance. Locally up to 2% py. Lower contact is faulted and intensely fractured.						
	9.75, 25.20 Porph Int Dyke: Plagioclase Porphyry. Pale grey colour. Felsic fine grained to aphanitic groundmass. Intensely broken, faulted and fractured interval. Locally contains up to 5% pyrite as late cross cutting remobilized veinlets and as replacements of mafic (bte(?)) clots. 20% 2-3mm scale anhedral to subhedral plagioclase phenocrysts. <10% mafics, replaced by pyrite and remnant oxidized pyrite. Crosscut by 10% variably orientated 1-3mm scale carbonate veins. 9.75-12.46: Friable fault gouge. 12.46-19.02: Intensely fractured core, >80% fractured to fragments <5cm in size. Upper contact is fault gouge and milled core over 2.5m. Lower contact is sharp at 50 TCA, brecciated and well healed with carbonate						

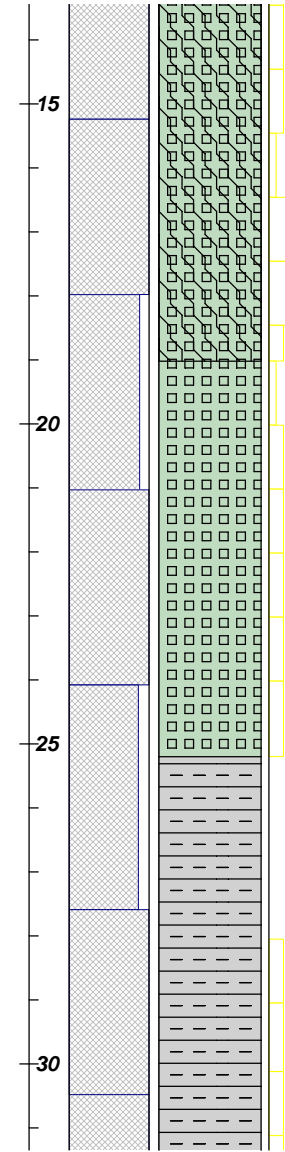
6.00	7.00	1.00	I006263	0.005	<0.2
7.00	8.00	1.00	I006264	0.005	<0.2
8.00	9.00	1.00	I006265	0.008	0.2
9.00	9.75	0.75	I006266	0.022	0.2
9.75	10.75	1.00	I006267	0.010	<0.2
10.75	11.75	1.00	I006268	0.015	<0.2
11.75	12.46	0.71	I006269	0.010	<0.2
12.46	13.46	1.00	I006270	<0.005	0.2

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DESCRIPTION

Sample Data					
From (m)	To (m)	Width (m)	Sample	Au (g/t)	Ag (g/t)



cementation over 5cm.

25.20, 64.01 Shale: Shale. Black. Very compact and fine grained. Locally strongly carbonaceous. Locally graphitic. Crosscut by 10-15% late carbonate fracture fills. Contains locally up to 30% pyrohhite and 3% pyrite as fine dissiminated grains and as cm scale veins. 28.05-30.12: 20% po, 1% py as a wispy 1-2cm scale parallel TCA vein.

13.46	14.46	1.00	I006271	0.012	<0.2
14.46	15.46	1.00	I006272	0.017	<0.2
15.46	16.46	1.00	I006273	0.009	<0.2
16.46	17.46	1.00	I006274	0.117	0.4
17.46	18.46	1.00	I006275	0.043	0.4
18.46	19.02	0.56	I006276	0.009	0.3
19.02	20.02	1.00	I006277	0.006	0.4
20.02	21.02	1.00	I006278	0.010	0.2
21.02	22.02	1.00	I006279	0.010	0.3
22.02	23.02	1.00	I006280	0.008	0.2
23.02	24.02	1.00	I006281	0.012	0.3
24.02	25.20	1.18	I006282	0.008	0.3
25.20	26.20	1.00	I006283	0.014	0.6
26.20	27.20	1.00	I006284	0.008	0.5
27.20	28.05	0.85	I006285	0.013	0.5
28.05	29.05	1.00	I006286	0.025	0.8
29.05	30.12	1.07	I006287	0.025	0.8
30.12	31.12	1.00	I006288	0.015	0.8

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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)
								31.12	32.12	1.00	I006289	0.017	0.6
								32.12	33.12	1.00	I006290	0.017	0.3
								33.12	33.43	0.31	I006291	0.019	0.5
							33.43, 35.50 Fault zone, milled intensely fractured core and fault gouge.	33.43	34.43	1.00	I006292	0.010	0.3
35							35.66, 36.42 Mottled textured, strongly carbonaceous, carbonate flooded shale; carbonaceous flooding carries 1% py.	34.43	35.50	1.07	I006293	0.008	0.3
								35.50	36.42	0.92	I006294	<0.005	<0.2
								36.42	37.42	1.00	I006295	0.009	<0.2
								37.42	38.40	0.98	I006296	0.020	0.2
							38.40, 39.20 5% py in a parallel TCA carbonaceous fracture fill; 1-2cm width.	38.40	39.20	0.80	I006297	0.009	0.2
40								39.20	40.20	1.00	I006298	0.009	0.2
							40.20, 44.53 4% po, 4% py in a wispy undulating parallel TCA carbonaceous fracture fill.	40.20	41.20	1.00	I006301	<0.005	<0.2
								41.20	42.20	1.00	I006302	0.009	<0.2
								42.20	43.20	1.00	I006303	0.010	0.2
								43.20	44.53	1.33	I006304	0.005	0.2
45							44.53, 45.53 Very mottled carbonate flooded shale, 10% py, 2% po.	44.53	45.53	1.00	I006305	0.006	<0.2
							46.53, 46.63 graphitc fracture coating.	45.53	46.53	1.00	I006306	0.012	<0.2
								46.53	47.53	1.00	I006307	0.007	0.2
								47.53	48.87	1.34	I006308	0.007	0.4
							48.87, 51.21 Mottled textured, strongly carbonaceous, carbonate flooded shale; carbonaceous	48.87	49.87	1.00	I006309	0.011	0.3

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