

## GK PROPERTY

ZONE:

Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
		356902	6420655		392.28

SECTION:

HOLE: GK-10-02

CLAIM: 509147

Contractor: Bodnar

Drill:

Core size: HQ (93.57m) / NQ2 (EOH)

Casing depth: 8.23 (m) in / out

Drilling dates: July 25 - August 02 2010

Geology logged by: C. Chung

TARGET:

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	8.23	8.23	CAS	Casing/overburden; no recovery
8.23	18.42	10.19	POR: Fd	
18.42	31.77	13.35	POR: Ae	
31.77	32.65	0.88	POR: Fd	
32.65	34.75	2.10	POR	altered envelope between dykes(?); pyrrhotite present
34.75	39.22	4.47	POR: Fd	possible porphyritic dyke; pyrrhotite present
39.22	40.26	1.04	POR	altered envelope between dykes(?)
40.26	43.07	2.81	POR: Fd	porphyritic dyke
43.07	55.28	12.21	POR: Ae	
55.28	64.89	9.61	POR: Ae	
64.89	68.42	3.53	POR: Fd	
68.42	72.25	3.83	POR: Ae	possible porphyritic dyke
72.25	80.02	7.77	POR: Fd	
80.02	82.41	2.39	FLT?	
82.41	95.84	13.43	POR: Ae-Fd	
95.84	110.13	14.29	POR: Fd	
110.13	115.27	5.14	POR: Ae-Fd	
115.27	122.10	6.83	POR: Fd	
122.10	137.95	15.85	FLT?	possible fault zone at approx 30° TCA
137.95	150.59	12.64	POR: Ae-Fd	
150.59	167.42	16.83	POR: Fd	
167.42	176.03	8.61	POR: Fd	
176.03	183.77	7.74	POR: Fd	
183.77	195.12	11.35	POR: Fd	
195.12	206.13	11.01	POR: Fd	
206.13	208.51	2.38	FLT?	possible healed fault zone at approx 60° TCA
208.51	212.57	4.06	POR: Fd	
212.57	228.86	16.29	POR: Fd	possible set of sheeted dykes at 35-50° TCA
228.86	235.89	7.03	POR: Fd	
235.89	251.17	15.28	POR: Ae-Fd	
251.17	268.03	16.86	POR: Ae-Fd	
268.03	276.30	8.27	POR: Ae-Fd	
276.30	284.78	8.48	POR: Fd	
284.78	290.16	5.38	POR: Ae-Fd	
290.16	308.71	18.55	POR: Fd	
308.71	317.45	8.74	POR: Fd	
317.45	328.07	10.62	POR: Fd	
328.07	340.75	12.68	POR: Fd	
340.75	361.51	20.76	POR: Fd	
361.51	370.96	9.45	POR: Fd	
370.96	375.56	4.60	POR: Fd	
375.56	392.28	16.72	POR: Ae-Fd	
	EOH			

## SAMPLES

Numbers: J980326 - J980499, J982400 - J982415

Total: 190

Batch: 8 (29 samples), 9, 10, 11, 12, 13 (17)

Date Sent: B8 (09-03), B9 (09-12), B10 (09-15), B11 (09-20), B12-B13 (09-23)

Certificate: B8: WH10125500, B9: WH10130406, B10: WH10131471,

B11: WH10135229, B12: WH10136587, B13: WH10136588

## COMMENTS

GK-10-02 was cored entirely in a porphyritic andesite. Separation of the unit was based on the occurrence of phenocryst types and amounts. The "feldspar porphyry" unit is made up of approx 15-25% of <0.1cm plagioclase feldspars while the "augite porphyry" comprises of up to 5% augite phenocrysts (often up to 1cm across). Minor porphyritic dykes are present, cross-cutting the hole.

The matrix is generally weak to moderately chlorite ± serpentine altered with epidote and minor sericite also commonly noted.

Mineralization in GK-10-02 is generally low. Trace-weak amounts of sulphides often occur as finely disseminated clots (<0.1cm) throughout the matrix. Pyrite is most common with pyrrhotite and very minor chalcopyrite.

Three fault zones are noted in this hole. Fracturing is common and often occurs at 30-60° to core axis.