

Drill Log: CFR0135

Easting	584494.65	Hole Length	121.92 m	Prospect	Supremo T4-5	Drill Started	Mar 16, 2012	Comment
Northing	6974346.46	Azimuth	270 °	Target	T5	Drill Completed	Mar 17, 2012	
Projection	UTM7-NAD83	Dip	-50 °	Geologist	JCurrie	Core Size	RC	
Survey method	RTK GPS	Elevation	1252.3 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			OVb and oxidized FG.
3.1 - 7.6	MxF			Felsic gneiss w/1-3%limonite, 1% hematite.
7.6 - 10.7	HU			Intense clay altered HU. Patchy lim, hem.
		7.6 - 9.1	Pervasive Intense Clay	Intense clay in patchy limonitic HU
10.7 - 21.3	FG			felsc gneiss, 1-3% lmonite, 1-3% clay
		10.7 - 21.3	Pervasive Moderate Clay	
21.3 - 33.5	FG			Felsic gneiss, patchy clay, 1% limonite
		21.3 - 35.1	Patchy Weak Clay	
33.5 - 35.1	FC			dacite, patchy 4% limonite
35.1 - 56.4	FG			felsic gneiss
56.4 - 61.0	MxM			bts with minor fg
61.0 - 82.3	FG			felsic gneiss
82.3 - 85.3	MxF			felsic gneiss with minor bts
85.3 - 89.9	YC			breccia/ Hu with mod clay and 5% Limonite.possible dacite
		85.3 - 89.9	Pervasive Moderate Clay	
89.9 - 97.5	BtS			bts
97.5 - 103.6	FG			felsic gneiss
103.6 - 105.2	FG			felsic gneiss with 2% disseminated limonite, weak clay
		103.6 - 105.2	Pervasive Weak Clay	
105.2 - 112.8	FG			felsic gneiss
112.8 - 114.3	DIOR			Fine grain intermediate dike, FC oxidation.
114.3 - 121.9	FG			Flsic gneiss minor Fc limonite.

Drill Log: CFR0136

Easting	584495.17	Hole Length	151.79 m	Prospect	Supremo T4-5	Drill Started	Mar 17, 2012	Comment	Hannah G training
Northing	6974346.37	Azimuth	270 °	Target	T5	Drill Completed	Mar 18, 2012		
Projection	UTM7-NAD83	Dip	-70 °	Geologist	Jcurrie	Core Size	RC		
Survey method	RTK GPS	Elevation	1252.1 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB w/mixed gneiss
3.1 - 11.6	MxF			Mixed gneiss, felsic dom. Mod.patchy clay altn. 1-2% limonite and 0.5% hem.
		7.0 - 8.5	Patchy Moderate Clay	
11.6 - 36.0	FG			Felsic gneiss, felsic dom. Moderate silicification and minor sericitisation. 1-2%limonite. Local quartz vein. 3-5%limo locally
		13.1 - 16.2	Patchy Weak Silicification	Patchy Weak Sericitisation
		16.2 - 17.7	Patchy Moderate Clay	
		20.7 - 22.3	Patchy Moderate Clay	associated with local quartz
36.0 - 40.5	MxF			Felsic gneiss, patchylimonite, 3% hem. Weakly silicified
40.5 - 54.3	FG			Felsic gneiss, 1-3 % patchy limonite and hematite.
54.3 - 64.9	MxF			Mixed gneiss, minor biotite. Weak limonite and hematit staining.
64.9 - 89.3	MxF			Felsic gneiss. Minor local limonite.
89.3 - 101.5	MxM			Mixed gneiss, mafic dominant
101.5 - 121.3	MxF			Felsic gneiss, 1% patchy limonite, 0.5%hematite
121.3 - 130.5	MxF			Felsic gneiss, patchy moderate clay, 3% limonite
		121.3 - 130.5	Pervasive Moderate Clay	
130.5 - 151.8	MxF			felsic gneiss, patchy 0.5% limonite

Drill Log: CFR0137

Easting	584402.31	Hole Length	199.03 m	Prospect	Supremo T4-5	Drill Started	Mar 18, 2012	Comment
Northing	6974349.36	Azimuth	270 °	Target	T4.5	Drill Completed	Mar 19, 2012	
Projection	UTM7-NAD83	Dip	-55 °	Geologist	AFage	Core Size	RC	
Survey method	RTK GPS	Elevation	1259.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.8	OVb			
1.8 - 57.3	MxF			Felsic gneiss, fresh with minor biotite schist
57.3 - 58.8	MxF			felsic gneiss, oxidation along seems
58.8 - 68.0	MxM			Mafic gneiss, fresh with biotite schist, local andesite
68.0 - 96.9	MxF			Felsic gneiss, minor biotite schist, patchy silicification
		84.7 - 87.8	Weak Silicification	
96.9 - 101.5	MxF			Felsic gneiss, patchy oxidation
101.5 - 104.6	MxF			Felsic gneiss with biotite schist
104.6 - 138.1	MxF			Felsic gneiss, oxidation along seems, minor biotite schist patch, minor pink-coloured fresh patch
138.1 - 191.4	MxF			Felsic gneiss, biotite rich
191.4 - 196.0	MV			jasperoidal qv
196.0 - 199.0	FG			felsic gneiss

Drill Log: CFR0138

Easting	584447.99	Hole Length	206.35 m	Prospect	Supremo T4-5	Drill Started	Mar 19, 2012	Comment
Northing	6974352.65	Azimuth	270 °	Target	T4	Drill Completed	Mar 20, 2012	
Projection	UTM7-NAD83	Dip	-52.58 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1255.8 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.2	OVB			
1.2 - 5.2	MxF			Overburden with felsic gneiss, 1% limonite
5.2 - 9.8	MxF			Felsic gneiss, 3-5% limonite, clay rich
		5.2 - 6.7	Fracture Controlled Weak Clay	
		8.2 - 9.8	Patchy Moderate Clay	
9.8 - 20.4	FC			FG, highly mineralized, 7-10% limonite,
		9.8 - 15.9	Patchy Weak Clay	
		15.9 - 17.4	Patchy Moderate Clay	
		17.4 - 20.4	Fracture Controlled Weak Clay	
20.4 - 31.1	MxF			FG, 3-5%limonite, minor biotite schist, patchy silification
		28.0 - 31.1	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
31.1 - 43.3	MxF			Gneiss rich in biotite, 1-3%limonite, local andesite
		35.7 - 38.7	Fracture Controlled Weak Clay	
43.3 - 50.9	MxF			FG, 0.1%limonite
		49.4 - 54.0	Fracture Controlled Weak Clay	
50.9 - 54.0	MxF			FG is very mineralized with possible dacite
54.0 - 130.2	MxF			FG,local biotite schist
130.2 - 131.7	MV			bull quartz vein
131.7 - 166.7	FG			FG, fresh
166.7 - 168.3	FG			FG, 0.5% disseminated limonite
168.3 - 172.8	FG			FG, fresh
172.8 - 182.0	FG			FG, 1% limonite
182.0 - 196.0	FG			FG, fresh
196.0 - 200.3	FG			FG, 2% disseminated limonite
200.3 - 206.4	FG			FG, fresh

Drill Log: CFR0139

Easting	584522	Hole Length	199.03 m	Prospect	Supremo T4-5	Drill Started	Mar 20, 2012	Comment
Northing	6974347.79	Azimuth	270 °	Target	T4	Drill Completed	Mar 21, 2012	
Projection	UTM7-NAD83	Dip	-64.7 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1250.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments	
0.0 - 3.1	OVB			OVB, FG 0.5%limonite	
3.1 - 38.1	MxF			mixed gneiss, patchy 1% fc limonite	
		3.1 - 4.6	Patchy Weak Clay		
38.1 - 39.6	FC			Dacite, 1-2%limonite, local buc qtz veining	
39.6 - 41.2	FG			Patchy limonitic FG	
41.2 - 48.8	FG			Felsic gneiss, mod silicification, 2-3 % limonite.	
		44.2 - 47.2	Pervasive Moderate Silicification	Selective Repl Weak Albite	
48.8 - 53.3	FG			FG, patchy FC limonite.	
53.3 - 68.6	FG			FG, 1-2%limonite, weak silicification	
		54.9 - 83.8	Patchy Weak Silicification		
68.6 - 71.6	MxF			Felsic gneiss, patchy weak limonite	
71.6 - 83.8	MxF			Felsic dominant gneiss. 1-3% limonite. Patchy weak silicification.	
83.8 - 88.4	MxF			Flsic gneiss and Bts	
88.4 - 94.5	FG				
94.5 - 129.5	FG			Felsic gneiss w/ patchy 1-2% limoite	
129.5 - 199.0	FG			FG, 0.5-1.5% limonite, patchy silicification	
		132.6 - 135.6	Patchy Weak Clay		
		150.9 - 152.4	Patchy Moderate Clay		Pale white clay
		176.8 - 179.8	Pervasive Weak Silicification		

Drill Log: CFR0140

Easting	584550.51	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Mar 23, 2012	Comment
Northing	6974348.96	Azimuth	270 °	Target	T4-T5	Drill Completed	Mar 24, 2012	
Projection	UTM7-NAD83	Dip	-67.71 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1248 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			OVb with FG, 0.25% limonite, minor biotite schist
3.1 - 15.2	MxF			FG with biotite schist, very minor buck quartz
15.2 - 24.4	MxF			Felsic gneiss minor BtS, 1% patchy limonite and local qtz vein
24.4 - 33.5	FG			FG local minor clay, 1% lim.
		27.4 - 29.0	Patchy Weak Clay	
33.5 - 38.1	MxF			FG w/ BtS, local 1% patchy limonite.
38.1 - 44.2	FG			Felsic gneiss, 2%limonite and patchy 1# hematite.
		38.1 - 47.2	Patchy Weak Silicification	
44.2 - 50.3	FG			FG w MV, buck opaque qtz, 1-2 %limonite
50.3 - 53.3	MV			Buck qtz vein with minor 2% limonitic FG.
53.3 - 70.1	FG			FG, weak silicification, 1-2% diss limonite.
		53.3 - 70.1	Patchy Weak Silicification	
70.1 - 82.3	FG			Fresh FG w/ minor 0.5 FC limonite
82.3 - 94.5	FG			Felsic gneiss, 3% lim and 2% hem.
94.5 - 102.1	FG			Fresh FG, w/ minor 0.5 FC limonite
102.1 - 115.8	FG			Felsic gneiss, 0.5% patchy limonite
115.8 - 129.5	FG			FG, patchy limonite 1%
129.5 - 144.8	FG			FG, 0.5%patchy fracture controlled limonite.
144.8 - 153.9	MxF			Mixed gneiss, minor FC limonite
153.9 - 158.5	FG			Felsic gneiss, Patchy 0.5 to 1% limonite, weak silicification.
158.5 - 170.7	FG			Fresh FG
170.7 - 198.1	MxF			Mixed Gneiss, primarily felsic. , 0.15-0.5% diss limonite, local 0.2% hematite, local weak silicification, possible dacite 645'-650', local weak patchy clay
		170.7 - 172.2	Patchy Weak Silicification	
		178.3 - 179.8	Patchy Weak Clay	
		193.6 - 195.1	Patchy Weak Clay	
		196.6 - 201.2	Patchy Weak Clay	Very weak clay
198.1 - 201.2	MxF			FG with 0.5-1% disseminated limonite, minor weak clay

Drill Log: CFR0141

Easting	584450.11	Hole Length	199.64 m	Prospect	Supremo T4-5	Drill Started	Mar 24, 2012	Comment	830 check compressors complete, last bit of casing started > 9am new casing begins.
Northing	6974304.24	Azimuth	270 °	Target	T4-T5	Drill Completed	Mar 25, 2012		Case to 40ft ~1130pm
Projection	UTM7-NAD83	Dip	-57.38 °	Geologist	hgrimson	Core Size	RC		1215am hammers changed.
Survey method	RTK GPS	Elevation	1254.8 mASL						1235 trip hole, bit plugged

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB with 1% limonitic FG and andesite, moderate clay alteration
		0.0 - 3.1	Patchy Weak Clay	
3.1 - 10.4	FG			FG, strong silicification, mod to strong clay, 5-7% limonite.
		3.1 - 7.9	Pervasive Strong Silicification	Patchy Moderate Clay
10.4 - 18.3	FG			FG, patchy 0-5% FC limonite
18.3 - 21.0	IV			Aphanitic mafic dike, not porphyritic
21.0 - 42.7	MxM			Fresh BtS with local FG.
42.7 - 54.9	MxF			FG, .25% patchy limonite.
54.9 - 68.6	MxM			Fresh
68.6 - 79.3	FG			Fresh, with local BtS
79.3 - 82.3	BtS			Fresh BtS with local FG
82.3 - 94.5	MxF			FG with local BtS
94.5 - 102.1	IV			Porphyritic andesite (mafic dyke?) with minor local mixed gneiss
102.1 - 103.6	MxF			Mixed to mafic gneiss w/ local andesite, 0.15% limonite, weak fracture controlled clay
103.6 - 121.9	MxF			Mixed to mafic gneiss, patchy BtS., 0.25-5% disseminated sulphides and minor visible (arseno?) pyrite grains. 0-0.2% limonite, Minor patchy clay
		114.3 - 115.8	Patchy Weak Clay	
121.9 - 134.1	MxF			Mixed to felsic gneiss, 0-0.2% disseminated limonite
134.1 - 199.6	MxF			Mixed to mafic gneiss w/ patchy BtS. 0.25-3% disseminated sulfides and visible pyrite, 0-0.5% disseminated limonite

Drill Log: CFR0142

Easting	584476.91	Hole Length	199.64 m	Prospect	Supremo T4-5	Drill Started	Mar 25, 2012	Comment	Setup started at 115am
Northing	6974304.61	Azimuth	270 °	Target	T5	Drill Completed	Mar 26, 2012		
Projection	UTM7-NAD83	Dip	-54.42 °	Geologist	JCurrie	Core Size	RC		
Survey method	RTK GPS	Elevation	1253.1 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.8	OVb			
1.8 - 10.7	FG			Strongly silicified, mod patchy clay 3-5% limonite, possible YC
		1.8 - 10.7	Pervasive Strong Silicification	Patchy Moderate Clay
10.7 - 12.2	HU			Intense clay, 5-10% limonite
		10.7 - 12.2	Pervasive Strong Clay	
12.2 - 24.4	FG			FG, 3% limonite, local strong clay
		15.2 - 16.8	Patchy Strong Clay	
		16.8 - 24.4	Patchy Moderate Silicification	
24.4 - 41.2	FG			FG, patchy 1% limonite
41.2 - 56.4	MxF			Mixed gneiss, 1-2% limonite, 1% hematite, local qtz vein and weak sil altn.
		41.2 - 48.8	Patchy Weak Silicification	
		51.8 - 53.3	Patchy Strong Clay	
		54.9 - 62.5	Pervasive Weak Silicification	Patchy Weak Clay
56.4 - 59.4	FC			Dacite with MXF, weak to moderate patchy clay, 2-3% limonite
59.4 - 67.1	MxF			MXF, 0.5-1.5% limonite, weak-mod sil altn, patchy BtS
67.1 - 68.6	IV			Andesite dyke, fine grained, equigranular
68.6 - 70.1	IV			Andesite and HU: 5-7% limonite, non-foliated
70.1 - 71.6	HU			
71.6 - 73.2	IV			Andesite w/ minor MXF
73.2 - 74.7	MxF			Mixed gneiss with minor andesite. 1.5% limonite
74.7 - 85.3	MxF			Mixed gneiss with patchy BtS. 1.5-2% limonite
85.3 - 86.9	MxF			Mixed gneiss 0.5-1% limonitic with local bull qtz vein
86.9 - 91.4	MxF			Mixed Gneiss, 1-3% limonite
91.4 - 126.5	MxF			Mixed gneiss, minor BtS, 0-1% limonite, weak-mod silica altn
		121.9 - 129.5	Pervasive Weak Silicification	
126.5 - 135.6	MxF			Mixed gneiss, 1-4% disseminated sulphides, minor discrete pyrite
135.6 - 137.2	IV			Porphyritic, med-grained andesite dyke with local mixed gneiss
137.2 - 146.3	MxF			Mixed gneiss w/ patchy BtS, 0.25-0.5% limonite
146.3 - 147.8	MxF			Mixed gneiss with local porphyritic andesite
147.8 - 150.9	IV			Porphyritic andesite dyke with minor MXF
150.9 - 152.4	MxF			Mixed gneiss with local andesite
152.4 - 163.1	MxF			Mixed gneiss, 0-1.5% limonite, patchy weak silicification

163.1 - 170.7	IV	Porphyritic andesite
170.7 - 193.6	MxF	Felsic gneiss, local FC limonite.
193.6 - 199.6	IV	andesite dike

Drill Log: CFR0143

Easting	584498.76	Hole Length	114.3 m	Prospect	Supremo T4-5	Drill Started	Mar 26, 2012	Comment	Casing started at 4am.
Northing	6974303.72	Azimuth	270 °	Target	T5	Drill Completed	Mar 27, 2012		
Projection	UTM7-NAD83	Dip	-55 °	Geologist	JCurrie	Core Size	RC		
Survey method	RTK GPS	Elevation	1251.7 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.8	OVb			OVb
1.8 - 6.1	FG			Felsic gneiss, 1-2% limonite, local moderate clay altn
		1.8 - 6.1	Patchy Weak Clay	
6.1 - 7.6	HU			Strong clay and intense limonite
		6.1 - 7.6	Pervasive Strong Clay	
7.6 - 19.8	FG			FG, local dacite? Silica after clay altn bleaching felsic gneiss. Patchy strong silicification and clay
		7.6 - 13.7	Patchy Moderate Silicification	Selective Repl Moderate Clay
		13.7 - 19.8	Patchy Moderate Silicification	
19.8 - 33.5	MxF			Weakly silicified, patchy .25 lim
33.5 - 36.6	FG			FG, mod silicification, 1-2% lim
36.6 - 114.3	MxF			Mixed gneiss, 0.25-2.5% disseminated lim, patchy weak-mod silicification, weak-strong clay alteration, minor bull qtz
		39.6 - 82.3	Patchy Weak Silicification	
		82.3 - 91.4	Patchy Moderate Clay	
		91.4 - 103.6	Patchy Weak Silicification	
		103.6 - 111.3	Patchy Weak Clay	

Drill Log: CFR0144

Easting	584507.41	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Mar 27, 2012	Comment
Northing	6974303.81	Azimuth	270 °	Target	T4-T5	Drill Completed	Mar 28, 2012	
Projection	UTM7-NAD83	Dip	-56.61 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1251.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.8	OVb			
1.8 - 21.3	MxF			FG w/ local BtS. Fracture controlled limonite 0.25%
21.3 - 29.0	FG			FG, 2-3% limonite, local moderate clay and silicification
		21.3 - 29.0	Patchy Moderate Silicification	Patchy Moderate Clay
29.0 - 51.8	MxF			Minor Bts, 0.5-1% patchy limonite, weak silicification
		29.0 - 36.6	Patchy Moderate Silicification	
		36.6 - 39.6	Patchy Weak Clay	
51.8 - 79.3	FG			Weak silicification, local .25% Fclimonite. Local qtz veining
79.3 - 96.0	FG			FG, patchy 2% limonite 1% hematite
		86.9 - 96.0	Pervasive Moderate Silicification	
96.0 - 114.3	FG			2-3% limonite, bleaching, moderate patchy silicification and weak clay
		96.0 - 108.2	Selective Repl Weak Clay	Patchy Moderate Silicification
114.3 - 117.4	FC			Aphanitic felsic dyke
117.4 - 169.2	FG			Fresh, patchy 1% fracture controlled limonite
169.2 - 178.3	FG			Augen gneiss, pervasive weak clay, 1% disseminated limonite
		170.7 - 173.7	Pervasive Weak Clay	
178.3 - 185.9	FG			FG, patchy 1% disseminated limonite5
185.9 - 201.2	FG			fg, fresh

Drill Log: CFR0145

Easting	584525	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Mar 28, 2012	Comment
Northing	6974300	Azimuth	270 °	Target	t5	Drill Completed	Mar 29, 2012	
Projection	UTM7-NAD83	Dip	-58.36 °	Geologist	AFage	Core Size	RC	
Survey method	estimated	Elevation	1250.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
3.1 - 10.7	FG			FG, fresh
10.7 - 12.2	FG			Fg, 1% disseminated limonite, 10% of sample is quartz vein material
12.2 - 42.7	MxM			mixed gneiss, fresh with BtS, patchy weak silic altn, 0-0.25% diss limonite, minor weak patchy clay altn, minor buck qtz vein
		16.8 - 18.3	Pervasive Weak Silicification	
		41.2 - 42.7	Patchy Weak Clay	
42.7 - 56.4	MxF			mixed gneiss, fresh with minor BtS, 0-0.5% diss lim
56.4 - 94.5	MxF			mixed gneiss, 1-4% diss lim, 0-1% diss hematite, weak-strong patchy clay altn, mod-strong pervasive silic altn, minor local BtS
		61.0 - 62.5	Patchy Weak Clay	
		62.5 - 67.1	Patchy Moderate Clay	Pervasive Moderate Silicification
		67.1 - 68.6	Patchy Strong Clay	Pervasive Moderate Silicification
		68.6 - 76.2	Pervasive Strong Silicification	Weak Clay
		82.3 - 111.3	Pervasive Moderate Silicification	
94.5 - 108.2	MxF			mixed gneiss, 0.5% diss lim
108.2 - 118.9	MxF			mixed gneiss, fresh
118.9 - 158.5	MxF			Augen gneiss, mod-strong pervasive silic altn, patchy weak-mod clay 1-3% diss lim, 0-0.5% diss hematite minor disseminated and discrete pyrite
		123.4 - 152.4	Pervasive Strong Silicification	Weak Clay
		152.4 - 153.9	Patchy Moderate Clay	Pervasive Strong Silicification
		153.9 - 158.5	Patchy Weak Clay	Pervasive Strong Silicification
158.5 - 169.2	HU			orange, fine grained aphanitic, strong clay altn, 5-10% diss lim
		163.1 - 169.2	Patchy Strong Clay	
169.2 - 201.2	MxF			mixed gneiss, fresh, local 0-0.2% diss lim, weak pervasive silic altn, local BtS
		169.2 - 170.7	Pervasive Strong Silicification	
		185.9 - 201.2	Patchy Weak Silicification	

Drill Log: CFR0146

Easting	584553.84	Hole Length	202.69 m	Prospect	Supremo T4-5	Drill Started	Mar 30, 2012	Comment
Northing	6974300.32	Azimuth	270 °	Target	T4-T5	Drill Completed	Mar 31, 2012	
Projection	UTM7-NAD83	Dip	-52.04 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1248.5 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB with fresh MXF
3.1 - 9.1	MxF			Mixed gneiss, fresh
9.1 - 10.7	MxF			Mixed gneiss, 0.5% disseminated limonite, weak-mod patchy clay altn
		9.1 - 10.7	Patchy Weak Clay	
10.7 - 18.3	MxF			MXF, fresh
18.3 - 21.3	FG			Felsic gneiss, fresh
21.3 - 22.9	MxF			Mixed gneiss, fresh
22.9 - 24.4	MxF			Mixed gneiss, 0.25% disseminated hematite
24.4 - 27.4	MxF			MXF, 0.25-0.5% disseminated hematite, 0.25% disseminated limonite, weak patchy clay
		24.4 - 27.4	Patchy Weak Clay	
27.4 - 50.3	MxF			Mixed gneiss, fresh
50.3 - 59.4	MxF			Mixed gneiss, local 0.15% disseminated hematite
59.4 - 61.0	MxF			Mixed gneiss, 0.5% disseminated hematite
61.0 - 74.7	MxF			Mixed gneiss, fresh, 0-0.15% disseminated hematite, 0-0.25% disseminated limonite
74.7 - 76.2	MxF			Mixed gneiss, 1%limonite
76.2 - 82.3	MxF			Mixed gneiss 1-3% disseminated limonite, weak patchy clay altn
		76.2 - 105.2	Patchy Weak Clay	
82.3 - 85.3	FC			Dacite, 3-4% disseminated limonite, local fine grained aphanitic andesite, weak-mod patchy clay altn
85.3 - 91.4	MxF			Mixed gneiss, 1.5% disseminated limonite, 1% disseminated hematite, weak patchy clay altn
91.4 - 93.0	MxF			Mixed gneiss, 2% disseminated limonite, weak patchy clay alteration
93.0 - 100.6	MxF			Mixed gneiss, 1-1.5% disseminated limonite, 0.5-1% disseminated hematite, weak patchy clay altn
100.6 - 138.7	MxF			Mixed gneiss, 1-2% disseminated limonite, weak patchy clay alteration, weak-mod patchy clay altn, local weak pervasive silic altn 0-0.25% diss hem
		105.2 - 109.7	Patchy Moderate Clay	Pervasive Weak Silicification
		109.7 - 125.0	Patchy Weak Clay	
		125.0 - 128.0	Patchy Moderate Clay	
		128.0 - 169.2	Patchy Weak Clay	Patchy Weak Silicification
138.7 - 169.2	MxF			Similar gneiss with common andesite, disseminated 2% limonite 0.5% hematite
169.2 - 173.7	FG			Zone shoulder. Rock becoomes fresh and silicified. 0.5-1% Disseminated limonite
		169.2 - 189.0	Selective Repl Weak Silicification	Patchy Weak Clay
173.7 - 181.4	FG			Zone, which becomes stronger down hole. 1% Disseminated limonite
181.4 - 192.0	MxF			Mixed gness, rare BtS, common fresh andesite. 2% limonite 2% hematite
		189.0 - 202.7	Patchy Weak Clay	

192.0 - 202.7 FC

Dacite with some FG at top, patchy 2% limonite 2% hematite
Dacite with some FG at top, patchy 2% limonite 2% hematite

Drill Log: CFR0147

Easting	584576.35	Hole Length	167.64 m	Prospect	Supremo T4-5	Drill Started	Mar 31, 2012	Comment
Northing	6974300.93	Azimuth	270 °	Target	T4-T5	Drill Completed	Apr 01, 2012	
Projection	UTM7-NAD83	Dip	-52.97 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1247.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments	
0.0 - 3.1	OVB			OVB with mafic gneiss and minor bull quartz	
3.1 - 4.6	BtS			Biotite schist with minor fresh FG	
4.6 - 24.4	MxF			Mixed gneiss, fresh	
24.4 - 27.4	MxF			Mixed gneiss, weak-mod pervasive silicification altn	
		24.4 - 27.4	Pervasive Weak Silicification		
27.4 - 29.0	FG			Felsic gneiss, fresh	
29.0 - 41.2	MxF			Mixed gneiss, fresh	
41.2 - 42.7	MxF			Mixed gneiss, 0.5% diss lim, weak patchy clay	
		41.2 - 45.7	Patchy Weak Clay		
42.7 - 44.2	MxF			Mixed gneiss, 2% disseminated limonite, weak patchy clay	
44.2 - 48.8	MxF			Mixed gneiss, 0.25% disseminated limonite, 0-0.25% disseminated hematite	
48.8 - 51.8	BtS			Biotite schist with minor mixed gneiss	
51.8 - 82.3	MxF			Mixed gneiss, with local weak fracture-control clay alteration, 0-0.25% diss hematite, 0-0.15% diss lim	
		51.8 - 57.9	Fracture Controlled Weak Clay		
		64.0 - 65.5	Patchy Moderate Clay		
82.3 - 86.9	MxF			mx, 1.5-2.5% diss lim, mod-strong patchy clay altn	
		82.3 - 85.3	Patchy Moderate Clay		
		85.3 - 86.9	Patchy Strong Clay		
86.9 - 91.4	MxF			mx, 0.25% diss lim	
		86.9 - 88.4	Patchy Weak Clay		
91.4 - 96.0	MxF			mx, 1-2.5% diss lim, weak patchy clay	
		91.4 - 93.0	Patchy Weak Clay		
		94.5 - 96.0	Patchy Weak Clay		
96.0 - 105.2	MxF			mx, 0-0.5% diss lim, 0-0.15% hem	
105.2 - 108.2	MxF			mx, 2-2.5% diss lim, weak-mod patchy clay	
		105.2 - 108.2	Patchy Weak Clay		
108.2 - 123.4	MxF			Grey gneiss that is partially oxidized. 0.5% disseminated limonite and hematite	
		108.2 - 117.4	Pervasive Weak Silicification		Possibly weak QSP alt
		120.4 - 131.1	Pervasive Weak Silicification	Patchy Weak Sericitisation	
123.4 - 129.5	FG			Mixed gneiss, 1% lim and 0.25% hm, disseminated	
129.5 - 140.2	FG			QSP or clay altered felsic gneiss, av 0.5% limonite 0.25% hematite	
		132.6 - 140.2	Patchy Moderate Clay		
140.2 - 147.8	FG			Mineralized FG, 2.5% limonite and 1% hematite	

147.8 - 153.9	MxF	Zone shoulder, nearly fresh gneiss with trace lim+hm	
153.9 - 160.0	MxF	Fresh gneiss with patchy clay	
		153.9 - 158.5	Patchy Moderate Clay
160.0 - 163.1	MxF	MxF with 0.5% limonite	
		160.0 - 167.6	Patchy Weak Albite
163.1 - 167.6	FG	FG with patchy ab alt, 1.5% lim	

Drill Log: CFR0148

Easting	584579.94	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 02, 2012	Comment
Northing	6974301.31	Azimuth	270 °	Target	T4-t5	Drill Completed	Apr 02, 2012	
Projection	UTM7-NAD83	Dip	-53.45 °	Geologist	EScheel	Core Size	RC	
Survey method	RTK GPS	Elevation	1247 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVB			
4.0 - 50.3	MxF			Fresh MxF, locally grading to MxM
50.3 - 53.3	MxF			Zone shoulder, MxF with 0.25% patchy lim
53.3 - 57.9	IV			MxM, patchy zone, black BtS and orange, 1.5% disseminated limonite " .5% disseminated limonite, black and orange'
54.9 - 59.4		Patchy Weak Clay		
57.9 - 71.6	MxF			Fresh MxM, 0.1% patchy limonite
71.6 - 76.2	MxF			MxF, weak zone, 1% patchy limonite
71.6 - 74.7		Patchy Weak Clay		
76.2 - 80.8	MxF			MxF, zone shoulder 0.25% disseminated limonite
80.8 - 86.9	FG			FG, zone, 2% disseminated limonite, weak patchy clay
80.8 - 86.9		Patchy Weak Clay		Selective Repl Moderate Albite
86.9 - 96.0	MxF			MxF, zone shoulder, 0.25% patchy disseminated limonite
96.0 - 111.3	MxF			MxF, zone gets stronger down hole (335'), 2.5 % disseminated limonite and 1.5% hematite
100.6 - 111.3		Patchy Weak Clay		Pervasive Weak Silicification
111.3 - 117.4	MxF			MxF, zone shoulder, 0.5% patchy disseminated limonite
117.4 - 121.9	MxF			MxF, zone, 2.5% limonite and 1.5% hematite, disseminated
117.4 - 121.9		Pervasive Weak Silicification		Patchy Weak Clay
121.9 - 125.0	MxF			MxF, zone shoulder, 0.25% patchy disseminated limonite
125.0 - 173.7	FG			FG, zone with 2-3% disseminated limonite, local intense patchy clay, weak pervasive silic altn
125.0 - 132.6		Pervasive Weak Silicification		Patchy Weak Clay
132.6 - 135.6		Pervasive Weak Sericitisation		
135.6 - 141.7		Patchy Intense Clay		Pervasive Weak Silicification
141.7 - 143.3		Pervasive Weak Silicification		Patchy Weak Clay
143.3 - 147.8		Pervasive Weak Sericitisation		
147.8 - 173.7		Pervasive Weak Silicification		Patchy Weak Clay
173.7 - 182.9	MxF			MXF, zone shoulder, 0.25% patchy disseminated limonite
182.9 - 201.2	MxF			MXF, zone with 2-3% disseminated limonite, moderate-strong patchy clay, weak pervasive silic altn
182.9 - 195.1		Patchy Weak Clay		Pervasive Weak Silicification
195.1 - 198.1		Patchy Strong Clay		
198.1 - 201.2		Patchy Moderate Clay		Pervasive Weak Silicification

Drill Log: CFR0149

Easting	584523.62	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 03, 2012	Comment
Northing	6974250.68	Azimuth	270 °	Target	T5	Drill Completed	Apr 04, 2012	
Projection	UTM7-NAD83	Dip	-48.98 °	Geologist	Escheel	Core Size	RC	
Survey method	RTK GPS	Elevation	1247.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			20' of casing. First 10' was slop, 10'-15' was quartz-rich and partially oxidized
4.6 - 10.7	MxM			Fresh MxM, rare kaolinite
10.7 - 16.8	MxF			Fresh MxF, trace limonite
16.8 - 32.0	MxM			Fresh MxM, 0.1% limonite
32.0 - 38.1	MxF			Zone shoulder, MxF with 0.25% disseminated limonite and weak patchy clay
		32.0 - 38.1	Patchy Weak Clay	
38.1 - 41.2	HU			Zone, HU with 4% limonite, 2% hematite, and intense clay
		38.1 - 41.2	Pervasive Intense Clay	
41.2 - 54.9	FG			Zone, FG with 3% limonite and 1% hematite, disseminated, moderate clay
		41.2 - 54.9	Patchy Moderate Clay	
54.9 - 68.6	IV			Patchy zone: Fresh andesite mixed with mineralized FG, av. 0.5% disseminated limonite
68.6 - 76.2	FG			Zone, FG with 3% limonite and 1% hematite, disseminated.
		68.6 - 76.2	Patchy Moderate Clay	
76.2 - 80.8	HU			HU- fine-grained with 4% disseminated limonite, mod-strong clay alteration. Local fine-grained equigranular andesite, local mixed gneiss
		76.2 - 80.8	Patchy Strong Clay	
80.8 - 108.2	MxF			Fresh Mixed gneiss, weak pervasive silicification
		80.8 - 108.2	Pervasive Weak Silicification	
108.2 - 117.4	MxF			MXF, 0.5-1% disseminated limonite, 0-0.25% diss hematite, weak pervasive silic altn, weak patchy clay
		108.2 - 115.8	Patchy Weak Clay	Pervasive Weak Silicification
		115.8 - 150.9	Pervasive Weak Silicification	
117.4 - 176.8	MxF			Fresh MxF, weak pervasive silic altn
176.8 - 185.9	IV			fresh mafic dike
185.9 - 201.2	MxF			Weakly silicified MxF, 0.25% disseminated limonite in patches, picks up in last 5'
		185.9 - 201.2	Pervasive Weak Silicification	

Drill Log: CFR0150

Easting	584499.06	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 04, 2012	Comment
Northing	6974251.18	Azimuth	270 °	Target	T5	Drill Completed	Apr 05, 2012	
Projection	UTM7-NAD83	Dip	-49.95 °	Geologist	EScheel	Core Size	RC	
Survey method	RTK GPS	Elevation	1249.3 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.2	OVB			Casing to 20'
5.2 - 13.7	MxF			Zone, MxF with possible YC (40-45'), patchy clay alteration and 2% disseminated limonite
		5.2 - 9.1	Patchy Weak Clay	
		9.1 - 13.7	Patchy Moderate Clay	Selective Repl Weak Albite Patchy Weak Silicification
13.7 - 30.5	FG			Zone, FG with av. 2.5% limonite and 0.75% hematite, disseminated
		13.7 - 30.5	Patchy Weak Clay	Pervasive Weak Silicification
30.5 - 36.6	IV			Weak zone, mixed mafic dike and mineralized felsic gneiss, 0.5% disseminated limonite
36.6 - 53.3	FG			Zone, FG with av. 2.5% disseminated limonite, moderate/strong clay
		36.6 - 53.3	Patchy Moderate Clay	
53.3 - 91.4	MxF			Mixed felsic/mafic gneiss. 0.5% hm, decreasing to trace downhole. Local hm, up to 0.5% over 5ft. Local chl replacement of bt. No clay.
		53.3 - 65.5	Selective Repl Weak Chlorite	
91.4 - 100.6	MxM			Possible very weak zone. Mixed mafic/felsic gneiss. Mafic dominant. Up to 1% mixed hm-lim.
100.6 - 102.1	IV			Mafic dyke. Fine grained. Fresh, but very weak apparent fabric.
		100.6 - 102.1	Selective Repl Weak Chlorite	
102.1 - 128.0	MxF			Mixed felsic/mafic schist. Up to 0.5% hm locally. Local trace lim. Overall hm 0.1%
128.0 - 141.7	IV			Medium-grained mafic dyke of hbl and plag. Massive. Unaltered.
141.7 - 143.3	MxM			Mixed felsic/mafic schist. Up to 0.5% hm locally. Local trace lim. Overall hm 0.1%
143.3 - 144.8	IV			Medium-grained mafic dyke of hbl and plag. Massive. Unaltered.
144.8 - 158.5	MxM			Mixed felsic/mafic schist. Up to 0.5% hm locally. Local trace lim. Overall hm 0.1%
158.5 - 167.6	MxF			Mixed felsic/mafic gneiss. Up to 0.5% hm locally. Local trace lim. Local chl replacement of bt.
		161.5 - 164.6	Selective Repl Weak Chlorite	
167.6 - 185.9	MxM			Mixed felsic/mafic schist. Up to 0.25% hm locally. Local trace to 0.25% lim. Local weak Ab alteration. Overall hm 0.1%
		175.3 - 178.3	Selective Repl Weak Albite	
185.9 - 189.0	MxF			Mixed felsic/mafic gneiss. Up to 0.25% hm locally. Up to 0.25% lim locally.
189.0 - 201.2	MxM			Mixed felsic/mafic gneiss. Up to 0.5% hm locally. Local trace lim. Overall hm 0.1%

Drill Log: CFR0151

Easting	584552.88	Hole Length	185.93 m	Prospect	Supremo T4-5	Drill Started	Apr 05, 2012	Comment
Northing	6974250.42	Azimuth	270 °	Target	T4-T5	Drill Completed	Apr 06, 2012	
Projection	UTM7-NAD83	Dip	-48.92 °	Geologist	Pjohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1246.6 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			Overburden (transition into bedrock at c. 13'). MxF, mixed felsic/mafic gneiss. Overall 0.1% hm. Patchy to disseminated trace to 0.25% patchy lim.
4.6 - 13.7	MxF			Mixed gneiss, felsic dominant. 0.1-0.5% hm. Up to 0.5% patchy lim. Local weak chlorite alt replacing Bt.
		6.1 - 9.1	Selective Repl Weak Chlorite	
		12.2 - 21.3	Selective Repl Weak Chlorite	
13.7 - 21.3	MxM			Mixed mafic/felsic schist/gneiss. Local 0.1-0.2% hm. Local 0.2% lim. Weak chlorite alt replacing Bt.
21.3 - 24.4	MxF			Mixed gneiss, felsic dominant. Weak zone? 0.5% hm. Up to 1% patchy lim.
24.4 - 36.6	MxM			Mixed gneiss, mafic dominant.
36.6 - 39.6	FG			Zone. 1.5% lim with 0.5% hm. Possible weak albite.
		36.6 - 39.6	Selective Repl Weak Albite	
39.6 - 42.7	MxF			Shoulder to zone. 0.5% lim with 0.25% hm. Mixed gneiss, felsic dominant.
42.7 - 64.0	MxM			Mixed gneiss, mafic dominant. No lim, only trace hm from staining of felsic minerals.
64.0 - 65.5	HU			Very strong zone. Altered, unrecognizable. Very strong clay (10-15%), with 4% limonite. Possible albitization. Some clear qtz (vein?). Very bleached.
		64.0 - 65.5	Pervasive Intense Clay	Very strong pervasive clay mixed with lim.
65.5 - 67.1	FG			Shoulder zone. Weak. 2% clay, 1.5% lim in FG.
		65.5 - 67.1	Patchy Weak Clay	
67.1 - 79.3	MxM			Mixed gneiss, mafic dominant. No lim, only trace hm from staining of felsic minerals.
79.3 - 115.8	FG			Zone. Felsic gneiss with very strong lim (2.5%) and hm (2.5%). Moderate to strong clay (~5%). Lim-hm decrease from 285-295, 1% lim with 3%hm. Very faint possible sooty sulphides from 290-295 (<0.5%), related to some very restricted QSP alteration (oxidation window???) - QSP less than 2% of total interval. 295-xxx: 2-3% lim with 1-2%hm and very weak clay.
		79.3 - 86.9	Pervasive Moderate Clay	
		86.9 - 115.8	Patchy Weak Clay	Selective Repl Weak Albite
115.8 - 121.9	FC			Zone. Dacite. Aphanitic. Very strongly clay altered. 4% limonite, 15-20% clay. Local sulphide-facies (grey) dacite. Oxidation appears to be fracture controlled. At 395ft, increase to 30% clay, with addition of ~30% quartz vein material.
		115.8 - 121.9	Pervasive Intense Clay	Patchy Weak Silicification
				Patchy Weak Sericitisation
121.9 - 128.0	MxM			Zone. Felsic gneiss with moderate lim (1.5%) and hm (1.5%).
		121.9 - 138.7	Weak Albite	
128.0 - 138.7	MxF			Mixed gneiss. VW hm staining of felsic components. W albitization.
138.7 - 150.9	FG			Zone. Felsic gneiss with local strong qtz-ser altn and patchy to becoming pervasive downhole 2-3% limonite. Local clay (up to 5%). Qtz vein material observed at 475-485ft.
		138.7 - 150.9	Patchy Strong Silicification	Patchy Strong Sericitisation
				Fracture Controlled Weak Clay
150.9 - 158.5	MxF			Mixed gneiss. VW hm staining of felsic components. W albitization. Local wk hm (0.1-0.2%).
		150.9 - 158.5	Patchy Weak Albite	
158.5 - 163.1	MxM			Mixed gneiss. Weak hm (0.1%). Trace lim. Local wk seracitization.
		158.5 - 163.1	Patchy Weak Sericitisation	

163.1 - 176.8	MxM	Mixed gneiss, BtS w/ minor felsic component. Patchy 0.1% hm. Trace lim. Quartz vein (5%) at 565'-570'.
176.8 - 179.8	MxF	Mixed gneiss, felsics dominant. Wk hm staining (0.2%). 0.5% lim.
179.8 - 185.9	MxM	Mixed gneiss, BtS w/ minor felsic component. Patchy 0.1% hm. Trace lim.

Drill Log: CFR0152

Easting	584577.1	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 06, 2012	Comment
Northing	6974250.45	Azimuth	270 °	Target	T5	Drill Completed	Apr 07, 2012	
Projection	UTM7-NAD83	Dip	-49.89 °	Geologist	P Johansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1245.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden. Mixed gneiss, felsics dominant. 0.25% fracture contr lim. Wk hm staining (0.1%). Minor quartz content. Minor clay content.
3.1 - 6.1	MxF			Mixed gneiss, felsics dominant. 0.25% lim. 0.1% hm. Weak chl alt of BtS.
		3.1 - 7.6	Selective Repl Weak Chlorite	
6.1 - 32.0	MxM			Mixed gneiss, mafic dominant. Trace hm.
		21.3 - 22.9	Selective Repl Moderate Silicification	Moderate silicification of felsic components.
		25.9 - 27.4	Selective Repl Weak Albite	
32.0 - 42.7	MxF			Mixed gneiss, felsic dominant. 0.5% lim, 0.1% hm (up to 1% lim locally). Weak local ser+/-sil alteration. Weak patchy albite.
		32.0 - 42.7	Patchy Weak Sericitisation	Patchy Weak Albite
				Patchy Weak Silicification
				All alteration very weak and patchy.
42.7 - 50.3	MxM			Weak zone. Mafic dominant mixed gneiss. 1% lim, trace hm. Weak ser alteration of felsics. Dead zone at 150-155ft.
		42.7 - 50.3	Selective Repl Weak Sericitisation	Selective Repl Weak Silicification
50.3 - 74.7	MxF			Felsic-dominated mixed gneiss. 0.1% lim.
74.7 - 76.2	MxM			Weak zone. Mafic-dominated mixed gneiss. 2% lim, 1% hm.
76.2 - 80.8	MxF			Felsic-dominated mixed gneiss. 0.1% lim. Weak shoulder to zone from 250-260ft with 0.5% lim.
80.8 - 82.3	MxM			Weak zone. Mafic-dominated mixed gneiss. 1.5% lim, 0.5% hm.
82.3 - 85.3	MxF			Felsic-dominated mixed gneiss. 0.1% lim.
		83.8 - 85.3	Patchy Weak Silicification	
85.3 - 86.9	FG			Zone. Felsic gneiss with moderate silicification. 2% lim, 3% hm.
		85.3 - 86.9	Patchy Strong Silicification	Patchy Strong Sericitisation
86.9 - 88.4	HU			Zone. Unrecognizable unit. Weak clay alteration. 5% hm, 2.5% lim.
		86.9 - 88.4	Patchy Weak Clay	
88.4 - 93.0	MxM			Zone. Average of 2.5% lim, 2.5% hm. Local qtz vein.
93.0 - 94.5	MxF			Mixed gneiss, felsic dominant.
94.5 - 100.6	MxM			Zone. Mafic-dominant mixed gneiss.
		96.0 - 97.5	Patchy Moderate Clay	
		97.5 - 100.6	Patchy Moderate Clay	Patchy Weak Silicification
100.6 - 102.1	HU			Zone. Unrecognizable unit. Moderate clay. 5% lim, 2% hm.
102.1 - 103.6	MxF			Zone. Mixed gneiss, mafic dominant. Weak clay. 3.5%lim, 2%hm.
103.6 - 120.4	MxM			Mixed gneiss, mafic dominant. 0.5% lim, 0.1% hm. Small zone from 355-360ft with weak clay and 1%lim and 0.25% hm. Weak zone from 380-385ft with 1.5% lim and 0.5% hm. Zone from 380-385ft with 1.5% lim, 0.5% hm.
		108.2 - 109.7	Patchy Weak Clay	
120.4 - 123.4	FG			Zone. Strong quartz-sericite alteration (patchy). 7% lim, 2% hm.
		120.4 - 123.4	Patchy Strong Silicification	Patchy Strong Sericitisation

123.4 - 132.6	HU	Zone. Unrecognizable unit. Strong clay. 3% lim, 3% hm.		
		123.4 - 132.6	Pervasive Intense Clay	
132.6 - 135.6	FC	Zone. Probable dacite. Moderate to strong clay, possible albite. 6% lim, 2% hm.		
		132.6 - 135.6	Patchy Strong Clay	Patchy Strong Albite
135.6 - 137.2	HU	Zone. Unrecognizable unit. Strong clay. 4% lim, 3% hm.		
		135.6 - 137.2	Pervasive Intense Clay	
137.2 - 140.2	MxM	Mafic-dominated mixed gneiss. 0.5% lim, 0.25% hm.		
140.2 - 155.5	MxM	Zone. Mafic-dominated mixed gneiss. Strong to very strong silicification with local moderate clay. 3% lim, 2% hm. QSP alteration at 495-500ft, with 0.5% py, 0.75% lim, 2%hm. Strong clay from 505-510ft.		
		140.2 - 155.5	Patchy Intense Silicification	Patchy Moderate Clay Patchy Moderate Sericitisation
155.5 - 160.0	MxF	Zone. Felsic-dominated mixed gneiss. Moderate silicification, local weak clay. 5% lim, 3% hm. Minor vein quartz content at 510'-515'.		
		155.5 - 160.0	Patchy Moderate Silicification	Patchy Weak Clay
160.0 - 161.5	FG	Zone. Felsic gneiss, moderate quartz-sericite alteration. 3% lim, 1% hm, 0.5% py.		
		160.0 - 161.5	Patchy Moderate Sericitisation	
161.5 - 169.2	MxF	Zone. Felsic-dominated mixed gneiss, weak to moderate silicification, local weak clay alteration. 3% lim, 1% hm.		
		161.5 - 169.2	Patchy Moderate Silicification	Patchy Weak Clay
169.2 - 179.8	MxM	Mafic-dominated mixed gneiss, moderate silicification. 0.25-0.5% hm, local 0.25-0.5% lim.		
		169.2 - 179.8	Patchy Moderate Silicification	
179.8 - 184.4	MxF	Felsic-dominated mixed gneiss, strong silicification. 0.25-0.5% hm, 0.25%-0.5% lim, local 0.25% py.		
		179.8 - 181.4	Pervasive Strong Silicification	
		181.4 - 184.4	Patchy Moderate Silicification	
184.4 - 201.2	MxM	Mafic-dominated mixed gneiss, weak to moderate silicification, local weak chlorite alteration in BtS. 0.25-0.5% hm, local 0.25-0.5% lim, local (650'-660') 0.25% py. Local minor vein quartz content.		
		184.4 - 187.5	Patchy Weak Silicification	Selective Repl Weak Chlorite
		187.5 - 196.6	Patchy Weak Silicification	
		196.6 - 199.6	Pervasive Moderate Silicification	
		199.6 - 201.2	Patchy Weak Silicification	

Drill Log: CFR0153

Easting	584522.59	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 07, 2012	Comment
Northing	6974200.72	Azimuth	270 °	Target	T5	Drill Completed	Apr 08, 2012	
Projection	UTM7-NAD83	Dip	-43.42 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1243.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			Overburden; felsic-dominant mixed gneiss with weak silicification, high clay content. 0.5 hm, 0.25 lim.
		0.0 - 3.1	Patchy Weak Silicification	
3.1 - 6.1	MxM			Mafic-dominant mixed gneiss (overburden to bedrock reached around 12'), weak silicification, some clay content/weak alteration. 0.25 hm, 0.5 lim.
		3.1 - 6.1	Patchy Weak Silicification	Patchy Weak Clay
6.1 - 12.2	MxF			Felsic-dominant mixed gneiss, moderate to strong silicification, local weak chlorite alteration in BtS.
		6.1 - 12.2	Patchy Moderate Silicification	Selective Repl Weak Chlorite
12.2 - 16.8	MxF			Weak zone. Felsic-dominant mixed gneiss, weak silicification, local moderate clay alteration. 0.5-1.5% hm, 1-1.5% lim. Vein quartz content at 50'-55'.
		12.2 - 16.8	Patchy Weak Silicification	Patchy Moderate Clay
16.8 - 21.3	MxF			Felsic-dominant mixed gneiss, mod silicification, weak & patchy clay alteration. 0.25% hm, 0.25-0.5% lim.
		16.8 - 21.3	Patchy Moderate Silicification	Patchy Weak Clay
21.3 - 22.9	MxF			Weak zone. Felsic-dominant mixed gneiss, weak silicification. 2% hm, 1.5% lim.
		21.3 - 22.9	Patchy Weak Silicification	
22.9 - 27.4	MxF			Felsic-dominant mixed gneiss, weak silicification, moderate clay alteration. Up to 0.25% hm, 0.25% lim.
		22.9 - 27.4	Patchy Weak Silicification	Patchy Moderate Clay
27.4 - 29.0	MxF			Zone. Felsic-dominant mixed gneiss, with vein quartz content, weak silicification. 2% hm, 2% lim.
		27.4 - 29.0	Patchy Weak Silicification	
29.0 - 42.7	HU			Zone. Possibly porphyritic andesite content? Weak silicification, moderate clay alteration. 1-3% hm, 1.5-3% lim.
		29.0 - 42.7	Patchy Weak Silicification	Pervasive Moderate Clay
42.7 - 47.2	MxM			Mixed gneiss, mafic dominant. Up to 1%lim locally. Local weak qtz-ser altn.
		45.7 - 47.2	Patchy Weak Silicification	Patchy Weak Sericitisation
47.2 - 54.9	IV			Mafic dyke. Medium grained, fresh.
54.9 - 64.0	FG			Felsic gneiss. Weak to locally moderate ser-sil alteration. 2% lim, 0.25% hm.
		54.9 - 64.0	Patchy Weak Sericitisation	Patchy Weak Silicification
64.0 - 89.9	MxF			Felsic dominated gneiss. Fresh. From 290-295, 0.5% lim, 0.75% hm with weak sil-ser.
		88.4 - 89.9	Pervasive Weak Sericitisation	Pervasive Weak Silicification
89.9 - 94.5	IV			Mafic dyke. Medium grained, fresh. Interspersed with roughly 10% very strong sil-ser altered HU with intense lim-hm (over unit is 0.25 lim, 0.1 hm).
		89.9 - 94.5	Fracture Controlled Weak Sericitisation	Fracture Controlled Weak Silicification
94.5 - 117.4	MxF			Felsic dominated gneiss. Weak sil-ser alteration locally. 0.1% lim, 0.1% hm.
		94.5 - 170.7	Patchy Weak Sericitisation	Patchy Weak Silicification
117.4 - 170.7	MxM			Mafic dominated gneiss. Fresh. Local 0.25% hm (total 0.1%), local 0.25-0.75% lim (total 0.1%). Quartz vein at 555'-560'.

170.7 - 178.3	MxF	Weak patchy zone. Felsic dominated gneiss, minor dacite content at 580'-585'. Weak sil-ser alteration, moderate to strong silicification, local weak clay alteration. 0.5-3% lim, 0.1-0.5% hm, 0.25-1% py. Vein quartz at 585'-590'	
		170.7 - 178.3	Patchy Weak Sericitisation
			Pervasive Moderate Silicification
178.3 - 201.2	MxF	Felsic dominated gneiss. Strong silicification, weak sil-ser alteration. 0.1-1.5% lim, 0.1-0.5% hm, 0.25-1% py.	
		178.3 - 190.5	Pervasive Strong Silicification
			Patchy Weak Sericitisation
		190.5 - 201.2	Pervasive Strong Silicification

Drill Log: CFR0154

Easting	584552.88	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 08, 2012	Comment
Northing	6974200.14	Azimuth	270 °	Target	T5	Drill Completed	Apr 09, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1243 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			Overburden; mafic dominant mixed gneiss. Weak silicification, clay content. 1% lim, 1% hm, 0.25 py.
		0.0 - 3.1	Patchy Weak Silicification	
3.1 - 9.1	MxF			Felsic dominant gneiss. Moderate silicification. 1% lim, 0.25% hm.
		3.1 - 9.1	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
9.1 - 12.2	MxM			Mafic dominant gneiss. 0.25% lim, 0.1% hm.
12.2 - 16.8	MxF			Weak zone. Felsic-dominant gneiss. 1.5% lim, 0.5% hm. VW clay, weak ser (alb?).
		12.2 - 16.8	Patchy Weak Clay	Selective Repl Weak Albite
16.8 - 30.5	HU			Zone. Unrecognizable unit. Intense sericite with moderate to strong clay. Local moderate silicification. 4-5% lim, 1-2% hm, local sooty sulphides (55-65ft, 0.5% sooty) in non-oxidized "windows" of up to 8% per run.
		16.8 - 30.5	Pervasive Moderate Clay	Pervasive Strong Sericitisation Patchy Weak Silicification
30.5 - 35.1	MxM			Mafic dominant gneiss. 0.5% lim, 0.25% hm. Weak selective qtz-ser alteration of felsics.
		30.5 - 35.1	Selective Repl Weak Sericitisation	Patchy Weak Silicification
35.1 - 41.2	MG			Mafic gneiss. 0.1% lim, 0.1% hm.
41.2 - 44.2	MxM			Shoulder zone. Mafic dominant gneiss. Weak sericite alteration. 2% lim, 0.5% hm.
		41.2 - 44.2	Selective Repl Weak Sericitisation	
44.2 - 51.8	HU			Zone. Unrecognizable unit. Intense silica-sericite alteration with weak clay. 2.5% lim, 2.5% hm. Local zones of alteration "windows" of QSP alteration (145-150ft, ~3% of interval was QSP, with 0.1% sooty sulphide over those five feet). Qtz vein (clear, translucent) observed from 160-170 (~5% of those intervals).
		44.2 - 51.8	Pervasive Intense Silicification	Pervasive Intense Sericitisation Patchy Weak Clay
51.8 - 57.9	MxM			Zone. Mafic-dominated gneiss (possible IV?). Strongly fracture-controlled lim (2-3%) and hm (2-3%).
57.9 - 67.1	HU			Zone. Unrecognizable unit. Probable Dacite. Very strong clay, sericite, local silica. 4% hm, 3%lim. Sample bag for 190-195 was blood-red.
		57.9 - 67.1	Pervasive Strong Clay	Pervasive Strong Silicification Pervasive Strong Sericitisation
67.1 - 71.6	MxF			Weak zone. Felsic-dominated gneiss. Moderate sil-ser alteration. Moderate patchy clay. 2% lim, 0.5% hm.
		67.1 - 71.6	Patchy Weak Clay	
71.6 - 73.2	HU			Zone. Strong ser-sil with moderate clay. 3% lim, 3% hm.
		71.6 - 73.2	Pervasive Intense Sericitisation	Pervasive Intense Clay
73.2 - 74.7	IV			Mafic intrusion. Walls of HU incorporated in sample (~8% HU) for 0.5% lim and 2% hm over 5ft interval.
		73.2 - 74.7	Patchy Weak Sericitisation	
74.7 - 82.3	HU			Zone. Unrecognizable unit. Strong ser-sil with weak (locally strong) clay. 2% lim, 5% hm, local trace sooties. Local QSP windows (unoxidized) with sooty sulphide.
		74.7 - 82.3	Pervasive Intense Sericitisation	Pervasive Intense Silicification Patchy Moderate Clay
82.3 - 83.8	MxM			Mafic dominant gneiss. Fresh. Run contained some spill-over from HU (~15%) so 1% lim, 2% hm.
83.8 - 93.0	IV			Mafic dyke. Medium grained. Fresh.
93.0 - 96.0	MxM			Mafic-dominated gneiss. Fresh.
96.0 - 121.9	IV			Mafic dyke. Medium grained. Fresh.

121.9 -	131.1	HU	Zone. Unrecognizable unit. Strong sericite-silica alteration with moderate clay (locally). 2-3% lim, 2-3% hm. Mafic dyke from ~421-427ft dilutes the zone.				
			121.9 -	131.1	Pervasive Strong Sericitisation	Pervasive Strong Silicification	Patchy Moderate Clay
131.1	138.7	MxF	Felsic-dominated gneiss. Stron silicification. 0.1-0.5% lim, 0.1-1% hm.				
			131.1 -	138.7	Pervasive Strong Silicification		
138.7 -	149.4	MxM	Mafic-dominated gneiss. Strong silicification, moderate silica-sericite alteration, local weak chlorite alteration in BtS content. 0.1-0.25% lim, 0.1-0.5% hm. Minor vein quartz content at 455'-460', 485'-490'.				
			138.7 -	149.4	Pervasive Strong Silicification	Patchy Moderate Sericitisation	
149.4 -	178.3	MxF	Felsic dominated gneiss. Possibly minor dacite content at 520-530. Moderate to strong silicification, weak to moderate patchy albite alteration, local weak chlorite alteration in BtS. 0-1% lim, 0-1% hm, 0-1% py. Minor vein quartz at 530'-535'.				
			149.4 -	178.3	Pervasive Strong Silicification	Patchy Moderate Albite	Selective Repl Weak Chlorite
178.3 -	185.9	MxM	Mafic dominated mixed gneiss. Moderate silicification, weak chlorite alt in BtS. 0.1-1.5% lim, 0-0.5% hm 0.25-0.5% py.				
			178.3 -	185.9	Patchy Moderate Silicification	Selective Repl Weak Chlorite	
185.9 -	201.2	FG	Zone, strong in the last 10 feet. Felsic gneiss (?). Moderate to strong silicification, local weak silica-sericite alteration (635'-660'). 0.5-4% lim, 0-2% hm, 0-1% py.				
			185.9 -	193.6	Pervasive Moderate Silicification		
			193.6 -	199.6	Pervasive Strong Silicification	Patchy Weak Sericitisation	
			199.6 -	201.2	Pervasive Moderate Silicification		
						Patchy Weak Sericitisation	

Drill Log: CFR0155

Easting	584577.45	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 09, 2012	Comment
Northing	6974199.23	Azimuth	270 °	Target	T5	Drill Completed	Apr 10, 2012	
Projection	UTM7-NAD83	Dip	-43.98 °	Geologist	P Johansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1242.6 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			Overburden; felsic-dominated gneiss. Moderate silicification, high clay content. 0.5% lim, 0.5% hm.
3.1 - 13.7	MxF			Felsic-dominated gneiss. Fresh.
13.7 - 15.2	IV			Fine-grained mafic dyke. Fresh.
15.2 - 21.3	MxF			Felsic-dominated gneiss. Weak albite, weak to locally moderate clay.
		15.2 - 21.3	Selective Repl Weak Albite	Selective Repl Weak Clay
21.3 - 24.4	IV			Mafic dyke. Fine-grained. Moderate chlorite alteration, weak clay. 0.1% lim.
		21.3 - 24.4	Selective Repl Moderate Chlorite	Patchy Weak Clay
24.4 - 39.6	MxM			Mafic-dominated gneiss. Local patchy silicification and local weak clay.
		24.4 - 39.6	Patchy Weak Sericitisation	Patchy Weak Clay
39.6 - 42.7	MxF			Zone. Mixed gneiss. Strong silicification, moderate sericitization. Weak to moderate clay. 2%lim, 1% hm.
		39.6 - 42.7	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
42.7 - 45.7	MxM			Mafic-dominated gneiss. Moderate to strong ser-sil. 0.25% lim, 0.25% hm.
		42.7 - 44.2	Selective Repl Moderate Silicification	Selective Repl Moderate Sericitisation
		44.2 - 45.7	Selective Repl Weak Sericitisation	Selective Repl Weak Silicification
45.7 - 47.2	HU			Zone. Intense sil-ser alteration - possible dacite? 2.5% lim, 1% hm. ~5% of run is coarse-grained mafic dyke.
		45.7 - 47.2	Pervasive Intense Silicification	Pervasive Strong Sericitisation
47.2 - 50.3	IV			Mafic dyke, coarse-grained. Common zones of mineralized, silicified "HU" for ~10% of the rock. Overall 0.5% lim, 0.25% hm.
50.3 - 54.9	MxF			Felsic-dominated gneiss. Weak sericite-silica alteration. 0.75% lim, 0.5% hm. Top 5 ft run is 40% IV.
		50.3 - 54.9	Selective Repl Weak Sericitisation	Selective Repl Weak Silicification
54.9 - 70.1	MxF			Zone. Mixed gneiss. Strong sericite-silica alteration with weak, locally moderate clay. 2-3% lim, 2-3% hm. From 200-205 "HU" with ~2% QSP alteration. From 215-220, ~40% IV.
		54.9 - 70.1	Pervasive Strong Sericitisation	Pervasive Strong Silicification Patchy Weak Clay
70.1 - 74.7	HU			Zone. Unrecognizable unit. Intense sericite alteration, moderate silicification and weak to locally moderate clay. 2.5% lim, 5% hm.
		70.1 - 74.7	Pervasive Intense Sericitisation	Pervasive Intense Silicification Patchy Moderate Clay
74.7 - 76.2	MxM			Weak zone. Mafic-dominated gneiss. Moderate sericite-silica alteration. Local weak clay. 1% lim, 2% hm.
		74.7 - 76.2	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Fracture Controlled Weak Clay
76.2 - 79.3	IV			Weak zone. Mafic dyke with strong fracture-controlled HU components (~15%). 0.5% lim, 1.5% hm overall.
79.3 - 80.8	MxM			Mafic-dominated gneiss. Strong selective alteration by sericite-silica. Weak local fracture-controlled clay. 0.5% lim, 1.5% hm.
		79.3 - 80.8	Selective Repl Strong Sericitisation	Selective Repl Strong Silicification Fracture Controlled Weak Clay
80.8 - 83.8	HU			Zone. Unrecognizable unit. Very strong sericite-silica alteration with weak local clay. 2% lim, 5% hm.
		80.8 - 83.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification Patchy Moderate Clay
83.8 - 86.9	MxM			Mafic-dominant gneiss, although possibly an IV dyke. Difficult to discern. Weak alteration (ser). Mineralization is fracture controlled, 0.5% lim, 0.5% hm.

86.9 - 88.4	HU		Zone. Unrecognizable unit. Very strong sericite-silica alteration with weak local clay. 3% lim, 3% hm.
		86.9 - 96.0	Pervasive Intense Silicification Pervasive Intense Sericitisation Pervasive Weak Clay
88.4 - 93.0	FC		Zone. Dacite. Very strong sericite-silica alteration. Weak but pervasive clay. 3-4% lim, 3-4% hm.
93.0 - 96.0	HU		Zone. Unrecognizable unit. Very strong sericite-silica alteration with weak local clay. 3% lim, 3% hm. Local QSP windows (~2%).
96.0 - 100.6	MxF		Zone. Felsic-dominated gneiss. Strong sericite-silica. 2.5% lim, 2% hm. (interval 325-330 hosted 6% hm with 2% lim - red bag!)
		96.0 - 100.6	Pervasive Strong Silicification Pervasive Strong Sericitisation
100.6 - 102.1	IV		Mafic dyke. Medium grained. Bottom of overlying unit extends into this run (~5% zone material).
102.1 - 103.6	MxF		Weak zone. Very strong silicification. Moderate sericite. 1.5% lim, 0.5% hm.
		102.1 - 103.6	Pervasive Intense Silicification Pervasive Moderate Sericitisation
103.6 - 105.2	IV		Mafic dyke. Medium-grained. Fracture-controlled "HU", ~5%. 0.25% lim, 0.25% hm.
105.2 - 111.3	HU		Zone. Unrecognizable unit. Very strong sericite-silica alteration with weak local clay. 2.5% lim, 2.5% hm.
		105.2 - 111.3	Pervasive Strong Silicification Pervasive Strong Sericitisation
111.3 - 117.4	MxF		Felsic-dominated gneiss. Moderate to weak sericite-silica alteration. 0.75% lim, 0.25% hm.
		111.3 - 117.4	Selective Repl Weak Sericitisation Selective Repl Weak Silicification
117.4 - 126.5	IV		Mafic dyke, medium grained. Fresh.
126.5 - 143.3	MxF		Felsic-dominated gneiss. Fresh.
143.3 - 146.3	IV		Mafic dyke. Fine grained. Fresh.
146.3 - 147.8	MxF		Felsic-dominated gneiss. Fresh.
147.8 - 164.6	MxM		Weak zone. Mafic-dominated gneiss. Strong patchy albite, moderate sericite-silica alteration. Local weak clay. 2.5% lim, 1.5% hm.
		147.8 - 164.6	Patchy Moderate Albite Pervasive Moderate Silicification Pervasive Moderate Sericitisation
164.6 - 167.6	MxF		Felsic-dominated gneiss. Strong silicification, weak patchy chlorite alteration. Trace lim, 0.25% hm.
		164.6 - 167.6	Pervasive Strong Silicification Selective Repl Weak Chlorite
167.6 - 170.7	MxM		Mafic-dominated gneiss, possibly containing some mafic dyke material. Moderate patchy silicification, weak to moderate chlorite alteration in BtS.
		167.6 - 170.7	Patchy Moderate Silicification Selective Repl Moderate Chlorite
170.7 - 184.4	MxF		Felsic-dominated gneiss. Moderate to strong silicification, local moderate patchy albite, weak chlorite alteration. Weak sericite alteration at 600-605' 0.1% lim, 0.25% hm.
		170.7 - 184.4	Pervasive Strong Silicification Selective Repl Weak Chlorite
184.4 - 185.9	IV		Mafic dyke. Medium grained. Fresh.
185.9 - 189.0	MxF		Felsic dominated gneiss, mixed with mafic dyke material from overlying and underlying units. Moderate silicification, moderate albite alteration. 0.25% lim, 0.25% hm.
		185.9 - 189.0	Pervasive Moderate Silicification Patchy Moderate Albite
189.0 - 190.5	IV		Mafic dyke, mixed with MxF from underlying unit. Weak silicification. 0.25% lim, 0.25% hm.
		189.0 - 190.5	Patchy Weak Silicification
190.5 - 196.6	MxF		Felsic dominated gneiss, top 5 feet containing mafic dyke material. Moderate to strong silicification, weak patchy sericite alteration. 1% lim, 0.5% hm.
		190.5 - 196.6	Pervasive Moderate Silicification Patchy Weak Sericitisation
196.6 - 201.2	MxF		Felsic dominated gneiss mixed with mafic dyke material. Moderate silicification, weak patchy sericite alteration. 1% lim, 0.5% hm (1.5% hm at 655'-660'). Minor vein quartz content at 655'-660'.
		196.6 - 201.2	Pervasive Moderate Silicification Patchy Weak Sericitisation

Drill Log: CFR0156

Easting	584601.05	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 10, 2012	Comment
Northing	6974202.95	Azimuth	270 °	Target	T5	Drill Completed	Apr 13, 2012	
Projection	UTM7-NAD83	Dip	-44.82 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1242.4 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			Overburden; felsic-dominated gneiss. Moderate silicification, high clay content in top 10 feet. 2% lim, 1.5% hm.
		0.0 - 4.6	Patchy Moderate Silicification	
4.6 - 6.1	IV			Mafic dyke mixed with felsic gneiss material (30%). Medium-grained. Weak chlorite alteration. 1% lim, 0.25% hm.
		4.6 - 6.1	Selective Repl Weak Chlorite	
6.1 - 16.8	HU			Weak zone. Highly altered, unrecognizable (possibly MxF). Weak to moderate clay alteration, weak silicification, local weak patchy albite alteration. 1.5% lim, 1% hm.
		6.1 - 16.8	Patchy Weak Silicification	Pervasive Moderate Clay Patchy Weak Albite
16.8 - 24.4	MxF			Felsic-dominated gneiss, mafic dyke material mixed in from underlying unit at 75'-80'. Moderate silicification, weak chlorite alteration in BtS. 0.75 lm, 0.5 hm.
		16.8 - 24.4	Pervasive Moderate Silicification	Selective Repl Weak Chlorite
24.4 - 30.5	IV			Mafic dyke, mixed with felsic gneiss material (40%). Weak chlorite alteration, weak to moderate silicification (felsics). 0.25% lim, 0.2 % hm.
		24.4 - 30.5	Patchy Weak Silicification	Selective Repl Weak Chlorite
30.5 - 45.7	MxF			Felsic-dominated gneiss. Strong silicification, weak chlorite alteration (BtS content). 0.1% lim, 0.25 hm.
		30.5 - 45.7	Pervasive Moderate Silicification	Selective Repl Weak Chlorite
45.7 - 59.4	IV			Mafic dyke. Medium grained. Local MxF intervals (~15% overall).
59.4 - 80.8	MxF			Felsic-dominated gneiss. 0-0.1% lim.
80.8 - 86.9	HU			Zone. Unrecognizable unit Overall, 1.5% lim, 1% hm with strong sil-ser alteration. 265-270 run exhibited fine-grained grey-black possible dyke material with sooty sulphides (could not positively discern), for ~20% of the interval. 270-275ft included 5% qtz vein. 275-280ft included ~30% IV (medium-grained).
		80.8 - 86.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Weak Clay
86.9 - 106.7	MxF			Weak zone. Felsic-dominated gneiss with common mafic dyke (medium-grained) intruding (~8% by volume). Alteration of non-dyke components consists of moderate to locally strong sericite-silica. Very rare clay, likely fracture controlled. Overall 1% lim, 1% hm.
		86.9 - 106.7	Patchy Moderate Silicification	Patchy Moderate Sericitisation
106.7 - 115.8	HU			Zone. Unrecognizable unit. Very strong sericite, strong silica alteration. Local QSP patches (350-355, 15% QSP with 0.5% sottes over 5ft). 2.5% lim, 2.5% hm. Very strong clay 370-375, ~25% clay - enough to make the bag feel light.
		106.7 - 112.8	Pervasive Intense Sericitisation	Pervasive Strong Silicification Patchy Weak Clay
		112.8 - 114.3	Pervasive Intense Clay	
		114.3 - 115.8	Pervasive Intense Sericitisation	Pervasive Strong Silicification Patchy Weak Clay
115.8 - 121.9	MxF			Weak zone. Felsic-dominated gneiss. M-S ser-sil. 1.5% lim, 0.5% hm.
		115.8 - 121.9	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
121.9 - 128.0	YC			Zone. Possible YC. Comprised of HU (strong ser-sil) with 2% lim, 2% hm and with ~20% silicified fragments. Local moderate to strong clay.
		121.9 - 128.0	Patchy Intense Silicification	Patchy Strong Sericitisation Patchy Strong Clay Apparent silicification of clasts, sericite-clay alteration of matrix
128.0 - 131.1	MxF			Zone. Strong silica-sericite alteration with weak patchy clay. Local QSP windows (up to 10% over 5 ft). 2% lim, 3% hm, 0.25% sooties.
		128.0 - 134.1	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Weak Clay

131.1 - 144.8	HU	Zone. Unrecognizable unit. Strong silicification, moderate sericite. Local clay. 0.5% lim, 1.5% hm, 0.5% sooty sulphides. Sooty sulphides occur in QSP unoxidized windows, from 25% of the rock (430-445, 455-460), to 70% of the rock (460-465). Minor mafic dyke content (<30%) from 465-470.		
134.1 - 138.7		Pervasive Strong Silicification	Patchy Moderate Clay	
138.7 - 143.3		Pervasive Strong Silicification	Patchy Moderate Sericitisation	
143.3 - 144.8		Pervasive Strong Silicification	Patchy Moderate Clay	
144.8 - 146.3	IV	Mafic dyke, minor felsic gneiss content (20%). Medium-grained. Weak chlorite alteration. Minor vein quartz content.		
144.8 - 146.3		Selective Repl Weak Chlorite		
146.3 - 147.8	HU	Zone. Unrecognizable unit. Strong silicification, moderate sericite. 1% lim, 1.5% hm, 0.25% py.		
146.3 - 147.8		Pervasive Strong Silicification	Patchy Moderate Sericitisation	
147.8 - 160.0	IV	Mafic dyke. Porphyritic. 50% HU content at 505-510 (weak sericite, 1% lim, 1.5% hm).		
153.9 - 155.5		Pervasive Moderate Silicification	Patchy Weak Sericitisation	
160.0 - 163.1	MxF	Felsic-dominated gneiss. Strong silicification, weak patchy albite. 0.1% lim, 0.25% hm. Quartz vein at 525-535 (30%).		
160.0 - 163.1		Pervasive Strong Silicification	Patchy Weak Albite	
163.1 - 167.6	IV	Mafic dyke. Mixed with overlying unit at 535-540 (5% felsic gneiss material). Medium-grained. Weak chlorite alteration. Vein quartz at 545-550.		
163.1 - 169.2		Selective Repl Weak Chlorite		
167.6 - 172.2	MxF	Felsic-dominated gneiss. Mixed with overlying unit at 550-555 (40% IV material). Moderate silicification, weak clay alteration. 0.5% lim, 0.5% hm.		
169.2 - 172.2		Pervasive Moderate Silicification	Patchy Weak Clay	
172.2 - 175.3	IV	Mafic dyke. Mixed with 30-50% fresh felsic gneiss material. Medium-grained. Weak chlorite. 0.25-0.5% hm.		
172.2 - 173.7		Pervasive Moderate Silicification	Selective Repl Weak Chlorite	
173.7 - 178.3		Pervasive Strong Silicification	Patchy Moderate Sericitisation	Patchy Weak Clay
175.3 - 185.9	HU	Weak zone. Unrecognizable unit (MxF?). Strong silicification, local moderate sericite (575-585), weak patchy clay, local weak albite (605-610). 1-1.5% lim, 0.5% hm, local 0.5% py (575-580).		
178.3 - 184.4		Pervasive Moderate Silicification	Patchy Weak Clay	
184.4 - 185.9		Pervasive Moderate Silicification	Patchy Weak Clay	Patchy Weak Albite
185.9 - 201.2	MxF	Felsic-dominated gneiss. Mafic dyke at 615-620 (medium-grained, weak chlorite), and local minor dyke content (640-645, 655-660). Strong silicification, local moderate albite (645-655). Overall 0.5% lim, 0.5% hm.		
185.9 - 187.5		Pervasive Strong Silicification		
187.5 - 189.0		Selective Repl Weak Chlorite		
189.0 - 196.6		Pervasive Strong Silicification	Selective Repl Weak Chlorite	
196.6 - 199.6		Pervasive Strong Silicification	Selective Repl Moderate Albite	
199.6 - 201.2		Pervasive Strong Silicification	Selective Repl Weak Chlorite	

Drill Log: CFR0157

Easting	584553.06	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 13, 2012	Comment
Northing	6974150.98	Azimuth	270 °	Target	T5	Drill Completed	Apr 14, 2012	
Projection	UTM7-NAD83	Dip	-45.62 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1237.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 24.4	MxF			Felsic-dominated gneiss. Local weak to moderate silica-sericite alteration. 0.1% lim, 0.1% hm. Very weak zone from 55-60ft (1% lim). Weak zone from 70-75ft with 30% IV. M-S ser-sil, 2% lim, 0.25% hm.
		4.6 - 7.6	Patchy Moderate Sericitisation	Patchy Weak Silicification
		15.2 - 18.3	Pervasive Strong Silicification	Pervasive Strong Sericitisation
		21.3 - 24.4	Fracture Controlled Strong Silicification	Fracture Controlled Strong Sericitisation
24.4 - 32.0	HU			Zone. Unrecognizable unit. Strong sericite-silica alteration with weak to locally strong clay. 3% lim, 1% hm.
		24.4 - 32.0	Pervasive Intense Sericitisation	Pervasive Strong Silicification Pervasive Moderate Clay
32.0 - 42.7	MxF			Zone. Felsic-dominant gneiss. Strong sil-ser. 2% lim, 1% hm. Local QSP windows (110-115ft, ~5% QSP).
		32.0 - 51.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation
42.7 - 48.8	HU			Zone. Unrecognizable unit. Strong ser-sil alteration with weak to locally moderate clay. 2% lim, 2.5% hm.
48.8 - 50.3	IV			Mafic dyke. Medium-grained. Possibly two dykes? An earlier, fine-grained and altered dyke hosting trace sooty sulphides, and a coarser-grained more recent dyke, which is barren. 0.25% sooty sulphides overall.
50.3 - 51.8	HU			Zone. Intermixed HU and mafic dyke, diluting. 2% lim, 2% hm. Alteration strong ser-sil, as above.
51.8 - 54.9	IV			Mafic dyke. Medium-grained. Fresh.
		51.8 - 73.2	Patchy Weak Sericitisation	
54.9 - 73.2	MxF			Felsic-dominated gneiss. Weak ser-sil, patchy. 0.1% lim.
73.2 - 82.3	MxF			Very weak zone. Felsic dominated gneiss. Moderate ser-sil alteration. Local weak clay. 0.75% lim, 0.25% hm.
		73.2 - 82.3	Patchy Moderate Sericitisation	Patchy Moderate Silicification
82.3 - 103.6	MxF			Felsic-dominated gneiss. Locally intruded by mafic dyke.
103.6 - 112.8	MxF			Very weak zone. Weak sil-ser alteration. 0.5% lim, 0.1% hm.
		103.6 - 112.8	Patchy Weak Sericitisation	Patchy Weak Silicification
112.8 - 120.4	MxF			Weak zone. Felsic dominated gneiss. Moderate silicification, weak sericite. 1% lim, 1% hm, local 0.25% py (385-390
		112.8 - 120.4	Pervasive Moderate Silicification	Patchy Weak Sericitisation
120.4 - 131.1	MxM			Mafic dominant mixed gneiss; 60% mafic dyke content (medium grained, weak chlorite), 40% felsic gneiss content (strong silicification). 0.1% lim, 0.25% hm.
		120.4 - 131.1	Patchy Strong Silicification	Selective Repl Weak Chlorite
131.1 - 134.1	HU			Unrecognizable unit. Weak silicification, weak clay, weak sericite. 0.25% lim, 0.75% hm.
		131.1 - 134.1	Pervasive Weak Silicification	Patchy Weak Sericitisation Patchy Weak Clay
134.1 - 143.3	MxM			Mafic-dominated mixed gneiss; 60% mafic dyke content (medium-grained, weak chlorite), 40% felsic gneiss (moderate silicification, weak patchy albite). 0.1% lim, .1% hm.
		134.1 - 143.3	Patchy Moderate Silicification	Selective Repl Weak Chlorite Patchy Weak Albite
143.3 - 146.3	MxF			Felsic-dominated gneiss, minor mafic content (up to 10%). Moderate silicification, weak patchy albite. 0.25% lim, 0.1%hm.
		143.3 - 146.3	Pervasive Moderate Silicification	Patchy Weak Albite

146.3 - 147.8	IV	Mafic dyke, minor felsic content. Medium-grained, weak chlorite.		
		146.3 - 147.8	Selective Repl Weak Chlorite	
147.8 - 161.5	MxM	Mafic-dominated gneiss; mafic dyke intrusions (60%, medium-grained, weak chlorite), mixed with felsic gneiss (40%, moderate silicification, local weak albite). 0.1% lim, 0.1% hm.		
		147.8 - 161.5	Selective Repl Weak Chlorite	Patchy Moderate Silicification Patchy Weak Albite
161.5 - 201.2	MxF	Felsic-dominated gneiss, local mafic dyke intrusions. Moderate silicification. 0.1% lim, 0.5% hm		
		161.5 - 201.2	Patchy Weak Sericitisation	Patchy Weak Silicification

Drill Log: CFR0158

Easting	584577.44	Hole Length	141.73 m	Prospect	Supremo T4-5	Drill Started	Apr 14, 2012	Comment	Water at 129m
Northing	6974151.45	Azimuth	270 °	Target	T5	Drill Completed	Apr 15, 2012		
Projection	UTM7-NAD83	Dip	-44.35 °	Geologist	PJohansson	Core Size	RC		
Survey method	RTK GPS	Elevation	1237.8 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
4.6 - 12.2	MxM			Zone. Mafic-dominant gneiss. Strong to moderate silica-sericite alteration with weak, locally moderate clay. 2% lim, 0.5% hm. Locally intruded and diluted by medium-grained mafic dyke (fresh).
		4.6 - 12.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation
12.2 - 13.7	IV			Fresh. Partly includes zone material (<0.25% lim overall).
13.7 - 15.2	MxM			Mafic-dominant gneiss. Moderate to weak silica-sericite. 0.75% lim, 0.25% hm.
		13.7 - 15.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
15.2 - 18.3	FG			Felsic gneiss. Intense and pervasive silica alteration with weak to moderate sericite. 0.75% lim, 0.1% hm.
		15.2 - 18.3	Pervasive Intense Silicification	Pervasive Moderate Sericitisation
18.3 - 24.4	MxF			Felsic-dominant gneiss. Weak sericite-silica. 0.25% lim, 0.1% hm.
		18.3 - 24.4	Pervasive Weak Silicification	Pervasive Weak Sericitisation
24.4 - 27.4	MxF			Zone. Felsic-dominated gneiss. Strong sil-ser alteration. 2% lim, 0.25% hm.
		24.4 - 27.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation
27.4 - 44.2	MxM			Mixed gneiss. Moderate sil-ser alteration. 0.25% lim, 0.1% hm.
		27.4 - 44.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
44.2 - 45.7	MxF			Zone. Felsic-dominated gneiss. Moderate silicification, moderate sericite. 1.5% lim, 0.5% hm.
		44.2 - 45.7	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
45.7 - 56.4	MxF			Felsic-dominated gneiss, mixed with mafic dyke rocks. Moderate silicification. 0.1% lim, 0.25% hm.
		45.7 - 56.4	Pervasive Moderate Silicification	
56.4 - 61.0	HU			Weak zone (185-190). Unrecognizable unit mixed with mafic dyke rocks. Moderate silicification, weak clay. 0.25-1.5% lim, 0.25-1% hm.
		56.4 - 61.0	Pervasive Moderate Silicification	Patchy Weak Clay
61.0 - 77.7	HU			Zone. Unrecognizable unit (MxF?). Mafic dyke at 220-225. Moderate to strong silicification, moderate sericite, weak clay, weak patchy albite. 1-2.5% lim, 0.5-3% hm, 0.25-1% py at 210-215; 240-250.
		61.0 - 77.7	Pervasive Strong Silicification	Patchy Moderate Sericitisation Pervasive Weak Clay
77.7 - 89.9	IV			Mafic dyke. 255-260 mixed with overlying unit. Porphyritic. Minor lim and hm content (0.1-0.5%).
89.9 - 100.6	MxM			Mafic-dominated mixed gneiss. Strong silicification. 0.25% lim, 0.5% hm.
		89.9 - 93.0	Strong Silicification	
		93.0 - 100.6	Pervasive Weak Silicification	Pervasive Weak Sericitisation
100.6 - 102.1	IV			Mafic dyke. Medium-grained.
102.1 - 131.1	MxF			Felsic-dominated gneiss. Moderate to strong silicification. 0.25% lim, 0.1% hm. Locally intruded by mafic dyke (375-385, ~50%; 400-405, ~80%).
		102.1 - 131.1	Pervasive Strong Silicification	
131.1 - 133.3	MxM			Mixed gneiss. Fresh.
133.3 - 141.7	IV			Mafic dyke. Medium-grained. Weakly foliated. EOH.

Drill Log: CFR0159

Easting	584602.41	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 15, 2012	Comment
Northing	6974151.67	Azimuth	270 °	Target	T5	Drill Completed	Apr 17, 2012	
Projection	UTM7-NAD83	Dip	-47.55 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1238 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden. Felsic-dominated gneiss. Strong silicification. 0.25% lim, 0.5% hm. Minor vein quartz content.
		0.0 - 3.1	Pervasive Strong Silicification	
3.1 - 4.6	MxF			Weak zone. Felsic-dominated mixed gneiss. Strong silicification, weak sericite. 1% lim, 0.5% hm.
		3.1 - 4.6	Pervasive Strong Silicification	Patchy Weak Sericitisation
4.6 - 10.7	HU			Zone. Unrecognizable unit. Moderate silicification, moderate to strong sericite, weak to moderate clay. 1.5-2% lim, 0.5-2% hm.
		4.6 - 10.7	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Pervasive Weak Clay
10.7 - 27.4	MxF			Felsic-dominated gneiss with mafic dyke intrusions. Moderate to strong silicification, local intense sericite, local weak albite, local weak clay. 0.1% lim, 0.25% hm.
		10.7 - 18.3	Pervasive Strong Silicification	Patchy Weak Albite Patchy Weak Clay
		18.3 - 21.3	Pervasive Strong Silicification	Pervasive Intense Sericitisation
		21.3 - 25.9	Moderate Silicification	
		25.9 - 33.5	Pervasive Moderate Silicification	Patchy Weak Clay Selective Repl Weak Chlorite
27.4 - 44.2	MxM			Mixed gneiss, 50-50 felsics-mafic dyke rocks. Moderate silicification, weak clay, weak chlorite. Overall 0.25% lim, 0.25% hm.
		33.5 - 44.2	Pervasive Moderate Silicification	Selective Repl Weak Chlorite
44.2 - 45.7	MxF			Felsic -dominated gneiss. Strong silicification. 0.25% hm.
		44.2 - 47.2	Pervasive Strong Silicification	
45.7 - 59.4	MxF			~50% mafic dyke from 175-185m.
59.4 - 61.0	MxF			Weak zone. Mixed gneiss. 1.75% limonite. Moderate silicification/albite/sericite alteration.
		59.4 - 61.0	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation Replaces Felsics Moderate Albite
61.0 - 89.9	MxF			Out of min zone. Weak silicification and patchy albite/sericit throughout. Minor limonite (0.25%)+ hematite (0.1%). Mafic dyke fragments at 220'-225'. 50% mafic dyke 235-240'. 250-255', 50% mafics. 285-290', 80% mafics. Weak clay alteration starting at 195'.
		61.0 - 68.6	Patchy Weak Silicification	Replaces Felsics Weak Albite
		68.6 - 71.6	Pervasive Moderate Silicification	
		73.2 - 83.8	Patchy Weak Silicification	
		83.8 - 86.9	Replaces Felsics Moderate Albite	Patchy Weak Silicification
		88.4 - 89.9	Replaces Felsics Weak Clay	
89.9 - 91.4	MxF			Mineralised zone. Mixed gneiss. Limonitic (1.5%) + hematite (1%). Patchy silicification and weak clay alteration.
		89.9 - 91.4	Patchy Moderate Silicification	Replaces Felsics Weak Calcite
91.4 - 105.2	MxF			Out of mineralised zone. Weakly siliceous gneiss.
		91.4 - 105.2	Patchy Weak Silicification	
105.2 - 109.7	MxF			Zone. Mixed gneiss. Strong clay in part. Silicified + albite+Sr alt. Up to 5% pervasive limonite.
		105.2 - 120.4	Replaces Felsics Moderate Clay	Patchy Moderate Silicification Replaces Felsics Moderate Albite
109.7 - 118.9	HU			Strong clay. Moderate Silica + albite + sericite alteration. Unrecognizable host rock. Limonite (4%) + hematite (1%).
118.9 - 125.0	IV			10% limonitic HU. Dacitic dyke. Quartz phenocrysts to 4mm in size. Fine grained mafic matrix.

125.0 - 149.4	MxF	Mixed gneiss, felsic dominated. Trace Limonite (0.1%)+ hematite (0.1%). Weak sericite+albite+silica alteration. Limonite intensifying at 460'.		
149.4 - 178.3	MxF	125.0 - 149.4 Replaces Felsics Weak Sericitisation	Patchy Weak Silicification	Replaces Felsics Weak Albite
		Mixed gneiss, felsic dominated. Moderate silicification, weak sericite+chlorite alteration. Trace lim (0.1%) and hm (0.1%). Minor vein quartz content at 520-525'.		
		149.4 - 178.3 Pervasive Moderate Silicification	Patchy Weak Sericitisation	Selective Repl Weak Chlorite
178.3 - 185.9	MxF	Very weak zone. Mixed gneiss, felsic dominated. Moderate to strong silicification, weak to moderate sericite + weak chlorite+clay. 0.5-0.75% lim, 0.5-1% hm.		
		178.3 - 185.9 Pervasive Strong Silicification	Patchy Moderate Sericitisation	Selective Repl Weak Chlorite
185.9 - 187.5	HU	Unrecognizable unit (possibly altered FG). Intense silicification, moderate sericite. 0.75% lim, 0.5% hm.		
		185.9 - 187.5 Pervasive Intense Silicification	Replaces Felsics Moderate Sericitisation	
187.5 - 192.0	MxF	Mixed gneiss, felsic dominated (highly altered at 515-520). Strong silicification, weak clay+chlorite alteration. 0.25% lim, 0.25% hm.		
		187.5 - 192.0 Pervasive Strong Silicification	Patchy Weak Clay	Selective Repl Weak Chlorite
192.0 - 198.1	HU	Weak zone. Unrecognizable unit. Moderate silicification, strong sericite + weak clay alteration. 1-1.25%lim, 0.25-0.75% hm.		
		192.0 - 198.1 Pervasive Moderate Silicification	Replaces Felsics Strong Sericitisation	Patchy Weak Clay
198.1 - 201.2	MxF	Mixed gneiss, felsic dominated. Moderate silicification, weak chlorite + clay alteration. 0.25-0.5% lim, 0.25-0.5% hm. Vein quartz content at 655-660'.		
		198.1 - 201.2 Pervasive Moderate Silicification	Selective Repl Weak Chlorite	Patchy Weak Clay

Drill Log: CFR0160

Easting	584628.36	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 17, 2012	Comment
Northing	6974148.65	Azimuth	270 °	Target	T5	Drill Completed	Apr 18, 2012	
Projection	UTM7-NAD83	Dip	-43.63 °	Geologist	JScott	Core Size	RC	
Survey method	RTK GPS	Elevation	1238.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 12.2	MxF			Zone. Felsic-dominated gneiss, locally unrecognizable. Strong pervasive sil-ser, m. albite. Weak, locally strong clay. 2.5% lim, 0.25% hm.
		4.6 - 12.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
12.2 - 13.7	IV			Mafic dyke. Medium-grained. ~30% MxF from uphole, thus 0.5% lim in first run. Otherwise fresh.
13.7 - 16.8	MxM			Mafic-dominated gneiss. Weak chlorite-sericite. 0.1% lim, 0.1% hm.
		13.7 - 16.8	Selective Repl Weak Chlorite	Selective Repl Weak Sericitisation
16.8 - 22.9	MxF			Zone. Felsic-dominated gneiss. Moderate to strong ser-sil alteration with weak to moderate clay. 2% lim, 0.1% hm.
		16.8 - 22.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
22.9 - 27.4	HU			Zone. Unrecognizable. Very strong ser-sil with moderate to strong clay. 2.5% lim, 2.5% hm.
		22.9 - 27.4	Pervasive Intense Silicification	Pervasive Intense Sericitisation Fracture Controlled Moderate Clay
27.4 - 30.5	MxF			Felsic-dominated gneiss. Moderate sil, weak ser. 0.75% lim, 0.25% hm.
		27.4 - 36.6	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
30.5 - 36.6	MxF			Weak zone. Felsic-dominated gneiss. Mod. Sil, ser. Local patchy weak clay. 1% lim, 0.25% hm.
36.6 - 38.1	IV			Mafic dyke. Medium-grained. Weak foliation. Unaltered.
38.1 - 41.2	MxM			Mafic-dominated gneiss. Local IV. Weak ser. Alteration. 0.1% lim, 0.1% hm.
		38.1 - 41.2	Selective Repl Weak Sericitisation	
41.2 - 42.7	MxM			Zone. Mafic-dominated gneiss. Strong ser-sil, moderate clay. 2% lim, 1% hm.
		41.2 - 42.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
42.7 - 65.5	MxF			Felsic-dominated gneiss. Weak sil. 0.1% lim, 0.1% hm.
		42.7 - 65.5	Selective Repl Weak Silicification	
65.5 - 71.6	MxF			Very weak zone. Felsic-dominated gneiss. Strong sil, moderate ser, weak clay. 0.5% lim, 0.25% hm.
		65.5 - 71.6	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
71.6 - 76.2	MxF			Felsic-dominated gneiss. 0.1% lim, 0.1% hm.
		71.6 - 76.2	Selective Repl Weak Sericitisation	
76.2 - 79.3	HU			Weak zone. Unrecognizable unit, likely FG. Very strong sil, strong ser. 1.5% lim, 0.1% hm.
		76.2 - 79.3	Pervasive Intense Silicification	Pervasive Strong Sericitisation
79.3 - 102.1	MxF			Felsic-dominated gneiss. Weak local silicification. 0.1% lim, 0.1% hm.
		79.3 - 102.1	Patchy Weak Silicification	
102.1 - 103.6	HU			Zone. Unrecognizable unit with ~10% mafic schist. Strong ser, moderate sil-clay-chlorite. 2% lim, 2.5% hm.
		102.1 - 103.6	Pervasive Strong Sericitisation	Patchy Strong Silicification Patchy Moderate Clay

103.6 - 105.2	MxM	Mafic-dominant gneiss. Moderate chlorite-sil-ser alteration. 0.5% lim, 0.1% hm.		
103.6 - 105.2		Selective Repl Moderate Chlorite	Selective Repl Moderate Silicification	Selective Repl Moderate Sericitisation
105.2 - 111.3	MxF	Weak zone. Felsic-dominant gneiss. Moderate ser-sil alteration. 1% lim, 0.25% hm.		
105.2 - 111.3		Pervasive Moderate Silicification	Pervasive Moderate Sericitisation	
111.3 - 114.3	HU	Zone. Unrecognizable unit. Strong sil-ser with weak clay (locally moderate). 2.5% lim, 0.25% hm.		
111.3 - 114.3		Pervasive Strong Silicification	Pervasive Strong Sericitisation	Patchy Weak Clay
114.3 - 126.5	MxM	Mafic-dominant gneiss. Weak to moderate silicification, weak chl-ser alteration. 0.25% lim, 0.1% hm.		
114.3 - 126.5		Selective Repl Weak Chlorite	Selective Repl Weak Sericitisation	Patchy Weak Silicification
126.5 - 134.1	MxF	Felsic-dominated gneiss. Moderate silicification, weak chlorite alteration. 0.5% lim, 0.25% hm.		
126.5 - 134.1		Pervasive Moderate Silicification	Selective Repl Weak Chlorite	
134.1 - 146.3	HU	Weak zone. Unrecognizable unit (FG?). Weak to strong silicification, local intense sericite, local strong clay. 0.25- 2% lim, 0.25-1.5% hm. 15-30% vein quartz at 455-505'.		
134.1 - 141.7		Pervasive Strong Silicification	Patchy Weak Sericitisation	Patchy Weak Clay
141.7 - 146.3		Patchy Weak Silicification	Pervasive Intense Sericitisation	Pervasive Strong Clay
146.3 - 152.4	IV	Mafic dyke. Porphyritic. Mixed with overlying unit at 480-485'.		
152.4 - 182.9	MxF	Felsic-dominated gneiss. Strong silicification, weak sericite+chlorite alteration. Trace lim and hm.		
152.4 - 182.9		Pervasive Strong Silicification	Patchy Weak Sericitisation	Selective Repl Weak Chlorite
182.9 - 185.9	MxF	Weak zone. Felsic-dominated gneiss. Strong sil-ser. 0.75% lim, 0.25% hm.		
182.9 - 185.9		Pervasive Strong Silicification	Pervasive Strong Sericitisation	
185.9 - 198.1	MxF	Felsic-dominated gneiss. Weak sil-ser. 0.1% lim, 0.1% hm.		
185.9 - 198.1		Pervasive Weak Silicification	Selective Repl Weak Sericitisation	
198.1 - 199.6	MxF	Zone. Felsic-dominated gneiss to locally unrecognizable. Strong sil-ser. Moderate to weak clay. 2.5% lim, 0.5% hm.		
198.1 - 199.6		Pervasive Strong Silicification	Pervasive Strong Sericitisation	Patchy Moderate Clay
199.6 - 201.2	MxF	Felsic-dominated gneiss. Moderate silica. 0.25% lim, 0.5% hm. EOH.		
199.6 - 201.2		Pervasive Moderate Silicification		

Drill Log: CFR0161

Easting	584579.58	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 18, 2012	Comment
Northing	6974100.99	Azimuth	270 °	Target	T5	Drill Completed	Apr 19, 2012	
Projection	UTM7-NAD83	Dip	-42.33 °	Geologist	JScott	Core Size	RC	
Survey method	RTK GPS	Elevation	1231.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 6.1	MxM			100% mafic- strongly foliated. Dyke?
		4.6 - 10.7	Replaces Mafics Moderate Chlorite	Replaces Felsics Weak Sericitisation
6.1 - 25.9	MxM			Mafic dominated. 100% of sample at 70m is mafic schist- dyke?. Trace limonite.
		10.7 - 18.3	Replaces Felsics Moderate Sericitisation	
		18.3 - 21.3	Replaces Felsics Moderate Sericitisation	Replaces Felsics Weak Clay
		22.9 - 27.4	Patchy Weak Silicification	Replaces Felsics Weak Sericitisation
25.9 - 35.1	MxF			Increased felsic banding. Weak sericite+ silica alteration. Trace limonite(fracture controlled).
		27.4 - 29.0	Patchy Weak Silicification	Replaces Felsics Moderate Sericitisation
		29.0 - 35.1	Patchy Weak Silicification	Replaces Felsics Weak Sericitisation
35.1 - 36.6	MxM			100% mafic. Strongly foliated- dyke? Trace limonite.
		35.1 - 38.1	Patchy Weak Silicification	Replaces Felsics Weak Sericitisation
36.6 - 39.6	MxF			Felsic-dominated gneiss. Weak qtz+ alb+ser alteration. Trace limonite.
		38.1 - 39.6	Selective Repl Moderate Clay	Patchy Weak Sericitisation
39.6 - 45.7	MxF			Zone. Mixed gneiss. Weak clay and sericite alteration. 1.5% Limonite disseminated throughout. Preserved mafics. Very strong clay alteration at 150-155'- fault breccia?
		39.6 - 50.3	Pervasive Strong Clay	
45.7 - 50.3	HU			Zone. Intense clay alteration. Pervasive limonite. Relict mafic chips.
50.3 - 53.3	MxF			Zone. Mixed gneiss. Moderate silica+sericite alteration. Clay alteration intensifying at 175'. Pervasive disseminated limonite (1-2%).
		50.3 - 53.3	Selective Repl Moderate Sericitisation	Patchy Moderate Silicification
53.3 - 56.4	HU			Zone. Strong clay alteration. Rock type unrecognizable. Limonite(3%), disseminated. Hematite (1%) patchy.
		53.3 - 56.4	Pervasive Moderate Clay	Selective Repl Moderate Sericitisation
56.4 - 57.9	MxF			Mixed gneiss, felsic-dominated. Moderate patchy silicification and pervasive sericite alteration. Weak clay. (1.5%) limonite, hematite(0.5%).
		56.4 - 67.1	Selective Repl Moderate Sericitisation	Patchy Moderate Silicification
				Selective Repl Weak Clay
57.9 - 68.6	MxF			Mixed felsic dominated gneiss. Moderate qtz+ ser + alb alteration. Limonite (0.75%) weakly disseminated throughout- largely fracture controlled.
		67.1 - 68.6	Selective Repl Moderate Sericitisation	Patchy Weak Silicification
				Selective Repl Weak Albite
68.6 - 73.2	MxF			Weak zone. Mixed gneiss, felsic-dominated. Moderate ser and weak silica alteration. Limonite (1.5%), hematite (0.5%).
		68.6 - 73.2	Selective Repl Moderate Sericitisation	Selective Repl Weak Clay
				Patchy Weak Silicification
73.2 - 74.7	MxM			95% mafic- strongly foliated. Dyke? Trace limonite.

74.7 - 76.2	MxF	Weakly limonitic felsic-dominated gneiss. Moderate Ser + alb. Weak silicification.		
76.2 - 79.3	MxF	74.7 - 76.2	Selective Repl Moderate Sericitisation	Selective Repl Weak Albite Patchy Weak Silicification
			Felsic- dominated gneiss. Moderate ser+ qtz + alb alteration. Weakly hematitic/limonitic (0.25%/0.25%)-fracture controlled. At 275' chips are 50% mafic- foliated dyke?	
		76.2 - 82.3	Selective Repl Moderate Sericitisation	Patchy Moderate Silicification Selective Repl Moderate Albite
79.3 - 164.6	MxF		Felsic dominated gneiss. Moderately limonitic- patchy and fracture controlled (0.75%). Strong albite alteration 320-330ft. Strong chlorite from 340-345ft (mafic sub-unit).	
		82.3 - 83.8	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Sericitisation
		83.8 - 97.5	Selective Repl Moderate Sericitisation	Replaces Felsics Weak Albite Patchy Weak Silicification
		97.5 - 100.6	Selective Repl Moderate Albite	Replaces Felsics Weak Sericitisation Patchy Weak Silicification
		100.6 - 103.6	Selective Repl Weak Silicification	
		103.6 - 105.2	Replaces Mafics Strong Chlorite	
		105.2 - 164.6	Selective Repl Weak Silicification	
164.6 - 166.1	MxF		Very weak zone. Felsic-dominated gneiss. Strong silica, moderate sericite. 0.75% lim.	
		164.6 - 166.1	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
166.1 - 187.5	MxF		Felsic-dominated gneiss. Weak sil-ser. 0.1% lim, 0.1% hm.	
		166.1 - 187.5	Patchy Weak Silicification	Patchy Weak Sericitisation
187.5 - 190.5	MxF		Zone. Felsic-dominated gneiss. Strong sil-ser. 1.5% lim, 0.5%hm.	
		187.5 - 190.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation
190.5 - 196.6	MxM		Mafic-dominated gneiss. Weak chlorite. 0.1% lim, 0.1% hm.	
		190.5 - 196.6	Replaces Mafics Weak Chlorite	
196.6 - 198.1	MxF		Zone. Felsic-dominated gneiss. Strong sil-ser. 2% lim, 0.5% hm.	
		196.6 - 198.1	Pervasive Strong Silicification	Pervasive Strong Sericitisation
198.1 - 199.6	MxF		Felsic-dominated gneiss. Weak sil alteration. 0.25% lim, 0.25% hm.	
		198.1 - 199.6	Patchy Weak Silicification	
199.6 - 201.2	HU		Zone. Unrecognizable unit. Strong sil-ser, moderate clay. 1.5% liim, 0.25% hm. EOH.	
		199.6 - 201.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Moderate Clay

Drill Log: CFR0162

Easting	584610.85	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 19, 2012	Comment
Northing	6974100.65	Azimuth	270 °	Target	T5	Drill Completed	Apr 20, 2012	
Projection	UTM7-NAD83	Dip	-43.23 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1232.5 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVb			
		0.0 - 13.7	Replaces Felsics Weak Sericitisation	Replaces Mafics Weak Chlorite
4.0 - 6.1	MxM			Weathered mafic schist. Strong foliation. Dyke?
6.1 - 7.6	MxF			Weak Zone. Mixed gneiss (50/50 mafic to felsic components). Limonite, disseminated (1.5%). Weak clay + sericite alteration.
7.6 - 13.7	MxF			Mixed gneiss, felsic dominated. Trace hematite- fracture controlled (0.1%).
13.7 - 22.9	MxM			Mafic dominated gneiss. Chloritic. Strongly foliated.
		13.7 - 22.9	Replaces Mafics Moderate Chlorite	
22.9 - 36.6	MxF			Mixed gneiss. Felsic-dominated. Weak sericite alteration throughout. Trace limonite (<0.1%).
		22.9 - 36.6	Replaces Felsics Weak Sericitisation	
36.6 - 39.6	MxF			Mixed gneiss. Felsic-dominated. Weakly limonitic (0.5%), patchy, fracture controlled. Patchy hematite (~0.1%)
		36.6 - 39.6	Selective Repl Moderate Sericitisation	Replaces Mafics Weak Chlorite
39.6 - 42.7	MxM			Mafic dominated gneiss, strong foliation, ~85% of chips are mafic- dyke? Weakly chloritized.
		39.6 - 42.7	Replaces Mafics Moderate Chlorite	
42.7 - 45.7	MxF			Mixed gneiss. Felsic-dominated. Patchy hematite (0.25%), fracture controlled. Weak clay alteration of felsics. Moderate sericitization of plagioclase.
		42.7 - 45.7	Replaces Felsics Weak Clay	Replaces Felsics Moderate Sericitisation
45.7 - 48.8	MxF			Mixed gneiss. Felsic-dominated. Pervasive sericite replacing plagioclase. Trace sulphide (<0.1%).
		45.7 - 48.8	Replaces Felsics Moderate Sericitisation	Patchy Weak Silicification
48.8 - 53.3	MxF			Weak Zone. Mixed gneiss. Felsic-dominated. Patchy limonite (~1%), fracture controlled hematite (0.25%). Moderately sericitic. Weak clay alteration (with pervasive limonite).
		48.8 - 57.9	Replaces Felsics Moderate Sericitisation	Replaces Felsics Weak Clay Replaces Felsics Weak Clay
53.3 - 61.0	MxF			Mixed gneiss. Felsic dominated. Weakly limonitic (<0.25%). Moderate sericite alteration. Patchy silicification. From 190-195' strong clay alteration (not limonitic).
		57.9 - 59.4	Replaces Felsics Moderate Clay	Replaces Felsics Moderate Sericitisation
		59.4 - 61.0	Replaces Felsics Moderate Sericitisation	Replaces Felsics Weak Clay
61.0 - 68.6	MxF			Felsic dominated gneiss. Moderately limonitic (1%), pervasive. Moderately silicified with pervasive sericite alteration.
		61.0 - 68.6	Patchy Moderate Silicification	Replaces Felsics Moderate Sericitisation
68.6 - 83.8	MxF			Felsic-dominated gneiss. Weak sericite alteration. 0.1% lim, 0.25% hm.
		68.6 - 79.3	Pervasive Weak Sericitisation	
		79.3 - 82.3	Pervasive Weak Sericitisation	Patchy Weak Clay
		82.3 - 83.8	Pervasive Weak Sericitisation	
83.8 - 100.6	MxF			Zone. Unrecognizable. Intense ser-sil alteration with strong to moderate clay. 2.5% lim, 1% hm.
		83.8 - 100.6	Pervasive Intense Silicification	Pervasive Intense Sericitisation Pervasive Strong Clay

100.6 - 102.1	MxM	Mixed MxM-IV (~30% mafic dyke). MxM weak ser-sil alteration. 0.25% lim, 0.25% hm.	
102.1 - 106.7	IV	100.6 - 102.1 Selective Repl Weak Sericitisation	Selective Repl Weak Silicification
106.7 - 118.9	MxF	Mafic dyke. Fresh. Fracture-controlled lim-hm locally (0.1% each).	
118.9 - 123.4	FG	Felsic-dominated gneiss. Weak chl-ser alteration. 0.1% lim, 0.1% hm.	
123.4 - 132.6	MxF	106.7 - 118.9 Replaces Felsics Weak Sericitisation	Replaces Mafics Weak Chlorite
132.6 - 137.2	MG	Weak zone. Felsic gneiss. Strong to intense ser-alb. Moderate sil. 1% lim.	
137.2 - 196.6	MxF	118.9 - 123.4 Pervasive Intense Sericitisation	Pervasive Intense Albite Moderate Silicification
196.6 - 201.2	MxF	Felsic-dominated gneiss. Weak ser-sil alteration. 0.25% lim, 0.1% hm.	
		123.4 - 132.6 Pervasive Weak Sericitisation	Pervasive Weak Silicification
		Mafic gneiss. Weak chl alteration. 0.1% lim, 0.1% hm.	
		132.6 - 196.6 Replaces Mafics Weak Chlorite	Replaces Mafics Weak Sericitisation
		Mixed gneiss. Weak chl-ser alteration. 0.1% lim, 0.1% hm. Brassy pyrite appears at 455ft (<0.1%). Transitions to no oxidation below 490ft.	
		Mixed gneiss. Weak-moderate limonite(0.5-0.75%). Moderate sericite +albite alteration.	
		196.6 - 201.2 Replaces Felsics Moderate Sericitisation	Replaces Felsics Moderate Albite

Drill Log: CFR0163

Easting	584642.81	Hole Length	172.21 m	Prospect	Supremo T4-5	Drill Started	Apr 20, 2012	Comment The hammer stopped firing in a mineralized clay zone. After trying to resolve the problem for 7 hours, it was decided at 2:00am to re-drill the hole from a setup 3 metres to the East
Northing	6974099.85	Azimuth	270 °	Target	T5	Drill Completed	Apr 21, 2012	
Projection	UTM7-NAD83	Dip	-44.83 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1233.5 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.0	OVB			
3.0 - 3.1	MxF			Overburden. Weathered. Oxidized (~50% lim, 50% hem).
3.1 - 12.2	MxF			Moderately weathered. Mafic dominated gneiss. Trace hem+lim (<0.25%).
		3.1 - 6.1	Replaces Mafics Weak Chlorite	
12.2 - 21.3	MxM			Fresh. Mafic-dominated gneiss. Strongly foliated. Trace, fracture controlled lim + hem (<0.1%).
		12.2 - 24.4	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Sericitisation
21.3 - 22.9	MxF			Felsic dominated gneiss. Mafics weakly chloritic. Trace limonite and hematite (<0.1%), fracture controlled.
22.9 - 24.4	MxM			Mafic dominated gneiss. Strongly foliated. Trace sulphides (<0.1%). Weakly chloritized.
24.4 - 35.1	MxF			Felsic-dominated gneiss. Patch hematite (~0.1%). Weak sericite + silica alteration.
		24.4 - 27.4	Replaces Felsics Weak Sericitisation	Patchy Weak Silicification
		27.4 - 29.0	Replaces Felsics Moderate Sericitisation	Patchy Moderate Silicification
		29.0 - 30.5	Replaces Felsics Moderate Sericitisation	Patchy Weak Silicification
		30.5 - 35.1	Replaces Felsics Moderate Sericitisation	Patchy Weak Silicification Replaces Felsics Weak Albite
35.1 - 41.2	MxF			Felsic-dominated gneiss. Limonite (0.25-0.5%), fracture controlled. Moderate bleaching- sericite + albite alteration and patchy silicification.
		35.1 - 41.2	Replaces Felsics Moderate Sericitisation	Patchy Weak Silicification Replaces Felsics Moderate Albite
41.2 - 47.2	MxF			Zone. Mixed gneiss, felsic dominated. Limonite pervasive(~2%), patch hematite (~0.25%). Weak to moderate clay alteration. Moderate sericite. At 145' intersected an intermediate, fine grained dyke, undeformed dacite (~30% of sample).
		41.2 - 47.2	Replaces Felsics Moderate Clay	Replaces Felsics Moderate Sericitisation
47.2 - 51.8	HU			Zone. Strongly altered, host rock unrecognizable (most likely felsic gneiss-foliated). At basal contact with dacite dyke. ~4% disseminated limonite. Moderate clay + sericite alteration.
		47.2 - 50.3	Pervasive Strong Clay	Replaces Felsics Moderate Sericitisation
		50.3 - 53.3	Selective Repl Weak Clay	Replaces Felsics Moderate Sericitisation Patchy Weak Silicification
51.8 - 54.9	MxF			Weak Zone. Mixed gneiss, felsic-dominated. Pervasive limonite (~2%) throughout felsic chips. Weak clay + sericite alteration.
		53.3 - 61.0	Selective Repl Moderate Sericitisation	Patchy Weak Silicification Replaces Felsics Weak Albite
54.9 - 79.3	MxF			Mixed gneiss, felsic-dominated. Trace limonite (~0.25%), largely fracture controlled. Hematite increases from 250ft, up to 1% as disseminations.
		61.0 - 79.3	Selective Repl Moderate Sericitisation	Selective Repl Weak Chlorite Replaces Felsics Weak Albite
79.3 - 88.4	FG			Very weak zone. Felsic gneiss. Strong albite with moderate sil-ser. 0.5% lim, 0.5% hm.
		79.3 - 88.4	Selective Repl Strong Albite	Replaces Felsics Moderate Sericitisation Pervasive Moderate Silicification

88.4 - 93.0	MxM	Mafic dominated gneiss. Weak chl-ser alteration. 0.1%lim, 0.1% hm.		
		88.4 - 93.0	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Sericitisation
93.0 - 94.5	MxF	Weak zone. Mixed gneiss. Strong ser-sil. Weak clay. 1.5% lim, 0.25% hm.		
		93.0 - 94.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation
94.5 - 128.0	MxM	Mafic dominated gneiss. Weak chl-ser alteration. 0.1%lim, 0.1% hm. Strong clay from 325-335ft.		
		94.5 - 99.1	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Sericitisation
		99.1 - 102.1	Replaces Mafics Moderate Chlorite	Replaces Felsics Weak Sericitisation
		102.1 - 128.0	Replaces Mafics Moderate Chlorite	Replaces Felsics Weak Sericitisation
128.0 - 129.5	HU	Zone. Unrecognizable unit. Intense sil-ser. Weak to locally moderate clay. 3.5% lim, 0.5% hm.		
		128.0 - 129.5	Pervasive Intense Sericitisation	Pervasive Intense Silicification
				Patchy Moderate Clay
129.5 - 131.1	MxM	Mafic-dominated gneiss. Strong chlorite alteration with moderate clay. 0.25% lim, 0.25% hm.		
		129.5 - 131.1	Replaces Mafics Strong Chlorite	Patchy Moderate Clay
131.1 - 134.1	HU	Zone. Unrecognizable unit. Intense sil-ser. Moderate clay. 3% lim, 0.75% hm.		
		131.1 - 134.1	Pervasive Intense Sericitisation	Pervasive Intense Silicification
				Patchy Moderate Clay
134.1 - 138.7	MxM	Mafic-dominated gneiss. Strong chlorite alteration with moderate sil-ser-clay. 0.5% lim, 0.25% hm.		
		134.1 - 138.7	Replaces Mafics Strong Chlorite	Patchy Moderate Clay
				Selective Repl Weak Sericitisation
138.7 - 144.8	HU	Weak zone. Intermixed HU and IV. ~50% mafic dyke. Alteration of HU is typical strong sil-ser with weak clay. 1.5% lim, 0.5% hm.		
		138.7 - 144.8	Selective Repl Strong Silicification	Selective Repl Strong Sericitisation
				Patchy Weak Clay
144.8 - 149.4	MxM	Mafic-dominated gneiss. Moderate clay alteration with weak sericite. 0.25% hm.		
		144.8 - 149.4	Patchy Moderate Clay	Patchy Weak Sericitisation
149.4 - 164.6	HU	Zone. Unrecognizable unit. Intense ser, strong sil, moderate to strong clay. 2.5% lim, 2.5% hm.		
		149.4 - 164.6	Pervasive Intense Sericitisation	Pervasive Strong Silicification
				Patchy Strong Clay
164.6 - 172.2	MxF	Zone.Mixed felsic-dominated gneiss. Limonite (~1-3%), disseminated. Moderate sericite alteration, weak clay and patchy weak to moderate silicification.		
		164.6 - 170.7	Pervasive Moderate Sericitisation	Patchy Weak Silicification
				Selective Repl Weak Clay
		170.7 - 172.2	Pervasive Strong Clay	Pervasive Strong Sericitisation

Drill Log: CFR0164

Easting	584648.01	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 21, 2012	Comment
Northing	6974099.44	Azimuth	270 °	Target		Drill Completed	Apr 22, 2012	
Projection	UTM7-NAD83	Dip	-43.41 °	Geologist	Mrender	Core Size	RC	
Survey method	RTK GPS	Elevation	1233.8 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			Mix of overburden and weathered mixed gneiss. Mafic dominated. Weathered.
3.1 - 39.6	MxM			Mafic-dominated gneiss. Weak chlorite-sericite alteration. Locally moderate clay (30-45ft). 0.1% lim, 0.1% hm. Increase in Sil-ser intensity starts at 110ft. Moderate clay starts at 125ft.
		3.1 - 9.1	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Sericitisation
		9.1 - 15.2	Patchy Moderate Clay	Replaces Mafics Weak Chlorite Replaces Felsics Weak Sericitisation
		15.2 - 33.5	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Sericitisation
		33.5 - 38.1	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Replaces Mafics Weak Chlorite
		38.1 - 39.6	Pervasive Moderate Silicification	Patchy Moderate Sericitisation Pervasive Moderate Clay
39.6 - 48.8	MxF			Weak zone. Felsic-dominated gneiss. Strong ser-sil. Mod clay (strong 140-145ft). 1.5% lim. 0.1% hm. Zone wanes to Very Weak from 150ft - 0.75% lim, 0.1% hm.
		39.6 - 48.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
48.8 - 51.8	HU			Zone. Unrecognizable unit. Intense ser-sil. Moderate clay. 2% lim, 1% hm.
		48.8 - 51.8	Pervasive Intense Silicification	Patchy Intense Sericitisation Pervasive Moderate Clay
51.8 - 54.9	IV			Intermediate to mafic intrusive. Aphanitic. Fresh. Fracture-controlled? Lim-hm (.25% together).
54.9 - 57.9	HU			Zone. Unrecognizable unit. Intense ser-sil. Moderate to weak clay. 2% lim, 1% hm.
		54.9 - 57.9	Pervasive Intense Silicification	Pervasive Intense Sericitisation Patchy Weak Clay
57.9 - 144.8	MxF			Felsic-dominated gneiss. Weak sil-ser alteration. 0.1% lim.
		57.9 - 79.3	Selective Repl Weak Silicification	Selective Repl Weak Sericitisation Selective Repl Weak Chlorite
		79.3 - 88.4	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
		88.4 - 141.7	Selective Repl Weak Silicification	Selective Repl Weak Sericitisation Selective Repl Weak Chlorite
		141.7 - 144.8	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation Selective Repl Weak Chlorite
144.8 - 150.9	DIOR			Porphyritic quartz diorite dyke. Phenocrysts of plag and quartz to 3mm diameter. Undeformed. Unaltered. From 185' mix of diorite and limonitic MxF?
150.9 - 152.4	DIOR			Diorite. Preserved phenocrysts. Limonitic, ~0.5%.
152.4 - 153.9	HU			Zone. Intensely altered. ~3% limonite. MxF host rock? Moderate clay + sericite alteration.
		152.4 - 164.6	Selective Repl Moderate Clay	Selective Repl Moderate Sericitisation
153.9 - 164.6	HU			Zone. Intensely altered. ~6-8 2% disseminated limonite and ~1% hematite. MxF host rock? Moderate clay + sericite alteration.
164.6 - 166.1	MxF			Zone. ~2-3% limonite, 0.5% hematite. Moderate silicification + sericite alteration.
		164.6 - 166.1	Selective Repl Moderate Sericitisation	Patchy Moderate Silicification
166.1 - 167.6	HU			Zone. Intense pervasive clay + sericite alteration. Host rock unrecognizable. 5-8% limonite, pervasive; ~1% disseminated hematite. From 555', dacite dyke?
		166.1 - 169.2	Selective Repl Moderate Sericitisation	Selective Repl Moderate Clay

167.6 - 201.2 MxF Felsic dominated mixed gneiss. Mixed with chips of dacite? Possible dyke. Dacite is unaltered. MxF is moderately silicified and sericitized. Limonite ~1-2%

169.2 - 201.2 Patchy Moderate Silicification Selective Repl Moderate Sericitisation Selective Repl Moderate Albite

Drill Log: CFR0165

Easting	584583.13	Hole Length	9.14 m	Prospect	Supremo T4-5	Drill Started	Apr 23, 2012	Comment	Hole abandoned due to problems casing.
Northing	6974057.18	Azimuth	270 °	Target		Drill Completed	Apr 23, 2012		
Projection	UTM7-NAD83	Dip	-50 °	Geologist		Core Size	RC		
Survey method	RTK GPS	Elevation	1226.1 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	OVb			Overburden. Dominantly mafic gneiss.

Drill Log: CFR0166

Easting	584580	Hole Length	181.36 m	Prospect	Supremo T4-5	Drill Started	Apr 23, 2012	Comment
Northing	6974050	Azimuth	270 °	Target		Drill Completed	Apr 24, 2012	
Projection	UTM7-NAD83	Dip	-48.5 °	Geologist	Mrender	Core Size	RC	
Survey method	estimated	Elevation	1224.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
4.6 - 7.6	MxM			Weathered mafic schist.
7.6 - 9.1	MxF			Weakly weathered. Felsic-dominated gneiss.
9.1 - 16.8	DIOR			Porphyritic diorite? Dyke. Phenocrysts of plag and quartz. Undeformed. Fine-grained mafic ground mass. At 50' limonitic alteration becomes strong. Appears to replace matrix of diorite, preserving the phenocrysts?
		15.2 - 21.3	Moderate Clay	
16.8 - 18.3	MxF			Mixed felsic-dominated gneiss. Moderately limonitic (1%) and hematitic (1%). Weak clay and sericite alteration.
18.3 - 25.9	MxF			Zone. Mixed felsic-dom. Gneiss. Limonite pervasive (~3%), hematite (~1%). Clay + sericite alteration.
		21.3 - 24.4	Selective Repl Moderate Clay	Selective Repl Weak Silicification
		24.4 - 30.5	Selective Repl Strong Clay	Selective Repl Moderate Sericitisation
25.9 - 32.0	HU			Zone. Strong clay alteration. Pervasive limonite (~6%). Host rock unrecognizable.
		30.5 - 35.1	Selective Repl Moderate Clay	Patchy Weak Silicification
32.0 - 38.1	MxF			Zone. Mixed gneiss. Felsic-dom. Strongly limonitic (~3%) and hematitic (3%).
		35.1 - 38.1	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation
38.1 - 39.6	MxF			Mixed felsic-dom. Gneiss. Zone tapering. Patchy limonite (~1%). Moderate sericite + silica alteration.
		38.1 - 41.2	Selective Repl Moderate Sericitisation	Patchy Weak Silicification
39.6 - 44.2	MxF			Mixed felsic-dominated gneiss. Patchy silicification. Moderate sericite. Trace limonite < 1%.
		41.2 - 44.2	Selective Repl Moderate Sericitisation	Patchy Weak Silicification
44.2 - 48.8	MxF			Zone. Mixed felsic-dom. Gneiss. Strongly limonitic (~5%). Moderate clay + sericite alteration.
		44.2 - 48.8	Selective Repl Moderate Clay	Selective Repl Moderate Sericitisation
48.8 - 79.3	MxM			Mafic schist. Strongly foliated. Biotite-dominated. Trace limonite <1%.
		54.9 - 79.3	Selective Repl Weak Clay	Selective Repl Weak Sericitisation
79.3 - 88.4	MxF			Felsic-dominated gneiss. Patchy silicification. Pervasive sericite. Trace lim + hem (<0.25%).
		79.3 - 88.4	Selective Repl Moderate Sericitisation	Pervasive Moderate Silicification
88.4 - 93.0	MxM			Mafic-dominated gneiss. Zone from 290'-295' (~1-3% lim, 1% hem). Moderate clay + sericite alteration.
		88.4 - 93.0	Selective Repl Moderate Sericitisation	Selective Repl Moderate Clay
93.0 - 96.0	MxF			Felsic-dominated gneiss. Patchy silicification, pervasive sericite, weak albite after plag. Patchy limonite (<0.25%-1%), largely fracture controlled, few chips with pervasive lim.
		93.0 - 96.0	Selective Repl Moderate Sericitisation	Patchy Weak Silicification
				Selective Repl Weak Albite

96.0 - 99.1	MxF	Zone. Felsic-dominated gneiss. Strongly limonitic/hematitic (2/3%).Moderate clay + sericite alteration.		
		96.0 - 99.1	Selective Repl Moderate Clay	Selective Repl Moderate Sericitisation
99.1 - 111.3	MxF	Mixed felsic-dominated gneiss.Patchy limonite (<1%). Moderate silicification. Weak pervasive sericite.		
		99.1 - 120.4	Selective Repl Moderate Sericitisation	Patchy Moderate Silicification Selective Repl Weak Albite
111.3 - 120.4	MxF	Mixed gneiss with patchy weak QS alteration, trace limonite		
120.4 - 126.5	MxM	Mafic dominant gneiss, patchy weak kaolinite, trace limonite		
		120.4 - 126.5	Pervasive Weak Chlorite	
126.5 - 181.4	MxF	Fresh felsic gneiss, 10' intervals of mafic schist, trace fracture controlled limonite, rare weak QS.From 545-555'- weak zone with diseminated limonite (~0.5%).		
		126.5 - 181.4	Patchy Weak Silicification	Patchy Weak Sericitisation

Drill Log: CFR0167

Easting	584610	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 24, 2012	Comment
Northing	6974050	Azimuth	270 °	Target	T4-T5	Drill Completed	Apr 26, 2012	
Projection	UTM7-NAD83	Dip	-44.14 °	Geologist	Mrender	Core Size	RC	
Survey method	estimated	Elevation	1225.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden. Weathered. Mixed felsic-dominated gneiss. From 10-15', clay-rich.
3.1 - 9.1	MxM			Weak Zone: Mixed gneiss, strong to intense clay alteration. 2-3 % patchy limonite with 1% disseminated hematite.
		3.1 - 4.6	Pervasive Intense Clay	
		4.6 - 9.1	Replaces Felsics Strong Clay	
9.1 - 22.9	MxM			BtS dominated. Local weak 0.1% fracture controlled limonite at 40-55ft..
		9.1 - 24.4	Patchy Weak Silicification	
22.9 - 24.4	MV			99% Milky buck qtz vein.
24.4 - 39.6	MxM			BtS and Amph Schist dominated (85%), moderate patchy chlorite and local epidote alteration.
		24.4 - 36.6	Patchy Moderate Chlorite	Patchy Weak Silicification
		36.6 - 39.6	Selective Repl Weak Epidote	
39.6 - 44.2	AmBtS			amphibole schist 0.5% disseminated pyrite with patchy fracture controlled limonite, minor local clay.
		39.6 - 44.2	Patchy Weak Clay	
44.2 - 48.8	FG			Felsic gneiss, very weak FC limonite, weak to mod. Silicification
48.8 - 53.3	IV			Intermediate dyke with fsp and qtz subhedral phenocrysts
53.3 - 56.4	IV			Mix of MxM and porphyritic IV. Patchy 0.25% disseminated limonite
		54.9 - 57.9	Patchy Weak Clay	Weak Silicification
56.4 - 57.9	FG			Strongly silicified gneiss and altered andesite dyke. 1-3% limonite, weak clay and patchy intense silica.
57.9 - 62.5	FG			Strong to Intense silica alt, weak 1% fracture controlled limonite and weak patchy clay
		57.9 - 68.6	Pervasive Strong Silicification	Patchy Weak Clay
62.5 - 65.5	FG			FG with local silicified IV. 1-2% disseminated limonite.
65.5 - 68.6	FG			Zone: Mod clay and strongly silicified felsic gneiss > 2-3% limonite.
68.6 - 73.2	FG			Zone: Strongly altered FG to HU. Patchy strong silica and clay alt.
		68.6 - 77.7	Patchy Strong Silicification	Pervasive Strong Clay
73.2 - 79.3	HU			Zone: Strong clay and patchy silicification. 4% disseminated hematite and 3% limonite. Felsic gneiss and FC probable liths.
79.3 - 89.9	MxM			Biotite rich, minor gneiss, (275-280 moderate silicification and 1% disseminated hematite.)
		83.8 - 85.3	Moderate Silicification	
		85.3 - 100.6	Selective Repl Moderate Sericitisation	
89.9 - 96.0	MxF			Felsic-dominated gneiss. Moderate sericitisation throughout. Patch limonite + hematite throughout.
96.0 - 100.6	MxM			Mafic-dominated. Largely biotite-schist. Trace limonite + hematite (<0.25%)
100.6 - 103.6	MxF			Weak zone. Felsic-dominated gneiss. Disseminated limonite and hematite (~1%, 0.5%). Patchy silicification. Moderately sericitic with weak clay alteration of felsics.
		100.6 - 103.6	Selective Repl Moderate Sericitisation	Patchy Weak Silicification Selective Repl Weak Clay
103.6 - 111.3	MxF			Felsic-dominated gneiss. Weakly sericitic. Trace sulphides (<0.25%).
		103.6 - 111.3	Selective Repl Moderate Sericitisation	Selective Repl Weak Chlorite Patchy Weak Silicification

111.3 - 118.9	MxF	Weak zone. Felsic-dominated gneiss. Disseminated limonite (0.5-2%) + hematite (0.25-0.5%). Patchy silicification throughout. Weak clay + sericite alteration of felsics. From 385-390'- more intensely altered, lim (2%), hem (0.5%).		
	111.3 - 132.6	Selective Repl Moderate Clay	Selective Repl Moderate Sericitisation	Weak Albite
118.9 - 132.6	MxF	Felsic-dominated gneiss. Patchy limonite (<0.5%). Moderate bleaching in part (clay+sericite+albite) of felsic minerals.		
132.6 - 149.4	MxF	Mixed gneiss, felsic-dominated, with more of a mafic component then seen previously. Weakly sericitic. Trace sulphides. (<0.25%).		
	132.6 - 149.4	Selective Repl Moderate Sericitisation	Patchy Weak Silicification	
149.4 - 152.4	MxM	Mafic-dominated interval. Biotite-rich. Well developed foliation.		
	149.4 - 158.5	Selective Repl Weak Chlorite		
152.4 - 158.5	MxF	Felsic-dominated gneiss. Moderately silicified (pervasive) and sericitized. Trace hematite (<0.1%), fracture controlled.		
158.5 - 181.4	MxM	Mafic-dominated gneiss. Melanocratic intervals are biotite-rich and partially altered to chlorite. Weak seritization of felsics. Patchy hematite and limonite (<0.25%)-largely fracture controlled. From 580' increased silicification of felsic intervals..		
	158.5 - 176.8	Selective Repl Moderate Sericitisation	Selective Repl Weak Chlorite	
	176.8 - 184.4	Selective Repl Moderate Sericitisation	Patchy Moderate Silicification	Selective Repl Weak Chlorite
181.4 - 184.4	MxF	Felsic-dominated gneiss. Disseminated limonite throughout (~1%). Moderate Si + Ser alteration.		
184.4 - 201.2	MxM	Mafic-dominant gneiss. Moderate chlorite alteration after biotite. Patch hem+lim (<0.5%). (645'-650' strong patchy clay and silica alteration, 0.5% diss lim)		
	184.4 - 196.6	Selective Repl Moderate Chlorite	Patchy Weak Silicification	
	196.6 - 198.1	Patchy Moderate Clay	Patchy Strong Silicification	

Drill Log: CFR0168

Easting	584641.85	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 26, 2012	Comment
Northing	6974053.18	Azimuth	270 °	Target	T5	Drill Completed	Apr 27, 2012	
Projection	UTM7-NAD83	Dip	-46.16 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1227.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVb			OVb with minor MXM
1.5 - 25.9	MxM			Mixed gneiss, mafic dominant. Disseminated hematite and limonite (0-0.5%), weak-mod patchy clay alteration (25'-30':1% disseminated limonite)
		3.1 - 9.1	Patchy Moderate Clay	
		10.7 - 12.2	Patchy Weak Clay	
		13.7 - 15.2	Patchy Moderate Clay	
		15.2 - 24.4	Fracture Controlled Weak Clay	
		24.4 - 25.9	Patchy Weak Clay	
25.9 - 27.4	MV			Buck quartz vein with weak patchy clay alteration
		25.9 - 33.5	Patchy Strong Clay	
27.4 - 45.7	MxF			Mixed gneiss, 2-3% disseminated limonite, 0.25-0.5% disseminated hematite, strong patchy clay alteration (110'-130' with only trace limonite and hematite <0.25%)
		33.5 - 39.6	Selective Repl Weak Chlorite	
		39.6 - 41.2	Pervasive Intense Clay	
		41.2 - 45.7	Patchy Strong Clay	
45.7 - 105.2	MxF			Mixed gneiss, patchy weak silica alteration, local weak chlorite alteration (selective replacement of biotite), patchy trace hematite (disseminated, 0-0.25%), patchy limonite (disseminated, 0-0.25%)
		45.7 - 64.0	Patchy Weak Silicification	
		64.0 - 74.7	Patchy Weak Silicification	Selective Repl Weak Chlorite
		77.7 - 80.8	Selective Repl Weak Chlorite	
		80.8 - 82.3	Fracture Controlled Weak Clay	
		82.3 - 106.7	Selective Repl Weak Chlorite	Patchy Weak Silicification
105.2 - 106.7	IV			Mafic dyke, qtz phenocrysts, weakly foliated. Minor limonite gneiss associated.
106.7 - 109.7	FG			Mod silicified FG, patchy 2% limonite and hematite. Minor clay
		106.7 - 112.8	Patchy Moderate Silicification	
109.7 - 117.4	IV			Porphyritic mafic dyke, fsp and qtz phenocrysts, Patchy mod clay alt and 0.5% local disseminated limonite.
		112.8 - 115.8	Patchy Moderate Clay	
		115.8 - 125.0	Patchy Strong Clay	Patchy Moderate Silicification
117.4 - 120.4	FC			Felsic dyke, visible relict phenocrysts. 1-2% patchy disseminated limonite, minor clay alt causing bleached alt.
120.4 - 125.0	FG			FG, strong silicification and strong patchy clay, 2-3% disseminated hematite and 2% limonite.
125.0 - 135.6	FG			Felsic gneiss, mod foliated. Patchy 0.25 fracture controlled limonite.
		125.0 - 140.2	Patchy Weak Silicification	
135.6 - 166.1	MxF			felsic gneiss, minor mafic component, patchy weak fracture controlled limonite and mod silicification.
		140.2 - 141.7	Patchy Moderate Clay	
		141.7 - 155.5	Patchy Moderate Silicification	

166.1 - 169.2	FG	Felsic gneiss and possible fc, patcy strong silicification and intense clay altn. 2-4% disseminated limonite and hematite
166.1 - 169.2	Pervasive Strong Clay	Pervasive Strong Silicification
169.2 - 201.2	MxF	Felsic gneiss dominant, weak siliciifcation and patchy 0.15% fc limonite.
169.2 - 172.2	Patchy Moderate Clay	

Drill Log: CFR0169

Easting	584675	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Apr 27, 2012	Comment	10:20pm sample tube clogged, vibration attempted, failed, rodstripped and hammer cleaned. 1:30am sampling commences
Northing	6974049.5	Azimuth	270 °	Target	T5	Drill Completed	Apr 28, 2012		
Projection	UTM7-NAD83	Dip	-43.71 °	Geologist	Hgrimson	Core Size	RC		
Survey method	RTK GPS	Elevation	1228.9 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 2.0	OVB			
		0.0 - 9.1	Pervasive Intense Clay	
2.0 - 4.6	HU			Limonitic clay, 5% disseminated limonite with minor mixed gneiss
4.6 - 12.2	MxF			Intensely clay altered mixed gneiss (pervasive and patchy), 1-3% disseminated limonite, 0-0.25% disseminated hematite
		9.1 - 10.7	Patchy Moderate Clay	
		10.7 - 12.2	Patchy Strong Clay	
12.2 - 42.7	MxM			Mafic-dominant gneiss, fresh with weak chlorite alteration (selective replacement of biotite), section from 120'-135' has 0.5% patchy limonite
42.7 - 54.9	FG			Felsic gneiss, moderate silica alteration, minor disseminated limonite (<0.25%)
		42.7 - 48.8	Pervasive Moderate Silicification	
54.9 - 56.4	FC			Fine grained, 0.25% limonite
56.4 - 59.4	FG			Felsic gneiss, moderate silica alteration, minor disseminated limonite (<0.25%)
59.4 - 64.0	IV			Aphanitic intermediate dyke, local minor clay and 0.25% diss limonite
64.0 - 71.6	FG			Silicified FG and local HU, 3% diss limonite and hematite, local moderate clay and qtz veining
		64.0 - 74.7	Patchy Strong Silicification	Patchy Weak Clay
71.6 - 82.3	MxF			FG and BtS, minor chlorite altn of Bts and weakly silicified FG. 0.25% fracture controlled limonite. Weak sil and brassy to rusty pyrite at 260-270'
		80.8 - 86.9	Patchy Moderate Silicification	
82.3 - 86.9	FG			Silicified FG, local 3% disseminated limonite with 0.5% diss and 0.5% fracture controlled limonite shoulders.
86.9 - 137.2	MxF			Felsic dominated, patchy minor silicification. 0.1% disseminated rusty pyrite. Locally oxidized on fractures .25%.p,ko
		86.9 - 135.6	Weak Silicification	
137.2 - 141.7	FG			FG with minor clay altn, local 1-2% disseminated limonite and .5% hematite. Minor sooty sulphide blebs at 460'
		137.2 - 141.7	Patchy Weak Clay	Pervasive Weak Silicification
141.7 - 150.9	IV			Porphyritic intermediate dyke. 0.25% disseminated sulphide, minor fracture controlled limonite.
150.9 - 160.0	MxF			Mixed gneiss, 0.25% patchy limonite
160.0 - 176.8	FG			Felsic gneiss, 2-3% disseminated limonite, 0.5-1% disseminated hematite, mod-strong patchy clay alteration, moderate patchy silica alteration
		160.0 - 172.2	Patchy Strong Clay	Patchy Moderate Silicification
		172.2 - 173.7	Pervasive Intense Clay	
		173.7 - 181.4	Patchy Moderate Clay	Patchy Moderate Silicification
176.8 - 181.4	FC			Dacite dyke, 2% disseminated limonite, 1-2% disseminated hematite, weak-mod patchy clay altn
181.4 - 184.4	FG			FG, 1.5-3% disseminated limonite, strong pervasive silica altn
		181.4 - 182.9	Pervasive Strong Silicification	
		182.9 - 185.9	Patchy Moderate Clay	
184.4 - 185.9	FC			Dacite dyke mixed with FG, 2-3% disseminated limonite, weak-mod patchy clay altn

185.9 - 195.1	IV	Pophyricitc andesite dyke, weak patchy limonite clay (0.25%)	
185.9 - 187.5	Patchy Weak Clay		
195.1 - 198.1	MxF	Mixed gneiss, moderate patchy clay alteration, 0.25% disseminated limonite	
195.1 - 198.1	Patchy Moderate Clay		
198.1 - 201.2	FG	Felsic gneiss, 2% disseminated limonite, 0.25% disseminated hematite, moderate patchy clay, patchy strong silica alteration, bleaced chips	
198.1 - 201.2	Patchy Moderate Silicification	Patchy Moderate Clay	

Drill Log: CFR0170

Easting	584611.09	Hole Length	126.49 m	Prospect	Supremo T4-5	Drill Started	Apr 28, 2012	Comment
Northing	6973999.91	Azimuth	270 °	Target	T4-T5 South	Drill Completed	Apr 29, 2012	
Projection	UTM7-NAD83	Dip	-42.94 °	Geologist	Hannah	Core Size	RC	
Survey method	RTK GPS	Elevation	1217.9 mASL					

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			Mixed gneiss overburden
3.1 - 15.2	MxM			Mafic dominated gneiss, weak fracture controlled limonite
15.2 - 21.3	MxF			Mixed gneiss, 1.5% disseminated limonite, weak-mod patchy clay altn
		15.2 - 22.9	Patchy Weak Clay	
21.3 - 38.1	IV			Pophyritic andesite dyke, 70'-105':minor disseminated limonite ~0.25%, weak-mod patchy clay alteration. 105'-125': 1-1.5% disseminated limonite, moderate patchy clay altn with some chips intensly pervasively clay atered and patchy strong silica alteration.
38.1 - 39.6	FC			Dacite dyke with local andesite, 1-2% disseminated limonite, weak patchy clay altn
		38.1 - 71.6	Patchy Moderate Clay	Pervasive Strong Silicification
39.6 - 41.2	MxF			Mixed gneiss, strong pervasive silica altn, mod patchy clay altn
41.2 - 45.7	MxF			mixed gneiss with dacite, andesite and buck quartz
45.7 - 56.4	FC			Dacite with local MXF, intense pevasive silica alteration, 2-2.5% disseminated limonite, weak-mod patchy clay altn, local buck quartz vein (0.25%)
56.4 - 62.5	MxF			MXF with local dacite, patchy intense silica alteration, local buch quartz (0.5%), 2-2.5%/ disseminated limonite, weak- mod patchy clay altn
62.5 - 71.6	MxF			Mixed gneiss, intense pervasive silicification, strong-intense patchy clay alteration, 2-2.5% disseminated limonite
71.6 - 126.5	MxM			Mafic-dominant mixed gneiss, moderate pervasive epidote alteration (240'-250'), trace disseminated sulphides (0-0.25% limonite and hematite) with local 1% disseminated limonite (285'-295')
		73.2 - 76.2	Pervasive Moderate Epidote	Epidote

Drill Log: CFR0171

Easting	584641.49	Hole Length	196.6 m	Prospect	Supremo T4-5	Drill Started	Apr 29, 2012	Comment
Northing	6974001.09	Azimuth	270 °	Target	T5	Drill Completed	Apr 30, 2012	
Projection	UTM7-NAD83	Dip	-44.86 °	Geologist	Hannah	Core Size	RC	
Survey method	RTK GPS	Elevation	1220.1 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB with mixed gneiss
3.1 - 12.2	BtS			Biotite schist; 0-0.25% disseminated limonite; 30-35' contains about 1% disseminate limonite and weak patchy clay alteration
		9.1 - 10.7	Patchy Weak Clay	
12.2 - 24.4	MxM			Mafic dominated gneiss, weak patchy silica altn; 0.25-0.5% patchy limonite from 75-80'
24.4 - 27.4	IV			Small andesite intrusion with mixed local gneiss, fine grained non-porphyritic
27.4 - 44.2	MxM			Mafic-dominated mixed gneiss; 0-0.5% disseminated limonite throughout; 0.2% patchy hematite; moderate patchy silicified
		27.4 - 39.6	Pervasive Moderate Clay	
44.2 - 47.2	IV			Andesite, non-porphytic; 0.25% disseminated limonite
		44.2 - 47.2	Patchy Weak Clay	
47.2 - 53.3	FC			moderately oxidized dacite; 0.5% disseminated limonite
		47.2 - 48.8	Patchy Strong Clay	
		48.8 - 53.3	Pervasive Weak Clay	
53.3 - 70.1	DIOR			Diorite intrusion with slight patchy chlorite alteration
		65.5 - 74.7	Patchy Moderate Clay	
70.1 - 86.9	FC			Diorite; 1-2% disseminated limonite; 0.5% disseminated hematite; 70% local mixed gneiss
		74.7 - 76.2	Patchy Strong Clay	
		76.2 - 99.1	Pervasive Moderate Clay	
86.9 - 93.0	MxF			mixed gneiss; felsic dominated; 2% disseminated limonite; 1% disseminated hematite
93.0 - 100.6	FC			dacite; minor local mixed gneiss; 2% disseminated limonite; 1% disseminated hematite; moderate- strong clay; 325-330 1% clay
		99.1 - 100.6	Pervasive Strong Clay	
100.6 - 103.6	MxF			mixed gneiss; felsic dominated; 1% disseminated limonite
		100.6 - 103.6	Patchy Moderate Clay	
103.6 - 106.7	BtS			biotite schist; trace fracture controlled limonite at 0.1%
106.7 - 123.4	MxF			mixed gneiss; felsic dominated; 0.5-1% patchy limonite
		106.7 - 123.4	Patchy Moderate Clay	
123.4 - 128.0	MxM			Mixed gneiss, felsic-dominated. Chloritized. Strongly foliated. Trace feldsp and qtz.
		123.4 - 128.0	Replaces Mafics Moderate Chlorite	Replaces Felsics Weak Clay
128.0 - 140.2	MxF			Mixed gneiss, felsic-dominated. Trace py. Trace limonite (~0.25%), fracture controlled. Sericitic.
		128.0 - 140.2	Selective Repl Moderate Sericitisation	Replaces Felsics Weak Clay
140.2 - 144.8	MxM			Mixed gneiss, mafic-dominated. Patchy hematite (~0.25%). Mafics chloritized.
		140.2 - 144.8	Replaces Mafics Moderate Chlorite	Replaces Felsics Weak Clay
				Replaces Felsics Moderate Sericitisation

144.8 - 153.9	MxF	Mixed gneiss, felsic-dominated. Patchy weak limonite (~0.25%). Sericitic.		
		144.8 - 153.9	Replaces Felsics Moderate Sericitisation	Replaces Felsics Weak Clay
153.9 - 164.6	MxM	Weak zone. Mixed gneiss, mafic-dominated. Moderately limonitic (disseminated in felsics), ~2%. Patchy clay alteration. Silicified in part. From 535-540' possible mafic dyke- chloritic, foliated, fg.		
		153.9 - 172.2	Replaces Felsics Moderate Clay	Replaces Mafics Moderate Chlorite
				Replaces Felsics Moderate Sericitisation
164.6 - 172.2	MxF	Weak zone. Mixed gneiss, felsic-dominated. Moderately clay altered in part. Limonite disseminated (~5%).		
172.2 - 179.8	MxF	Mixed gneiss, felsic-dominated. Trace py. Patchy hematite and limonite (~0.25%). Sericitic. Weak clay alteration after feldspar.		
		172.2 - 196.6	Replaces Mafics Moderate Chlorite	Replaces Felsics Moderate Sericitisation
179.8 - 196.6	MxM	Mixed gneiss, mafic-dominated. Trace py. Chloritic.		

Drill Log: CFR0172

Easting	584670.92	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	May 01, 2012	Comment
Northing	6973998.92	Azimuth	270 °	Target	T4-T5	Drill Completed	May 02, 2012	
Projection	UTM7-NAD83	Dip	-46.39 °	Geologist	HGrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1220.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			OVB with mixed gneiss
1.5 - 30.5	MxF			Mixed gneiss, 0-1% disseminated limonite: 1% from 5-40'; 0-0.5% from 40-100'; patchy mod-strong clay alteration
		7.6 - 10.7	Selective Repl Weak Clay	
		27.4 - 35.1	Patchy Moderate Clay	Patchy Weak Sericitisation
30.5 - 36.6	MxF			Mixed gneiss, 1-2.5% disseminated limonite, 0-0.25% disseminated hematite. Mod-strong pervasive clay altn
36.6 - 62.5	MxF			Mixed gneiss, 0-0.25% disseminated limonite, weak chlorite alteration (selective replacement of biotite)
62.5 - 67.1	IV			Andesite, fresh, fine grained, non-porphyritic; trace fraction controlled limonite (<0.25%)
		65.5 - 77.7	Patchy Weak Calcite	
67.1 - 76.2	MxF			Mixed gneiss; weak to mod silicification and patchy weak clay, v 0.5% disseminated limonite, (234-240), Dacite.
76.2 - 94.5	MxM			mixed gneiss ;0.2% patchy limonite, 0.1% disseminated hematite
		77.7 - 121.9	Patchy Weak Silicification	
94.5 - 99.1	IV			andesite; .0.1-0.25% disseminated limonite, 0-0.25% disseminated hematite
99.1 - 140.2	MxF			mixed gneiss felsic dominated; 0.5-0.75% patchy limonite; 0-0.25% disseminated hematite; weakly silicified
140.2 - 144.8	MxM			mixed gneiss; 1 % diss lim; strong clay altn.
		141.7 - 144.8	Pervasive Moderate Clay	
144.8 - 157.0	MxF			Mixed gneiss, 1% diss limonite, patchy weak clay and weak silicification.
		152.4 - 170.7	Patchy Moderate Clay	Patchy Weak Silicification
157.0 - 161.5	FG			FG, 2-3% limonite, 1% hematite, weak clay altn.
161.5 - 178.3	FG			Felsic gneiss, mod silicification, patchy strong clay, 0.5-1% diss limonite.
178.3 - 190.5	FG			Felsic gneiss, mod silicification, patchy moderate clay, 2 % patchy limonite
		182.9 - 187.5	Pervasive Moderate Clay	Patchy Moderate Silicification
190.5 - 201.2	MxF			Felsic gneiss dominant, weak silicification, 0.25% patchy diss limonite.

Drill Log: CFR0173

Easting	584580.8	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	May 02, 2012	Comment
Northing	6974000.28	Azimuth	270 °	Target	T5	Drill Completed	May 03, 2012	
Projection	UTM7-NAD83	Dip	-46.19 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1216.4 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 10.7	MxF			Mixed gneiss, mod-strong clay, Mod. Pervasive silca altn. 2% disseminated limonite, 0.5% diss. Hematite.
		3.1 - 10.7	Pervasive Moderate Clay	Pervasive Moderate Silicification
10.7 - 16.8	FC			Felsic to intermediate fn grained dyke, local MxF, Patchy strong clay, 2% patchy limonite and 1% patchy hematite
		10.7 - 16.8	Patchy Moderate Clay	
16.8 - 25.9	MxF			Felsic dominant gneiss, Moderate silica altn and 1% disseminated limonite
		16.8 - 25.9	Patchy Moderate Silicification	
25.9 - 103.6	MxM			BtS and mafic gneiss, patchy moderate chlorite altn, patchy weak clay. Weak patchy 0.5% fracture controlled limonite.
		30.5 - 32.0	Pervasive Strong Clay	
		32.0 - 61.0	Replaces Mafics Weak Chlorite	
		61.0 - 62.5	Patchy Weak Clay	
		62.5 - 70.1	Pervasive Weak Chlorite	
		83.8 - 97.5	Patchy Weak Clay	Patchy Weak Silicification
		97.5 - 99.1	Pervasive Moderate Silicification	
		99.1 - 103.6	Patchy Weak Silicification	
103.6 - 106.7	FG			Felsic gneiss, moderate silicification, moderate clay, 2% diss limonite, 1% diss hematite.
		103.6 - 106.7	Patchy Weak Clay	
106.7 - 111.3	MxM			Mixed Gneiss; 80%bts;weak patchy clay; 0.25% fracture controlled lim; weak patchy silc
111.3 - 120.4	MxF			mixed gneiss w/ minor bts; weak patchy clay; 1-2% disseminated limonite; moderate patchy silc
		111.3 - 120.4	Patchy Moderate Clay	Pervasive Moderate Silicification
120.4 - 143.3	MxF			Mixed gneiss; patchy lim 0.25 %; patchy hem0.1%; moderate patchy silc
		120.4 - 131.1	Patchy Weak Clay	
		131.1 - 134.1	Strong Silicification	
		134.1 - 141.7	Moderate Silicification	
		141.7 - 152.4	Patchy Weak Clay	Patchy Weak Silicification
143.3 - 146.3	MxF			Mixed gneiss, mod clay and silica altn. 0.5% patchy limontite.
146.3 - 152.4	MxF			Mixed gneiss; 0.25 patchy lim; 0.2% patchy hem; weak patchy silc
152.4 - 153.9	IV			Andesite; local felsic gneiss; patchy pyrite blebs
		152.4 - 163.1	Patchy Weak Clay	Pervasive Moderate Silicification
153.9 - 164.6	MxM			Mixed gneiss; 0.1 % patchy lim; 0.1% patchy hematite
164.6 - 167.6	IV			Andesite; local felsic gneiss; patchy pyrite blebs
167.6 - 175.3	MxM			Mixed gneiss; 0.25 patchy lim; 0.2% patchy hem; weak patchy silc
		169.2 - 175.3	Patchy Weak Clay	Patchy Weak Silicification

175.3 - 176.8	MxM	Mixed gneiss; 0.75% disseminated lim; 0.25% disseminated hem; moderate sic	
		175.7 - 176.8	Pervasive Moderate Clay Pervasive Moderate Silicification
176.8 - 201.2	MxF	Mafic-dominated mixed gneiss. Patchy hem (0.25%)+ sil, fracture controlled limonite. Mafics weakly chloritic. Trace py.	

Drill Log: CFR0174

Easting	584611.65	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	May 03, 2012	Comment
Northing	6973952.46	Azimuth	270 °	Target	T4-T5	Drill Completed	May 04, 2012	
Projection	UTM7-NAD83	Dip	-44.72 °	Geologist	HGrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1209.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB with mixed gneiss
3.1 - 12.2	DIOR			Porphyritic diorite dyke, 1.5 % disseminated limonite from 10-20'; 0.15-0.5% diss lim fro, 20-40'; weak pervasive clay altered
		3.1 - 12.2	Patchy Weak Clay	
12.2 - 24.4	MxM			Mafic-dominant mixed gneiss, 90% biotite schist
		12.2 - 13.7	Pervasive Strong Silicification	
		21.3 - 24.4	Fracture Controlled Weak Clay	
24.4 - 36.6	FC			Dacite dyke with local MxF; fine grained, 0.5-2.5% disseminated limonite, 0.15-0.5% disseminated hematite, weak-moderate patchy and pervasive clay alteration
		27.4 - 29.0	Patchy Strong Clay	
		29.0 - 36.6	Patchy Moderate Clay	
36.6 - 39.6	MxF			Mixed gneiss, 1.5% disseminated limonite, moderate Si alteration, weak-mod patchy clay alteration
		36.6 - 39.6	Patchy Weak Clay	
39.6 - 42.7	BtS			BtS, 0-0.25% fraction control limonite
42.7 - 64.0	MxM			mixed gneiss; 0-0.25% patchy lim; weak patchy silc; weak patchy clay
		42.7 - 62.5	Patchy Weak Clay	Patchy Weak Silicification
64.0 - 108.2	MxM			mixed gneiss; 75%bts chips; 0.25%patchy lim; 0-0.1%patchy hem; weakpatchy silc; weak patchy clay (mostly 235-240)
		97.5 - 99.1	Pervasive Moderate Clay	Pervasive Moderate Silicification
		106.7 - 111.3	Patchy Weak Clay	Pervasive Moderate Silicification
108.2 - 135.6	MxF			mixed gneiss; local mod. silica altn. patchy 0.1% disseminated lim; 0.2% patchy hem;
		114.3 - 126.5	Patchy Moderate Silicification	
		131.1 - 135.6	Patchy Weak Clay	Patchy Moderate Silicification
135.6 - 140.2	MxF			mixed gneiss; strong pervasive silc; 1%patchy lim; 0.75% patchy hem
		135.6 - 143.3	Patchy Weak Clay	Pervasive Strong Silicification
140.2 - 147.8	MxF			Mixed gneiss, 2% disseminated limonite, weak-mod clay altn
		143.3 - 147.8	Pervasive Moderate Silicification	Patchy Weak Clay
147.8 - 155.5	FC			Dacite dyke, fine grained aphanitic; 0.25% patchy limonite from 485-490'; 3% disseminated sulphides (2% lim, 1% hem) from 490-510'
		149.4 - 155.5	Patchy Moderate Clay	
155.5 - 169.2	MxF			Mixed gneiss, strongly silicified (pervasive), 1.5-2% limonite, weak patchy clay altn
		155.5 - 163.1	Pervasive Strong Silicification	Patchy Weak Clay
		163.1 - 164.6	Pervasive Intense Clay	Strong Silicification
		166.1 - 169.2	Patchy Weak Clay	
169.2 - 178.3	MxF			BtS-dominant mixed gneiss, trace limonite and hematite (<0.25%, patchy)

178.3 - 201.2	MxF	BtS-dominant mixed gneiss with patchy 1% limonite and patchy weak-mod clay altn, weak patchy Si altn	
178.3 - 181.4		Patchy Moderate Clay	
190.5 - 192.0		Patchy Moderate Clay	Patchy Weak Silicification

Drill Log: CFR0175

Easting	584640.84	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	May 04, 2012	Comment
Northing	6973950.2	Azimuth	270 °	Target	T4-T5	Drill Completed	May 05, 2012	
Projection	UTM7-NAD83	Dip	-45.09 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1210.8 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB with mixed gneiss
3.1 - 6.1	MxF			Mixed gneiss, weak Si altn; moderate patchy clay;
		3.1 - 6.1	Patchy Weak Silicification	
6.1 - 13.7	MxF			mixed gneiss; moderate pervasive clay; moderate patchy silc; 1% disseminatd lim; 0.25% patchy hem
		6.1 - 13.7	Pervasive Moderate Clay	Patchy Moderate Silicification
13.7 - 16.8	HU			hydrothermally altered; strong pervasive clay; 3% disseminated lim; 1% disseminated hem
		13.7 - 32.0	Patchy Strong Clay	
16.8 - 25.9	MxM			mixed gneiss; bts rich ~80%; strong pervasive clay; 0.5% patchy lim
25.9 - 33.5	MxF			mixed gneiss; moderate patchy clay; 1.5% disseminated lim; 0.5% disseminatd hem
		32.0 - 41.2	Patchy Moderate Clay	
33.5 - 42.7	MxM			mixed gneiss; 0.1% fracture controlled lim
42.7 - 45.7	DIOR			diorite; 0.25% patchy lim;
		44.2 - 51.8	Patchy Moderate Clay	Patchy Weak Silicification
45.7 - 62.5	MxF			mixed gneiss; moderate patchy clay; 1% patchy lim; 0.5% patchy hem
		51.8 - 70.1	Patchy Weak Clay	Patchy Weak Silicification
62.5 - 74.7	MxF			mixed gness; moderate patchy clay; 2% disseminated lim; 0.75% disseminated hem
		70.1 - 71.6	Pervasive Moderate Clay	
		71.6 - 74.7	Pervasive Weak Clay	Patchy Moderate Silicification
74.7 - 111.3	MxM			mixed gneiss; moderate patchy silc; 0.25% patchy lim; 0-0.1% patchy hem;
		74.7 - 77.7	Patchy Weak Silicification	
		79.3 - 83.8	Patchy Weak Silicification	
		88.4 - 111.3	Patchy Weak Silicification	
111.3 - 132.6	MxF			mixed gneiss; mod-strong patchy silc (365-370, 390-395 heavily bleached); 0.25% patchy lim; 0.1% patchy hem
		111.3 - 115.8	Pervasive Moderate Silicification	
		118.9 - 140.2	Patchy Moderate Silicification	
132.6 - 153.9	MxF			mixed gneiss; weak-mod patchty silc; 0-0.15% fracture controlled lim
		146.3 - 153.9	Patchy Weak Silicification	
153.9 - 160.0	FC			Dacite dyke with local MXF;1.5% diss limonite weak-mod patchy clay altn
		153.9 - 170.7	Patchy Weak Clay	Pervasive Strong Silicification
160.0 - 161.5	MxF			Mixed gneiss, strong pervasive Si altn
161.5 - 166.1	FC			Dacite dyke fine grained aphanitic, 1.5% diss lim
166.1 - 167.6	MxF			Mixed gneiss, 0.75% diss lim

167.6 - 182.9	FC	Dacite dyke with local MxF, 2-3% diss lim, 0-0.5% diss hem, patchy intense silica alteration, patchy strong clay alteration.	
170.7 - 172.2	Patchy Strong Clay	Pervasive Strong Silicification	
172.2 - 178.3	Patchy Weak Clay	Pervasive Strong Silicification	
178.3 - 182.9	Patchy Strong Clay	Pervasive Strong Silicification	
182.9 - 201.2	MxF	Mixed gneiss, 0-0.25% patchy limonite throughout; 1.5% limonite with patchy weak clay altn from 620-625'	

Drill Log: CFR0176

Easting	584671.92	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	May 05, 2012	Comment
Northing	6973949.48	Azimuth	270 °	Target	T4-T5	Drill Completed	May 06, 2012	
Projection	UTM7-NAD83	Dip	-46.17 °	Geologist	Hannah	Core Size	RC	
Survey method	RTK GPS	Elevation	1212.8 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVb			OVb with mixed gneiss
		0.0 - 13.7	Patchy Weak Clay	Patchy Weak Silicification
1.5 - 13.7	FG			Felsic dominated mixed gneiss, patchy moderate Si altn, 0.25% disseminated limonite, weak patchy clay
13.7 - 54.9	MxM			Mafic-dominant gneiss, patchy weak silc, weak-mod patchy clay and weak patchy chl; 0.25% patchy limonite
		13.7 - 15.2	Patchy Strong Clay	
		15.2 - 21.3	Patchy Weak Chlorite	
		21.3 - 22.9	Patchy Moderate Clay	
		25.9 - 27.4	Patchy Strong Clay	
		27.4 - 29.0	Pervasive Weak Silicification	
		29.0 - 45.7	Patchy Weak Silicification	
		45.7 - 54.9	Patchy Weak Clay	Patchy Weak Silicification
54.9 - 100.6	MxM			mafic gneiss; 1% patchy lim (180-190 ~1.5%); 0.75% patchy hem; weak pevasive silc; weak-mod patchy clay
		57.9 - 68.6	Patchy Moderate Clay	Patchy Weak Silicification
		68.6 - 76.2	Patchy Weak Silicification	
		76.2 - 82.3	Patchy Weak Clay	Pervasive Moderate Silicification
		83.8 - 100.6	Patchy Weak Clay	Pervasive Moderate Silicification
100.6 - 108.2	IV			andesite; 60% andesite chips, 40% mxf chips; moderate patchy clay (350-355); 0.1% patchy lim
		100.6 - 109.7	Patchy Weak Silicification	
108.2 - 109.7	MxF			mixed gneiss; 90% mxf chips, 10% local iv chips; 0.25% patchy lim; weak silc
109.7 - 115.8	MxF			mixed gneiss; very weak patchy clay; 1.5 disseminated lim; 0.25% patchy hem; mod pervasive silc
		109.7 - 115.8	Patchy Weak Clay	Pervasive Moderate Silicification
115.8 - 125.0	MxM			mixed gneiss; bts dominant; 0.2% fracture controlled lim; weak silc
		115.8 - 125.0	Weak Silicification	
125.0 - 131.1	MxF			mixed gneiss; 1.5% disseminated lim; 0.5% disseminated hem; mod pevasive silc; weak patchy clay
		125.0 - 131.1	Patchy Weak Clay	Pervasive Moderate Silicification
131.1 - 153.9	MxF			mixed gneiss; 0.25% patchy lim; mod-strong patchy silc
		131.1 - 149.4	Patchy Weak Silicification	
		149.4 - 153.9	Pervasive Strong Silicification	

153.9 - 181.4	MxM	mixed gneiss; heavy bts ~90%; 0.25% patchy lim (0.5-1% at 525-535); '0.25% patchy hem	
		153.9 - 155.5	Patchy Weak Silicification
		160.0 - 163.1	Pervasive Moderate Silicification
		163.1 - 166.1	Patchy Weak Silicification
		166.1 - 173.7	Patchy Moderate Silicification
		173.7 - 179.8	Patchy Weak Silicification
		179.8 - 181.4	Patchy Moderate Silicification
181.4 - 182.9	FC	dactite; 40% dacite chips; 60% mxm (bts rich) chips;	
182.9 - 184.4	MxF	Mixed gneiss, 0.25% patchy lim	
184.4 - 192.0	FC	Dacite dyke with local mxf, 1.5% patchy lim from 605-610'; 0-0.5% patchy lim from 615-630'; mod patchy clay	
		184.4 - 187.5	Patchy Moderate Clay
		190.5 - 195.1	Patchy Weak Clay
192.0 - 195.1	MxF	Mixed gneiss, 0.5% patchy limonite, weak patchy clay altn	
195.1 - 196.6	DIOR	Diorite with local mixed gneiss; 0.15% patchy limonite	
196.6 - 201.2	MxF	Mixed gneiss, fresh	

Drill Log: CFR0177

Easting	584581.66	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	May 06, 2012	Comment
Northing	6973952.92	Azimuth	270 °	Target	T5-T4	Drill Completed	May 07, 2012	
Projection	UTM7-NAD83	Dip	-45.11 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1207.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			OVb
3.1 - 53.3	MxF			Felsic dominant gneiss, 0-0.5% disseminated limonite, weak patchy silc altn
		3.1 - 4.6	Patchy Weak Clay	Pervasive Moderate Silicification
		4.6 - 36.6	Patchy Weak Silicification	
		51.8 - 53.3	Patchy Weak Epidote	
53.3 - 54.9	DIOR			Diorite dyke with local BtS, porphyritic
54.9 - 57.9	MxM			Mafic-dominant gneiss, weakly foliated
57.9 - 73.2	MxM			Mafic-dominant gneiss, weakly foliated; weak patchy chl; 0.1% patchy lim (230-240)
		57.9 - 70.1	Patchy Weak Chlorite	
73.2 - 76.2	MxM			mixed gneiss; weak patchy silc; 1% diss lim; 0.5% diss hem
		73.2 - 76.2	Patchy Weak Clay	Patchy Weak Silicification
76.2 - 111.3	MxM			mixed gneiss; 90% bts; 0.1% fracture controlled lim; weak patchy silc
		76.2 - 111.3	Patchy Weak Silicification	
111.3 - 114.3	FC			dacite; ~60% dacite chips, 40% mxf chips; mod patchy silc; 0.75% patchy lim; slight bleaching; weak-mod patchy serc
		111.3 - 114.3	Patchy Weak Clay	Patchy Moderate Silicification Patchy Weak Sericitisation
114.3 - 118.9	FG			felsic gneiss; (10% local dacite chips from 375-380); 1.5% diss lim; 0.25% patchy hem; weak patchy clay; strong pervasive silc; mod-str pervasive serc
		114.3 - 120.4	Patchy Weak Clay	Pervasive Strong Silicification Pervasive Moderate Sericitisation
118.9 - 120.4	FG			felsic gneiss; 1.5% diss lim; 0.75% diss hem; weak patchy clay; mod patchy silc and serc
120.4 - 121.9	HU			unrecognizable; 2-3% diss lim; 0.75-1% diss hem; mod patchy clay
		120.4 - 123.4	Patchy Moderate Clay	Patchy Moderate Silicification Patchy Moderate Sericitisation
121.9 - 123.4	FG			felsic gneiss; 1.5% diss lim; 0.75% diss hem; mod patchy clay
123.4 - 125.0	FG			felsic gneiss; heavy bleaching; strong pervasive silc; strong pervasive serc
		123.4 - 125.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation
125.0 - 126.5	MxF			mixed gneiss; 1.5% diss lim; 0.5% diss hem; weak patchy clay; mod patchy silc; mod patchy serc
		125.0 - 129.5	Patchy Moderate Clay	Patchy Moderate Silicification Patchy Moderate Sericitisation
126.5 - 129.5	HU			unrecognizable; 2-3% diss lim; 0.75-1% diss hem; mod pervasive clay
129.5 - 140.2	MxF			mixed gneiss; 0.75% patchy lim; mod-patchy silc; weak patchy serc
		129.5 - 140.2	Patchy Moderate Silicification	Patchy Weak Sericitisation
140.2 - 143.3	MxF			mixed gneiss; 1% diss lim; 0.25% diss hem; mod pervasive clay; mod pervasive silc
		140.2 - 144.8	Pervasive Moderate Clay	Pervasive Moderate Silicification

143.3 - 201.2	MxF	mixed gneiss; 0.25% patchy lim; 0.2% patchy hem; weak patchy silc and serc; weak patchy clay		
144.8 - 160.0	Patchy Moderate Silicification			
160.0 - 163.1	Patchy Weak Clay	Patchy Moderate Silicification	Patchy Weak Sericitisation	
163.1 - 175.3	Patchy Moderate Silicification			
175.3 - 178.3	Patchy Weak Clay	Patchy Moderate Silicification	Patchy Weak Sericitisation	
178.3 - 182.9	Patchy Moderate Silicification	Patchy Weak Sericitisation		

Drill Log: CFR0178

Easting	584700.88	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	May 07, 2012	Comment
Northing	6973950.9	Azimuth	270 °	Target	T4-T5	Drill Completed	May 08, 2012	
Projection	UTM7-NAD83	Dip	-43.41 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1214.6 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			OVB with mxf
1.5 - 4.6	FG			Felsic gneiss, 0.5% disseminated limonite, 0.25% disseminated hematite, bleached
4.6 - 9.1	FC			Dacite with local Felsic gneiss, 2.5% disseminated limonite, moderate patchy clay alteration
		4.6 - 9.1	Patchy Moderate Clay	
9.1 - 22.9	MxF			Felsic-dominant mixed gneiss, 0.25-0.5% disseminated limonite; weak patchy clay altn, weak patchy silc altn
		9.1 - 25.9	Patchy Weak Clay	Patchy Weak Silicification
22.9 - 82.3	MxM			Mafic-dominant mixed gneiss, 0-0.15% disseminated limonite; weak patchy silc, serc, and cly altn, local weak epidote altn; weak patchy chl
		29.0 - 30.5	Pervasive Moderate Silicification	
		32.0 - 33.5	Pervasive Weak Epidote	
		39.6 - 45.7	Patchy Weak Clay	Patchy Weak Silicification
		45.7 - 51.8	Patchy Weak Chlorite	
		51.8 - 57.9	Patchy Moderate Silicification	Patchy Weak Sericitisation
		57.9 - 64.0	Patchy Weak Silicification	
		70.1 - 79.3	Patchy Weak Clay	Patchy Weak Silicification
		79.3 - 97.5	Patchy Moderate Silicification	Patchy Moderate Sericitisation
82.3 - 97.5	MxF			mixed gneiss; felsic dominated; mod pervasive silc; weak-mod patchy serc;
97.5 - 103.6	MxF			mixed gneiss; mod-strong patchy clay; 0.75% diss lim; 0.25% diss hem; mod patchy silc and serc
		97.5 - 102.1	Patchy Moderate Clay	
		102.1 - 105.2	Pervasive Strong Clay	Pervasive Weak Silicification Pervasive Strong Sericitisation
103.6 - 105.2	HU			unrecognizable; strong diss clay; 2% diss lim; 1% diss hem; weak pervasive silc; strong pervasive serc
105.2 - 112.8	MxF			mixed gneiss; 2% diss lim; 1% diss hem; mod patchy clay; mod patchy silc and serc
		105.2 - 112.8	Patchy Moderate Clay	Patchy Moderate Silicification Patchy Moderate Sericitisation
112.8 - 115.8	HU			unrecognizable; str pervasive clay; 0.5% patchy lim; 0.2% patchy hem;
		112.8 - 115.8	Pervasive Strong Clay	Pervasive Strong Sericitisation
115.8 - 126.5	MxF			mixed gneiss; mod patchy clay; 0.5% patchy lim; 0.25% patchy hem; weak patchy silc and serc
		115.8 - 126.5	Patchy Weak Clay	Patchy Weak Silicification Patchy Weak Sericitisation
126.5 - 141.7	MxM			mixed gneiss; 90% bts; 0.1% patchy lim; 0.2% fracture controlled hem (455-470 ~0.5% diss hem)
		126.5 - 138.7	Patchy Weak Silicification	
		138.7 - 141.7	Patchy Moderate Silicification	Patchy Weak Sericitisation
141.7 - 143.3	IV			andesite; mafic dyke; weak foliation; unaltered; 10% local bts
143.3 - 146.3	IV			andesite (60% iv chips, 30% dacite chips, 10% local bts); intermediate-mafic dyke; weakly foliated; unaltered; 0.1% fracture controlled lim
146.3 - 147.8	FC			dacite; 50% fc chips, 50% mxf chip; mod pervasive silc and serc; 1% patchy lim (altn halo)
		146.3 - 147.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation

147.8 - 155.5	MxF	mixed gneiss; 0.75% patchy lim; mod patchy silc; weak patchy serc	
147.8 - 155.5		Patchy Moderate Silicification	Patchy Weak Sericitisation
155.5 - 161.5	FC	dacite; 75% fc chips; 25% local mx f chips; 2% diss lim; 0.75% diss hem; mod pervasive silc and serc; moderate pervasive clay	
155.5 - 164.6		Pervasive Moderate Clay	Pervasive Moderate Silicification Pervasive Moderate Sericitisation
161.5 - 164.6	FG	felsic gneiss (530-535 ~90% FG, 10% local FC chips); mod pervasive silc and serc; 0.75% patchy lim (530-535 ~ 1%) ; 0.15% patchy hem	
164.6 - 170.7	MxF	mixed gneiss; 0.75-1% diss lim; 0.25% patchy hem; mod patchy silc and serc	
164.6 - 170.7		Patchy Moderate Silicification	Patchy Moderate Sericitisation
170.7 - 172.2	IV	andesite; mafic dyke; weakly foliated; unaltered	
172.2 - 182.9	MxF	mixed gneiss; bts rich ~90%; 0.15% fracture controlled lim; weak patchy sil and serc	
172.2 - 192.0		Patchy Weak Silicification	
182.9 - 187.5	FC	Dacite with local felsic gneiss; 0.75-1% patchy lim, mod silc altn	
187.5 - 189.0	FG	Felsic gneiss, weak silc altn, 0.5% diss lim	
189.0 - 198.1	FC	Dacite with local felsic gneiss, patchy 0.15-0.75% disseminated lim; weak patchy silc altn	
198.1 - 201.2	MxF	Mixed gneiss, 0.25% disseminated lim	

Drill Log: CFR0179

Easting	584669.47	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	May 09, 2012	Comment
Northing	6973855.36	Azimuth	270 °	Target		Drill Completed	May 10, 2012	
Projection	UTM7-NAD83	Dip	-43.47 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1193.6 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVb			overburden with mxm
		0.0 - 10.7	Patchy Moderate Clay	Patchy Weak Silicification
1.5 - 7.6	MxM			mixed gneiss; weak patchy silc; mod pervasive clay; 0.75% diss lim
7.6 - 10.7	BtS			biotite schist; 95% bts, 5% local mxm; mod foliated
10.7 - 13.7	MxM			mixed gneiss; weak patchy silc; mod patchy clay; 1% diss lim; 0.5% patchy hem
		10.7 - 13.7	Pervasive Moderate Clay	Patchy Weak Silicification
13.7 - 24.4	MxM			mixed gneiss; weak patchy clay; 0.15% patchy lim; 0.1% fracture controlled hem; weak patchy silc and serc; weak patchy chlorite
		13.7 - 22.9	Patchy Weak Clay	Patchy Weak Silicification Patchy Weak Sericitisation
		22.9 - 27.4	Patchy Weak Clay	Patchy Weak Silicification Patchy Weak Sericitisation
24.4 - 27.4	MxM			mixed gneiss; weak patchy clay; mod patchy silc; weak patchy serc; 1% diss lim; 0.5% diss hem
27.4 - 48.8	MxF			mixed gneiss; mod patchy clay; str patchy silc; weak patch serc; 0.75% patchy lim; 0.25% patchy hem
		27.4 - 35.1	Patchy Weak Clay	Patchy Strong Silicification Patchy Weak Sericitisation
		35.1 - 47.2	Patchy Moderate Clay	Patchy Moderate Silicification Patchy Moderate Sericitisation
		47.2 - 51.8	Pervasive Strong Clay	
48.8 - 50.3	HU			unrecognizable; str pervasive clay; 2% diss lim; 1% diss hem
50.3 - 51.8	MxF			mixed gneiss; 1.5% diss lim; 0.25% diss hem; str pervasive clay
51.8 - 53.3	HU			unrecognizable; 3% diss lim; 1.5% diss hem; intense pervasive clay
		51.8 - 53.3	Pervasive Intense Clay	
53.3 - 64.0	MxF			mixed gneiss; 1.5-2% diss lim (2% 195-210); 1% diss hem; strong pervasive clay; mod patchy silc
		53.3 - 64.0	Pervasive Moderate Clay	Patchy Moderate Silicification
64.0 - 100.6	MxM			mixed gneiss; weak patchy clay; 0.75% patchy lim(1% 230-240, 260-265); 0.25% diss hem; mod patchy silc
		64.0 - 70.1	Patchy Moderate Clay	Patchy Weak Silicification
		70.1 - 73.2	Patchy Moderate Clay	Pervasive Moderate Silicification
		73.2 - 79.3	Patchy Weak Silicification	
		79.3 - 80.8	Patchy Weak Clay	Pervasive Moderate Silicification
		80.8 - 115.8	Patchy Weak Silicification	Patchy Weak Chlorite
100.6 - 103.6	FC			dacite; 60% FC chips 40% MxM chips; weakly foliated; 0.1% fracture controlled lim from 335-345
103.6 - 152.4	MxM			mixed gneiss; 90% bts; weak patch silc; 0.25% patchy lim (360-365, 400-410, 445-450), patchy epidote alteration (405-440')
		123.4 - 134.1	Patchy Weak Epidote	
152.4 - 179.8	MxF			Mixed gneiss, 0.5-2% patchy lim, (2% diss lim, 0.5% diss hematite 540-550')' patchy weak-mod silc altn, patchy weak clay altn
		152.4 - 179.8	Patchy Weak Silicification	
179.8 - 195.1	MxF			Felsic dominant mixed gneiss, fresh

195.1 - 201.2	MxF	Felsic dominant mixed gneiss, ~1.5% diss lim, weak silc altn
195.1 - 201.2		Patchy Weak Silicification

Drill Log: CFR0180

Easting	584731.04	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	May 10, 2012	Comment
Northing	6973851.51	Azimuth	270 °	Target		Drill Completed	May 10, 2012	
Projection	UTM7-NAD83	Dip	-44.57 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1197.3 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden. Mixed gneiss, felsic dominant. Weak silicification. 0.1% limonite, 0.1% hematite.
		0.0 - 3.1	Patchy Weak Silicification	
3.1 - 10.7	MxF			Felsic dominated gneiss. Weak patchy silicification, weak patchy clay and chlorite altn. 0.25% limonite, local 0.1% hm.
		3.1 - 10.7	Patchy Weak Silicification	Fracture Controlled Weak Clay Replaces Mafics Weak Chlorite
10.7 - 19.8	MxM			Mafic dominated gneiss. Weak chlorite and sericite altn. Trace hm and pyrite.
		10.7 - 19.8	Replaces Mafics Weak Chlorite	Selective Repl Weak Sericitisation
19.8 - 27.4	IV			Mafic dyke (mixed with overlying unit at 65'-70'). Medium grained. Weak chlorite altn.
		19.8 - 27.4	Replaces Mafics Weak Chlorite	
27.4 - 45.7	FG			Felsic gneiss. Moderate silicification, weak sericite altn. Local 0.5% diss lim, otherwise 0.1-0.5% FC lim and 0.25% hm.
		27.4 - 45.7	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
45.7 - 50.3	MxM			Mafic dominated gneiss. Moderate clay and chlorite altn. Trace lim and hm (0.1%)
		45.7 - 50.3	Pervasive Moderate Clay	Pervasive Moderate Chlorite
50.3 - 53.3	MxF			Felsic dominated gneiss. Weak silicification, weak clay altn.
		50.3 - 53.3	Pervasive Weak Silicification	Patchy Weak Clay
53.3 - 103.6	MxM			Mafic dominated gneiss. Weak chlorite altn, weak to moderate clay altn (175'-210', 235'-250'), patchy weak sericitization. Local 0.25% lim, otherwise 0.1% FC lim and trace hm. Vein quartz at 215'-220'.
		53.3 - 64.0	Pervasive Moderate Clay	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
		64.0 - 71.6	Replaces Mafics Weak Chlorite	
		71.6 - 76.2	Patchy Weak Clay	Replaces Mafics Weak Chlorite
		76.2 - 82.3	Replaces Mafics Weak Chlorite	
		82.3 - 83.8	Selective Repl Strong Sericitisation	Replaces Mafics Weak Chlorite
		83.8 - 103.6	Replaces Mafics Weak Chlorite	
103.6 - 117.4	MxF			Felsic dominated gneiss. Weak silicification, weak chlorite altn. Trace lim and hm (0.1-0.25%).
		103.6 - 117.4	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
117.4 - 128.0	MxF			Zone. Felsic dominated gneiss. Weak to moderate clay altn, moderate sericite altn. 1-3% diss limonite, 0.25-3% diss hm. Vein quartz at 390'-395'.
		117.4 - 128.0	Pervasive Moderate Clay	Selective Repl Moderate Sericitisation
128.0 - 135.6	MxM			Mafic dominated gneiss; weak-moderate pervasive clay; 0.25-0.5% fracture controlled lim; 0.1-0.25% patchy hem; weak-moderate serc; weak chlorite from 420-425; weak patchy silc
		128.0 - 129.5	Pervasive Moderate Clay	Replaces Mafics Weak Chlorite
		129.5 - 135.6	Pervasive Moderate Clay	Selective Repl Moderate Sericitisation Patchy Weak Silicification
135.6 - 143.3	MxM			Zone (mod); mafic dominated mixed gneiss; mod pervasive clay; mod serc; 1-2% diss lim; 0.5-1% diss hem
		135.6 - 143.3	Patchy Strong Clay	Selective Repl Moderate Sericitisation

143.3 - 195.1	MxF	Felsic dominated mixed gneiss; mod patchy silc; weak pat serc; trace fracture controlled lim and hem (0.1-0.2); weak mafic replaced chlorite; blebby pyrite from 565-575 (concentrated in replaced chlorite); mafic replaced epidote from 610-615		
143.3 - 152.4	Pervasive Moderate Silicification	Patchy Weak Sericitisation		
152.4 - 178.3	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite	Selective Repl Moderate Sericitisation	
178.3 - 182.9	Patchy Weak Silicification	Selective Repl Moderate Sericitisation	Replaces Mafics Weak Chlorite	
182.9 - 195.1	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation	Replaces Mafics Weak Chlorite	
195.1 - 201.2	FG	Felsic gneiss; mod pervasive silc; weak patchy serc		
195.1 - 201.2	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation		

Drill Log: CFR0181

Easting	584699.49	Hole Length	199.64 m	Prospect	Supremo T5	Drill Started	May 10, 2012	Comment
Northing	6973854.7	Azimuth	270 °	Target		Drill Completed	May 11, 2012	
Projection	UTM7-NAD83	Dip	-44.07 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1195.4 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden. Mafic dominated gneiss. Weak clay altn. 0.1-0.5% lim and hm.
		0.0 - 3.1	Patchy Weak Clay	
3.1 - 10.7	MxF			Felsic dominated gneiss. Weak patchy clay altn and silicification. 0.25% lim, 0.1% hm.
		3.1 - 10.7	Patchy Weak Clay	Patchy Weak Silicification
10.7 - 27.4	MxM			Mafic dominated gneiss. Possibly some mafic dyke material at 40'-50' (40%). Weak chlorite altn, weak patchy silicification. Trace lim and hm (up to 0.1%)
		10.7 - 27.4	Replaces Mafics Weak Chlorite	Patchy Weak Silicification
27.4 - 35.1	MxF			Weak zone. Felsic dominant gneiss, possible dyke at 100'-110'. Patchy moderate sericite altn, moderate silicification, weak patchy clay altn. 0.5-1.5% diss lim, 0.25% diss hm. Vein quartz at 105-110'.
		27.4 - 35.1	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Patchy Weak Clay
35.1 - 44.2	MxF			Felsic dominated gneiss. Weak to moderate silicification, local strong sericite altn. 0.25% FC lim (local 0.5%), 0.25% hm.
		35.1 - 41.2	Pervasive Moderate Silicification	
		41.2 - 42.7	Selective Repl Strong Sericitisation	
		42.7 - 44.2	Pervasive Moderate Silicification	
44.2 - 59.4	MxM			Mafic dominated gneiss. Weak to local strong clay altn, weak to moderate chlorite altn, patchy weak silicification. Trace lim and hm. (0.1-.25%)
		44.2 - 53.3	Pervasive Weak Clay	Replaces Mafics Moderate Chlorite Patchy Weak Silicification
		53.3 - 54.9	Pervasive Strong Clay	Replaces Mafics Moderate Chlorite
		54.9 - 56.4	Pervasive Weak Clay	Replaces Mafics Moderate Chlorite
		56.4 - 59.4	Patchy Weak Clay	Replaces Mafics Weak Chlorite Patchy Weak Silicification
59.4 - 64.0	IV			Mafic dyke, medium grained. Very weak chlorite altn.
		59.4 - 64.0	Replaces Mafics Weak Chlorite	
64.0 - 68.6	MxF			Weak zone. Felsic dominated gneiss. Weak clay altn, weak to moderate patchy sericite altn. 0.5-1.5% lim, 0.5-0.75% hm.
		64.0 - 68.6	Pervasive Weak Clay	Patchy Weak Sericitisation
68.6 - 83.8	MxM			Mafic dominated gneiss. Moderate chlorite altn, weak patchy silicification, local weak sericite altn. 0.1-0.5% FC lim, 0.1-0.5% hm.
		68.6 - 83.8	Patchy Weak Clay	Patchy Weak Silicification Selective Repl Weak Sericitisation
83.8 - 102.1	FG			Zone. Felsic gneiss. Weak silicification, weak to moderate clay altn, moderate patchy sericite. 1.5-3% diss lim, 1-2.5% dis hm. Vein quartz at 285'-290' and 330'-335'.
		83.8 - 102.1	Patchy Weak Silicification	Pervasive Moderate Clay Selective Repl Weak Sericitisation
102.1 - 105.2	IV			Mafic dyke. Fine to medium grained. First run mixed with overlying unit. 0.25% FC lim and hm.
105.2 - 108.2	IV			mafic dyke; porphyritic andesite; 0.5% fracture controlled lim; 0.1% fracture controlled hem; weak patchy clay; 350-355 ~ 70% IV chip, 30% mxm chip; weak patchy silc
		105.2 - 108.2	Patchy Weak Clay	Patchy Weak Silicification

108.2 - 109.7	MxM	Mafic dominant mixed gneiss ~ 80%mxm chips, 20% local IV chips; mod patchy clay; ~ 0.75% FC lim; 0.1% FC hem; weak patchy silc	
		108.2 - 109.7	Patchy Moderate Clay Patchy Weak Silicification
109.7 - 123.4	MxF	Mafic dominated mixed gneiss; 0.1%FC lim and hem; weak mafic replaced chl; weak patchy silc	
		109.7 - 123.4	Patchy Weak Silicification Replaces Mafics Weak Chlorite
123.4 - 125.0	FC	Intermediate dyke; medium grained dacite; ~60% FC, 40% local Mxm; weak patchy serc; weak mafic replaced chl	
		123.4 - 141.7	Patchy Weak Silicification Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
125.0 - 147.8	MxM	Mafic dominated mixed gneiss; weak patchy serc; weak patchy chl; weak silc; 430-435 ~20% buck quartz (possible vein); 0.25 patchy lim; 0-0.1% patchy hem; 465-470 strong epidote altn (~ 75%)	
		141.7 - 143.3	Replaces Mafics Weak Chlorite Replaces Mafics Moderate Epidote
		143.3 - 147.8	Replaces Mafics Weak Chlorite Replaces Mafics Weak Epidote
147.8 - 169.2	MxF	felsic dominated mixed gneiss; mod-str pervasive silc; mod patchy serc; 0-0.15% FC lim; 0-0.1% patchy hem; 540-545 bts with strong pervasive chl altn	
		147.8 - 150.9	Pervasive Strong Silicification Selective Repl Moderate Sericitisation
		150.9 - 164.6	Pervasive Moderate Silicification Selective Repl Moderate Sericitisation
		164.6 - 167.6	Patchy Strong Chlorite
		167.6 - 182.9	Patchy Moderate Silicification Replaces Mafics Weak Chlorite
169.2 - 185.9	MxF	felsic dominated mixed gneiss; mod patchy silc; weak chl altn; 0.15-0.25% patchy lim; 0.1% patchy hem	
		182.9 - 187.5	Patchy Moderate Silicification Selective Repl Moderate Sericitisation
185.9 - 192.0	MxF	felsic dominated mixed gneiss; mod patchy silc; mod patchy serc; 0.5-1% patchy lim; 0.1-0.5% patchy hem	
		187.5 - 189.0	Weak Silicification
		189.0 - 190.5	Patchy Moderate Silicification Selective Repl Moderate Sericitisation
		190.5 - 195.1	Patchy Moderate Silicification Selective Repl Weak Sericitisation
192.0 - 199.6	MxM	mafic dominated gneiss; mod patchy silc; weak patchy serc; 0.1-0.15% patchy lim and hem	
		195.1 - 199.6	Patchy Moderate Silicification Selective Repl Moderate Sericitisation

Drill Log: CFR0182

Easting	584500.04	Hole Length	201.17 m	Prospect	Supremo T4	Drill Started	May 11, 2012	Comment
Northing	6973855.11	Azimuth	270 °	Target		Drill Completed	May 12, 2012	
Projection	UTM7-NAD83	Dip	-43.05 °	Geologist	P Johanson	Core Size	RC	
Survey method	RTK GPS	Elevation	1179.8 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			Overburden. Mafic dominated gneiss. Weak clay altn, mod chlorite altn. Trace FC lim and hm (0.1%)
		0.0 - 4.6	Patchy Weak Clay	Replaces Mafics Moderate Chlorite
4.6 - 12.2	MxF			Felsic dominated gneiss. Weak silicification, weak chlorite and sericite altn, weak patchy clay altn. Trace FC lim and hm (0.1-0.25%). Vein quartz at 20'-25'.
		4.6 - 12.2	Patchy Weak Silicification	Replaces Mafics Weak Chlorite Selective Repl Weak Sericitisation
12.2 - 21.3	MxM			Mafic dominated gneiss. Weak to mod chlorite altn, weak patchy clay altn, weak patchy sericite altn. Trace FC lim and hm (0.1%)
		12.2 - 15.2	Replaces Mafics Moderate Chlorite	Patchy Weak Clay
		15.2 - 21.3	Replaces Mafics Weak Chlorite	Patchy Weak Sericitisation
21.3 - 27.4	IV			Mafic dyke. Medium grained. Fresh. Very weak chlorite altn.
		21.3 - 27.4	Replaces Mafics Weak Chlorite	
27.4 - 35.1	MxM			Mafic dominated gneiss. Mod chlorite altn, weak patchy clay altn. 0.25% FC lim and hm.
		27.4 - 35.1	Replaces Mafics Moderate Chlorite	Patchy Weak Clay
35.1 - 50.3	FG			Weak zone. Felsic gneiss. Weak to mod silicification, mod to local strong sericite altn, local weak clay altn. 0.5-1.5% diss lim, 0.25-1% diss hm. Vein quartz at 125'-130'.
		35.1 - 47.2	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
		47.2 - 50.3	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay
50.3 - 67.1	FG			Felsic gneiss (minor mafic content at 185'-190'). Mod silicification, weak to mod patchy sericite altn. 0.25% FC lim, 0.1% FChm.
		50.3 - 67.1	Pervasive Moderate Silicification	Patchy Moderate Sericitisation
67.1 - 76.2	MxM			Very weak and patchy zone. Mafic dominated gneiss, possibly mixed with dyke material at 220'-230'. Moderate patchy silicification, patchy weak sericite altn, local weak to mod clay altn, weak chlorite altn.
		67.1 - 70.1	Patchy Moderate Silicification	Patchy Weak Sericitisation Replaces Mafics Weak Chlorite
		70.1 - 71.6	Pervasive Moderate Clay	Replaces Mafics Moderate Chlorite
		71.6 - 74.7	Patchy Moderate Silicification	Patchy Weak Sericitisation Replaces Mafics Weak Chlorite
		74.7 - 76.2	Pervasive Moderate Clay	Replaces Mafics Moderate Chlorite
76.2 - 79.3	MxF			Felsic dominated gneiss. Moderate silicification.
		76.2 - 79.3	Pervasive Moderate Silicification	
79.3 - 83.8	FC			Mafic dyke (dacite?). Fine grained to porphyritic. Mod silicification. Up to 0.5% FC lim, 0.25% FC hm, associated with weak clay altn.
		79.3 - 83.8	Patchy Moderate Silicification	Fracture Controlled Weak Clay
83.8 - 88.4	MxM			Mafic dominated gneiss. Patchy mod to local strong silicification, weak chlorite altn, local weak clay. 0.25-0.5% FC lim, 0.1% hm.
		83.8 - 85.3	Pervasive Strong Silicification	
		85.3 - 88.4	Patchy Moderate Silicification	Patchy Weak Clay Replaces Mafics Weak Chlorite

88.4 - 91.4	MxF	Zone. Felsic dominated gneiss (mixed with underlying unit at 295'-300'). Weak silicification, mod sericite altn, weak clay altn. 0.5-1.5% diss lim, 1-2% diss hm.		
		88.4 - 91.4	Patchy Weak Silicification	Patchy Moderate Sericitisation Patchy Weak Clay
91.4 - 131.1	MxM	Mafic dominated gneiss. Weak silicification, weak chlorite altn. Patchy lim ~0.1-0.25% and patchy hem ~0-0.15%; 360-365 weak blebby pyrite		
		91.4 - 106.7	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
		106.7 - 109.7	Patchy Weak Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
		109.7 - 114.3	Replaces Mafics Weak Chlorite	
		114.3 - 125.0	Patchy Moderate Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
		125.0 - 131.1	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
131.1 - 143.3	MxF	Felsic dominated mixed gneiss; weak-mod patchy silc; weak-mod patchy serc; weak patchy clay; 0.25-0.75 patchy lim; 0.25-0.5% patchy hem		
		131.1 - 132.6	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
		132.6 - 134.1	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
		134.1 - 135.6	Patchy Weak Silicification	Selective Repl Weak Sericitisation
		135.6 - 143.3	Pervasive Moderate Silicification	Patchy Moderate Sericitisation Patchy Weak Clay
143.3 - 147.8	FG	Mod zone; felsic gneiss; mod pervasive silc and serc; mod-str pervasive clay; 1.5-2% diss lim; 0.5-1% diss hem		
		143.3 - 144.8	Pervasive Strong Clay	Patchy Moderate Sericitisation
		146.3 - 147.8	Pervasive Moderate Clay	Patchy Moderate Sericitisation
147.8 - 153.9	FG	Felsic gneiss; strong pervasive silc; mod patchy serc; 0.15 FC lim		
		147.8 - 153.9	Pervasive Strong Silicification	Patchy Moderate Sericitisation
153.9 - 160.0	MxF	Weak zone; felsic dominated mixed gneiss; mod patchy silc; weak patchy serc; weak patchy clay; 0.75-1.5% diss lim; 0.25-0.75% diss hem		
		155.5 - 160.0	Patchy Weak Clay	Patchy Moderate Silicification Patchy Weak Sericitisation
160.0 - 164.6	MxM	Mafic dominated mixed gneiss; 90% bts; weak mafic replaced chl; weak selectively replaced serc; 0.1% blebby pyrite		
		160.0 - 164.6	Replaces Mafics Weak Chlorite	Selective Repl Weak Sericitisation
164.6 - 170.7	MxF	Weak zone; weak patchy clay; weak patchy silc; weak patchy serc; 1% diss lim; 0.75% diss hem		
		164.6 - 170.7	Patchy Weak Clay	Patchy Weak Silicification Patchy Weak Sericitisation
170.7 - 184.4	MxF	Mafic dominated mixed gneiss; mod patchy silc; weak serc altn 0.1-0.5% FC lim; 0-0.1% FC hem		
		170.7 - 178.3	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
		178.3 - 179.8	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
		179.8 - 184.4	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation
184.4 - 192.0	MxF	Zone, weak towards end of unit; weak silc; 0.5-2.5% lim; 0.5-2% hem; weak patchy clay, weak patchy sericite.		
		184.4 - 192.0	Pervasive Weak Silicification	Patchy Weak Clay Patchy Weak Sericitisation
192.0 - 201.2	MxF	Felsic dominated gneiss. Mod silicification, moderate chlorite altn. 0.1% FC lim.		
		192.0 - 201.2	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite

Drill Log: CFR0183

Easting	584529.96	Hole Length	201.17 m	Prospect	Supremo T4	Drill Started	May 13, 2012	Comment	Water at 195m
Northing	6973854.22	Azimuth	270 °	Target		Drill Completed	May 14, 2012		
Projection	UTM7-NAD83	Dip	-42.59 °	Geologist	P Johanson	Core Size	RC		
Survey method	RTK GPS	Elevation	1182.7 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden. Felsic dominated gneiss. Weak clay altn. 0.250.5% FC lim, 0.25% FC hm.
		0.0 - 3.1	Patchy Weak Clay	
3.1 - 16.8	MxF			Felsic dominated gneiss. Weak silicification, weak chlorite altn. Trace FC lim and hm (0.1%).
		3.1 - 16.8	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
16.8 - 39.6	MxM			Mafic dominated gneiss. Weak chlorite altn, weak patchy clay. Trace lim/hm, 0.1% diss brassy pyrite.
		16.8 - 39.6	Replaces Mafics Weak Chlorite	Patchy Weak Clay
39.6 - 42.7	MxF			Felsic dominated gneiss. Mod silicification, weak chlorite altn.
		39.6 - 42.7	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
42.7 - 61.0	FG			Weak patchy zone. Felsic gneiss. Mod silicification, patchy weak to mod clay altn, patchy weak sericite altn. 0.75-2% diss to FC lim, 0.25-0.5% diss to FC hm.
		42.7 - 47.2	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
		47.2 - 50.3	Patchy Moderate Silicification	
		50.3 - 51.8	Patchy Moderate Silicification	Patchy Moderate Clay Patchy Weak Sericitisation
		51.8 - 61.0	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Patchy Weak Clay
61.0 - 70.1	FG			Felsic gneiss. Mod silicification, weak sericite altn. Trace lim and hm (0.1-0.25%)
		61.0 - 70.1	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
70.1 - 96.0	MxM			Mafic dominated mixed gneiss; mod-str patchy clay; weak patchy silc and serc; 0.25% patchy lim; 0.15% patchy hem
		70.1 - 85.3	Patchy Moderate Clay	Patchy Weak Silicification
		85.3 - 88.4	Pervasive Strong Clay	
		88.4 - 99.1	Patchy Moderate Clay	Patchy Weak Silicification
96.0 - 106.7	MxM			Weak zone; mod-strong pervasive clay; weak patchy silc; 0.25-2% patchy-diss lim; 0.5-1% patchy-diss hem
		99.1 - 100.6	Pervasive Strong Clay	
		100.6 - 106.7	Pervasive Moderate Clay	Patchy Weak Silicification
106.7 - 115.8	MxF			Weak clay; weak patchy silc; weak chl altn; 30% buck quartz from 355-360 (vein); 0.2% FC lim, 0.1% FC hem from 350-360; weak 0.1% blebby pyrite
		106.7 - 115.8	Patchy Weak Clay	Patchy Weak Silicification
115.8 - 117.4	FC			Dacite; intermediate dyke; ~80% FC chips and 20% local mxm; weak patchy clay; weak patchy silc;
		115.8 - 117.4	Patchy Weak Clay	Patchy Weak Silicification
117.4 - 137.2	MxM			Mafic dominated mixed gneiss; weak patchy clay; weak-mod patchy silc and serc; weak chl and epidote altn; 0.1% blebby pyrite
		117.4 - 131.1	Replaces Mafics Weak Chlorite	Replaces Mafics Weak Epidote Patchy Weak Silicification
		131.1 - 137.2	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
137.2 - 138.7	FC			Dacite; intermediate dyke; 55% FC chips, 45% local mxm; mod pervasive silc; weak pervasive serc; 0.1% FC lim and hem
		137.2 - 138.7	Pervasive Moderate Silicification	Pervasive Weak Sericitisation

138.7 - 179.8	MxF	Felsic dominated mixed gneiss; mod-str patchy silc (460-475 pervasive); weak serc altn; 0.25%-0.75 patchy lim; 0.15- 0.75% patchy hem		
		138.7 - 140.2	Patchy Weak Silicification	
		140.2 - 160.0	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
		161.5 - 163.1	Patchy Weak Silicification	
		164.6 - 179.8	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
179.8 - 184.4	FG	Felsic gneiss; mod-str pervasive silc; weak serc altn; 0.5-0.75% patchy lim; 0.1-0.15% patchy hem		
		179.8 - 182.9	Pervasive Strong Silicification	Selective Repl Weak Sericitisation
		182.9 - 193.6	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
184.4 - 201.2	MxF	Felsic dominant; mod patchy silc; weak serc alt; weak to mod patchy clay; 0.1-0.5% FC lim; 0.1-0.25% FC hem		
		193.6 - 201.2	Patchy Moderate Silicification	Selective Repl Weak Sericitisation Patchy Weak Clay

Drill Log: CFR0184

Easting	584562.3	Hole Length	193.55 m	Prospect	Supremo T4	Drill Started	May 13, 2012	Comment	Water at 190m
Northing	6973853.08	Azimuth	270 °	Target		Drill Completed	May 14, 2012		
Projection	UTM7-NAD83	Dip	-46.03 °	Geologist		Core Size	RC		
Survey method	RTK GPS	Elevation	1185.6 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden. Felsic dominated gneiss. Weak clay altn, weak chlorite altn. Trace lim and hm (0.1%). 1% opaque vein quartz.
		0.0 - 3.1	Replaces Mafics Weak Clay	Replaces Mafics Weak Chlorite
3.1 - 6.1	MxF			Felsic dominated gneiss. Weak to moderate silicification, weak chlorite altn. Trace lim and hm.
		3.1 - 6.1	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
6.1 - 12.2	MxM			Mafic dominated gneiss. Moderate silicification, weak chlorite altn. Trace lim and hm, local 0.1% diss brassy py.
		6.1 - 12.2	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
12.2 - 16.8	FC			Intermediate dyke, dacite. Porphyritic in fine-grained matrix. Moderate silicification. 0.25-0.75% FC lim, 0.1-0.25% FC hm.
		12.2 - 16.8	Pervasive Moderate Silicification	
16.8 - 19.8	MxF			Felsic dominated gneiss. Moderate to strong silicification, weak chlorite altn, weak sericite altn. Trace lim and hm
		16.8 - 19.8	Pervasive Strong Silicification	Replaces Mafics Weak Chlorite Selective Repl Weak Sericitisation
19.8 - 42.7	MxM			Mafic dominated gneiss (weak zone from 65'-70', 1% lim, 0.25% hm). Weak patchy clay altn, weak chlorite altn, patchy weak silicification. Local 1% limonite, otherwise 0.1-0.25% FC lim and hm, local 0.1% diss brassy py. Vein quartz at 65-70, 90-95' and 130-135'.
		19.8 - 21.3	Pervasive Moderate Clay	Replaces Mafics Weak Chlorite
		21.3 - 35.1	Patchy Weak Clay	Replaces Mafics Weak Chlorite Patchy Weak Silicification
		35.1 - 42.7	Replaces Mafics Weak Chlorite	Patchy Weak Silicification
42.7 - 57.9	MxF			Weak patchy zone. Felsic dominated gneiss, minor mafic content. Strong silicification, mod sericite altn, weak FC clay altn. 0.5-1% diss lim, 0.25-0.5% diss hm. Vein quartz at 145-150'.
		42.7 - 57.9	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation Fracture Controlled Weak Clay
57.9 - 140.2	MxM			Mafic dominated gneiss. Weak to local strong silicification, weak patchy + local strong clay altn, weak chlorite altn. Trace lim and hm (0-0.75%), 0.1% diss brassy pyrite. Vein quartz at 255-265', 270-275'
		57.9 - 64.0	Patchy Weak Silicification	Patchy Weak Clay Replaces Mafics Weak Chlorite
		64.0 - 65.5	Pervasive Strong Silicification	
		65.5 - 71.6	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
		71.6 - 73.2	Pervasive Strong Clay	Replaces Mafics Weak Chlorite
		73.2 - 93.0	Patchy Weak Silicification	Replaces Mafics Weak Chlorite Patchy Weak Clay
		93.0 - 121.9	Patchy Weak Silicification	Replaces Mafics Weak Chlorite Selective Repl Weak Sericitisation
		121.9 - 123.4	Patchy Moderate Clay	Replaces Mafics Weak Chlorite
		123.4 - 128.0	Patchy Weak Silicification	
		128.0 - 134.1	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
		134.1 - 140.2	Patchy Weak Silicification	Replaces Mafics Weak Chlorite Patchy Weak Clay

140.2 - 152.4	MxF	Felsic dominated mixed gneiss; weak patchy clay; mod-str patchy silc; weak serc altn; 0.25-0.75% patchy lim; 0.1-0.25% patchy hem; buck quartz from 485-490 (possible vein)		
140.2 - 143.3		Patchy Moderate Silicification	Selective Repl Weak Sericitisation	Patchy Weak Clay
143.3 - 147.8		Patchy Strong Silicification	Patchy Moderate Sericitisation	Patchy Weak Clay
147.8 - 152.4		Patchy Moderate Silicification	Selective Repl Weak Sericitisation	
152.4 - 155.5	FG	Weak zone; strong pervasive silc; mod serc altn; 1.5% diss lim; 0.75% diss hem; weak patchy clay		
152.4 - 155.5		Pervasive Strong Silicification	Patchy Moderate Sericitisation	Patchy Weak Clay
155.5 - 193.6	MxF	Felsic dominated gneiss; mod-str silc; weak-mod serc altn; weak and strong patchy clay (525-530 str pervasive clay); 0-1% patchy lim; 0.15-0.25% patchy hem		
155.5 - 160.0		Patchy Strong Silicification	Selective Repl Weak Sericitisation	Fracture Controlled Weak Clay
160.0 - 161.5		Pervasive Strong Clay	Patchy Moderate Silicification	Pervasive Moderate Sericitisation
163.1 - 172.2		Patchy Weak Clay	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
172.2 - 175.3		Fracture Controlled Weak Clay	Patchy Weak Silicification	
175.3 - 182.9		Patchy Moderate Silicification	Selective Repl Weak Sericitisation	
182.9 - 193.6		Patchy Weak Silicification	Pervasive Moderate Clay	

Drill Log: CFR0185

Easting	584701.82	Hole Length	196.6 m	Prospect	Supremo T5	Drill Started	May 14, 2012	Comment	Water at 180m
Northing	6973754.84	Azimuth	270 °	Target		Drill Completed	May 15, 2012		
Projection	UTM7-NAD83	Dip	-46.05 °	Geologist		Core Size	RC		
Survey method	RTK GPS	Elevation	1171.9 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			Overburden, felsic dominated gneiss. Weak silicification, weak chlorite and clay altn. 0.25% FC lim, 0.1%FC hm.
		0.0 - 4.6	Patchy Weak Silicification	Replaces Mafics Weak Chlorite Patchy Weak Clay
4.6 - 10.7	MxM			Mafic dominated gneiss. Weak silicification, weak chlorite altn. 0.1% patchy lim and hm, local 0.1% diss py.
		4.6 - 10.7	Patchy Weak Silicification	Replaces Mafics Weak Chlorite Patchy Weak Clay
10.7 - 24.4	MxF			Felsic dominated gneiss. Weak patchy silicification, weak sericite altn, weak chlorite altn, local weak to strong clay. 0.25-0.75% FC lim, 0.1-0.25% FC hm.
		10.7 - 18.3	Patchy Weak Silicification	Selective Repl Weak Sericitisation
		18.3 - 21.3	Patchy Weak Silicification	Patchy Weak Clay Selective Repl Weak Sericitisation
		21.3 - 22.9	Pervasive Strong Clay	Replaces Mafics Weak Chlorite Selective Repl Weak Sericitisation
		22.9 - 24.4	Patchy Weak Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
24.4 - 42.7	MxF			Zone. Felsic dominated gneiss (? , highly altered at 85-95'). weak to local intense clay altn, moderate to strong sericite altn, local moderate chlorite altn, patchy weak to moderate silicification. 0.5-4% diss lim, 0.25-3% diss hm. Vein quartz at 95-100'.
		24.4 - 25.9	Pervasive Strong Clay	Selective Repl Moderate Sericitisation Replaces Mafics Moderate Chlorite
		25.9 - 27.4	Pervasive Intense Clay	Replaces Mafics Moderate Chlorite Selective Repl Moderate Sericitisation
		27.4 - 29.0	Pervasive Strong Clay	Selective Repl Strong Sericitisation
		29.0 - 30.5	Pervasive Moderate Clay	Selective Repl Moderate Sericitisation Patchy Weak Silicification
		30.5 - 32.0	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay
		32.0 - 35.1	Pervasive Moderate Silicification	Selective Repl Strong Sericitisation Patchy Weak Clay
		35.1 - 36.6	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay
		36.6 - 42.7	Patchy Weak Silicification	Selective Repl Moderate Sericitisation Pervasive Moderate Clay
42.7 - 44.2	HU			Zone. Unrecognizable. Intense pervasive clay; 3.5% diss lim; 1.5% diss hem
		42.7 - 44.2	Pervasive Intense Clay	
44.2 - 70.1	MxM			Mafic dominant mixed gneiss; mod patchy silc; weak serc altn; mod patchy clay; 0.25-0.5% patchy lim; 0.25% patchy hem; buck quartz from 200-220 (possible vein)
		44.2 - 51.8	Patchy Moderate Clay	Patchy Moderate Silicification Selective Repl Weak Sericitisation
		51.8 - 62.5	Patchy Weak Clay	Patchy Moderate Silicification
		62.5 - 65.5	Patchy Moderate Clay	Patchy Moderate Silicification
		65.5 - 70.1	Fracture Controlled Weak Clay	Patchy Moderate Silicification Selective Repl Weak Sericitisation

70.1 - 79.3	MxF	Zone; felsic dominant gneiss; mod pervasive silc; mod serc altn; mod patchy clay (245-250 mod pervasive clay); 1-1.5% diss lim; 0.5-0.75% diss hem		
		70.1 - 82.3	Patchy Moderate Clay	Pervasive Moderate Silicification Selective Repl Moderate Sericitisation
79.3 - 91.4	MxF	felsic dominated mixed gneiss; weak-mod patchy clay; mod patchy silc; mod serc; 0-0.15% patchy lim; 0.25-0.75% patchy hem		
		82.3 - 83.8	Patchy Strong Clay	Patchy Moderate Silicification Selective Repl Moderate Sericitisation
		83.8 - 91.4	Patchy Weak Clay	Patchy Moderate Silicification Selective Repl Moderate Sericitisation
91.4 - 163.1	MxM	mafic dominated mixed gneiss; weak patchy clay; weak-mod patchy silc; weak chlorite altn; 0-0.1% FC lim and hem; 0.1% blebby pyrite; 420-425 buck quartz (possible vein); 435-440 ~80% buck quartz, 20% local Mxm (vein); weak epidote altn		
		91.4 - 103.6	Patchy Weak Clay	Patchy Weak Silicification Replaces Mafics Weak Chlorite
		103.6 - 132.6	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
		132.6 - 134.1	Pervasive Intense Silicification	
		134.1 - 143.3	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
		143.3 - 149.4	Patchy Weak Silicification	Replaces Mafics Weak Chlorite Replaces Felsics Weak Epidote
		149.4 - 152.4	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
		152.4 - 153.9	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
		153.9 - 163.1	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
163.1 - 167.6	MxF	Felsic dominated gneiss. Weak silicification, moderate to strong sericite altn. 0.1-0.25% FC lim, 0-0.1% FC hm, 0.1% blebby py.		
		163.1 - 166.1	Pervasive Weak Silicification	Selective Repl Strong Sericitisation
		166.1 - 167.6	Patchy Weak Silicification	Patchy Weak Sericitisation
167.6 - 170.7	MxM	Mafic dominated gneiss. Weak patchy silicification, weak chlorite altn. 0.1% FC lim, 0.1% diss py.		
		167.6 - 170.7	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
170.7 - 190.5	MxF	Felsic dominated gneiss. Mod to strong silicification, weak to mod chlorite altn. 0.1-0.25% FC lim and hm, 0.1% diss py.		
		170.7 - 176.8	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
		176.8 - 181.4	Pervasive Strong Silicification	Replaces Mafics Weak Chlorite
		181.4 - 190.5	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
190.5 - 195.1	MxF	Very weak zone. Felsic dominated gneiss. Weak clay altn, mod chlorite altn, weak to mod sericite altn, local strong silicification. 0.75-1% diss/FC lim, 0.25% diss/FC hm, 0.1% oxidized pyrite cubes.		
		190.5 - 193.6	Patchy Weak Clay	Replaces Mafics Moderate Chlorite Selective Repl Weak Sericitisation
		193.6 - 195.1	Pervasive Strong Silicification	Patchy Weak Clay Selective Repl Moderate Sericitisation
195.1 - 196.6	MxF	Felsic dominated gneiss. Strong silicification, weak chlorite and sericite altn. 0.25% FC lim and hm.		
		195.1 - 196.6	Pervasive Strong Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite

Drill Log: CFR0186

Easting	584731.71	Hole Length	190.5 m	Prospect	Supremo T5	Drill Started	May 15, 2012	Comment
Northing	6973750.69	Azimuth	270 °	Target		Drill Completed	May 17, 2012	
Projection	UTM7-NAD83	Dip	-43.48 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1172.5 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden, felsic dominated gneiss. Weak clay and chlorite altn. 0.1% lim and hm.
		0.0 - 3.1	Patchy Weak Clay	Replaces Mafics Weak Chlorite
3.1 - 22.9	MxF			Felsic dominated gneiss. Weak silicification, weak chlorite altn. 0.25-0.5% FC lim and hm, 0.1% oxidized pyrite cubes.
		3.1 - 22.9	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
22.9 - 29.0	MxF			Felsic dominated mixed gneiss; mod patchy silc; weak serc altn; 0.1-0.5% lim and hem
		22.9 - 29.0	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
29.0 - 30.5	MxF			ZONE; strong pervasive clay; mod patchy silc; 2% diss lim; 0.75% diss hem
		29.0 - 30.5	Pervasive Strong Clay	Patchy Moderate Silicification
30.5 - 54.9	MxM			Mafic dominated mixed gneiss; weak-mod patchy clay; weak-mod patchy silc; weak chl altn; 0-0.5% FC lim; 0.1-0.25% FC hem
		30.5 - 32.0	Patchy Moderate Clay	Patchy Weak Silicification
		32.0 - 39.6	Patchy Weak Clay	Patchy Weak Silicification Replaces Mafics Weak Chlorite
		39.6 - 42.7	Patchy Weak Clay	Patchy Moderate Silicification
		42.7 - 54.9	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation Replaces Mafics Weak Chlorite
54.9 - 56.4	FG			intense clay, mostly brown coloured in felsic gneiss; .25% diss lim
		54.9 - 56.4	Pervasive Strong Clay	
56.4 - 70.1	FG			ZONE: mod pervasive clay alt of felsic gneiss, 2.5% diss lim, .75% diss hem
		56.4 - 70.1	Patchy Moderate Clay	Patchy Moderate Silicification
70.1 - 77.7	MxF			Strong sericite at beginning, .5% hem, weak .25% frac lim. Last 5 feet .5% diss lim.
		70.1 - 71.6	Pervasive Strong Sericitisation	
		71.6 - 79.3	Patchy Weak Silicification	Pervasive Weak Clay
77.7 - 102.1	MxM			Strongly mafic dominant gneiss. Weak patchy chlorite, silic
		79.3 - 102.1	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
102.1 - 103.6	FG			Intense clay alt of either FG or possible FC? .1% diss lim
		102.1 - 103.6	Pervasive Intense Clay	
103.6 - 114.3	MxF			Weak zone, .25% diss lim and weak pervasive clay
		103.6 - 114.3	Patchy Weak Clay	Patchy Weak Silicification
114.3 - 176.8	MxM			Moderate patchy chlorite + weak to mod silicification of mixed gneiss mafic dominant. Patches of 0.1% FC lim. Vein quartz at 575-580'.
		114.3 - 153.9	Replaces Mafics Weak Chlorite	Patchy Moderate Silicification
		153.9 - 161.5	Replaces Mafics Moderate Chlorite	
		161.5 - 176.8	Replaces Mafics Weak Chlorite	Patchy Weak Silicification
176.8 - 181.4	MxF			Felsic dominated gneiss. Mod to strong sericite altn, weak patchy albite, weak silicification. 0.1% FC lim, local 0.1% brassy py.
		176.8 - 178.3	Selective Repl Moderate Sericitisation	Replaces Mafics Weak Chlorite Patchy Weak Silicification
		178.3 - 181.4	Selective Repl Strong Sericitisation	Patchy Weak Albite Patchy Weak Silicification

181.4 - 184.4	MxM	Mafic dominated gneiss. Weak to moderate chlorite altn, weak silicification, local weak epidote. 0.1% diss brassy py.		
181.4 - 184.4	Patchy Weak Silicification	Replaces Mafics Moderate Chlorite	Patchy Weak Epidote	
184.4 - 190.5	MxF	Felsic dominated gneiss. Mod to strong sericite altn, weak patchy albite, mod silicification. 0.1% FC lim and hm, local 0.1% brassy py.		
184.4 - 189.0	Selective Repl Strong Sericitisation	Patchy Weak Albite	Patchy Moderate Silicification	
189.0 - 190.5	Selective Repl Moderate Sericitisation	Patchy Moderate Silicification		

Drill Log: CFR0187

Easting	584758.82	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	May 17, 2012	Comment
Northing	6973751.69	Azimuth	270 °	Target		Drill Completed	May 18, 2012	
Projection	UTM7-NAD83	Dip	-42.65 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1174.6 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 22.9	MsS	0.0 - 9.1	Replaces Mafics Weak Chlorite	Patchy Weak Silicification
			Feldspar-muscovite schist (+ biotite), very weak zone at 30-40'(0.5-0.75% lim, 0.25% hm), . Weak chlorite altn, weak patchy silicification, local mod sericite altn (30-40'), local weak albite (55-60'). 0.1-0.75% FC lim, 0.1-0.25% FC hm.	
		9.1 - 12.2	Selective Repl Moderate Sericitisation	Patchy Weak Silicification
		12.2 - 16.8	Replaces Mafics Weak Chlorite	Patchy Weak Silicification
		16.8 - 18.3	Patchy Weak Albite	Patchy Weak Silicification Replaces Mafics Weak Chlorite
		18.3 - 22.9	Replaces Mafics Weak Chlorite	Patchy Weak Silicification
22.9 - 29.0	MxF		Felsic dominated gneiss. Moderate silicificatio, weak chlorite altn.	
		22.9 - 29.0	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
29.0 - 56.4	MxM		Mafic domiant gneiss. Moderate chlorite replacing mafics.	
		29.0 - 56.4	Replaces Mafics Moderate Chlorite	Patchy Weak Silicification
56.4 - 64.0	MxF		Minor Zone; 1% lim diss, .5% hem dis, weak pervasive clay	
		56.4 - 64.0	Pervasive Weak Clay	
64.0 - 67.1	MxM		Mafic dominant gneiss, very weak (.25%) frac cont lim. Weak frac cont clay.	
		64.0 - 67.1	Fracture Controlled Weak Clay	
67.1 - 82.3	MxM		Mafic dom gneiss, mod patchy chlorite + clay alt. frac cont lim .1%, hem .3%	
		67.1 - 82.3	Replaces Mafics Moderate Chlorite	Fracture Controlled Moderate Clay
82.3 - 86.9	FG		Felsic gneiss w/ mod to strong pervasive clay, 275-285' 3% lim diss, 1% hem diss	
		82.3 - 86.9	Pervasive Moderate Clay	
86.9 - 94.5	MxF		Mixed gneiss, felsic dominant. Mod silic, weak pervasive clay, .5% diss lim	
		86.9 - 94.5	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
94.5 - 96.0	MxF		Mixed gneiss, 1.5% diss lim and mod clay alt	
		94.5 - 96.0	Pervasive Moderate Clay	
96.0 - 99.1	MxM		Mixed gneiss , mafic dominant, .25% diss lim, mod patchy chlorite alt + weak clay	
		96.0 - 99.1	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Clay Patchy Moderate Silicification
99.1 - 103.6	MxF		Weak zone; .75-1% lim diss, weak albite alt, mod clay	
		99.1 - 103.6	Pervasive Moderate Clay	Selective Repl Weak Albite
103.6 - 132.6	MxM		Mixed gneiss, mafic dominant, mod patchy silic, mod patchy chlorite, .1% frac cont lim	
		103.6 - 132.6	Patchy Moderate Chlorite	Patchy Moderate Silicification
132.6 - 137.2	MxF		2% diss lim, .5% diss hem, moderate pervasive clay alt	
		132.6 - 137.2	Pervasive Moderate Clay	

137.2 - 143.3	MxM	Mixed gneiss, mafic dom, .1% frac cont lim, mod pervasive silic		
		137.2 - 143.3	Patchy Moderate Silicification	
143.3 - 147.8	FG	Zone; 4% diss lim, mod pervasive clay, 1% diss hem		
		143.3 - 147.8	Pervasive Strong Clay	
147.8 - 167.6	MxF	Mixed gneiss, felsic dominant. Patchy mod silic, mod chlorite after mafics		
		147.8 - 167.6	Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite
				Selective Repl Moderate Sericitisation
167.6 - 185.9	MxM	Mafic dominated gneiss. Weak patchy silicification, weak chlorite altn. 0.1-1% blebby py. Vein quartz at 605-610'.		
		167.6 - 185.9	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
185.9 - 201.2	MxF	Felsic dominated gneiss, minor dacite content at 630-635' (5%). Mod silicification, weak to mod chlorite altn, weak patchy sericite altn. 0.1-0.25% FC lim and hm, 0.1% diss py. Vein quartz at 635-640'.		
		185.9 - 187.5	Pervasive Moderate Silicification	Patchy Weak Sericitisation
		187.5 - 189.0	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		189.0 - 193.6	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		193.6 - 195.1	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
		195.1 - 198.1	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
		198.1 - 201.2	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
				Selective Repl Weak Sericitisation

Drill Log: CFR0188

Easting	584501.29	Hole Length	178.31 m	Prospect	Supremo T4	Drill Started	May 18, 2012	Comment
Northing	6973749.9	Azimuth	270 °	Target		Drill Completed	May 19, 2012	
Projection	UTM7-NAD83	Dip	-44.23 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1154 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden, feldspar-muscovite schist. Weak clay and chlorite altn. 0.25-0.5% lim, 0.25-0.5% hm.
		0.0 - 3.1	Patchy Weak Clay	Replaces Mafics Weak Chlorite
3.1 - 7.6	MsS			Feldspar-muscovite schist (minor biotite content). Weak patchy clay altn, weak silicification, weak chlorite altn. 0.25-0.5% lim, 0.25% hm.
		3.1 - 7.6	Patchy Weak Clay	Patchy Weak Silicification Replaces Mafics Weak Chlorite
7.6 - 29.0	MsS			Very weak patchy zone. Feldspar-muscovite schist. Weak clay altn, weak sericite altn. 0.25-0.75% lim, 0.25-1% hm. Vein quartz at 45-50'.
		7.6 - 19.8	Patchy Weak Clay	Selective Repl Weak Sericitisation
		19.8 - 21.3	Pervasive Moderate Clay	Selective Repl Weak Sericitisation
		21.3 - 29.0	Patchy Weak Clay	Selective Repl Weak Sericitisation
29.0 - 32.0	FG			Felsic gneiss with a large opaque/milky qtz vein (50% of chips). .25% lim and hem, weak clay alt
		29.0 - 32.0	Patchy Weak Clay	
32.0 - 50.3	MxF			Mixed gneiss, felsic dominant. Patchy hem .25%, patchy mod chlorite. 145-150 small zone of 2% lim diss.
		32.0 - 64.0	Patchy Moderate Chlorite	Patchy Moderate Silicification
50.3 - 64.0	MxM			Mixed gneiss, mafic dominant. Patchy moderate chlorite, weak (.1%) frac cont lim. Patchy mod silic.
64.0 - 70.1	FG			Zone; 2% diss lim through felsic gneiss with 1.5% diss hem. Weak pervasive clay
		64.0 - 70.1	Pervasive Weak Clay	
70.1 - 80.8	FG			Felsic gneiss, patchy .25% lim, frac cont, mod pervasive silic and weak sericite
		70.1 - 80.8	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
80.8 - 83.8	FG			Weak patch of .5% diss lim. Weak pervasive clay alteration
		80.8 - 83.8	Pervasive Weak Clay	
83.8 - 89.9	FG			Felsic gneiss, mod pervasive silic, .25% diss hem.
		83.8 - 89.9	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
89.9 - 128.0	MxM			Mixed gneiss, mafic dominant. Large mafic package, patchy mod chlorite, patchy .25% lim, patchy weak sericite
		89.9 - 128.0	Patchy Moderate Chlorite	Patchy Moderate Silicification Patchy Moderate Sericitisation
128.0 - 134.1	FG			Zone; 3% diss lim, 1% diss hem, moderate pervasive clay alteration.
		128.0 - 134.1	Pervasive Moderate Clay	
134.1 - 146.3	MxM			Mafic dominated gneiss. Mod patchy silicification, weak to mod chlorite altn, mod, weak to mod patchy clay altn, local (465-475') mod seicite altn. 0.25% FC lim and hm, local 0.1% blebby py.
		134.1 - 141.7	Patchy Moderate Silicification	Patchy Weak Clay Replaces Mafics Moderate Chlorite
		141.7 - 144.8	Patchy Moderate Silicification	Patchy Moderate Clay Selective Repl Moderate Sericitisation
		144.8 - 146.3	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite

146.3 - 158.5	MxF	Very weak and patchy zone. Felsic dominated gneiss. Weak to strong patchy clay altn, weak to mod chlorite altn, weak to strong patchy silicification, mod to strong sericite altn, local mod albite altn, local weak epidote altn. 0.25-1% diss lim, 0.25-1% diss hm.		
146.3 - 149.4		Patchy Weak Silicification	Replaces Mafics Weak Chlorite	Patchy Weak Clay
149.4 - 152.4		Patchy Moderate Silicification	Patchy Moderate Clay	Selective Repl Weak Sericitisation
152.4 - 153.9		Patchy Strong Clay	Selective Repl Strong Sericitisation	Patchy Strong Silicification
153.9 - 155.5		Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite	
155.5 - 158.5		Pervasive Weak Silicification	Selective Repl Weak Sericitisation	Patchy Moderate Albite
158.5 - 172.2	MxF	Felsic dominated gneiss (minor mafic content). Weak to mod silicification, weak chlorite altn, local mod sericite and clay altn. 0.1-0.5% FC lim, 0.1-0.5% FC hm, 0.1% brassy py.Vein quartz at 530-535.		
158.5 - 163.1		Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite	
163.1 - 164.6		Patchy Weak Silicification	Selective Repl Moderate Sericitisation	Patchy Moderate Clay
164.6 - 172.2		Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite	
172.2 - 175.3	IV	Mafic dyke, medium grained, moderately foliated. First run mixed with overlying unit. Weak silicification, weak chlorite altn.		
172.2 - 175.3		Patchy Weak Silicification	Replaces Mafics Weak Chlorite	
175.3 - 178.3	MxF	Weak zone. Felsic dominated gneiss. Weak to mod clay altn, weak sericite altn. 0.5-1% lim, 0.5-1.5% hm.		
175.3 - 176.8		Patchy Weak Clay	Selective Repl Weak Sericitisation	
176.8 - 178.3		Patchy Moderate Clay	Selective Repl Weak Sericitisation	

Drill Log: CFR0189

Easting	584463.26	Hole Length	169.16 m	Prospect	Supremo T4	Drill Started	May 19, 2012	Comment
Northing	6973752.15	Azimuth	270 °	Target		Drill Completed	May 20, 2012	
Projection	UTM7-NAD83	Dip	-42.97 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1150.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.0	OVB			
		0.0 - 7.6	Pervasive Weak Clay	
5.0 - 7.6	MsS			Weak pervasive clay alteration, .25% frac cont lim, .1% frac cont hem
7.6 - 10.7	MsS			Zone; 2% diss lim, 1% diss hem, moderate frac cont clay
		7.6 - 10.7	Fracture Controlled Moderate Clay	Patchy Weak Silicification
10.7 - 32.0	FG			.25% patchy lim, frac cont. Mod patchy silicification, mod patchy sericitization. Weak clay, patchy.
		10.7 - 32.0	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation
32.0 - 61.0	MxM			Mixed gneiss, mafic dominant. Patchy weak to mod chlorite, patchy mod silici, patchy sericite alt.
		32.0 - 61.0	Patchy Moderate Silicification	Patchy Moderate Sericitisation
				Replaces Mafics Moderate Chlorite
61.0 - 64.0	FG			Felsic gneiss, mod to strong silic + sericite alt with weak .25% frac cont lim
		61.0 - 64.0	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
64.0 - 73.2	FG			Mod silic felsic gneiss, .5% patchy hem
		64.0 - 73.2	Pervasive Moderate Silicification	
73.2 - 86.9	FG			Zone; patchy 2% lim and patchy 2% hem through felsic gneiss. Lim portions have weak to mod clay alt.
		73.2 - 86.9	Patchy Moderate Clay	Patchy Moderate Silicification
86.9 - 96.0	FG			Weak zone; .75% patchy lim and hem, weak patchy clay alt.
		86.9 - 96.0	Patchy Weak Clay	Patchy Moderate Silicification
96.0 - 97.5	MxM			Small patch of mod silicified mafic gneiss.
		96.0 - 97.5	Pervasive Moderate Silicification	
97.5 - 103.6	MxM			Zone; 325-335 2.5% diss lim, 1% diss hem, 5' shoulders have .5% diss lim. Strong clay in main portion of zone.
		97.5 - 99.1	Pervasive Weak Clay	
		99.1 - 102.1	Pervasive Strong Clay	
		102.1 - 103.6	Pervasive Weak Clay	

103.6 - 138.7	MxM	Mafic dominated gneiss. Mod patchy silicification, mod chlorite altn, local weak clay and sericite altn. 0.1-0.25% FC lim, 0.1-0.25% FC hematite, 0.1% blebby to diss py. Vein quartz at 445-450'.		
103.6 - 117.4		Patchy Moderate Silicification	Patchy Moderate Chlorite	
117.4 - 123.4		Patchy Weak Clay	Selective Repl Weak Sericitisation	Replaces Mafics Moderate Chlorite
123.4 - 132.6		Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite	
132.6 - 137.2		Patchy Weak Clay	Replaces Mafics Moderate Chlorite	Patchy Moderate Silicification
137.2 - 138.7		Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite	
138.7 - 140.2	MxM	Weak zone. Mafic dominated gneiss. Mod clay and sericite altn. 0.75% diss lim, 1% diss hm.		
138.7 - 140.2		Pervasive Moderate Clay	Selective Repl Moderate Sericitisation	
140.2 - 147.8	MxM	Mafic dominated gneiss. Mod silicification, mod chlorite altn. 0.1% blebby py.		
140.2 - 141.7		Patchy Weak Clay	Patchy Weak Sericitisation	Replaces Mafics Moderate Chlorite
141.7 - 147.8		Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite	Patchy Weak Clay
147.8 - 152.4	FG	Felsic gneiss (first run mixed with overlying unit). Mod silicification. 0.1% FC lim and hm.		
147.8 - 152.4		Pervasive Moderate Silicification		
152.4 - 169.2	MxF	Moderate zone. Felsic dominated gneiss. Mod to strong silicification, weak to mod sericite altn, weak patchy clay altn. 0.5-1.5% diss lim, 0.25-1.25% diss hm. Vein quartz at 520-525'.		
152.4 - 160.0		Patchy Moderate Silicification	Selective Repl Moderate Sericitisation	Patchy Weak Clay
160.0 - 167.6		Pervasive Strong Silicification	Selective Repl Weak Sericitisation	Patchy Weak Clay
167.6 - 169.2		Patchy Moderate Silicification	Selective Repl Weak Sericitisation	Patchy Weak Clay

Drill Log: CFR0190

Easting	584432.18	Hole Length	181.36 m	Prospect	Supremo T4	Drill Started	May 20, 2012	Comment
Northing	6973753.26	Azimuth	270 °	Target	T4-T5	Drill Completed	May 21, 2012	
Projection	UTM7-NAD83	Dip	-46.84 °	Geologist	P Johanson	Core Size	RC	
Survey method	RTK GPS	Elevation	1148.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.0	OVB			
		0.0 - 19.8	Pervasive Weak Clay	Selective Repl Weak Sericitisation
6.0 - 19.8	MsS			Weakly limonitic mss, .25% patchy lim, .1% patchy hem, weak patchy sericite and clay
19.8 - 22.9	MsS			Zone; 2% diss lim +1% diss hem, weak pervasive clay
		19.8 - 22.9	Pervasive Moderate Clay	
22.9 - 57.9	MxM			Mixed gneiss, mafic dominant. Patchy frac cont lim (.25%) and mod patchy silic and sericite. .25% patchy hem
		22.9 - 57.9	Patchy Moderate Silicification	Patchy Moderate Sericitisation
57.9 - 83.8	FG			Zone; 2% diss lim and hem which varies in intensity throughout unit (hem stronger in some places and vice versa. Patchy moderate clay alt, patchy mod silic
		57.9 - 83.8	Patchy Moderate Silicification	Patchy Moderate Clay
83.8 - 86.9	HU			Patch of intense clay following zone. First 5 feet weakly limonitic (.25%)
		83.8 - 86.9	Pervasive Intense Clay	
86.9 - 121.9	MxM			Mixed gneiss, mafic dom. Patchy weak chlorite, patchy mod silic and sericite. .25% patchy lim
		86.9 - 121.9	Patchy Weak Chlorite	Patchy Moderate Silicification Selective Repl Moderate Sericitisation
121.9 - 125.0	FG			Zone; 2% diss lim and hem, mod pervasive clay
		121.9 - 125.0	Pervasive Moderate Clay	
125.0 - 131.1	MxF			Felsic dominated gneiss, weak zone at 415-420' (1% diss lim, 0.25% diss hm). Mod patchy silicification, weak patchy clay, mod patchy chlorite. 0-1% FC to diss lim, 0.25% FC to diss hm.
		125.0 - 131.1	Patchy Weak Clay	Patchy Moderate Silicification Patchy Moderate Chlorite
131.1 - 140.2	MxM			Mafic dominated gneiss. Mod patchy silicification, mod chlorite. 0.1% diss to blebby py.
		131.1 - 138.7	Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite
		138.7 - 140.2	Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite
140.2 - 147.8	FG			Zone. Felsic gneiss (minor mafic content). Mod sericite, weak silicification, weak patchy clay, QSP alteration in zone shoulders. 0.5-2% diss lim, 0.25-0.5% hm.
		140.2 - 147.8	Selective Repl Moderate Sericitisation	Patchy Weak Silicification
147.8 - 153.9	MxM			Mafic dominated gneiss. Weak patchy silicification, mod chlorite. Trace lim and hm, 0.1% blebby py
		147.8 - 153.9	Patchy Weak Silicification	Replaces Mafics Moderate Chlorite

153.9 - 181.4	MxF	Felsic dominated gneiss. Very weak zone at 540-550' (Felsic gneiss. QSP alteration. 0.25-0.5% lim, 0.25-0.75% hm).Otherwise: mod silicification, local weak sericite, mod chlorite. Trace lim and hm (0.1-25%), patches of 0.1% diss py.		
153.9 - 155.5	Selective Repl Moderate Sericitisation	Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite	
155.5 - 164.6	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite		
164.6 - 167.6	Selective Repl Moderate Sericitisation	Pervasive Moderate Silicification		
167.6 - 179.8	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite	Patchy Weak Sericitisation	
179.8 - 181.4	Pervasive Strong Silicification	Replaces Mafics Moderate Chlorite		

Drill Log: CFR0191

Easting	584427.26	Hole Length	111.25 m	Prospect	Supremo T4	Drill Started	May 21, 2012	Comment	Water- Re-drill (CFR0192)
Northing	6973649.47	Azimuth	270 °	Target	T4-T5	Drill Completed	May 22, 2012		
Projection	UTM7-NAD83	Dip	-45 °	Geologist	P Johanson	Core Size	RC		
Survey method	RTK GPS	Elevation	1119.6 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.0	OVb			
		0.0 - 15.2	Patchy Weak Clay	Pervasive Moderate Sericitisation
5.0 - 15.2	MsS		weak patchy clay alt, mod patchy sericite, and .25% diss lim throughout	
15.2 - 41.2	MxF		Mixed gneiss, felsic dominant. Patchy mod silicification and .25% lim patchy	
		15.2 - 41.2	Patchy Moderate Silicification	Patchy Weak Clay Selective Repl Weak Sericitisation
41.2 - 48.8	FG		Zone; 1.5% diss lim and mod pervasive clay	
		41.2 - 48.8	Pervasive Moderate Clay	
48.8 - 51.8	MxM		Mixed gneiss, mafic dom, mod pervasive silic and .25 frac cont lim	
		48.8 - 51.8	Pervasive Moderate Silicification	
51.8 - 53.3	FG		Weak zone; 1% diss lim and mod clay selective replacement	
		51.8 - 53.3	Selective Repl Moderate Clay	
53.3 - 59.4	FG		Felsic gneiss, very weak lim, mod silicification pervasive	
		53.3 - 59.4	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
59.4 - 67.1	MxF		Zone; patchy 1.5% lim, with mod to strong clay alt in patches.	
		59.4 - 67.1	Selective Repl Strong Clay	
67.1 - 79.3	MxF		Zone; up to 2% diss lim throughout, 0.25-1% diss hm, strong patchy clay associated with strong lim and qtz fragments, moderate patchy silicification.	
		67.1 - 79.3	Patchy Strong Clay	Patchy Moderate Silicification
79.3 - 109.7	FG		Zone; felsic gneiss. Mod patchy silicification, weak patchy clay and sericite. 0.25-1.5% diss lim, 0.25-3% diss hm. Mixed with fault material(?) at 345-350' (altered brown felsic chips), associated with mod clay/sericite and weaker mineralization.	
		79.3 - 86.9	Patchy Moderate Silicification	Patchy Weak Clay
		86.9 - 105.2	Patchy Moderate Silicification	Patchy Weak Clay Selective Repl Weak Sericitisation
		105.2 - 108.2	Patchy Moderate Silicification	Pervasive Moderate Clay Selective Repl Moderate Sericitisation
		108.2 - 109.7	Patchy Moderate Silicification	Patchy Weak Clay
109.7 - 111.3	MxF		Weak zone; felsic dominated gneiss. Mod patchy silicification, mod clay, mod chlorite. 0.5% lim, 0.25% hm.	
		109.7 - 111.3	Patchy Moderate Silicification	Patchy Weak Clay Replaces Mafics Moderate Chlorite

Drill Log: CFR0192

Easting	584428	Hole Length	126.49 m	Prospect	Supremo T4	Drill Started	May 22, 2012	Comment	Water at 108m
Northing	6973650	Azimuth	270 °	Target	T4-T5	Drill Completed	May 23, 2012		
Projection	UTM7-NAD83	Dip	-45.65 °	Geologist	P Johanson	Core Size	RC		
Survey method	estimated	Elevation	1119.6 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.0	OVb			
		0.0 - 15.2	Patchy Weak Clay	
5.0 - 15.2	MsS			Mss, weak frac cont lim .25%, weak patchy clay
15.2 - 39.6	MxF			Mixed gneiss, felsic dominant, .5% patchy limonite and mod patchy silic
		15.2 - 39.6	Patchy Weak Clay	Patchy Moderate Silicification
39.6 - 48.8	FG			Zone; 1% diss lim, .5% diss hem, weak to mod patchy clay alteration
		39.6 - 48.8	Patchy Moderate Clay	
48.8 - 57.9	MxF			Mixed gneiss, felsic dominant, mod pervasive silicification, patch of .5% diss lim, weak frac cont clay
		48.8 - 57.9	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
57.9 - 67.1	MxF			Zone; 1.5% diss lim, mod pervasive clay alt, mod chloritization of mafics, 1% patchy hem
		57.9 - 67.1	Pervasive Moderate Clay	Selective Repl Moderate Sericitisation
67.1 - 68.6	MsS			Zone: strong pervasive clay, 2.5% diss lim
		67.1 - 68.6	Pervasive Strong Clay	
68.6 - 71.6	IV			IV, edge of unit catches part of strongly limonitic zone previous
		68.6 - 71.6	Fracture Controlled Moderate Clay	
71.6 - 77.7	MxM			Zone: patchy strong clay alteration with associated 2.5% lim diss. Mafic portions are mod chloritized and weak pervasive clay altered
		71.6 - 77.7	Replaces Mafics Moderate Chlorite	Patchy Strong Clay
77.7 - 112.8	FG			Zone; 0.5-2% lim diss, 0.25-2.5% hem diss through felsic gneiss, moderate pervasive silicification, local weak sericite, weak to local mod patchy clay. Vein quartz at 330-340.'
		77.7 - 93.0	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
		93.0 - 103.6	Patchy Weak Clay	Pervasive Moderate Silicification Selective Repl Weak Sericitisation
		103.6 - 112.8	Patchy Moderate Clay	Pervasive Moderate Silicification Selective Repl Weak Sericitisation
112.8 - 126.5	MxM			Mafic dominated gneiss, local muscovite (first run mixed with overlying unit). Weak to mod (375-395') patchy clay, mod chlorite alt, mod patchy silicification. 0.1-0.25% FC lim, 0.1-0.5% FC hm.
		112.8 - 120.4	Patchy Moderate Clay	Replaces Mafics Moderate Chlorite
		120.4 - 126.5	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite Patchy Weak Clay

Drill Log: CFR0193

Easting	584390.28	Hole Length	179.83 m	Prospect	Supremo T4	Drill Started	May 23, 2012	Comment	EOH water
Northing	6973650.36	Azimuth	270 °	Target	T5	Drill Completed	May 25, 2012		
Projection	UTM7-NAD83	Dip	-43.97 °	Geologist	EBuitenhuis	Core Size	RC		
Survey method	RTK GPS	Elevation	1115.6 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVB			
		0.0 - 19.8	Patchy Moderate Silicification	Patchy Weak Clay
4.0 - 19.8	MsS			Weak patchy/fracture controlled clay and patchy mod silic, .25% patchy hem
19.8 - 29.0	MsS			Zone; 2% diss lim and strong pervasive clay alt
		19.8 - 29.0	Pervasive Strong Clay	
29.0 - 33.5	MxF			Weak patchy limonite and hematite 0.15%. Mod silicification, weak patchy albite
		29.0 - 56.4	Pervasive Moderate Silicification	Patchy Weak Albite Patchy Weak Clay
33.5 - 56.4	MxF			Mixed felsic gneiss. Mod silicification, weak patchy albite, clay & sericite alteration. Limonite 0.5% with patchy 0.5% hematite staining. Massive quartz vein from 120-135m.
56.4 - 62.5	FG			Felsic gneiss. Strong clay alt, weak patchy albite, 2% limonite with patchy 1.5% hematite
		56.4 - 64.0	Pervasive Strong Clay	Patchy Weak Albite
62.5 - 73.2	MxM			Mixed felsic gneiss. 205-210m strong limonite 2%, 1.5% hematite, grades to 1% limonite frac controlled, with 0.25% hematite. Mod silic, weak patchy albite moderation.
		64.0 - 73.2	Pervasive Moderate Silicification	Patchy Weak Albite
73.2 - 102.1	FG			Felsic gneiss, mod silicification and patchy 1.5% hem and 1% lim. Moderate patchy sericite
		73.2 - 102.1	Pervasive Moderate Silicification	Fracture Controlled Weak Clay Selective Repl Moderate Sericitisation
102.1 - 106.7	MxM			Mixed gneiss, mafic dom. Mod sericite and .25% frac cont lim and hem,
		102.1 - 106.7	Selective Repl Moderate Sericitisation	Fracture Controlled Weak Clay
106.7 - 109.7	FG			Small zone; felsic gneiss w/ 2% diss lim and .5% diss hem. Mod silicification, weak clay frac cont.
		106.7 - 109.7	Patchy Moderate Silicification	Fracture Controlled Weak Clay
109.7 - 161.5	MxM			Mixed gneiss, mafic dom, patchy mod chlorite, silicification, and a patch of strong epidote alteration. Very weak frac cont lim, .1% in Rare patches
		109.7 - 112.8	Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite Replaces Felsics Moderate Sericitisation
		112.8 - 115.8	Selective Repl Strong Epidote	
		115.8 - 161.5	Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite Replaces Felsics Moderate Sericitisation
161.5 - 179.8	FG			Mod to strong silicified felsic gneiss. Weak patchy sericite, very weak .1% hem.
		161.5 - 179.8	Patchy Strong Silicification	Pervasive Moderate Silicification Selective Repl Weak Sericitisation

Drill Log: CFR0194

Easting	584463.11	Hole Length	152.4 m	Prospect	Supremo T4	Drill Started	May 25, 2012	Comment
Northing	6973651.73	Azimuth	270 °	Target		Drill Completed	May 26, 2012	
Projection	UTM7-NAD83	Dip	-43.55 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1124.3 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVb			
		0.0 - 41.2	Pervasive Moderate Silicification	Patchy Weak Albite
4.0 - 41.2	MsS			Mss. Mod silicification, weak patchy albite, weak fracture controlled limonite 0.25% & hem 0.1%
41.2 - 48.8	MxF			Mxf. Weak fracture controlled lim 0.15% and hem 0.15%. Mod silicification.
		41.2 - 48.8	Pervasive Moderate Silicification	
48.8 - 54.9	FG			Strong silicification, weak clay alteration. disseminated lim 0.75% and hem 0.2%. Bronzy pyrite from 170-175', possibly includes sooty sulphides? Possible andesite dyke btw 175-180'
		48.8 - 54.9	Pervasive Strong Silicification	Patchy Weak Clay
54.9 - 82.3	MxM			Mod silicification, weak clay alt. Weak fracture controlled lim, weak hem 0.1%
		54.9 - 82.3	Pervasive Moderate Silicification	Patchy Weak Clay
82.3 - 88.4	FG			Mod to strong silicification of felsic gneiss, moderate sericite, .1% frac cont lim
		82.3 - 88.4	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
88.4 - 103.6	FG			Zone; felsic gneiss with max of 2% lim over 305-325' with mod pervasive clay, otherwise 1% lim, mod silicification, mod albite
		88.4 - 93.0	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
		93.0 - 99.1	Pervasive Moderate Clay	
		99.1 - 103.6	Selective Repl Moderate Albite	Pervasive Moderate Silicification
103.6 - 112.8	MxM			Mixed gneiss, mafic dom, mod chlorite and sericite alt w/ .25% frac cont lim and weak frac cont clay
		103.6 - 112.8	Fracture Controlled Weak Clay	Replaces Mafics Moderate Chlorite
				Selective Repl Moderate Sericitisation
112.8 - 118.9	MxM			Small zone, 1.5% diss lim and .5% diss hem, mod sericite alt and weak clay
		112.8 - 118.9	Selective Repl Moderate Sericitisation	Fracture Controlled Weak Clay
118.9 - 123.4	MxM			Mixed gneiss, mafic dom, mod chlorite and sericite alt, frac cont clay weak and .25% frac cont lim
		118.9 - 123.4	Fracture Controlled Weak Clay	Replaces Mafics Moderate Chlorite
				Selective Repl Moderate Sericitisation
123.4 - 141.7	MxM			Patchy zone: patchy 2% lim and 1% hem, other patches are .75% lim and .5% hem. Patchy mod clay alteration, sericite
		123.4 - 141.7	Patchy Moderate Clay	Patchy Moderate Sericitisation
141.7 - 152.4	MxM			Mixed gneiss, mafic dom, patchy mod chlorite and weak frac cont clay, with patch of mod pervasive clay 495-500'. .25% frac cont lim and hem
		141.7 - 152.4	Replaces Mafics Moderate Chlorite	Selective Repl Moderate Sericitisation
				Fracture Controlled Weak Clay

Drill Log: CFR0195

Easting	584353.65	Hole Length	185.93 m	Prospect	Supremo T4	Drill Started	May 26, 2012	Comment
Northing	6973652.01	Azimuth	270 °	Target		Drill Completed	May 27, 2012	
Projection	UTM7-NAD83	Dip	-43.48 °	Geologist	CRedmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1112.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Casing of over burden, most likely MxF
3.1 - 12.2	MxF			Mxf. Weak zone lim 1% with hem staining 0.5%, mod silic, mod clay, weak albite alteration.
		3.1 - 12.2	Pervasive Moderate Silicification	Selective Repl Moderate Clay Patchy Weak Albite
12.2 - 24.4	MxM			MxM. Mod silic, weak sericite? Lim 0.25% with 0.25% hem staining.
		12.2 - 24.4	Pervasive Moderate Silicification	Patchy Weak Sericitisation
24.4 - 51.8	MxF			Zone. Lim 2% with 1.5% hem. Strong silic, mod albite, strong clay alteration. 2 min rods. End of unit grades to 3% lim and 3% hem over 160-170'
		24.4 - 51.8	Pervasive Strong Silicification	Patchy Moderate Albite Selective Repl Strong Clay
51.8 - 64.0	MxM			MxM, mod chlorite replacing mafics and weak patchy clay. Patchy mod silic.
		51.8 - 64.0	Replaces Mafics Moderate Chlorite	Patchy Weak Clay Selective Repl Moderate Silicification
64.0 - 103.6	FG			Zone; 2% lim diss and 1% patchy hem. Mod silici and clay alteration, mod sericite in patches.
		64.0 - 103.6	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation Patchy Moderate Clay
103.6 - 163.1	MxM			MxM, patchy strong chlorite alt, mod silicification, 1% diss brassy py, rare patches of .1% frac cont lim.
		103.6 - 163.1	Patchy Moderate Epidote	Patchy Moderate Silicification Replaces Mafics Moderate Chlorite
163.1 - 181.4	FG			Fg, strong silic, mod sericite, frac controlled limonite 0.15%, hem staining 0.15%, fresh bronzy pyrite 0.1%
		163.1 - 181.4	Pervasive Strong Silicification	Patchy Moderate Sericitisation
181.4 - 185.9	MxM			Mxm, mod silic, weak patchy albite, fracture controlled lim 0.1% weak hem staining 0.1%
		181.4 - 185.9	Pervasive Moderate Silicification	Patchy Weak Albite

Drill Log: CFR0196

Easting	584411.84	Hole Length	201.17 m	Prospect	Supremo T4	Drill Started	May 27, 2012	Comment
Northing	6973552.86	Azimuth	270 °	Target		Drill Completed	May 28, 2012	
Projection	UTM7-NAD83	Dip	-42.98 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1091.3 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.0	OVb			
		0.0 - 13.7	Patchy Weak Clay	Selective Repl Moderate Sericitisation
6.0 - 13.7	FG			Felsic gneiss with patchy 1% limonite and .5% hematite. Moderate to strong sericite alteration, weak to mod patchy clay alt
13.7 - 25.9	MxF			Mixed gneiss, felsic dom, patchy mod silic and seric. Weak .25% frac cont lim
		13.7 - 25.9	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation Fracture Controlled Weak Clay
25.9 - 32.0	FG			Weak zone; 1.5% diss lim and mod pervasive clay, .5% frac cont hem
		25.9 - 32.0	Pervasive Moderate Clay	Selective Repl Weak Sericitisation
32.0 - 56.4	MxF			Mixed gneiss, felsic dom, mod patchy silic and weak frac cont clay.
		32.0 - 56.4	Patchy Moderate Silicification	Fracture Controlled Weak Clay Selective Repl Moderate Sericitisation
56.4 - 80.8	MxF			Zone; 1.5% diss lim with patchy increase in intensity to 2%. .5% frac cont hem, weak patchy clay, mod patchy silic
		56.4 - 80.8	Patchy Moderate Silicification	Fracture Controlled Weak Clay Selective Repl Moderate Sericitisation
80.8 - 88.4	FG			Felsic gneiss, mod pervasive silic, .25% patchy limonite, mod seric
		80.8 - 88.4	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
88.4 - 125.0	MxM			Mixed gneiss, mafic dom, mod chlorite after mafics, strong patchy silic, weak epidote, patchy .25% lim.
		88.4 - 125.0	Replaces Mafics Moderate Chlorite	Selective Repl Moderate Epidote Patchy Strong Silicification
125.0 - 131.1	FG			Weak zone; 1% diss lim, 1.5% diss hem in felsic gneiss, mod pervasive silic
		125.0 - 131.1	Pervasive Moderate Silicification	
131.1 - 138.7	FG			Felsic gneiss, strong pervasive silic, 1.5% diss hem. Weak seric
		131.1 - 138.7	Pervasive Strong Silicification	Selective Repl Weak Sericitisation
138.7 - 153.9	FG			Weak zone; felsic gneiss, mod pervasive silic, limonite up to 2% over 5' interval, 1.5% diss hem.
		138.7 - 153.9	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
153.9 - 157.0	FG			FG, 3% diss lim, strong pervasive silic.
		153.9 - 157.0	Pervasive Strong Silicification	
157.0 - 181.4	MxF			MxF, mod silic, weak sericite, frac controlled lim 0.25%, hem staining 0.25%, fresh local pyrite 0.1% between 555-570'
		157.0 - 181.4	Pervasive Moderate Silicification	Patchy Weak Sericitisation
181.4 - 189.0	MxM			MxM, weak frac controlled lim and hem 0.1%, mod silic, weak chlorite
		181.4 - 189.0	Pervasive Moderate Silicification	Patchy Weak Chlorite
189.0 - 198.1	MxM			MxM, Zone, strong silic, patchy weak albite, strong clay, diss lim 3%, hem 2%
		189.0 - 198.1	Pervasive Strong Silicification	Selective Repl Strong Clay Patchy Weak Albite

198.1 - 201.2 MxM Mxm, frac controlled lim 0.15% & hem 0.15%, strong silic,

198.1 - 201.2 Pervasive Strong Silicification

Drill Log: CFR0197

Easting	584369.09	Hole Length	176.78 m	Prospect	Supremo T4	Drill Started	May 28, 2012	Comment
Northing	6973553.94	Azimuth	270 °	Target		Drill Completed	May 29, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	CRedmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1088 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			5%limonite
		0.0 - 6.1		
6.1 - 44.2	MxM			Mixed gneiss, mafic dom. Mod sericite and patchy silic, .25% frac cont lim.
		6.1 - 44.2	Fracture Controlled Moderate Chlorite	Pervasive Moderate Biotite
				Fracture Controlled Weak Sericitisation
44.2 - 71.6	MxF			Zone; 1.5% patchy lim with .5% frac cont hem. Patchy strong clay, patchy strong silic
		44.2 - 71.6	Patchy Strong Silicification	Patchy Strong Clay
71.6 - 77.7	FG			Felsic gneiss, moderate pervasive silic an patchy sericite alt. Weak frac cont clay, .25% frac cont lim
		71.6 - 77.7	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
				Fracture Controlled Weak Clay
77.7 - 86.9	FG			Zone; 2% diss lim, 1.5% diss hem, strong patchy silicification, weak frac cont clay.
		77.7 - 86.9	Patchy Strong Silicification	Fracture Controlled Weak Clay
86.9 - 121.9	MxM			Mixed gneiss, mafic dom. Small patch of 1% diss lim from 350'-360', otherwise .1% frac cont lim. Patchy mod chlorite an silici.
		86.9 - 121.9	Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite
				Fracture Controlled Weak Clay
121.9 - 160.0	FG			Main Zone; 2.5%- 3% diss lim, 2.5% diss hem, patchy mod clay, strong patchy silicification.
		121.9 - 160.0	Patchy Strong Silicification	Patchy Moderate Clay
160.0 - 176.8	MxM			Mixed gneiss, mafic dom. Mod sericite alt, mod chlorite, weak epidote, .1% frac cont lim
		160.0 - 173.7	Replaces Mafics Moderate Chlorite	Selective Repl Weak Epidote
				Selective Repl Moderate Sericitisation

Drill Log: CFR0198

Easting	584332.11	Hole Length	166.12 m	Prospect	Supremo T4	Drill Started	May 29, 2012	Comment
Northing	6973554.1	Azimuth	270 °	Target		Drill Completed	May 30, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	Credmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1084.4 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Casing placed
		0.0 - 3.1	Fracture Controlled Moderate Silicification	Fracture Controlled Weak Sericitisation
3.1 - 21.3	MxM			Mixed gneiss, Mafic domain, moderate perv chlorite and frac cont sericite 1% frac cont limonite, 30 to 35 ft possible Qz vein
		3.1 - 21.3	Pervasive Moderate Chlorite	Fracture Controlled Moderate Sericitisation Pervasive Weak Biotite
21.3 - 24.4	MxM			Zone; MxM,lim 3% with hem 2%, strong pervasive alteration.
		21.3 - 24.4	Pervasive Strong Silicification	
24.4 - 38.1	MxM			MxM, weak frac controlled lim 0.25% & hem 0.15%, strong silic
		24.4 - 38.1	Pervasive Strong Silicification	
38.1 - 65.5	MxF			Zone; 1.5% diss lim, 1% patchy hem, patch strong silic and mod clay
		38.1 - 65.5	Patchy Strong Silicification	Patchy Moderate Clay
65.5 - 85.3	MxF			Zone; 2.5% diss lim, 1% patchy hem, strong clay in patches, mod seric, 5-7' IV between roughly 235-245'
		65.5 - 85.3	Patchy Strong Clay	Patchy Moderate Sericitisation Patchy Moderate Silicification
85.3 - 88.4	MxM			MxM, mod frac cont clay, mod silic
		85.3 - 88.4	Fracture Controlled Moderate Clay	Patchy Moderate Silicification
88.4 - 109.7	FG			Main Zone; 3% diss lim, 2% diss hem. 5' patch of intense white clay alt, possibly dacite. Mod to strong clay patchy, mod silic
		88.4 - 109.7	Patchy Strong Clay	Patchy Strong Silicification
109.7 - 137.2	MxF			MxF, 1.5% diss lim, mod pervasive silic, weak patchy clay, .5% frac cont hem
		109.7 - 137.2	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
137.2 - 150.9	FG			FG, strong pervasive silic, .25% frac cont lim, mod sericite
		137.2 - 150.9	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
150.9 - 166.1	MxM			MxM, strong chlorite and mod pervasive clay, mod patchy epidote
		150.9 - 166.1	Patchy Moderate Epidote	Replaces Mafics Strong Chlorite Pervasive Moderate Clay

Drill Log: CFR0199

Easting	584337.22	Hole Length	144.78 m	Prospect	Supremo T4	Drill Started	May 30, 2012	Comment
Northing	6973453.57	Azimuth	270 °	Target	T4-T5	Drill Completed	May 31, 2012	
Projection	UTM7-NAD83	Dip	-46.89 °	Geologist	CRedmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1054.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
4.6 - 7.6	BtS			Bts, weak silic with mod chlorite & sericite alteration. Possible Qz vein from 15'-20'? Weak frac controlled lim 0.1%
		4.6 - 7.6	Pervasive Weak Silicification	Pervasive Moderate Chlorite Pervasive Moderate Sericitisation
7.6 - 44.2	MxM			MxM, mod silic with weak sericite alteration . Weak frac controlled lim & hem 0.15%, small strong lim and hem 3% btw 90-95ft, associated with mod clay & silic alteration. Fresh bronzy pyrite from 135-140' 0.25% . Local intervals of 1% lim and 0.5%hem.
		7.6 - 27.4	Pervasive Moderate Silicification	
		27.4 - 29.0	Pervasive Moderate Silicification	Pervasive Moderate Clay Patchy Weak Albite
		29.0 - 44.2	Pervasive Moderate Silicification	Patchy Weak Sericitisation
44.2 - 82.3	MxM			MxM, weak frac controlled lim & hem 0.1% with fresh bronzy pyrite 0.1%. Mod silic with weak sericite alteration. Local interval of 1% lim % 1%hem with patchy albite alteration.
		44.2 - 82.3	Pervasive Moderate Silicification	Patchy Weak Sericitisation Patchy Weak Albite
82.3 - 114.3	MxM			MxM, mod sericite patchy and weak silic pervasive, 0.1% to 0.3% PY disseminated.
		82.3 - 114.3	Patchy Moderate Sericitisation	Patchy Moderate Silicification
114.3 - 131.1	MxM			MxM, Possible vein QZ with 0,1 pyrite at 410ft, strong limonite disseminated, mod sericite perv.
		114.3 - 131.1	Fracture Controlled Moderate Silicification	Fracture Controlled Weak Sericitisation Fracture Controlled Weak Chlorite
131.1 - 141.7	MxM			MxM, Strong pervasive chlorite, moderate pervasise seritite, 0,3% disseminated pyrite at 440ft.
		131.1 - 141.7	Pervasive Strong Chlorite	Pervasive Moderate Sericitisation Fracture Controlled Weak Biotite
141.7 - 144.8	MxF			MxF, sample at 470ft did not pass in the splitter, too much mud, 0,1%hematite, weak pervasive chlorite.
		141.7 - 144.8	Pervasive Weak Chlorite	Fracture Controlled Weak Sericitisation

Drill Log: CFR0200

Easting	584295.47	Hole Length	134.11 m	Prospect	Supremo T4	Drill Started	May 31, 2012	Comment
Northing	6973449.15	Azimuth	270 °	Target	T4-T5	Drill Completed	Jun 01, 2012	
Projection	UTM7-NAD83	Dip	-45.37 °	Geologist	HGrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1051.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVb			
1.5 - 79.3	MxM			Mafic-dom mixed gneiss, rich in BtS; weak clay (patchy) and chlorite (perv) altn; 0-0.15% patchy limonite with local 1% diss lim from 210-215'
		10.7 - 18.3	Patchy Weak Clay	Pervasive Weak Chlorite
		18.3 - 19.8	Patchy Moderate Clay	Pervasive Weak Chlorite
		35.1 - 36.6	Patchy Weak Clay	Pervasive Weak Chlorite
		36.6 - 38.1	Patchy Moderate Clay	
		38.1 - 39.6	Patchy Weak Clay	
79.3 - 80.8	MxF	Fol-str		Mixed gneiss, very mineralized; mod-strong patchy clay altn with local intense clay altn, average 2-3% oxides (lim, hem), mod-strong perv silc altn and bleaching
		79.3 - 86.9	Patchy Moderate Clay	Pervasive Moderate Silicification
80.8 - 89.9	MxF			Mixed gneiss; moderate zone, shoulder to strong zone; 2.5% disseminated oxides; weaker in oxides from 270-280' (~1%) due to bleaching of felsic minerals and albite alteration; moderate patch clay with local intense clay altn (290-295')
		86.9 - 88.4	Patchy Intense Clay	Pervasive Moderate Silicification
		88.4 - 89.9	Patchy Strong Clay	Pervasive Moderate Silicification
89.9 - 96.0	MxF			Mixed gneiss; strong zone; 3-4% disseminated oxides (lim, hem); moderate clay (patchy) and silc (perv) altn
		89.9 - 96.0	Patchy Moderate Clay	Pervasive Moderate Silicification
96.0 - 112.8	MxF			Mixed gneiss; strong zone; interval begins with patchy bleaching caused by the replacement of albite in more felsic chips (315-325'); patchy quartz-sericite-pyrite (qsp) mineralization with 0.5% disseminated pyrite; Averaging 3-4% diss oxides (lim, hem) and lower in areas of albite alteration and qsp(~1.5-2% lim)
		96.0 - 99.1	Selective Repl Intense Albite	Patchy Moderate Silicification
		99.1 - 112.8	Patchy Moderate Clay	Pervasive Moderate Silicification
112.8 - 117.4	MxF			Mixed gneiss; weak zone; 1.5% disseminated limonite, mod-strong silc altn, weak albite altn
		112.8 - 117.4	Pervasive Strong Silicification	Pervasive Weak Albite
117.4 - 126.5	MxF			Mafic-dom mixed gneiss; mod patchy clay alteration; 0.5% patchy lim; From 395-400': 2% disseminated limonite, intense patchy clay altn
		117.4 - 120.4	Patchy Moderate Clay	
		120.4 - 121.9	Patchy Intense Clay	
126.5 - 132.6	HU			Hydrothermally altered, unrecognizable; Intense zone; intensely clay altered with local mineralized mixed gneiss; 5-7% disseminated oxides (lim, hem)
		128.0 - 134.1	Pervasive Intense Clay	
132.6 - 134.1	MxM			

Drill Log: CFR0201

Easting	584257.44	Hole Length	166.12 m	Prospect	Supremo T4	Drill Started	Jun 01, 2012	Comment	Water at 161m
Northing	6973450.55	Azimuth	271.5 °	Target	T4-T5	Drill Completed	Jun 02, 2012		
Projection	UTM7-NAD83	Dip	-45.43 °	Geologist	Hannah	Core Size	RC		
Survey method	RTK GPS	Elevation	1048.3 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
		0.0 - 6.1	Pervasive Weak Silicification	
4.6 - 16.8	MxF			Mixed gneiss; weak-mod pervasive silica altn and weak-mod patchy clay; 0.5% patchy and fracture-control limonite
		6.1 - 7.6	Patchy Strong Clay	
		7.6 - 16.8	Pervasive Moderate Silicification	Patchy Weak Clay
16.8 - 19.8	MxF			Mixed gneiss, moderately mineralized. 1.5% disseminated/fracture-control oxides (lim, hem), weak silc (perv) and weak-mod clay (frac-control) altn
		16.8 - 19.8	Pervasive Weak Silicification	Moderate Clay
19.8 - 35.1	MxF			Mafic-dom mixed gneiss; 0.15-0.5% patchy limonite- higher percentages of lim found at borders of interval as well as mod clay alteration(70-80', 110-115')
		19.8 - 24.4	Patchy Moderate Clay	
		24.4 - 33.5	Patchy Weak Clay	
		33.5 - 35.1	Patchy Moderate Clay	
35.1 - 39.6	MxF			Mixed gneiss; strong mineralization; strong silc (perv) and clay (patchy) altn; ~2.5-3% diss lim and 0.5-1% diss hem
		35.1 - 39.6	Patchy Strong Clay	Pervasive Moderate Silicification
39.6 - 44.2	MxF			Mixed gneiss; mod silc altn, weak patchy clay, 0.75-1% patchy lim
		39.6 - 44.2	Pervasive Moderate Silicification	Patchy Weak Clay
44.2 - 51.8	MxF			Mafic-dom mixed gneiss; strong silc altn; limonite intensity increases with depth from 0.15 to 0.75% (patchy); weak patchy clay altn from 170-175'
		44.2 - 48.8	Pervasive Strong Silicification	
		48.8 - 51.8	Patchy Weak Silicification	
51.8 - 56.4	MxF			Mafic dominant gneiss; strong patchy clay altn; 1-2.5% patchy and diss oxides (lim, hem)
		51.8 - 53.3	Patchy Moderate Clay	
		53.3 - 54.9	Patchy Strong Clay	
		54.9 - 56.4	Patchy Moderate Clay	
56.4 - 64.0	MxF			Mafic-dom mixed gneiss; mod perv silc altn; 0.25% patchy lim
		56.4 - 64.0	Moderate Silicification	
64.0 - 68.6	MxF			Mixed gneiss; mod-strong mineralization; average 2.5% patchy oxides (lim, hem)
		64.0 - 68.6	Patchy Moderate Clay	
68.6 - 73.2	HU			Intensely altered, unrecognizable; local MXF; intense pervasive clay and albite altn, bleached with 0.25% diss lim
		68.6 - 70.1	Pervasive Intense Clay	Pervasive Intense Albite
		70.1 - 71.6	Patchy Weak Clay	Patchy Weak Albite
		71.6 - 73.2	Patchy Strong Clay	Patchy Strong Albite
73.2 - 85.3	MxF			Mafic-dom mixed gneiss; weak patchy albite, clay and silc altn; 0.75-1% disseminated limonite
		73.2 - 85.3	Patchy Weak Silicification	Patchy Weak Albite
85.3 - 91.4	MxF			Mixed gneiss; weak zone; 2% diss lim; strong perv silc sltn, weak patchy clay and albite altn
		85.3 - 96.0	Pervasive Strong Silicification	Patchy Weak Albite Patchy Weak Clay

91.4 - 105.2	MxF	Mixed gneiss; strong zone; strong-intense silica altn (perv), weak clay altn; alternating between oxide and transitional zones characterized by patchy quartz-seric-pyrite mineralization (qsp); average 2.5-3% diss oxides (lim, hem) and 0.25% disseminated pyrite. Minor brassy pyrite in chips with disseminated (sooty?) pyrite (<0.1% brassy pyrite)			
		96.0 - 111.3	Pervasive Weak Silicification	Patchy Weak Albite	Pervasive Moderate Clay
105.2 - 111.3	MxF	Intensely altered unrecognizable; intense zone; protolith could be mixed gneiss or andesite; 3-4% oxides (lim, hem), patchy qsp chips with 0.15-0.25% diss pyrite; intense patchy/pervasive clay from 355-360;			
111.3 - 138.7	MxM	Weak zone.			
		111.3 - 131.1	Pervasive Strong Chlorite	Patchy Weak Albite	Patchy Weak Silicification
		131.1 - 146.3	Pervasive Moderate Silicification	Patchy Weak Clay	
138.7 - 164.6	MxF	Moderate to weak zone. Moderate to strong pervasive silic, local moderate pervasive albite, weak to moderate patchy clay, 0.5 to 2% disseminated and frac controlled limonite, local 0.5% hematite.			
		146.3 - 150.9	Pervasive Strong Silicification	Patchy Moderate Clay	
		150.9 - 152.4	Pervasive Moderate Silicification	Pervasive Moderate Albite	Pervasive Strong Clay
		152.4 - 163.1	Patchy Moderate Silicification	Patchy Moderate Clay	Fracture Controlled Weak Biotite
		163.1 - 166.1	Pervasive Strong Silicification		
164.6 - 166.1	MxF	MxF, Strong pervasive silic, 0.3%hematite frac controlled.			

Drill Log: CFR0202

Easting	584215.29	Hole Length	149.35 m	Prospect	Supremo T4	Drill Started	Jun 02, 2012	Comment
Northing	6973451.87	Azimuth	270 °	Target	T4-T5	Drill Completed	Jun 02, 2012	
Projection	UTM7-NAD83	Dip	-44.54 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1044 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
4.6 - 19.8	MxF	0.0 - 19.8	Pervasive Moderate Clay	Weak Silicification
			MxF, 0.5% To 1% frac controlled limonite, moderate disseminated clay, 0.1%disseminated hematite, weak silicification.	
19.8 - 30.5	MxF			MxF, mafic domain, local weak bleaching (albite alteration at 75ft to 80ft), 0.25% frac controlled limonite, strong pervasive chlorite.
		19.8 - 30.5	Pervasive Strong Chlorite	Fracture Controlled Moderate Clay Weak Silicification
30.5 - 67.1	MxF			Mixed gneiss, zone; strong perv silc altn with local intense silc altn; weak patchy clay, albite, seric altn with strong patchy clay and albite altn from 165-170'; 2-3% diss oxides (lim, hem)
		30.5 - 32.0	Patchy Strong Clay	Pervasive Strong Silicification
		32.0 - 50.3	Pervasive Strong Silicification	Patchy Moderate Clay Patchy Weak Albite
		50.3 - 51.8	Patchy Strong Albite	Patchy Strong Clay
		51.8 - 65.5	Pervasive Intense Silicification	Patchy Moderate Clay Patchy Weak Albite
		65.5 - 68.6	Pervasive Weak Sericitisation	Patchy Moderate Silicification
67.1 - 74.7	MxF			Mixed gneiss; mod patchy silc altn; weak patchy/perv qtz-sericite mineralization from 220-225'; average 0.15-0.5% patchy lim
		68.6 - 74.7	Patchy Moderate Silicification	
74.7 - 88.4	MxF			Mixed gneiss, zone; patchy oxide and sulphide facies (transitional, oxide dominant); 2.5-3% oxides (lim, hem); 0.25-0.5% diss pyrite (sooty sulphides); weak clay altn, strong perv silc altn
		74.7 - 88.4	Pervasive Strong Silicification	Patchy Weak Clay Patchy Weak Sericitisation
88.4 - 103.6	MxF			Mixed gneiss; weak zone/ shoulder; patchy oxide (50%) and sulphide facies (50%, qsp); average 1% patchy oxides (lim,hem), 0.5% patchy sulphides (disseminated sooty pyrite); strong perv silc altn, mod sericite altn (patchy)
		88.4 - 103.6	Patchy Strong Silicification	Patchy Moderate Sericitisation
103.6 - 117.4	MxF			BtS-rich mixed gneiss; weak chlorite altn (selective replacement of biotite); local qsp (350-360, 370-385) with weak diss and brassy pyrite (0.15-0.25%); 0-0.15% patchy lim from 340-370'; 0.5% patchy lim from 370-385'
		103.6 - 106.7	Selective Repl Weak Chlorite	
		106.7 - 109.7	Patchy Strong Sericitisation	Selective Repl Weak Chlorite
		112.8 - 117.4	Patchy Moderate Sericitisation	Patchy Moderate Silicification
117.4 - 121.9	MxF	augn		Mixed gneiss, weak zone; intense perv silc altn (385-390'), mod patchy silc, pervasive clay and albite (390-400'); 2% diss lim
		117.4 - 118.9	Pervasive Intense Silicification	
		118.9 - 121.9	Pervasive Strong Clay	Patchy Strong Silicification
121.9 - 123.4	MxM			BtS rich MxF; 0.15% patchy lim; mod silc altn of felsic minerals
		121.9 - 123.4	Patchy Moderate Silicification	
123.4 - 125.0	HU			Hydrothermally altered, unrecognizable protolith; intense pervasive clay and albite alteration; local mixed gneiss; 0.5% diss lim
		123.4 - 125.0	Pervasive Intense Clay	Pervasive Intense Albite
125.0 - 132.6	MxF			BtS-rich mixed gneiss; 0.5% diss oxides (lim, hem) from 410-415; trace patchy lim (<0.15%) from 415-435'

132.6 - 138.7	MxF	Mixed gneiss; shoulder to zone; strong patchy/perv silc altn; weak patchy clay altn; 1% patchy oxides (lim, hem)
138.7 - 149.4	HU	Hyrothermally altered, extremely deformed, with local mixed gneiss; intensely sil

Drill Log: CFR0203

Easting	584290.97	Hole Length	94.49 m	Prospect	Supremo T4	Drill Started	Jun 03, 2012	Comment
Northing	6973553.11	Azimuth	270 °	Target	T4-T5	Drill Completed	Jun 03, 2012	
Projection	UTM7-NAD83	Dip	-45.53 °	Geologist	HGrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1081.1 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
		0.0 - 4.6	Pervasive Strong Clay	
4.6 - 16.8	MxF			Mixed gneiss; mod-strong patchy and perv clay, albite and seric altn; average 1-2% disseminated oxides (lim with hematite staining)
		4.6 - 9.1	Patchy Strong Clay	Patchy Moderate Albite Patchy Weak Sericitisation
		9.1 - 16.8	Patchy Moderate Clay	Patchy Weak Albite Patchy Weak Sericitisation
16.8 - 29.0	MxF	augn		Mixed gneiss, weak zone; mod-strong patchy and perv clay, albite and seric altn; average ~2% disseminated oxides (lim with hematite staining); intense perv clay and strong silc from 65-70'
		16.8 - 19.8	Patchy Strong Clay	Patchy Weak Albite Patchy Weak Sericitisation
		19.8 - 21.3	Pervasive Intense Clay	Patchy Weak Albite Patchy Weak Sericitisation
		21.3 - 29.0	Patchy Strong Clay	Patchy Moderate Albite Patchy Weak Sericitisation
29.0 - 36.6	IV	phyr		Andesite dyke; fine grained mafic matrix with felsic phenocrysts; strong clay, albite and seric alteration (selective replacement of felsic phenocrysts); patchy average 0.5-0.75% oxides (lim, hem) concentrated in phenocrysts with traces disseminated within matrix; From 105-110: 2.5% diss lim with strong hem staining
		29.0 - 32.0	Replaces Clasts Strong Albite	Replaces Clasts Moderate Clay
		32.0 - 33.5	REPLACES Clasts Strong Albite	Replaces Clasts Moderate Clay Replaces Clasts Moderate Sericitisation
		33.5 - 36.6	Replaces Clasts Strong Albite	Replaces Clasts Moderate Clay
36.6 - 42.7	MxF			Mixe gneiss with local andesite (120-125'), zone; strong clay (patchy), mod albite and seric (patchy); 2.5-3% diss oxides (lim with hem staining)
		36.6 - 42.7	Patchy Weak Albite	Patchy Weak Sericitisation Patchy Moderate Clay
42.7 - 47.2	HU			Hydrothermally altered, unregognizable, zone; strong-int patchy clay, albite and seric altn; patchy bleaching, 2-3% patchy and diss oxides (lim, hem)
		42.7 - 44.2	Pervasive Intense Clay	Pervasive Intense Albite Patchy Moderate Sericitisation
		44.2 - 45.7	Pervasive Intense Clay	Patchy Weak Albite Patchy Weak Sericitisation
		45.7 - 48.8	Patchy Strong Albite	Patchy Strong Sericitisation Patchy Moderate Clay
47.2 - 50.3	IV			Andesite dyke, zone; porphyritic, very altered; intense patchy ablite, seric, clay altn; 2-2.5% patchy and diss oxides (lim, hem)
		48.8 - 50.3	Patchy Moderate Albite	Weak Clay
50.3 - 59.4	HU			HU with local andesite; protolith unrecognizable due to int silc, strong albite, strong seric altn; oxide intensity increasing over interval 1.5-3% (lim with hem bleaching)
		50.3 - 59.4	Pervasive Intense Silicification	Patchy Moderate Albite Patchy Moderate Sericitisation
59.4 - 70.1	MxF			Mixed gneiss; patchy strong silc altn; patchy 0.75% oxides (lim, hem) with 2% oxides at 220'
		61.0 - 62.5	Patchy Strong Silicification	
		64.0 - 65.5	Patchy Moderate Silicification	
		65.5 - 67.1	Pervasive Strong Silicification	
		67.1 - 71.6	Pervasive Weak Silicification	
70.1 - 85.3	MxM			
		71.6 - 85.3	Patchy Strong Silicification	Pervasive Moderate Chlorite

85.3 - 94.5	MxF	Mixed gneiss, felsique domain, strong patchy silicification and weak frac controlled albite altn. 0,5% to 1% disseminated lim.	
	85.3 - 91.4	Patchy Strong Silicification	Pervasive Weak Chlorite
	91.4 - 94.5	Pervasive Strong Silicification	Fracture Controlled Weak Albite

Drill Log: CFR0204

Easting	584818.31	Hole Length	167.64 m	Prospect	Supremo T5	Drill Started	Jun 04, 2012	Comment
Northing	6973652.1	Azimuth	271 °	Target	T4-T5	Drill Completed	Jun 05, 2012	
Projection	UTM7-NAD83	Dip	-44.58 °	Geologist	Hannah	Core Size	RC	
Survey method	RTK GPS	Elevation	1156.3 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVb			
		0.0 - 10.7	Patchy Weak Albite	Patchy Weak Clay
6.1 - 10.7	MxM			Mafic-dom mixed gneiss; weak patchy albite and clay altn; average 0.5% patchy lim
10.7 - 25.9	MxF			Felsic-dom mixed gneiss. Weak-mod zone; strong patchy clay, silc and albite altn; 1-2% oxides (diss lim with patchy hem staining); patchy qsp mineralization from 55-65' with 0.25% sooty sulphides; 0.25% buck quartz vein at 75'.
		10.7 - 25.9	Patchy Moderate Albite	Patchy Moderate Clay
25.9 - 29.0	FC			Dacite dyke, weak-mod zone; fine grained, aphanitic, felsic; 1.5-2% diss lim with weak hem staining, oxide intensity increases down the interval; weak patchy clay
		25.9 - 30.5	Patchy Weak Clay	
29.0 - 42.7	FG			Felsic gneiss, zone (weak-mod); intensely silicified unit with mod-strong perv/patchy albite, seric and clay altn; protolith may be felsic gneiss or dacite; average 2.5% diss limonite with weak patchy hem staining; intense patchy clay from 125-140'
		30.5 - 38.1	Pervasive Intense Silicification	Pervasive Moderate Albite Pervasive Moderate Sericitisation
		38.1 - 44.2	Patchy Strong Clay	Patchy Intense Silicification
42.7 - 47.2	BtS			Biotite schist; average 0.5% patchy limonite, weak patchy clay aln
47.2 - 50.3	FG			Felsic gneiss; narrow mod zone; 1.5% patchy lim, 0.5% patchy hem, 0.15% sooty py08rite in qsp chips
		47.2 - 50.3	Pervasive Strong Silicification	
50.3 - 67.1	MxF			Mafic-dominant mixed gneiss; patchy 0.5% hematite, strong patchy albite clay altn
		51.8 - 67.1	Patchy Moderate Silicification	
67.1 - 68.6	HU			Hydrothermally altered unregognizeable with local MXF; intense pervasive albite clay altn
		67.1 - 68.6	Pervasive Intense Clay	Pervasive Intense Albite
68.6 - 80.8	FG			Felsic gneiss, weak zone; strong-int silc, weak patchy clay; oxide intensity decreases down interval: 1.5-2% diss lim from 225-245', 0.5-0.75% diss lim from 245-265'
		68.6 - 80.8	Pervasive Intense Silicification	Pervasive Strong Albite Patchy Moderate Clay
80.8 - 108.2	MxM			Mafic-dominant gneiss; weak seric (perv) and albite (patchy), chlorite (patchy) altn
		80.8 - 82.3	Pervasive Strong Silicification	
		82.3 - 108.2	Patchy Weak Chlorite	Patchy Weak Albite Pervasive Weak Sericitisation
108.2 - 121.9	IV			Andesite dyke; fine grains mafic matrix with felsic phenocrysts; selective replacement of phenocrysts by albite and sericite; Average 0.5-0.75% patchy limonite throughout, 1.5% diss lim from 375-380'
		108.2 - 125.0	Patchy Weak Clay	
121.9 - 129.5	IV			Andesite dyke, intense zone; 3-4% diss oxides (lim with strong hem staining) from 400-415', 2% oxides (patchy, due to albite bleaching) from 415-425'; weak clay atn
		125.0 - 131.1	Patchy Moderate Albite	Patchy Weak Clay
129.5 - 132.6	IV			Andesite dyke; patchy 0.5-0.5% lim with weak hem staining; weak patchy albite altn
		131.1 - 132.6	Patchy Moderate Clay	
132.6 - 167.6	MxM			Mafic-dominant gneiss; mod patchy clay, albite, chlorite altn; 0.15% oxides (>hem than lim, fracture control)
		132.6 - 137.2	Pervasive Intense Clay	Pervasive Strong Albite
		137.2 - 167.6	Pervasive Weak Chlorite	Patchy Weak Albite Patchy Moderate Clay

Drill Log: CFR0205

Easting	584751.69	Hole Length	182.88 m	Prospect	Supremo T5	Drill Started	Jun 05, 2012	Comment
Northing	6973651.91	Azimuth	270 °	Target		Drill Completed	Jun 06, 2012	
Projection	UTM7-NAD83	Dip	-42.32 °	Geologist	Hannah	Core Size	RC	
Survey method	RTK GPS	Elevation	1150.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 12.2	MxF			Mixed gneiss; weak patchy albite-sericite altn; weak patchy clay, average diss lim
		4.6 - 12.2	Patchy Weak Albite	Patchy Weak Sericitisation
12.2 - 25.9	FG			Felsic-dominant gneiss, strong zone; mod patchy seric-albite and weak clay altn; strong oxides: average 3% (limonite with mod-strong hem staining)
		12.2 - 19.8	Patchy Moderate Sericitisation	Patchy Moderate Albite Patchy Weak Clay
		19.8 - 25.9	Patchy Weak Sericitisation	Patchy Weak Albite Weak Clay
25.9 - 38.1	IV	phyr		Andesite dyke; fine-grained mafic matrix, felsic phenocrysts with strong seric-albite altn
		25.9 - 36.6	Replaces Felsics Strong Sericitisation	Replaces Clasts Strong Albite
		36.6 - 47.2	Patchy Moderate Sericitisation	Patchy Weak Albite
38.1 - 47.2	MxF			Mixed gneiss, weak zone; average 1.5-2% diss lim; weak-mod patchy albite-seric altn, weak frac control clay
47.2 - 67.1	MxF			Mixed gneiss; 0.15-0.25% diss oxides (lim, hem); Intense perv silc from 195-210' with 1% buch quartz vein from 205-210'
		47.2 - 57.9	Patchy Weak Albite	
		57.9 - 67.1	Pervasive Intense Silicification	
67.1 - 70.1	MxF			Felsic-dom mixed gneiss; patchy oxides and sulphides: ~1% lim, ~0.25% sooty pyrite found in qsp chips
		67.1 - 70.1	Pervasive Strong Silicification	Patchy Moderate Sericitisation
70.1 - 73.2	BtS			Biotite schist; moderate chlorite-seric altn
		70.1 - 93.0	Patchy Weak Sericitisation	
73.2 - 76.2	MxF			Felsic-dom mixed gneiss; patchy oxides and sulphides: ~1.5% lim, ~0.5% sooty pyrite found in qsp chips
76.2 - 93.0	MxM			Mafic-dom mixed gneiss; weak seric altn (patchy), 0-0.15%
93.0 - 115.8	MxF			Mixed gneiss; intense zone, very mineralized; First 10 feet of interval (305-315) composed of 50% non-mineralized BtS and 50% intensely oxidic chips (lim with strong hem staining, 2% patchy); 3-4% diss oxides (lim with strong hem staining) from 315-330'; moderate patchy clay and perv silc, weak patchy seric, albite altn; Buck quartz vein (0.25%) from 320-330'. Weak frac controlled albite, bleaching (350-360ft). Weaker zone (365-380ft).
		93.0 - 96.0	Patchy Weak Sericitisation	Patchy Weak Clay
		96.0 - 100.6	Patchy Moderate Clay	Patchy Weak Sericitisation Patchy Weak Albite
		100.6 - 105.2	Patchy Moderate Clay	Pervasive Weak Chlorite Pervasive Weak Silicification
		105.2 - 109.7	Patchy Moderate Clay	Fracture Controlled Weak Albite Fracture Controlled Weak Sericitisation
		109.7 - 115.8	Pervasive Moderate Silicification	
115.8 - 121.9	MxM			Mixed gneiss, mafic domain, weak frac controlled silic, 0.25-0.75 % fresh disseminated pyrite. 0.1%frac controlled.
		115.8 - 132.6	Pervasive Strong Chlorite	Fracture Controlled Weak Silicification Fracture Controlled Weak Biotite

121.9 - 144.8	BtS	Biotite-felspar schist, strong chlorite altn, 0.25-0.75% disseminated fresh pyrite. 435-440ft, mod frac controlled epidote.		
	132.6 - 134.1	Pervasive Strong Chlorite	Fracture Controlled Moderate Epidote	Fracture Controlled Weak Silicification
	134.1 - 144.8	Pervasive Strong Chlorite	Fracture Controlled Weak Silicification	Fracture Controlled Weak Biotite
144.8 - 163.1	MxM	Mixed gneiss, mafic domain, moderate pervasive chlorite and frac controlled silic. At 485 to 500 ft, 0,3% frac controlled lim. 500-505ft, strong perv clay altn. Local mod frac cont albite altn.		
	144.8 - 152.4	Pervasive Moderate Chlorite	Fracture Controlled Moderate Silicification	
	152.4 - 153.9	Pervasive Strong Clay	Pervasive Moderate Chlorite	
	153.9 - 161.5	Pervasive Moderate Chlorite	Fracture Controlled Moderate Silicification	
	161.5 - 163.1	Fracture Controlled Moderate Albite	Pervasive Moderate Chlorite	
163.1 - 173.7	MxF	Mixed gneiss, felsic domain, mod perv chlorite and silic, 565ft ; possible quartz vein, 0,1% frac cont lim et hematite.		
	163.1 - 182.9	Pervasive Moderate Chlorite	Pervasive Moderate Silicification	
173.7 - 182.9	MxF	Weak zone (570-580ft), mixed gneiss, 1% frac cont lim.		

Drill Log: CFR0206

Easting	584948.37	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 06, 2012	Comment
Northing	6974170.29	Azimuth	268 °	Target	T7	Drill Completed	Jun 07, 2012	
Projection	UTM7-NAD83	Dip	-63.13 °	Geologist	Hannah	Core Size	RC	
Survey method	RTK GPS	Elevation	1254 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB with mafic gneiss
3.1 - 18.3	FG			Felsic gneiss; intense silic (perv), albite (perv, bleaching), strong clay (patchy altn; 1.5% diss lim. 35-45ft; MxF.
		3.1 - 18.3	Pervasive Intense Silicification	Pervasive Intense Albite Patchy Strong Clay
18.3 - 21.3	FG			Contact between FG (orange, 50% of the sample), and MxF (grey, 50% of the sample).
		18.3 - 27.4	Pervasive Moderate Silicification	Pervasive Moderate Chlorite
21.3 - 44.2	MxF			Mixed gneiss, felsic domain, moderate pervasive silic and chlorite, 1% frac controlled hematite (local), 0.1% (general) to 0.5% (local) frac controlled lim.
		27.4 - 44.2	Pervasive Moderate Silicification	Fracture Controlled Weak Chlorite Pervasive Moderate Biotite
44.2 - 45.7	MV			White quartz vein.
		44.2 - 47.2	Fracture Controlled Strong Silicification	Fracture Controlled Weak Clay
45.7 - 48.8	MxF			Contact with quartz vein and MxF.
		47.2 - 64.0	Pervasive Moderate Silicification	Fracture Controlled Moderate Chlorite
48.8 - 83.8	MxF			Intense zone, mixed gneiss with local zones unrecognizable (HU; 195 to 205ft and 255 to 260ft), mod pervasive and frac controlled silic, local weak albite altn, 2% diss lim and 0.3% frac controlled hematite.
		64.0 - 76.2	Fracture Controlled Moderate Silicification	Fracture Controlled Weak Albite Pervasive Weak Chlorite
		76.2 - 77.7	Pervasive Moderate Clay	Weak Silicification
		77.7 - 83.8	Pervasive Weak Silicification	Pervasive Weak Chlorite Fracture Controlled Weak Albite
83.8 - 111.3	MxF			Mixed gneiss, felsic domain with local weak zones (285 to 300ft and 335 to 335ft), mod frac controlled silic, mod pervasive chlorite and weak frac controlled albite altn. 0.5% frac controlled hematite.
		83.8 - 111.3	Fracture Controlled Moderate Silicification	Pervasive Moderate Chlorite Fracture Controlled Weak Albite
111.3 - 120.4	MxF			Moderate zone, mixed gneiss, felsic domain, mod perv silic
		111.3 - 120.4	Pervasive Moderate Silicification	Pervasive Weak Chlorite
120.4 - 123.4	IV			Andesite dyke, fine black grained, no porphyre, strong chlorite altn, weak sericite and 0.3% frac controlled hematite.
		120.4 - 123.4	Pervasive Strong Chlorite	
123.4 - 138.7	MxF			Moderate zone, mixed gneiss felsic domain, 0.3% to 1% lim diss., at the end of the zone (445-455ft) strong perv silic and mod perv albite altn.
		123.4 - 135.6	Pervasive Moderate Silicification	
		135.6 - 150.9	Pervasive Strong Silicification	Fracture Controlled Moderate Albite Fracture Controlled Weak Sericitisation
138.7 - 150.9	MxF			Mixed gneiss, felsic domain strong perv silic, 0.5% frac controlled hematite, 0.3% local fresh disseminated pyrite.

150.9 - 185.9	FG	Mod Zone; mixed felsic gneiss; mod patchy silc; 0.75-1.5% diss lim; 0.5-1% diss hem; 510-520 local mxf; 555-560 local FG; weak-mod patchy clay from 565-590	
		150.9 - 169.2	Patchy Moderate Silicification
		169.2 - 170.7	Pervasive Strong Silicification
		170.7 - 185.9	Patchy Moderate Silicification
			Patchy Moderate Clay
185.9 - 196.6	FG	Felsic gneiss; 0.15-0.5% FC lim; 0.1-0.15FC hem; mod-strong patchy silc; weak serc altn	
		185.9 - 196.6	Patchy Strong Silicification
			Selective Repl Weak Sericitisation
196.6 - 201.2	MxF	Mod zone; mixed felsic gneiss; weak-mod patchy silc; 1% diss lim; 1-1.5% diss hem	
		196.6 - 201.2	Patchy Moderate Silicification

Drill Log: CFR0207

Easting	584979.27	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 07, 2012	Comment
Northing	6974169.63	Azimuth	270 °	Target	T7	Drill Completed	Jun 08, 2012	
Projection	UTM7-NAD83	Dip	-63.99 °	Geologist	RSizto	Core Size	RC	
Survey method	RTK GPS	Elevation	1254.6 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 3.1	FG			Felsic gneiss with quartz vein
		1.5 - 3.1	Pervasive Moderate Silicification	
3.1 - 45.7	MxF			Weak to mod zone, mixed gneiss, felsic domain, strong local perv silic and weak albite altn. 0.5 to 1% frac controlled lim.
		3.1 - 4.6	Pervasive Weak Silicification	Fracture Controlled Moderate Chlorite
		4.6 - 9.1	Pervasive Moderate Silicification	Fracture Controlled Moderate Chlorite
		9.1 - 22.9	Pervasive Strong Silicification	Fracture Controlled Moderate Chlorite Fracture Controlled Weak Albite
		22.9 - 45.7	Pervasive Moderate Silicification	Patchy Moderate Chlorite Fracture Controlled Weak Sericitisation
45.7 - 50.3	MxF			Felsic gneiss with possible network of qz vein.
		45.7 - 50.3	Fracture Controlled Strong Silicification	
50.3 - 61.0	MxF			Weak zone, mixed gneiss, felsic domain, 0.5% to 2% diss lim, 0.1% frac controlled hematite.
		50.3 - 54.9	Pervasive Moderate Chlorite	
		54.9 - 71.6	Fracture Controlled Moderate Silicification	Pervasive Weak Chlorite
61.0 - 71.6	MxF			Stronger zone mixed gneiss, felsic domain, mod frac controlled silic, weak pervasive chlorite, 2% diss lim and 0.3 frac cont hematite.
71.6 - 103.6	MxF			Weak zone, mixed gneiss, felsic domain, at 230ft and 255ft ; clay altn. HU at 250-255ft. Mod to strong perv silic, 260 to 280ft ; mod frac controlled albite altn. 0.3 to 1% frac cont lim.
		71.6 - 80.8	Pervasive Moderate Silicification	Pervasive Moderate Chlorite Fracture Controlled Weak Clay
		80.8 - 86.9	Pervasive Strong Silicification	Fracture Controlled Moderate Chlorite Fracture Controlled Weak Albite
		86.9 - 109.7	Pervasive Moderate Silicification	Moderate Chlorite
103.6 - 108.2	MxF			Mod zone, mixed gneiss, felsic dom, 2% diss lim and 0.3 frac cont hematite
108.2 - 114.3	FG			Felsic gneiss, strong perv silic, 0.3% diss hem,
		109.7 - 114.3	Pervasive Strong Silicification	
114.3 - 117.4	BtS			Dyke (biotite felspar schist), strong diss chlorite altn, mod frac cont sericite altn.
		114.3 - 117.4	Pervasive Strong Chlorite	Fracture Controlled Moderate Sericitisation
117.4 - 143.3	FG			Felsic gneiss, mineralized at 380 to 385ft, 0.1-0.25% lim, 0-0.2% hem; weak mafic replaced chlorite; mod-strong patchy silc
		117.4 - 131.1	Pervasive Strong Silicification	Fracture Controlled Moderate Sericitisation
		131.1 - 143.3	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite

143.3 - 147.8	IV	Mafic fine grained anesite dyke; 465-475 fresh rock; 475-480 50% fresh rock and 50% mineralized with 0.3% FC lim; 0.1% FC hem	
147.8 - 173.7	MxF	Mod ZONE; Felsic dominated mixed gneiss; mod pervasive silc; 0.75-1% diss lim; 0.1-0.5% diss hem; weak serc altn	
		147.8 - 173.7	Pervasive Moderate Silicification Selective Repl Weak Sericitisation
173.7 - 187.5	FG	Felsic gneiss; strong pervasive silc; weak serc altn; 0-0.25% patchy hem	
		173.7 - 187.5	Pervasive Strong Silicification Selective Repl Weak Sericitisation
187.5 - 196.6	MxF	Weak ZONE; mixed felsic gneiss; weak serc altn; mod patchy silc; 0.75% patchy lim; 1% patchy hem	
		187.5 - 201.2	Patchy Moderate Silicification Selective Repl Weak Sericitisation
196.6 - 201.2	MxF	Mod ZONE; mixed felsic gneiss; weak serc altn; mod patchy silc; 1-1.5% diss lim; 0.5-1% diss hem	

Drill Log: CFR0208

Easting	584900.34	Hole Length	152.4 m	Prospect	Supremo T7	Drill Started	Jun 08, 2012	Comment	Water at 82m
Northing	6974250.73	Azimuth	270 °	Target	T7	Drill Completed	Jun 09, 2012		
Projection	UTM7-NAD83	Dip	-45.45 °	Geologist	Rsizto	Core Size	RC		
Survey method	RTK GPS	Elevation	1250.3 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			OVB with local mx
4.6 - 10.7	MxF			Mixed felsic gneiss, felsic domain; mod pervasive silic; 0.25% patchy lim; 0.15% patchy hem
		4.6 - 10.7	Pervasive Moderate Silicification	
10.7 - 24.4	MxM			Mixed gneiss, mafic domain; , mod frac controlled chlorite and mod perv silic. Patchy 0.5% frac cont lim and 0.3% hm.
		10.7 - 24.4	Fracture Controlled Moderate Chlorite	Pervasive Moderate Silicification
24.4 - 32.0	MxF			Weak zone, mixed gneiss, felsic domain; strong perv silic, patchy 0.5% frac cont lim and 0.3% hm.
		24.4 - 32.0	Pervasive Strong Silicification	
32.0 - 33.5	BtS			Mafic dyke, strong perv chlorite, 0.1% frac cont lim.
		32.0 - 33.5	Pervasive Strong Chlorite	
33.5 - 42.7	MxF			Mixed gneiss, felsic domain, mod perv silic and mod frac cont chlorite. 0.3% frac cont lim and 0.5 diss hm.
		33.5 - 42.7	Pervasive Moderate Silicification	Fracture Controlled Moderate Chlorite
42.7 - 48.8	MxF			Mod zone, mixed gneiss, felsic domain, mod frac cont silic and 1% diss lim.
		42.7 - 48.8	Fracture Controlled Moderate Silicification	
48.8 - 51.8	HU			Intense zone, hydrothermally altered, unrecognizable, weak frac cont silic and mod perv clay. 3% diss lim and 0.5% frac cont hm.
		48.8 - 51.8	Fracture Controlled Weak Silicification	Pervasive Moderate Clay
51.8 - 57.9	MxF			Mod zone, mixed gneiss, felsic domain, strong perv silic, 2% diss lim.
		51.8 - 57.9	Pervasive Strong Silicification	
57.9 - 62.5	HU			Strong zone with felsic dyke in the middle (195-200ft), hydrothermally altered, unrecognizable. Weak perv clay. Mod frac cont silic, 3% diss lim, 0.5 frac cont hm, 0.2% diss fresh pyrite.
		57.9 - 62.5	Pervasive Weak Silicification	Pervasive Moderate Chlorite Pervasive Weak Clay
62.5 - 73.2	MxF			Mod zone with felsic dyke at 215-225ft, mixed gneiss, felsic domain, mod frac cont silic, 2% frac cont lim and 0.3% frac cont hm.
		62.5 - 74.7	Fracture Controlled Moderate Silicification	Fracture Controlled Weak Chlorite
73.2 - 135.6	MxF			Mixed gneiss, felsic domain, mod perv silic, mod frac cont sericite, weak patchy chlorite, 0.3 to 1% frac controlled lim and 0.1 to 0.5% diss and frac cont hm. Some small local weak zones (275-285ft, 310-315ft, 400-410ft).
		74.7 - 121.9	Pervasive Moderate Silicification	Fracture Controlled Moderate Sericitisation Patchy Weak Chlorite
		121.9 - 132.6	Pervasive Moderate Silicification	Fracture Controlled Weak Silicification Fracture Controlled Moderate Sericitisation
		132.6 - 140.2	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
135.6 - 140.2	MxF			Mod small zone; mixed felsic gneiss; 1% patchy lim; 0.75% patchy hem; mod perv silic; weak chl altn
140.2 - 147.8	FG			Felsic Gneiss; strong perv silic; weak serc altn; 0.2% FC lim; 0.1% FC hem
		140.2 - 147.8	Pervasive Strong Silicification	Selective Repl Weak Sericitisation

147.8 - 152.4	MxF	Mod Zone; mixed felsic gneiss; mod patchy silc; mod serc altn; 1% diss lim; 0.75% diss hem
147.8 - 152.4	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation

Drill Log: CFR0209

Easting	584960.83	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 09, 2012	Comment
Northing	6974250.56	Azimuth	270 °	Target	T7	Drill Completed	Jun 10, 2012	
Projection	UTM7-NAD83	Dip	-43.55 °	Geologist	Rsizto	Core Size	RC	
Survey method	RTK GPS	Elevation	1252.4 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 9.1	MxF			Weak zone mixed gneiss, felsic domain, possible 1ft thickness shear zone (strong clay altn at 20-25ft), and HU at 15 to 20ft. Mod perv silic, mod chlorite patchy. 0.75 to 3 % diss and frac cont lim.
		3.1 - 18.3	Pervasive Moderate Silicification	Patchy Moderate Chlorite Patchy Moderate Clay
9.1 - 27.4	MxF			Mixed gneiss, felsic domain, strong perv chlorite (80-90ft). 0.1 to 0.75% frac cont lim and 0.1 to 0.3% frac cont and diss hm.
		18.3 - 24.4	Pervasive Moderate Silicification	Pervasive Moderate Chlorite
		24.4 - 27.4	Pervasive Strong Chlorite	Pervasive Weak Silicification
27.4 - 33.5	MxF			Mixed gneiss, felsic domain, local strong perv chlorite and weak to mod perv silic., 0.1% frac cont lim and 0.3% diss hm.
		27.4 - 32.0	Pervasive Moderate Chlorite	Fracture Controlled Moderate Silicification
		32.0 - 35.1	Fracture Controlled Weak Chlorite	Fracture Controlled Strong Clay
33.5 - 35.1	HU			Strong zone, hydrothermally altered, unrecognizable protolith, strong frac cont clay altn. 3% diss lim and 0.3% diss hm.
35.1 - 36.6	BtS			Dyke mafic, strong perv chlorite.
		35.1 - 36.6	Pervasive Strong Chlorite	Pervasive Weak Silicification
36.6 - 42.7	MxF			Mixed gneiss, felsic domain, mod perv chlorite, 0.5% diss lim and 0.3% diss hm.
		36.6 - 42.7	Pervasive Moderate Chlorite	
42.7 - 44.2	BtS			Dyke mafic, strong perv chlorite.
		42.7 - 44.2	Pervasive Strong Chlorite	
44.2 - 48.8	MxF			Mixed gneiss, felsic domain, mod perv silic and weak perv chlorite, 0.5% diss lim and 0.3% diss hm.
		44.2 - 48.8	Pervasive Weak Chlorite	Pervasive Moderate Silicification
48.8 - 50.3	MxF			Mod zone, mixed gneiss, felsic domain, mod perv silic, weak perv chlorite, 2% diss lim and 0.3% frac cont hm.
		48.8 - 51.8	Pervasive Weak Chlorite	Pervasive Moderate Silicification
50.3 - 51.8	HU			Strong zone, hydrothermally altered, unrecognizable protolith, 3% diss lim and 1% frac cont hm. Mod perv silic and weak perv chlorite.
51.8 - 93.0	MxF			Mod zone with possible quartz vein (170ft-180ft), mod perv silic, weak chlorite, 1 to 2% diss lim and 0.5% frac controlled hm.
		51.8 - 54.9	Fracture Controlled Strong Silicification	Pervasive Weak Chlorite
		54.9 - 93.0	Pervasive Moderate Silicification	Pervasive Weak Chlorite Fracture Controlled Weak Clay
93.0 - 96.0	FG			Weak zone, strong perv silic, 1% diss lim and 0.5% frac cont hm.
		93.0 - 96.0	Pervasive Strong Silicification	
96.0 - 97.5	HU			Strong zone, hydrothermally altered, unrecognizable protolith, 3% diss lim and 0.1% frac cont hm, mod frac cont clay altn.
		96.0 - 97.5	Fracture Controlled Moderate Clay	

97.5 - 115.8	MxF	Mod zone mixed gneiss, felsic domain, weak to mod perv silic and mod frac cont sericite, 1% diss lim.	
		97.5 - 102.1	Fracture Controlled Moderate Silicification
		102.1 - 114.3	Pervasive Weak Silicification Selective Repl Weak Sericitisation Fracture Controlled Weak Chlorite
		114.3 - 176.8	Patchy Strong Silicification Selective Repl Moderate Sericitisation
115.8 - 128.0	FG	Felsic gneiss, grey-blue and grey metal minerals (no mag), pyrotite, arsenopyrite? Strong perv silic, mod frac cont sericite,	
128.0 - 140.2	FG	Weak Zone; strong perv silc; weak serc altn; 0.25-0.5% patchy lim; 0.15% patchy hem	
140.2 - 176.8	MxF	mixed felsic gneiss; mod-strong perv silc; weak serc altn; 0.1-.25% FC lim and hem	
176.8 - 201.2	MxF	mod zone; mod patchy silc; weak serc altn; 1% diss lim; 0.75% diss hem	
		176.8 - 201.2	Patchy Moderate Silicification Selective Repl Weak Sericitisation

Drill Log: CFR0210

Easting	585020.82	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 10, 2012	Comment
Northing	6974251.66	Azimuth	270 °	Target	T7	Drill Completed	Jun 11, 2012	
Projection	UTM7-NAD83	Dip	-42.96 °	Geologist	RSizto	Core Size	RC	
Survey method	RTK GPS	Elevation	1253.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
3.1 - 7.6	FG			VG at 10-15ft, some flakes of 2-5 mm, felsic gneiss, strong perv silic, mod frac cont sericite , 0.2% frac cont lim, 0.3% diss hm.
		3.1 - 7.6	Pervasive Strong Silicification	Fracture Controlled Moderate Sericitisation
7.6 - 9.1	BtS			Dyke (biotite-felspar schist), strong perv chlorite, mod perv biotite, 0.1% frac cont lim.
		7.6 - 9.1	Pervasive Strong Chlorite	Pervasive Moderate Biotite
9.1 - 13.7	MxM			Mxm, mod chlorite frac cont, mod perv silic, 0.2% frac cont lim, 0.3 % diss hm.
		9.1 - 15.2	Fracture Controlled Moderate Chlorite	Pervasive Moderate Silicification Fracture Controlled Weak Sericitisation
13.7 - 15.2	MxM			Small weak zone, Mxm, mod chlorite frac cont, mod perv silic, weak frac cont sericite, 2% diss lim, 0.3 % frac cont hm.
15.2 - 16.8	BtS			Dyke (biotite-felspar schist), strong perv chlorite, weak perv silic, 2% diss lim, 0.3 % frac cont hm.
		15.2 - 16.8	Pervasive Strong Chlorite	Pervasive Weak Silicification
16.8 - 21.3	MxF			Mxf, mod perv silic and mod frac cont chlorite, 0.1% frac cont lim and 0.2 % frac cont hm.
		16.8 - 21.3	Pervasive Moderate Silicification	Fracture Controlled Moderate Chlorite
21.3 - 22.9	BtS			Dyke mafic (Bts), strong perv chlorite,1% frac cont lim and 0.2 % frac cont hm.
		21.3 - 22.9	Pervasive Strong Chlorite	
22.9 - 29.0	MxF			Mxf, mod perv silic, weak frac cont chlorite and sericite,1% frac cont lim and 0.2 % frac cont hm.
		22.9 - 36.6	Pervasive Moderate Silicification	Fracture Controlled Weak Chlorite Fracture Controlled Weak Sericitisation
29.0 - 32.0	MxF			Small mod ZONE, mxf, mod perv silic, weak frac cont chlorite, 1% diss lim, 0.3% frac cont hm.
32.0 - 42.7	MxF			MxF with 2 bts dykes with strong perv chlorite(120-125 and 135-140ft), mod perv silic, weak frac cont chlorite, 1% diss lim, 0.3% frac cont hm.
		36.6 - 42.7	Pervasive Strong Chlorite	Pervasive Weak Silicification
42.7 - 48.8	MxF			Mfx, mod perv silic, 0.2% frac cont lim, 0.3% diss hm.
		42.7 - 64.0	Pervasive Moderate Silicification	Patchy Moderate Chlorite Fracture Controlled Weak Sericitisation
48.8 - 62.5	MxM			Weak (160-195ft, 1% diss lim and 0.2 frac cont hm), to mod (195-205ft, 3% diss lim, 0.5 frac cont hm) ZONE, Mxm, mod perv silic, mod patchy chlorite,
62.5 - 83.8	MxM			Mxm, mod perv silic, mod frac cont chlorite, weak frac cont sericite, 0.5% frac cont lim and hm.
		64.0 - 85.3	Fracture Controlled Moderate Chlorite	Pervasive Moderate Silicification Fracture Controlled Weak Sericitisation
83.8 - 100.6	MxF			Weak ZONE, (stronger zone at 285-290ft-2% diss lim), Mxf, mod perv silic, weak perv chlorite, 1% diss lim and 0.5% frac cont hm.
		85.3 - 128.0	Pervasive Moderate Silicification	Fracture Controlled Weak Chlorite Fracture Controlled Weak Sericitisation

100.6 - 201.2	MxF	Mod ZONE,with local strong zones, Mxf, mod perv silic, weak frac cont chlorite and sericite, mod patchy clay,1-2% diss lim and 0.5-1% diss hm; local strong zones from 405-415, 560-585		
128.0 - 134.1	Patchy Strong Silicification	Fracture Controlled Moderate Albite		
134.1 - 201.2	Patchy Moderate Silicification	Fracture Controlled Weak Chlorite	Fracture Controlled Weak Sericitisation	

Drill Log: CFR0211

Easting	585081.61	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 11, 2012	Comment
Northing	6974250.88	Azimuth	270 °	Target	T7	Drill Completed	Jun 12, 2012	
Projection	UTM7-NAD83	Dip	-43.98 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1254.7 mASL					

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 7.6	MxF			Weak ZONE, mod perv silic and weak frac cont chlorite and biotite. 1% diss lim and 0.3% frac cont hm.
		3.1 - 39.6	Pervasive Moderate Silicification	Fracture Controlled Weak Chlorite Fracture Controlled Weak Biotite
7.6 - 39.6	MxF			Mxf, mod perv silic and weak frac cont chlorite and biotite. 0.1% frac cont lim and hm, percent of hm increase to 0.5% at 65ft.
39.6 - 61.0	MxM			Mxm, mod perv silic and mod frac cont chlorite
		39.6 - 61.0	Fracture Controlled Moderate Chlorite	Pervasive Moderate Silicification
61.0 - 62.5	FG			Fescic gneiss; strong perv silc
		61.0 - 62.5	Pervasive Strong Silicification	
62.5 - 68.6	BtS			Biotite schist; 95% bts chips, 5% local mxf chips; mod perv chl; potential dyke protolith
		62.5 - 68.6	Pervasive Strong Chlorite	Fracture Controlled Weak Silicification
68.6 - 114.3	MxF			Felsic mixed gneiss;with local patches of lim and hem; mod patchy silc; weak mafic replace chl; weak serc altn; 0.15-0.75% patchy lim; 0.1-0.5% patchy hem; local min zones (375-380, 400-405 ~1%lim, 0.5% hem)
		68.6 - 134.1	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite Selective Repl Weak Sericitisation
114.3 - 131.1	MxF			weak zone; mod patchy silc; weak serc altn; weak mafic replaced chl; 0.25-1% patchy lim; 0.1-0.25% patchy hem
131.1 - 179.8	MxF			Mod-strong zone; mod patchy silc; weak patchy clay; weak serc altn; 1.5-2% diss lim; 0.3-1% diss hem; 565-570 30% buck quartz
		134.1 - 179.8	Patchy Moderate Silicification	Patchy Weak Clay Selective Repl Weak Sericitisation
179.8 - 182.9	MxF			felsic mixed gneiss; strong perv silc; 0.2% FC lim; 0.15% FC hem
		179.8 - 199.6	Pervasive Strong Silicification	
182.9 - 185.9	MV			Quartz vein; 50% buck quartz chips; 50% local mxf chips; 0.1% FC lim/hem
185.9 - 189.0	MxF			weak zone; strong patchy silc; 1% diss lim; 0.5% diss hem
189.0 - 193.6	MV			quartz vein; 50-80% buck quartz; 20-50% local mxf chips; 0.1% FC lim and hem
193.6 - 196.6	MxF			mod-Strong zone; strong perv silc; 2% diss lim; 1% diss hem
196.6 - 199.6	MxF			felsic mixed gneiss; strong perv silc; 0.25-0.5% FC lim; 0.1% FC hem
199.6 - 201.2	MxF			weak zone; mod perv silc; 1% diss lim; 0.75% diss hem
		199.6 - 201.2	Moderate Silicification	

Drill Log: CFR0212

Easting	584882.09	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 12, 2012	Comment
Northing	6974350.23	Azimuth	270 °	Target	T7	Drill Completed	Jun 13, 2012	
Projection	UTM7-NAD83	Dip	-44.01 °	Geologist	Sandra	Core Size	RC	
Survey method	RTK GPS	Elevation	1243 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVb			
		0.0 - 25.9	Pervasive Moderate Silicification	Pervasive Weak Chlorite
				Fracture Controlled Weak Sericitisation
6.1 - 25.9	MxF			mx, mod perv silic, weak perv chlorite and frac cont sericite, 0.1 to 0.3 % frac cont lim and 0.1% frac cont hm.
25.9 - 32.0	MxF			mod zone, mx, mod frac cont clay, 2% diss lim.
		25.9 - 32.0	Fracture Controlled Moderate Clay	
32.0 - 44.2	MxF			mx, mod perv silic, weak patchy chlorite, weak frac cont sericite, 0.3 % frac cont lim and hm.
		32.0 - 61.0	Pervasive Moderate Silicification	Patchy Weak Chlorite
				Fracture Controlled Weak Sericitisation
44.2 - 56.4	MxF			mx, mod perv silic, weak patchy chlorite, weak frac cont sericite, 0.75% frac cont lim, 0.3% frac cont hm.
56.4 - 82.3	MxF			mx, in general mod perv silic, mod frac cont sericite and local frac cont chlorite, 0.1-0.5% frac cont lim and 0.1-0.3% frac cont hm.
		61.0 - 65.5	Pervasive Moderate Silicification	Fracture Controlled Moderate Sericitisation
		65.5 - 68.6	Pervasive Weak Silicification	Fracture Controlled Moderate Chlorite
		68.6 - 82.3	Pervasive Moderate Silicification	Fracture Controlled Moderate Sericitisation
82.3 - 91.4	MxF			weak zone, mod frac cont silic, weak frac cont sericite and chlorite, 1% diss lim and 0.2% frac cont hm.
		82.3 - 96.0	Fracture Controlled Moderate Silicification	Fracture Controlled Weak Sericitisation
				Fracture Controlled Weak Chlorite
91.4 - 103.6	MxF			mx with local fg (strong silic perv), mod frac cont silic, weak frac cont sericite and chlorite, 0.1-0.5% frac cont lim and 0.1% frac cont hm.
		96.0 - 97.5	Pervasive Strong Silicification	Fracture Controlled Weak Sericitisation
		97.5 - 108.2	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
				Fracture Controlled Weak Chlorite
103.6 - 108.2	MxF			Weak zone; mod perv silic; 1% diss lim; 0.5% FC hem; weak seric alt
108.2 - 112.8	MxF			mixed felsic gneiss; Mod perv silic; 0.1 FC lim; 0.5% diss hem
		108.2 - 112.8	Pervasive Moderate Silicification	
112.8 - 158.5	MxF			weak-mod zone; mixed felsic gneiss; mod patchy silic; weak seric alt; 0.5-1% patchy lim; 0.2-0.75% patchy hem; local FG zones with strong perv silic
		112.8 - 158.5	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
158.5 - 161.5	MxF			Strong zone; mixed felsic gneiss; mod patchy silic; 1.5-2% diss lim; 1% diss hem
		158.5 - 161.5	Patchy Moderate Silicification	

161.5 - 173.7	FG	Felsic gneiss; strong pervasive silc; 0-0.25% FC lim; 0.15% FC hem; 560-565 local bts chips		
161.5 - 170.7		Pervasive Strong Silicification		
170.7 - 172.2		Patchy Weak Silicification	Replaces Mafics Moderate Chlorite	
172.2 - 173.7		Pervasive Strong Silicification		
173.7 - 184.4	FG	Felsic gneiss; mod zone; 1-1.5% diss oxides (lim with weak hem staining); patchy qsp mineralization (<0.15% diss pyrite); mod perv sil, clay, abite altn		
184.4 - 201.2	FG	FG, fresh, trace FC oxides (lim, hem, <0.15%)		

Drill Log: CFR0213

Easting	584941.34	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 13, 2012	Comment	Water 148m
Northing	6974349.94	Azimuth	270 °	Target	T7	Drill Completed	Jun 14, 2012		
Projection	UTM7-NAD83	Dip	-42.77 °	Geologist	RSizto	Core Size	RC		
Survey method	RTK GPS	Elevation	1245.5 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.0	OVb			
		0.0 - 10.7	Pervasive Moderate Silicification	Patchy Weak Albite Patchy Weak Clay
5.0 - 12.2	FG			FG, mod perv silc, albite and patchy clay altn; 0.25-0.75% diss lim
		10.7 - 51.8	Patchy Strong Silicification	Patchy Moderate Albite Patchy Moderate Clay
12.2 - 45.7	FG			FG, strong zone; 2.5-3% diss oxides (lim with mod-strong hem staining); strong silc (perv), mod albite (patchy), mod-strong patchy clay
45.7 - 65.5	MxF			FG; transitional zone; 50% of chips are oxidized, 50% of chips are sulphide facies-with qsp mineralization; ave 0.5% oxides (lim with strong hem staining), ave 0.25% diss (sooty?) pyrite
		51.8 - 79.3	Patchy Strong Silicification	Patchy Weak Calcite
65.5 - 79.3	MxF			mod-strong zone; felsic mixed gneiss; 0.75-1.5% patchy lim; 0.25-0.75% hem; strong patchy silc; weak patchy clay
79.3 - 85.3	FG			Felsic gneiss; strong pervasive silc; weak serc altn; weak patchy albite; 0.2% FC hem
		79.3 - 85.3	Pervasive Strong Silicification	Patchy Weak Albite
85.3 - 129.5	MxF			Weak zone with local strong zone from 330-335; mod patchy silc; weak patchy serc altn; weak patchy clay; 0.75-1% patchy lim; 0.5% patchy diss hem
		85.3 - 140.2	Patchy Strong Silicification	Patchy Weak Clay Patchy Weak Sericitisation
129.5 - 158.5	MxF			mod zone; mixed felsic gneiss; strong patchy silc; weak clay; weak patchy serc altn; 1.25-1.5% patchy lim; 0.75% patchy hem; local mafic replaced chl altn
		143.3 - 144.8	Pervasive Intense Silicification	
		144.8 - 158.5	Patchy Strong Silicification	Patchy Weak Clay Patchy Weak Sericitisation
158.5 - 176.8	MxF			mixed felsic gneiss; strong patchy silc; 0.15% FC lim; 1% diss hem (staining?)
		158.5 - 176.8	Patchy Strong Silicification	
176.8 - 195.1	FG			Felsic gneiss; mod-strong zone; strong patchy silc; mod patchy clay; 2-3% oxides (lim with mod-strong hem staining); weak patchy qsp mineralization from 600-610' (trace diss pyrite <0.1%)
		176.8 - 195.1	Patchy Strong Silicification	Patchy Moderate Albite Patchy Moderate Clay
195.1 - 201.2	FG			Felsic gneiss; weakly silicified; trace FC oxides (lim, hem)
		195.1 - 201.2	Weak Silicification	

Drill Log: CFR0214

Easting	585001.4	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 14, 2012	Comment
Northing	6974349.24	Azimuth	270 °	Target	T7	Drill Completed	Jun 15, 2012	
Projection	UTM7-NAD83	Dip	-42.01 °	Geologist	HGrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1248.8 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.0	OVb			
		0.0 - 115.8	Pervasive Strong Silicification	Patchy Strong Albite Patchy Weak Clay
6.0 - 74.7	FG			Felsic dominant gneiss; zone; strong-intense perv silc, mod-strong patchy albite,seric, weak patchy clay; 2-3% diss oxides (lim with mod hem staining); local patchy bleaching
74.7 - 91.4	FG			strong zone; felsic gneiss; local bleaching (278-280, 285-290) containing sooty sulphides (?), 2.3-3% diss lim; 1% diss hem; strong perv silc
91.4 - 114.3	MxF			mod zone; strong perv silc; weak patchy clay; weak patchy albite; 1-1.5% diss lim; 0.5-1% diss hem
114.3 - 115.8	MxF			strong zone (heavily oxidized); strong perv silc; weak patchy clay; weak patchy albite; 3% diss lim; 1.5% diss hem;
115.8 - 150.9	MxF			weak zone; strong patchy silc; weak patchy albite; weak patchy clay; weak patchy serc; 0.75-1% diss lim; 0.25-0.5% diss hem
		115.8 - 150.9	Patchy Strong Silicification	Patchy Weak Albite Patchy Weak Clay
150.9 - 184.4	MxF			felsic mixed gneiss; mod patchy silc; mod patchy albite; weak mafic replaced chl; 0.25% FC lim; 0.5% FC hem
		150.9 - 167.6	Pervasive Strong Silicification	Patchy Moderate Albite
		167.6 - 201.2	Patchy Moderate Silicification	Patchy Weak Albite Selective Repl Weak Sericitisation
184.4 - 201.2	MxF			Weak zone; mod patchy silc; weak selectively replaced serc; weak mafic replaced chl altn

Drill Log: CFR0215

Easting	585061.69	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 15, 2012	Comment
Northing	6974351.7	Azimuth	270 °	Target	T7	Drill Completed	Jun 16, 2012	
Projection	UTM7-NAD83	Dip	-42.47 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1250.4 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 27.4	FG			Felsic gneiss; weak zone; 1.5% diss oxides (lim, weak patchy hem staining); weak perv clay, strong patchy silc
		3.1 - 27.4	Patchy Strong Silicification	Pervasive Weak Clay
27.4 - 39.6	MxF			Mixed gneiss; 0.25% diss lim; mod silc altn
		27.4 - 39.6	Pervasive Moderate Silicification	
39.6 - 41.2	MV			Buck quartz vein with trace FG (<0.15%)
41.2 - 65.5	FG			FG; weak-mod zone; Ave 2% diss oxides (lim with weak hem staining); strong patchy silc, weak patchy clay; most intense from 180-205'
		41.2 - 65.5	Patchy Strong Silicification	Patchy Weak Clay
65.5 - 93.0	FG			Felsic dominant gneiss; ave 0.25% FC oxides (lim, weak hem); mod perv silc
		65.5 - 93.0	Pervasive Moderate Silicification	
93.0 - 100.6	FG			Felsic gneiss; 0.5-1% diss oxides (lim, hem); mod perv silc, weak perv clay
		93.0 - 100.6	Pervasive Moderate Silicification	Pervasive Weak Clay
100.6 - 123.4	MxF			Mixed gneiss; 0.25% FG lim; weak silc altn; 20% buck quartz vein from 325-330
		100.6 - 123.4	Pervasive Weak Silicification	
123.4 - 134.1	FG			felsic dominant gneiss, augen bearing; 0.5-0.75% FC lim; mod patchy silc, weak patchy clay;
		123.4 - 134.1	Patchy Moderate Silicification	Patchy Weak Clay
134.1 - 150.9	FG			Felsic gneiss; fresh; weak serc altn; 0.5% diss hem; 0.1-0.25% FC/ lim
		134.1 - 150.9	Patchy Weak Silicification	Selective Repl Weak Sericitisation
150.9 - 166.1	FG			mod-strong zone; str perv silc; weak pat clay; local low weak zone from 520-525; 1.5-2% diss lim; 0.5% diss hem
		150.9 - 192.0	Patchy Moderate Silicification	Patchy Weak Clay Selective Repl Weak Sericitisation
166.1 - 179.8	FG			felsic gneiss; mod patchy silc; weak serc altn; 0.1% FC lim/hem
179.8 - 192.0	FG			mod zone; mod pat silc; weak diss clay; 1% diss lim; 0.5% diss hem
192.0 - 201.2	MxF			mixed felsic gneiss; weak pat silc; 0.2% FC lim; 0.25% hem staining
		192.0 - 201.2	Patchy Weak Silicification	

Drill Log: CFR0216

Easting	584854.02	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 16, 2012	Comment
Northing	6974447.26	Azimuth	270 °	Target	T7	Drill Completed	Jun 17, 2012	
Projection	UTM7-NAD83	Dip	-46.08 °	Geologist	Rsizto	Core Size	RC	
Survey method	RTK GPS	Elevation	1227.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			Overburden with mixed gneiss
		0.0 - 16.8	Pervasive Weak Silicification	
4.6 - 16.8	FG			Felsic-dominant gneiss, fresh, weak perv silc altn
16.8 - 30.5	FG			Felsic-dominant gneiss; 0.5-0.75% diss oxides (lim, hem) with mod perv silc, weak FC clay altn
		16.8 - 30.5	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
30.5 - 54.9	FG			Felsic-dominant gneiss; 0.15% FC limonite; mod-strong perv silc
		30.5 - 54.9	Pervasive Moderate Silicification	
54.9 - 125.0	FG			Felsic-dominant gneiss; 0.25-0.75% diss oxides (lim, weak hem); mod-strong perv silc; weak patchy clay
		54.9 - 146.3	Pervasive Strong Silicification	Patchy Weak Clay
125.0 - 146.3	MxM			
146.3 - 173.7	MxM			Mafic-dom gneiss; fresh, weak patchy silc; weak mafic replaced chlorite; trace FC hem (<0.15%); weak FC lim (0.1%)
		146.3 - 173.7	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
173.7 - 185.9	MxM			weak zone; mafic mixed gneiss; weak mafic replace chlorite, weak patchy silc; weak selectively replaced sericite; 0.75%-1% patchy lim; 0.5% diss hem
		173.7 - 185.9	Patchy Weak Silicification	Replaces Mafics Weak Chlorite Selective Repl Weak Sericitisation
185.9 - 201.2	MxM			mafic dom gneiss; weak seri; 0.1% FC hem; local BTS from 625-630 (90% BTS chips); mod patchy silc; mod chlorite mafic replaced;
		185.9 - 201.2	Patchy Moderate Silicification	Replaces Mafics Moderate Selective Repl Weak Sericitisation Chlorite

Drill Log: CFR0217

Easting	584910.66	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 17, 2012	Comment
Northing	6974448.71	Azimuth	270 °	Target	T7	Drill Completed	Jun 18, 2012	
Projection	UTM7-NAD83	Dip	-44.94 °	Geologist	RSizto	Core Size	RC	
Survey method	RTK GPS	Elevation	1227.5 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			overburden with mxF
3.1 - 15.2	FG			MOD zone; weak seric; strong perv silc; 1.25% diss lim; 0.25% diss hem
		3.1 - 15.2	Selective Repl Weak Sericitisation	Pervasive Strong Silicification
15.2 - 19.8	MxM			mixed mafic gneiss; weak seric; strong perv silc; 0.15% FC lim; 0.5% diss hem
		15.2 - 19.8	Selective Repl Weak Sericitisation	Pervasive Strong Silicification
19.8 - 24.4	MxF			STRONG ZONE; mixed felsic gneiss; strong perv silc; 3% diss lim; 1% diss hem
		19.8 - 24.4	Pervasive Strong Silicification	
24.4 - 29.0	MxF			mod perv silc; weakserc altn; 0.1% FC lim; 0.5% diss hem
		24.4 - 29.0	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
29.0 - 44.2	MxF			WEAK-MOD ZONE; strong perv silc; weak serc; 0.25-1.5% patchy lim; 0.25-0.5% diss hem
		29.0 - 44.2	Pervasive Strong Silicification	Selective Repl Weak Sericitisation
44.2 - 86.9	MxF			Felsic mixed gneiss; mod perv silc; weak serc; 0.15% FC limonite and 0.25% FC hematite
		44.2 - 48.8	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
		48.8 - 86.9	Pervasive Moderate Silicification	
86.9 - 135.6	FG			Felsic gneiss, mod-strong zone; 2-3% diss oxides (lim with mod-strong hem staining); strong patchy clay, strong perv silica, weak patchy albite and bleaching; 0.5% patchy sooty sulphides from 330-335'
		86.9 - 112.8	Pervasive Strong Silicification	Patchy Moderate Clay Patchy Weak Albite
		112.8 - 114.3	Pervasive Intense Clay	
		114.3 - 120.4	Pervasive Strong Silicification	Patchy Moderate Clay Patchy Weak Albite
		120.4 - 123.4	Pervasive Strong Silicification	Pervasive Strong Albite
		123.4 - 135.6	Pervasive Strong Silicification	Patchy Moderate Clay Patchy Weak Albite
135.6 - 138.7	MxF			Felsic mixed gneiss; 90% of chips with 1% sooty sulphides (?); mod patchy albite, strong perv silc; 0.25% patchy hem (in non-sulphidic chips)
		135.6 - 138.7	Pervasive Strong Silicification	
138.7 - 149.4	FG			Felsic gneiss, mod zone; strong perv silc, mod-strong patchy clay altn; 2.5% diss oxides (lim, mod-strong patchy hem staining)
		138.7 - 149.4	Patchy Strong Clay	Pervasive Strong Silicification
149.4 - 152.4	FG			Felsic gneiss, trace brassy pyrite (<0.15%)
		149.4 - 152.4	Pervasive Moderate Silicification	
152.4 - 157.0	FG			Felsic gneiss, mod zone; strong patchy clay, perv silc; 2-2.5% diss oxides (lim with weak-mod patchy hem)
		152.4 - 157.0	Pervasive Strong Silicification	Patchy Weak Clay
157.0 - 172.2	MxF			Felsic mixed gneiss; trace brassy pyrite and limonite (<0.15%); weak-mod perv silc altn
		157.0 - 172.2	Replaces Mafics Weak Chlorite	Pervasive Weak Silicification
172.2 - 192.0	MxF			Felsic mixed gneiss; patchy qsp mineralization with weak patchy seric, 0.25% diss (sooty?) pyrite, 0.25% FC lim; 0.1% FC hem
		172.2 - 190.5	Selective Repl Weak Sericitisation	Pervasive Strong Silicification

192.0 - 201.2	MxM	WEAK ZONE; mafic mixed gneiss; strong patchy silc; weak patchy seri; 1% diss lim; 0.25% diss hem	
192.0 - 201.2	Selective Repl Weak Sericitisation	Patchy Strong Silicification	

Drill Log: CFR0218

Easting	584970	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 18, 2012	Comment
Northing	6974450	Azimuth	272 °	Target	T7	Drill Completed	Jun 19, 2012	
Projection	UTM7-NAD83	Dip	-42.87 °	Geologist	RSizto	Core Size	RC	
Survey method	estimated	Elevation	1228.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			Overburden with mxF
4.6 - 18.3	MxF			WEAK ZONE; mod pervasive silc; mod serc; 0.5-1% diss lim; 0.5% diss hem
		4.6 - 22.9	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
18.3 - 22.9	MxF			felsic mixed gneiss; mod pervasive silc; weak serc; 0.5% diss hem
22.9 - 44.2	FG			MOD-STRONG ZONE; strong pachy silc; strong patchy bleaching; mod serc; weak pervasive clay; 1.5-2% diss lim; 0.5-1% diss hem
		22.9 - 44.2	Patchy Strong Silicification	Selective Repl Moderate Sericitisation Pervasive Weak Clay
44.2 - 51.8	FG			felsic gneiss; mod pervasive silc; weak serc; 0.1% FC hem; .25% diss hem
		44.2 - 51.8	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
51.8 - 62.5	FG			WEAK-MOD ZONE; mod patchy silc; mod perv clay; weak serc; 1-1.5% diss lim; 0.25-0.5% diss hem
		51.8 - 62.5	Patchy Strong Silicification	Selective Repl Weak Sericitisation Pervasive Moderate Clay
62.5 - 64.0	FG			STRONG ZONE; strong perv silc; weak clay; 3% diss lim; 1.5% diss hem
		62.5 - 64.0	Pervasive Strong Silicification	Pervasive Weak Clay
64.0 - 68.6	MxF			felsic mixed gneiss; weak patchy silc; weak serc; 0.15% FC lim; 0.15% FC hem
		64.0 - 68.6	Patchy Weak Silicification	Selective Repl Weak Sericitisation
68.6 - 76.2	FG			MOD ZONE, felsic gneiss; strong perv silc, weak patchy clay and albitwe; 2% diss lim, 0.5% diss hem
		68.6 - 76.2	Pervasive Strong Silicification	Patchy Weak Clay Patchy Weak Albite
76.2 - 79.3	FG			Felsic gneiss, strong perv silc, weak FC clay; 0.25% FC lim
		76.2 - 79.3	Pervasive Strong Silicification	Fracture Controlled Weak Clay
79.3 - 91.4	FG			MOD ZONE, felsic gneiss; strong perv silc, weak patchy clay; 2% diss lim, 0.5-0.75% diss hem
		79.3 - 91.4	Pervasive Strong Silicification	Patchy Weak Clay
91.4 - 99.1	FG			Felsic gneiss; mod perv silc, weak patchy clay; 0.75-1% diss lim
		91.4 - 99.1	Pervasive Moderate Sericitisation	Patchy Weak Clay
99.1 - 100.6	FG			Felsic gneiss; 1% diss hem, 0.5% diss lim; weak patchy qsp mineralization
		99.1 - 100.6	Pervasive Strong Silicification	Patchy Weak Sericitisation
100.6 - 121.9	MxF			Felsic mixed gneiss; mod perv silc, weak patchy clay; 0.75-1% diss lim
		100.6 - 121.9	Pervasive Moderate Sericitisation	Patchy Weak Clay
121.9 - 158.5	MxF			Felsic mixed gneiss, fresh; weak perv silc, trace FC lim and hem (<0.15%)
		121.9 - 158.5	Patchy Weak Silicification	
158.5 - 160.0	MxF			Felsic mixed gneiss; strong perv clay and albite, 1.5% diss lim
		158.5 - 160.0	Pervasive Strong Clay	Pervasive Strong Albite

160.0 - 201.2	MxF	Felsic mixed gneiss, fresh; weak perv silc, trace FC lim and hem (<0.15%); weak patchy qsp; 25% buck quartz vein from 545-555'
160.0 - 201.2	Patchy Weak Silicification	Patchy Weak Sericitisation

Drill Log: CFR0219

Easting	585031.99	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 19, 2012	Comment
Northing	6974449.44	Azimuth	270 °	Target	T7	Drill Completed	Jun 20, 2012	
Projection	UTM7-NAD83	Dip	-44.88 °	Geologist	Rsizto	Core Size	RC	
Survey method	RTK GPS	Elevation	1231.1 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			Overburden; with mxF
4.6 - 9.1	MxF			Strong Zone; felsic mixed gneiss; weak perv silc; weak serc; mod clay; 3% diss lim; 1.5% diss hem
		4.6 - 9.1	Patchy Weak Silicification	Selective Repl Weak Sericitisation Pervasive Moderate Clay
9.1 - 42.7	MxF			felsic mixed gneiss; mod patchy silc; weak serc; sporadic low-level mineral zones; 0.1-0.75% patchy lim; 0.25% patchy hem
		9.1 - 42.7	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
42.7 - 48.8	FG			weak zone; felsic gneiss; strong perv silc; weak clay; weak serc; 1% FC lim; 0.25% FC hem
		42.7 - 48.8	Pervasive Strong Silicification	Pervasive Weak Clay Selective Repl Weak Sericitisation
48.8 - 83.8	MxM			mafic mixed gneiss; weak patchy silc; weak serc; 0.5-.75% FC lim 0.1% FC hem
		48.8 - 83.8	Patchy Weak Silicification	Selective Repl Weak Sericitisation
83.8 - 85.3	MxF			Strong zone; mod-strong perv silc; weak clay; 2% diss lim; 0.5% diss lim
		83.8 - 85.3	Pervasive Strong Silicification	Pervasive Weak Clay
85.3 - 91.4	MxF			Mixed gneiss; 0.75-1.5% diss lim; weak patchy clay
		85.3 - 91.4	Patchy Moderate Silicification	
91.4 - 108.2	MxF			Felsic mixed gneiss; 0.15% FC lim and hem; weak patchy silc altn
		91.4 - 112.8	Patchy Weak Silicification	
108.2 - 112.8	MxF			Mixed gneiss, shoulder of zone; 0.5-0.75% patchy oxides (lim,hem), mod perv silc; weak FC clay
112.8 - 115.8	MxF			Mod zone, mixed gneiss; strong perv silc, weak patchy clay; 1.5% diss lim, 0.5% diss hem
		112.8 - 115.8	Pervasive Strong Silicification	Patchy Weak Clay
115.8 - 118.9	MxF			Strong zone, mixed gneiss; strong perv sil, mod patchy clay, 3-4% oxides (lim with strong hem staining)
		115.8 - 118.9	Pervasive Strong Silicification	Patchy Moderate Clay
118.9 - 126.5	MxF			Felsic mixed gneiss; strong perv silc, weak patchy albite and clay; 0.5-1% diss lim, 0-0.25% diss hem
		118.9 - 129.5	Pervasive Strong Silicification	Patchy Weak Clay
126.5 - 131.1	MxF			Strong zone, mixed gneiss; st-int perv silc; mod patchy clay; 3-3.5% oxides (lim with st hem staining)
		129.5 - 131.1	Intense Silicification	
131.1 - 155.5	MxF			Mixed felsic gneiss; strong patchy silc, weak fc clay; 0.5% diss lim
		131.1 - 155.5	Patchy Moderate Silicification	Fracture Controlled Weak Clay
155.5 - 170.7	MxF			Weak zone; mixed gneiss; moderate patchy qsp, mod-st perv silc; 0.5-1% patchy oxides- limonite with mod-st hem staing. 0.15% diss pyrite
		155.5 - 170.7	Pervasive Strong Silicification	Patchy Moderate Sericitisation
170.7 - 184.4	MxF			Mixed felsic gneiss with minor BtS content; mod pervasive silicification, local weak sericite, weak chlorite.Trace FC lim and hm, 0.1% diss brassy py.
		170.7 - 184.4	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite Patchy Weak Sericitisation
184.4 - 190.5	FG			Weak zone, felsic gneiss; strong silicification, mod sericite. Weak mineralization with local 0.5% diss lim and 0.25% FC hm, otherwise 0.25% FC lim.
		184.4 - 190.5	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation

190.5 - 201.2	MxF	Felsic dominated gneiss; mod pervasive silicification, patchy mod sericite, local mod epidote, weak chlorite altn. 0.1-0.25% FC lim and 0.1% FC hm, 0.1% diss brassy pyrite. 0.5% vein quartz at 625-630'.		
190.5 - 201.2	Pervasive Moderate Silicification	Patchy Moderate Sericitisation	Patchy Moderate Epidote	

Drill Log: CFR0220

Easting	584971.63	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 20, 2012	Comment
Northing	6974351.51	Azimuth	270 °	Target	T7	Drill Completed	Jun 21, 2012	
Projection	UTM7-NAD83	Dip	-42.64 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1246.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVb			
		0.0 - 30.5	Patchy Moderate Silicification	Selective Repl Weak Sericitisation Fracture Controlled Weak Clay
4.0 - 30.5	MxF			Mixed gneiss, felsic dominant. Patchy mod silic and .25% frac cont lim
30.5 - 45.7	MxM			Mixed gneiss, mafic dominant, patchy mod silica, weak sericite, .25% fc lim and .25 fc hem
		30.5 - 45.7	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
45.7 - 56.4	FG			weak zone, felsic gneiss with moderate patchy clay and .75% diss lim and .25% iss hem
		45.7 - 56.4	Patchy Moderate Clay	
56.4 - 65.5	FG			felsic gneiss with moderate albite and clay alteration. White clay altered fragments as well as orange fragments with .5% diss lim.
		56.4 - 65.5	Pervasive Weak Clay	Selective Repl Moderate Albite
65.5 - 79.3	MxF			mixed gneiss, felsic dominant, .5% limonite and .1% hem, weak sericite and patchy mod silica
		65.5 - 79.3	Selective Repl Weak Sericitisation	Patchy Moderate Silicification
79.3 - 96.0	FG			strong zone; felsic gneiss with 2.5% diss lim and 1% diss hem. Mod patchy clay, mod patchy silic
		79.3 - 96.0	Patchy Moderate Silicification	Patchy Moderate Clay
96.0 - 100.6	FG			alteration/oxidation halo of zone. Felsic gneiss, .5% frac cont lim, moderate albite patchy, mod silic patchy
		96.0 - 100.6	Patchy Moderate Silicification	Patchy Moderate Albite
100.6 - 112.8	MxF			mixed gneiss, felsic dom. .1% frac cont lim, mod pervasive silic, weak sericite
		100.6 - 112.8	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
112.8 - 117.4	FG			weak zone; felsic gneiss with .25% diss lim, .5% frac cont hem. Weak frac cont clay, mod pervasive silic
		112.8 - 117.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
117.4 - 120.4	FG			felsic gneiss; 0.1% fc lim, mod silic.
		117.4 - 120.4	Pervasive Moderate Silicification	
120.4 - 132.6	MxF			very weak patchy zone; felsic dominated gneiss with .2% diss lim. Weak patchy fc clay and mod perv silic, weak patchy sericite
		120.4 - 132.6	Pervasive Moderate Silicification	Patchy Weak Clay Patchy Weak Sericitisation
132.6 - 143.3	MxF			felsic dominated gneiss; mod perv silic, 0.1% fc lim, 0.1% brassy to partly oxidized pyrite.
		132.6 - 135.6	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
		135.6 - 143.3	Pervasive Strong Silicification	
143.3 - 152.4	MxF			very weak zone, felsic dominate gneiss with patchy weak white clay and albite altn, mod patchy silicification and weak patchy sericite, up to 0.25% diss lim and 0.1% fc hm.
		143.3 - 152.4	Patchy Moderate Silicification	Patchy Weak Clay Patchy Weak Albite
152.4 - 164.6	FG			felsic gneiss; strong perv silic, weak patchy sericite, 0.1-25% fc lim and 0.1% FC hm, 0.1% brassy to partly oxidized pyrite
		152.4 - 164.6	Pervasive Strong Silicification	Patchy Weak Sericitisation
164.6 - 172.2	MxF			weak zone; felsic dominated gneiss with strong perv silic, weak patchy sericite and clay altn, weak chlorite; 0.25% FC to local diss limonite, 0.1% FC hm, 0.1% brassy to partly oxidized pyrite.
		164.6 - 172.2	Pervasive Strong Silicification	Patchy Weak Sericitisation Patchy Weak Clay

172.2 - 179.8	MxF	felsic dominated gneiss; mod perv silic; 0.1% lim, 0.1% brassy pyrite.		
		172.2 - 179.8	Pervasive Moderate Silicification	
179.8 - 195.1	MxF	weak to moderate zone; felsic dominated gneiss with mod to strong silicification, weak patchy FC clay, weak to mod patchy albite an sericite . Local 0.5-1.5% diss hm, otherwise 0.25-0.5% FC lim, 0.1-0.25% FC hm. 0.1% brassy pyrite from 615' to en of unit.		
		179.8 - 190.5	Pervasive Moderate Silicification	Patchy Weak Clay Patchy Weak Albite
		190.5 - 195.1	Pervasive Strong Silicification	Fracture Controlled Weak Clay Patchy Weak Albite
195.1 - 201.2	MxF	very weak zone; felsic dominated gneiss with strong silicification, weak chlorite altn, 0.25% FC lim and 0.1% FC hm, 0.1% diss py		
		195.1 - 201.2	Pervasive Strong Silicification	Replaces Mafics Weak Chlorite

Drill Log: CFR0221

Easting	585032.72	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 21, 2012	Comment
Northing	6974350.44	Azimuth	270 °	Target	T7	Drill Completed	Jun 22, 2012	
Projection	UTM7-NAD83	Dip	-45.32 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1249.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.5	OVb			
		0.0 - 18.3	Pervasive Strong Silicification	
5.5 - 18.3	MxF			Mixed gneiss, felsic dominant, strong silic and .1% frac cont lim and hem.
18.3 - 22.9	MxF			Stronger limonite along fractures than earlier gneiss.
		18.3 - 22.9	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
22.9 - 27.4	FG			1% diss lim through weakly clay altered felsic gneiss.
		22.9 - 27.4	Pervasive Weak Silicification	Fracture Controlled Weak Clay
27.4 - 33.5	FG			Felsic gneiss with .5% issemiate hem and patchy weak white clay alteration
		27.4 - 33.5	Pervasive Weak Silicification	Selective Repl Moderate Clay
33.5 - 38.1	FG			Felsic gneiss with 1% diss lim, moderate patchy silica and clay
		33.5 - 38.1	Patchy Moderate Silicification	Patchy Moderate Clay
38.1 - 67.1	FG			Felsic gneiss with mod pervasive silic, .25% fine diss hem
		38.1 - 67.1	Pervasive Moderate Silicification	
67.1 - 79.3	FG			Felsic gneiss, mod patchy silic, .5% patchy lim and .5% patchy hem
		67.1 - 79.3	Patchy Moderate Silicification	Fracture Controlled Weak Clay
79.3 - 94.5	FG			Felsic gneiss with small patch of .25% diss lim and mod frac cont clay. Mod pervasive silica
		79.3 - 94.5	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
94.5 - 97.5	FG			1% diss lim and mod frac clay through felsic gneiss
		94.5 - 97.5	Fracture Controlled Moderate Clay	
97.5 - 117.4	MxF			mixed gneiss, felsic dom, patchy .5% lim, .25% diss hem through pink felsics. Mod pervasive silic
		97.5 - 117.4	Pervasive Moderate Silicification	
117.4 - 129.5	FG			Strong zone; strongly silicified felsic gneiss, with what appears to be sooty sulphide. Oxidation (strong lim) in and out.
		117.4 - 129.5	Patchy Strong Silicification	Patchy Moderate Clay
129.5 - 138.7	FG			Felsic gneiss, strong pervasive silicification, 0.1% FC lim
		129.5 - 138.7	Pervasive Strong Silicification	
138.7 - 150.9	FG			Zone; felsic gneiss strong pervasive silicification, weak patchy clay, mod to strong patchy sericite in less oxidized intervals. Up to 2.5% diss lim and 1.5% diss hm. 20% milky vein quartz at 465-470'.
		138.7 - 150.9	Pervasive Strong Silicification	Patchy Weak Clay Patchy Strong Sericitisation
150.9 - 169.2	MxF			Felsic dominated gneiss; mod to strong pervasive silicification, weak FC clay, local weak sericite and albite alt. 0.1-0.5 FC to diss lim, up to 0.5% FC hm, 0.1% brassy pyrite.
		150.9 - 163.1	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
		163.1 - 169.2	Pervasive Strong Silicification	Fracture Controlled Weak Clay Selective Repl Weak Sericitisation

169.2 - 170.7	FG	Moderate zone; felsic gneiss with vein quartz (10%), strong silicification, mod sericite, weak FC clay, 1.5% diss lim, 0.5% FC hm.		
169.2 - 170.7		Pervasive Strong Silicification	Selective Repl Moderate Sericitisation	Fracture Controlled Weak Clay
170.7 - 181.4	MxF	Felsic dominated gneiss with trailing mineralization from zoe above; mod pervasive silicification, local weak sericite, local weak FC clay. 0.25% patchy lim, 0.1% FC hm, 0.1% brassy to partly oxidized pyrite.		
170.7 - 181.4		Pervasive Strong Silicification	Fracture Controlled Weak Clay	Patchy Weak Sericitisation
181.4 - 198.1	MxF	Felsic dominated gneiss; mod to strong silicification, local weak sericite and FC clay. 0.1% FC lim and hm, 0.1% brassy to partly oxidized pyrite		
181.4 - 187.5		Pervasive Moderate Silicification	Patchy Weak Clay	Patchy Weak Sericitisation
187.5 - 198.1		Pervasive Moderate Silicification		
198.1 - 201.2	FG	Weak zone; felsic gneiss with strong silicification and moderate albite and sericite altn. 0.5-1% diss lim, 0.25% FC hm.		
198.1 - 201.2		Pervasive Strong Silicification	Patchy Moderate Sericitisation	Selective Repl Moderate Albite

Drill Log: CFR0222

Easting	584931.19	Hole Length	199.64 m	Prospect	Supremo T7	Drill Started	Jun 22, 2012	Comment
Northing	6974252.47	Azimuth	270 °	Target	T7	Drill Completed	Jun 23, 2012	
Projection	UTM7-NAD83	Dip	-48.23 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1251.4 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			Overburden; biotite schist with minor felsic content, weak fc clay, mod silicification, 0.1% patchy lim
		0.0 - 3.1	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
3.1 - 16.8	MxF			Strong zone; felsic dominated gneiss (? , first run mixed with overlying unit), strongly mineralized intervals with patches of weaker mineralization ibetween; with strong pervasive silicification, patchy mod to strong sericite altn, patchy mod clay. Intervals with up to 3% diss lim and 2% diss hm, otherwise 0.25-2% diss lim and 0.1-1% patchy to diss hm.
		3.1 - 9.1	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
		9.1 - 13.7	Pervasive Strong Silicification	Patchy Moderate Clay Patchy Strong Sericitisation
		13.7 - 24.4	Pervasive Strong Silicification	Replaces Mafics Weak Chlorite
16.8 - 24.4	MxF			Felsic dominated gneiss; strong pervasive silicification, weak chlorite altn, 0.25% patchy lim, 0.1% FC hm.
24.4 - 51.8	MxF			Felsic dominant gneiss, moderate pervasive silic, 1% patchy hem and 1.5% lim. Mod chlorite after mafics
		24.4 - 51.8	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite Patchy Weak Clay
51.8 - 59.4	MxM			Mixed gneiss, mafic dom with mod patchy silic and weak chlorite after mafics. .25% patchy lim and hem
		51.8 - 59.4	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
59.4 - 85.3	FG			Strong zone; 3% diss lim and 1.5% patchy hem. Mod frac cont clay, patchy strong silic
		59.4 - 85.3	Fracture Controlled Moderate Clay	Patchy Strong Silicification
85.3 - 88.4	FG			Strongly silicified felsic gneiss, .25% frac cont lim
		85.3 - 88.4	Pervasive Strong Silicification	
88.4 - 93.0	FG			Felsic gneiss, 1% diss lim and mod pervasive clay
		88.4 - 93.0	Pervasive Moderate Clay	
93.0 - 155.5	FG			Silicified felsic gneiss with .1% patchy lim.
		93.0 - 155.5	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
155.5 - 166.1	FG			Weak zone; felsic gneiss with moderate silicification, weak FC clay and moderate sericite, 0.5-1.5% diss lim, 0.25% FC hm. 0.1% brassy pyrite.
		155.5 - 166.1	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
166.1 - 181.4	FG			Felsic gneiss with moderate pervasive silicification and weak patchy sericite. 0.25% FC lim, 0.1% FC hm.
		166.1 - 181.4	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
181.4 - 199.6	MxF			Weak patchy zone; felsic dominated gneiss, strong silicification and weak patchy clay, local weak sericite. 0.5-1.5% diss lim, 0.25-0.5% FC to patchy hm. 0.1% patchy brassy pyrite
		181.4 - 190.5	Pervasive Strong Silicification	Patchy Weak Clay
		190.5 - 199.6	Pervasive Strong Silicification	Selective Repl Weak Sericitisation

Drill Log: CFR0223

Easting	584993.62	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 23, 2012	Comment
Northing	6974253.35	Azimuth	270 °	Target	T7	Drill Completed	Jun 24, 2012	
Projection	UTM7-NAD83	Dip	-42.83 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1253.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			Overburden; felsic dominated gneiss, mod silicification, weak clay. Last ~1.5 feet of casing rod went into bedrock. 0.5% diss limonite at 5-10'.
		0.0 - 3.1	Pervasive Moderate Silicification	Patchy Weak Clay
3.1 - 6.1	MxF			Felsic dominated gneiss with mod silicification and weak chlorite altn, 0.25% limonite and 0.1% hm
		3.1 - 6.1	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
6.1 - 13.7	MxF			Weak zone; felsic dominated gneiss with strong patchy silicification, mod patchy clay and weak chlorite altn. 0.5-1.5 FC to diss lim, 0.1-0.5% FC hm.
		6.1 - 19.8	Patchy Strong Silicification	Patchy Moderate Clay Replaces Mafics Weak Chlorite
13.7 - 18.3	MxM			Mafic dominated gneiss with mod patchy silicification and weak chlorite altn. Trace lim and hm
18.3 - 24.4	MxF			Patchy weak zone; felsic dominated gneiss, strong pervasive silicification, mod sericite and weak chlorite. 0.75% diss lim and 0.1% FC hm
		19.8 - 24.4	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
24.4 - 30.5	MxF			Moderate zone; felsic dominated gneiss with strong patchy silicification, weak clay altn, weak chlorite and patchy mod sericite. 2% diss lim and 0.75% diss hm.
		24.4 - 30.5	Patchy Strong Silicification	Patchy Weak Clay Replaces Mafics Weak Chlorite
30.5 - 35.1	MxM			Mafic dominated gneiss. Strong patchy silicification, weak chlorite altn. 0.25% FC lim and hm.
		30.5 - 35.1	Patchy Strong Silicification	Replaces Mafics Weak Chlorite
35.1 - 53.3	MxF			Moderate zone; felsic dominated gneiss with strong patchy silicification, weak clay and chlorite altn. 1.5% diss lim and 0.5% diss hm.
		35.1 - 53.3	Patchy Strong Silicification	Pervasive Weak Clay Replaces Mafics Weak Chlorite
53.3 - 71.6	MxM			Mixed gneiss, mafic dominant with moderate chlorite after mafics, mod silicification through felsics. Weak .5% patchy limonite.
		53.3 - 71.6	Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite Fracture Controlled Weak Clay
71.6 - 76.2	FG			Felsic gneiss, strong hematite (3%) and 1.5% lim, mod pervasive clay
		71.6 - 76.2	Pervasive Moderate Clay	
76.2 - 83.8	MxM			Mixed gneiss mafic dominant; moderate chlorite replacing bt, .25% fracture controlled limonite and mod silicification of felsics. .1% fine diss hematite through felsics
		76.2 - 83.8	Selective Repl Moderate Silicification	Replaces Mafics Moderate Chlorite
83.8 - 93.0	FG			Main zone: 3% disseminated limonite with moderate patchy clay
		83.8 - 93.0	Patchy Moderate Clay	
93.0 - 97.5	FG			Also in zone, patch of strong silicification and unoxidized grey material, sooty sulphides. 1% diss lim, 1% pyrite?
		93.0 - 97.5	Patchy Strong Silicification	Selective Repl Weak Clay
97.5 - 137.2	FG			Continuation of main zone: 2.5% diss lim throughout, moderate patchy clay, mod patchy silicification
		97.5 - 137.2	Patchy Moderate Clay	Patchy Moderate Silicification
137.2 - 175.3	FG			Fresh felsic gneiss; mod pervasive silicification
		137.2 - 192.0	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
175.3 - 187.5	FG			Weak zone; felsic gneiss with mod silicification and very weak FC clay, 0.5% patchy lim and 0.25% FC hm.

187.5 - 196.6	MxF	Felsic dominated gneiss with moderate silicification and weak chlorite altn. 0.1% FC lim and hm.	
		192.0 - 196.6	Pervasive Moderate Silicification Replaces Mafics Weak Chlorite
196.6 - 201.2	FG	Very weak zone; weakly oxidized felsic gneiss with mod silicification and very weak FC clay, 0.5% diss lim and 0.25% FC hm, 0.1% brassy pyrite	
		196.6 - 201.2	Pervasive Moderate Silicification Fracture Controlled Weak Clay

Drill Log: CFR0224

Easting	584881.34	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 24, 2012	Comment
Northing	6974447.98	Azimuth	270 °	Target	T7	Drill Completed	Jun 25, 2012	
Projection	UTM7-NAD83	Dip	-44.68 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1227.4 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			Overburden (bedrock last 1 feet of casing rod); felsic dominated gneiss with weak clay, 0.5% diss lim and 0.25% diss hm
		0.0 - 4.6	Patchy Weak Clay	
4.6 - 19.8	MxF			Zone; felsic dominated gneiss with mod to strong silicification and mod to strong patchy sericite, weak patchy clay. Weak mineralization at 50-55'. Strong sericite associated with unoxidized chips with up to 1% sooty sulphides at 35-50.' Up to 2% diss lim and 1.5% diss hm; overall 1% lim and 0.5% hm.
		4.6 - 10.7	Patchy Moderate Silicification	Patchy Weak Clay
		10.7 - 15.2	Pervasive Strong Silicification	Selective Repl Strong Sericitisation Fracture Controlled Weak Clay
		15.2 - 19.8	Patchy Strong Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay
19.8 - 22.9	FG			Felsic gneiss; mod silicification, 0.25% FC lim, 0.1% FC hm.
		19.8 - 22.9	Pervasive Moderate Silicification	
22.9 - 32.0	FG			Zone; felsic gneiss with mod silicification, weak FC clay and local mod sericite. Up to 1% diss lim and 1.5% diss hm, overall 0.75% lim and 1% hm. Strong hematite staining at 80-90', fresh gneiss at 90-95'.
		22.9 - 32.0	Pervasive Moderate Silicification	Patchy Moderate Sericitisation Fracture Controlled Weak Clay
32.0 - 42.7	FG			Fresh felsic gneiss, moderately silicified with trace FC lim and hm.
		32.0 - 42.7	Pervasive Moderate Silicification	
42.7 - 51.8	FG			Weak zone; felsic gneiss with strong silicification and weak clay altn. Local 1-1.5% diss lim and 1% diss hm, otherwise 0.5% diss lim and 0.1% FC hm. Rare what seems to be brecciated chips at 165-170'.
		42.7 - 51.8	Pervasive Strong Silicification	Patchy Weak Clay
51.8 - 54.9	HU			Unrecognizable unit (possibly partly BtS) with strong patchy silicification and strong patchy clay altn. 0.25% patchy lim.
		51.8 - 54.9	Patchy Strong Silicification	Patchy Strong Clay
54.9 - 67.1	MxF			Zone, patchy towards end of unit; felsic dominated gneiss (some intervals are close to HU), strong silicification, patchy weak clay, local strong sericite altn. Local up to 2% diss lim and 1.5% diss hm, overall 1% lim and 0.5% hm
		54.9 - 59.4	Pervasive Strong Silicification	Selective Repl Strong Sericitisation Patchy Weak Clay
		59.4 - 67.1	Patchy Strong Silicification	Patchy Weak Clay
67.1 - 91.4	MxF			Felsic dominated gneiss with moderate silicification. Trace lim and hm.
		67.1 - 91.4	Pervasive Moderate Silicification	
91.4 - 100.6	MxF			Mixed gneiss, felsic dominant with .25% patchy limonite and hematite. Possible interval of sooty sulphide from 315-320 with moderate pervasive silicification.
		91.4 - 100.6	Patchy Moderate Silicification	Patchy Weak Clay
100.6 - 125.0	MxM			Mixed gneiss, mafic dominant with weak chlorite after biotite and weak patchy clay and mod patchy silic. Patch of .5% disseminated deep red hematite from 365-380. Trace limonite.
		100.6 - 125.0	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite Patchy Weak Clay
125.0 - 131.1	FG			Felsic gneiss with strong pervasive silic and patchy orange lim 1.5%. Sooty sulphide present at 1% diss.
		125.0 - 137.2	Pervasive Strong Silicification	Patchy Moderate Clay

131.1 - 137.2	FG	Felsic gneiss with strong patch of 3% lim and 2.5% hem followed by sooty sulphide patch with strong silic and 1.5% disseminated pyrite	
137.2 - 143.3	MxM	Mixed gneiss, mafic dominant beyond zone. Moderate patchy chlorite and moderate patchy silicification. Trace lim and patches of .5% frac cont hem	
	137.2 - 143.3	Replaces Mafics Moderate Chlorite	Patchy Moderate Silicification
143.3 - 190.5	MxF	Mixed gneiss, felsic dominant. Mod pervasive silicification, local weak sericite associated with quartz veining at 605-610', trace lim, patch of 1.5% diss hem from 530-535	
	143.3 - 190.5	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
190.5 - 201.2	MxF	Moderate zone; felsic dominated gneiss, mod to to strong silicification, patchy weak clay. 1.5% diss limonite, 0.1% FC hematite.	
	190.5 - 195.1	Pervasive Strong Silicification	
	195.1 - 201.2	Pervasive Moderate Silicification	Patchy Weak Clay

Drill Log: CFR0225

Easting	584940.95	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 25, 2012	Comment
Northing	6974451.75	Azimuth	270 °	Target	T7	Drill Completed	Jun 26, 2012	
Projection	UTM7-NAD83	Dip	-42.3 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1227.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden; felsic dominated gneiss with weak clay, 1% limonite and 0.25% hm
		0.0 - 3.1	Patchy Weak Clay	
3.1 - 50.3	FG			Moderate patchy zone; felsic gneiss with moderate to local strong silicification, weak patchy clay, local mod sericite. Intervals with up to 1-1.5% diss lim and up to .75% hm, with weaker limonite and hm in between (0.1-0.25% FC lim, 0.1-0.25% FC hm). Unoxidized chips with possible sooty sulphides at 30-40'.
		3.1 - 27.4	Pervasive Moderate Silicification	Patchy Weak Clay
		27.4 - 50.3	Patchy Strong Silicification	Patchy Moderate Sericitisation Patchy Weak Clay
50.3 - 62.5	FG			Felsic gneiss with moderate silicification and weak patchy clay, locally weakly mineralized with 0.5% patchy lim, overall 0.25% patchy lim and 0.1% FC hm
		50.3 - 62.5	Pervasive Moderate Silicification	Patchy Weak Clay
62.5 - 83.8	MxF			Moderate zone; felsic dominated gneiss, with strong patchy silicification, weak patchy sericite, weak patchy clay and local mod chlorite altn. Up to 1.5% diss lim and 1% diss hematite.
		62.5 - 83.8	Patchy Strong Silicification	Selective Repl Weak Sericitisation Patchy Weak Clay
83.8 - 91.4	FG			Felsic gneiss, .5% fracture controlled hem and moderate pervasive silicification.
		83.8 - 91.4	Pervasive Moderate Silicification	
91.4 - 132.6	MxF			Mixed gneiss, felsic dominant Moderate patchy silicification, weak patchy clay, .25% fine disseminated hematite. Patchy .25% lim
		91.4 - 132.6	Patchy Moderate Silicification	Patchy Weak Clay
132.6 - 149.4	MxM			Mixed gneiss, mafic dominant with very weak chlorite after mafics, moderate patchy silicification, and .25% frac cont lim and .1% diss hem
		132.6 - 149.4	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
149.4 - 155.5	FG			felsic gneiss, moderate silicification, 0.1% FC limonite, weak patchy albitization
		149.4 - 155.5	Patchy Moderate Silicification	Replaces Felsics Weak Albite
155.5 - 160.0	MxF			Weak zone, mixed gneiss, felsic dominated, moderate silicification and weak chlorite after mafics, 510-115 contains sooty sulfides with 1% fine-grained disseminated pyrite, 0.25% patchy limonite, 0.25% hm; 515-525 contains disseminated 0.5% lim, 0.5% hm
		155.5 - 160.0	Patchy Strong Silicification	Replaces Mafics Weak Chlorite
160.0 - 181.4	MxF			mixed gneiss, felsic dominated, moderate silicification, weak chlorite alteration replacing mafics, 0.1% fracture controlled limonite
		160.0 - 181.4	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
181.4 - 187.5	MxF			weak to moderate zone, felsic dominated gneiss, strong silicification, moderate patchy sericite, weak patchy clay. 0.5% sooty sulfides with fg diss pyrite, 600-615 0.5% diss lim and hm
		181.4 - 187.5	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay
187.5 - 201.2	MxF			felsic dominated gneiss, weak chlorite, moderate silicification, weak patchy clay. Qtz veining at 645-650 (40%). Local 0.5% lim, otherwise trace lim.
		187.5 - 201.2	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite Patchy Weak Clay

Drill Log: CFR0226

Easting	585002.03	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 26, 2012	Comment
Northing	6974450.44	Azimuth	270 °	Target	T7	Drill Completed	Jun 27, 2012	
Projection	UTM7-NAD83	Dip	-44.86 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1230.4 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			Overburden; felsic dominated, trace limonite
		0.0 - 4.6	Patchy Weak Clay	
4.6 - 13.7	MxF			Felsic dominated gneiss, moderate silicification, 0.25% fracture controlled limonite and trace hm
		4.6 - 10.7	Pervasive Moderate Silicification	
		10.7 - 16.8	Selective Repl Moderate Sericitisation	Pervasive Moderate Silicification Patchy Weak Clay
13.7 - 18.3	MxF			Moderate zone; felsic dominated gneiss; moderate silicification, weak patchy clay, strong sericite alteration, 0.5% fractured controlled lim, 50-60 1% disseminated hm
18.3 - 50.3	MxF			Felsic gneiss with weak fracture controlled lim and clay.
		18.3 - 50.3	Fracture Controlled Weak Clay	Patchy Weak Silicification
50.3 - 57.9	FG			Felsic gneiss with .5% disseminated limonite, weak frac cont clay, mod patchy silic
		50.3 - 57.9	Patchy Moderate Silicification	Fracture Controlled Weak Clay
57.9 - 68.6	FG			Moderately pervasive silic of felsicgneiss, possible sooty sulphide at 200-205'. .25% patchy lim
		57.9 - 68.6	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
68.6 - 74.7	FG			Moderate zone; .1.5% disseminated limonite and hematite with patchy strong clay
		68.6 - 74.7	Patchy Strong Clay	Patchy Moderate Silicification
74.7 - 83.8	MxF			Mixed gneiss felsic dominant with mod pervasive silicification and .25% frac cont hem. Trace lim
		74.7 - 83.8	Pervasive Moderate Silicification	
83.8 - 121.9	FG			Moderate zone; felsic gneiss with 1% diss lim and .25% diss hem, patchy moderate clay and patchy mod silic
		83.8 - 121.9	Patchy Moderate Silicification	Patchy Moderate Clay
121.9 - 128.0	FG			Strong zone; 2% diss lim and 2.5% deep red diss hem. Strong pervasive clay alt.
		121.9 - 128.0	Pervasive Strong Clay	
128.0 - 134.1	MxF			Moderate zone; 1% diss lim and .5% diss hem, moderate chlorite after mafics and mod patchy silicificatin
		128.0 - 134.1	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Clay Patchy Moderate Silicification
134.1 - 140.2	FG			Felsic gneiss, .1% patchy lim, mod pervasive silic
		134.1 - 140.2	Pervasive Moderate Silicification	
140.2 - 150.9	FG			Moderate zone; 1% diss lim and .5% frac cont hem through mod silicified felsic gneiss
		140.2 - 150.9	Patchy Moderate Silicification	Patchy Weak Clay
150.9 - 181.4	MxM			Mixed gneiss, mafic dominant. Mod chlorite after mafics, mod silicification patchy and .25% frac cont hematite through felsics.
		150.9 - 181.4	Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite
181.4 - 192.0	MxF			Mixed gneiss, felsic dominated. Moderate silicification. 0.1% fracture controlled limonite and trace fracture controlled hematite.610-615 quartz vein (25%)
		181.4 - 201.2	Patchy Moderate Silicification	
192.0 - 201.2	MxM			Mixed gneiss, mafic dominated. Weak chlorite after mafics, moderate silicification. 0.1% diss limonite.

Drill Log: CFR0227

Easting	584954.15	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 27, 2012	Comment
Northing	6974395.39	Azimuth	270 °	Target	T7	Drill Completed	Jun 28, 2012	
Projection	UTM7-NAD83	Dip	-46.11 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1241.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			Overburden; felsic gneiss with weak clay and 0.25% patchy lim
		0.0 - 3.1	Patchy Weak Clay	
3.1 - 13.7	MxF			Felsic dominated gneiss with mod patchy silicification and sericite altn, overall 0.25% patchy lim and 0.1% patchy hm, local 0.5% diss lim and 0.25% FC hm (20-30').
		3.1 - 13.7	Patchy Moderate Silicification	Patchy Moderate Sericitisation
13.7 - 47.2	FG			Strong zone; felsic gneiss with strong perv silicification, weak patchy clay (local white clay; 65-70') and mod patchy sericite altn. Strong hematite staining at 70-80' and 130-150' (up to 2.5% diss hm), with associated 1-1.5% diss lim. Otherwise 0.75-1% diss lim and 0.25% FC hm.
		13.7 - 47.2	Pervasive Strong Silicification	Patchy Moderate Sericitisation Patchy Weak Clay
47.2 - 73.2	FG			Continuation of zone but weaker and patchy mineralization from 195-240'; felsic gneiss with moderate silicification, weak patchy clay altn and weak patchy sericite altn. Overall 0.5% diss lim and 0.25% FC hm. Local (225-235') 1.5% diss lim, 0.5% diss hm and possibly minor sooty sulphide content (0.25%)
		47.2 - 73.2	Pervasive Moderate Silicification	Patchy Weak Clay Selective Repl Weak Sericitisation
73.2 - 82.3	FG			Felsic gneiss with weak pervasive silicification. 0.1% FC lim
		73.2 - 82.3	Pervasive Weak Silicification	
82.3 - 100.6	FG			Moderate patchy zone; felsic gneiss with mod pervasive silicification, moderate patchy albite altn, weak patchy clay. Local 1.5% diss lim (285-295'); overall 0.75% patchy lim and 0.25% FC hm.
		82.3 - 100.6	Pervasive Moderate Silicification	Patchy Weak Clay Replaces Felsics Moderate Albite
100.6 - 149.4	MxF			Strong zone; felsic dominated gneiss with strong patchy silicification, weak to moderate patchy clay and local strong sericite altn. Up to 3% diss lim (450-475') and up to 2.5% diss hm (480-485'). Otherwise 0.5-2% diss lim and 0.25-1.5% FC to diss hm.
		100.6 - 118.9	Patchy Strong Silicification	Patchy Weak Clay
		118.9 - 120.4	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
		120.4 - 125.0	Patchy Strong Silicification	Patchy Weak Clay
		125.0 - 129.5	Patchy Strong Silicification	Selective Repl Strong Sericitisation Patchy Weak Clay
		129.5 - 149.4	Patchy Strong Silicification	Patchy Weak Clay
149.4 - 163.1	MxF			Continuation of zone but weaker; felsic dominated gneiss with strong pervasive silicification, weak chlorite altn and strong patchy sericite altn. 0.5-1.5% diss hm and 0.1-0.5% FC hm.
		149.4 - 155.5	Pervasive Strong Silicification	Replaces Mafics Weak Chlorite
		155.5 - 163.1	Pervasive Strong Silicification	Selective Repl Strong Sericitisation Replaces Mafics Weak Chlorite
163.1 - 170.7	MxF			Felsic dominated gneiss. Alteration halo below zone with strong perv silicification, strong albite altn and weak chlorite altn. 0.25 FC lim and 0.1% FC hm.
		163.1 - 167.6	Pervasive Strong Silicification	Replaces Felsics Strong Albite Replaces Mafics Weak Chlorite
		167.6 - 176.8	Pervasive Strong Silicification	Replaces Mafics Weak Chlorite
170.7 - 176.8	MxM			Mafic dominated gneiss,. Strong pervasive silicification, weak chlorite alteration replacing mafics. 0.25% fractured controlled limonite.

176.8 - 193.6	MxF	Moderate zone; felsic dominated gneiss with moderate pervasive silicification. 605-610 moderate patchy albitization. 0.25% fracture controlled limonite and 0.1% patchy hematite. 600-610 1.0% diss limonite and 0.5% diss hematite.	
		176.8 - 187.5	Pervasive Strong Silicification
		187.5 - 198.1	Patchy Moderate Silicification
193.6 - 198.1	MxF	Moderate zone; felsic dominated gneiss. Moderate patchy silicification. 0.25% fracture controlled limonite, 0.1% fracture controlled hm.	
198.1 - 201.2	MxF	Felsic dominated gneiss; moderate pervasive silicification.	
		198.1 - 201.2	Pervasive Moderate Silicification

Drill Log: CFR0228

Easting	584986.21	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 28, 2012	Comment
Northing	6974395.97	Azimuth	270 °	Target	T7	Drill Completed	Jun 29, 2012	
Projection	UTM7-NAD83	Dip	-43.47 °	Geologist	CStewart	Core Size	RC	
Survey method	RTK GPS	Elevation	1242.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden; felsic dominated gneiss with trace lim.
		0.0 - 3.1	Pervasive Weak Silicification	
3.1 - 9.1	MxF			Felsic dominated gneiss. Moderate pervasive silicification. Trace lim and hm
		3.1 - 9.1	Pervasive Moderate Silicification	
9.1 - 16.8	MxF			Strong zone. Felsic gneiss, mod clay alteration, Strong pervasive silicification. 1.5% diss lm and 1.25% diss hm. Possibly 0.25% sooty sulphides at 30-35'
		9.1 - 16.8	Pervasive Strong Silicification	Patchy Moderate Clay
16.8 - 29.0	MxF			Felsic dominated gneiss. Moderate pervasive silicification, weak patchy sericite. 0.25% diss patchy lm and 0.1 diss hm.
		16.8 - 27.4	Pervasive Moderate Silicification	Patchy Weak Sericitisation
		27.4 - 33.5	Pervasive Strong Silicification	
29.0 - 41.2	FG			Moderate patchy zone. Felsic dominated gneiss, moderate pervasive silicification, local strong sericite altn. Overall 0.5% diss lm and 0.5% diss hm. Mineralization is stronger at 95-110' and at 125-135', with up to 1% diss lm and 1.5% diss hm.
		33.5 - 36.6	Pervasive Moderate Silicification	Selective Repl Strong Sericitisation
		36.6 - 41.2	Pervasive Strong Silicification	
41.2 - 45.7	MxF			Felsic dominated gneiss, strong perv silicification and trace lim
		41.2 - 64.0	Pervasive Strong Silicification	Patchy Weak Sericitisation Patchy Weak Clay
45.7 - 64.0	FG			Moderate patchy zone; felsic gneiss with strong pervasive silicification, weak patchy sericite and weak patchy clay altn. Sooty sulphides at 160-165' and 190-195' (0.5% and 0.25%, respectively). Otherwise patchy mineralization with 0.25-1% FC/diss lim and 0.1-0.5% FC/diss hm. Sooty sulphides seem to be associated with stronger hematite staining.
64.0 - 94.5	FG			Patchy zone, strong in intervals with stronger hematite staining with associated sooty sulphides. Felsic gneiss with strong perv silicification, patchy weak to mod clay, weak to local strong sericite altn. Sooty sulphides at 210-225 (0.1-1%), 240-245' (0.1%), 265-275' (1%), 285-290' (1%), 305-310' (0.25%); seem to be associated with intervals with stronger hematite staining. Strongly mineralized intervals (215-245', 265-275', 285-295') contain up to 1.5% diss lim and hm; interlayered by weakly mineralized interval with 0.25-0.5% FC/diss lim and 0.1-0.25% FC/diss hm.
		64.0 - 73.2	Pervasive Strong Silicification	Patchy Moderate Clay
		73.2 - 85.3	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay
		85.3 - 88.4	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
		88.4 - 94.5	Pervasive Strong Silicification	Patchy Weak Sericitisation
94.5 - 99.1	FG			Felsic gneiss with mod silicification and mod albite altn, 0.25% FC lim
		94.5 - 99.1	Pervasive Moderate Silicification	Replaces Felsics Moderate Albite
99.1 - 102.1	FG			Strong zone; felsic gneiss with strong silicification and 1% diss lim, 0.25-0.5% diss hm and 0.5-1% sooty sulphides.
		99.1 - 102.1	Pervasive Strong Silicification	
102.1 - 118.9	FG			Felsic gneiss with moderate perv silicification, patchy weak clay replacing feldspars, mod patchy albite altn. 0.1-0.25% FC lim
		102.1 - 118.9	Pervasive Moderate Silicification	Replaces Felsics Weak Clay Patchy Moderate Albite

118.9 - 132.6	FG	Weak zone; felsic gneiss with strong perv silicification and mod patchy albite altn. 0.5-1% diss lim and 0.1-0.25% FC hm	
		118.9 - 132.6	Patchy Strong Silicification Patchy Moderate Albite
132.6 - 135.6	FG	Felsic gneiss with mod silicification and weak albite altn. Trace lim and hm.	
		132.6 - 135.6	Pervasive Moderate Silicification Replaces Felsics Weak Albite
135.6 - 140.2	MxF	Weak zone; felsic dominated gneiss with strong silicification and weak sericite altn. 0.5-1% diss lim, 0.25% FC hm	
		135.6 - 140.2	Pervasive Strong Silicification Selective Repl Weak Sericitisation
140.2 - 143.3	FG	Felsic gneiss with mod silicification and mod albite altn. Trace lim and hm.	
		140.2 - 143.3	Pervasive Moderate Silicification Replaces Felsics Moderate Albite
143.3 - 147.8	FG	Weak zone; felsic gneiss with modrate patchy silicification an weak albitization. 0.5-1.0% diss lm, trace hm.	
		146.3 - 158.5	Pervasive Moderate Silicification Replaces Felsics Weak Albite
147.8 - 160.0	MxF	Felsic dominated gneiss with moderate patchy silicification and patchy albitization. 0.1-0.25% patchylmand trace fracture controlled hm.	
		158.5 - 170.7	Pervasive Moderate Silicification Replaces Felsics Moderate Albite
160.0 - 172.2	FG	Felsic gneiss with strong pervasive silicification and weak patchy sericite alt. 0.1% fracture controlled lm.550-555 contains 0.5% diss lm an 0.25% diss hm.	
		170.7 - 178.3	Pervasive Strong Silicification Replaces Felsics Moderate Albite Patchy Weak Sericitisation
172.2 - 175.3	MxM	Felsic dominated gneiss; 565-570 mafic dominated interval. Strong pervasive silicification, moderate albite alteration. Trace lm and hm.	
175.3 - 185.9	FG	Felsic gneiss with strong diss silicification, weak albitization. 0.1% fracture controlled lm and trace hm. 580-585 contains 0.5% diss lm.	
		178.3 - 185.9	Pervasive Strong Silicification Selective Repl Weak Sericitisation
185.9 - 192.0	FG	Weak zone; felsic gneiss. Moderate pervasive silicification, weak selective sericite alt, moderate albitiation. 0.1-0.25% fracture controlled lm and	
		185.9 - 189.0	Pervasive Strong Silicification Replaces Felsics Weak Albite
		189.0 - 201.2	Pervasive Strong Silicification Replaces Felsics Moderate Albite Patchy Weak Clay
192.0 - 201.2	FG	Felsic gneiss; strong pervasive silicification, moderate patchy albitization patchy weak clay. Trace lm.	

Drill Log: CFR0229

Easting	585015.31	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 29, 2012	Comment
Northing	6974396.9	Azimuth	270 °	Target	T7	Drill Completed	Jun 30, 2012	
Projection	UTM7-NAD83	Dip	-44.38 °	Geologist	CStewart	Core Size	RC	
Survey method	RTK GPS	Elevation	1244.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			Overburden; felsic dominated, trace limonite.
		0.0 - 4.6	Patchy Weak Clay	
4.6 - 7.6	FG			Felsic gneiss, moderate diss silicification and patchy albite alt, trace lm and hm.
		4.6 - 7.6	Pervasive Moderate Silicification	Patchy Weak Albite
7.6 - 18.3	FG			Weak zone; felsic gneiss. Moderate pervasive silicification, weak patchy albitization. Up to 0.5% patchy lm and 0.25% FC hm..
		7.6 - 16.8	Pervasive Moderate Silicification	Patchy Weak Albite
		16.8 - 33.5	Patchy Moderate Silicification	Patchy Weak Albite
18.3 - 36.6	MxF			Felsic dominated gneiss; moderate diss silicification, weak patchy albitization, 0.1- 0.25% fracture controlled lm, trace hm.
		33.5 - 51.8	Pervasive Moderate Silicification	Patchy Weak Sericitisation
36.6 - 51.8	MxF			Felsic gneiss, moderate silicification and weak patchy sericite, overall 0.1% fracture controlled lm, locally weakly mineralized (155-165') with 0.5% FC lim and trace hm
51.8 - 64.0	FG			Strong zone, weaker towards end of unit; felsic dominated gneiss with strong perv silicification, weak patchy clay alt and local mod chlorite alt. Possibly 0.25% sooty sulphides at 170-175'. 2% diss lim and hm up to 195', then weaker mineralization with 0.5-1% diss lim and 0.25% FC hm.
		51.8 - 59.4	Pervasive Strong Silicification	Patchy Weak Clay
		59.4 - 64.0	Patchy Strong Silicification	Patchy Weak Clay
				Replaces Mafics Moderate Chlorite
64.0 - 85.3	MxF			Weak patchy zone; weakly mineralized felsic dominated gneiss with mod patchy silicification, weak patchy clay, mod patchy sericite and mod chlorite alt. 0.25-0.5% patchy lim and 0.1-0.25% patchy hm.
		64.0 - 85.3	Patchy Moderate Silicification	Patchy Weak Clay
				Selective Repl Moderate Sericitisation
85.3 - 111.3	FG			Strong zone; felsic gneiss with strong perv silicification, mod patchy clay and mod patchy sericite alt. Local unoxidized chips with what appears to be up to 0.5% sooty sulphides with very fine-grained brassy pyrite. 0.5-2% diss lim, 0.25-1.5% diss hm.
		85.3 - 111.3	Pervasive Strong Silicification	Patchy Moderate Clay
				Patchy Moderate Sericitisation
111.3 - 135.6	MxF			Weak patchy zone. Strongly altered felsic dominated gneiss with strong perv silicification, strong albite alt and mod chlorite alt after mafics. Lcal 1% diss lim, otherwise 0.1-0.5% FC/patchy lim and trace hm. First run mixed with overlying unit.
		111.3 - 135.6	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
				Replaces Mafics Moderate Chlorite
135.6 - 152.4	MxF			Felsic dominated gneiss with mod silicification, mod chlorite alt after mafics and weak patchy sericite alt. 0.25% FC lim.
		135.6 - 152.4	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
				Patchy Weak Sericitisation
152.4 - 163.1	MxM			Mafic dominated gneiss with moderate silicification and moderate chlorite replacing mafics. 0.25% sooty sulfide.
		152.4 - 160.0	Pervasive Moderate Silicification	Patchy Weak Albite
		160.0 - 163.1	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite

163.1 - 173.7	FG	Weak patchy zone; felsic gneiss with moderate pervasive silicification, weak albitization and weak patchy sericite alt. 0.25% fracture controlled lm and trace hm.		
163.1 - 172.2		Pervasive Strong Silicification	Patchy Moderate Albite	Selective Repl Weak Sericitisation
172.2 - 184.4		Pervasive Moderate Silicification	Patchy Weak Albite	Patchy Weak Sericitisation
173.7 - 196.6	MxF	Felsic dominated gneiss with moderate silicification, patchy albitization and weak selective sericite alt. 0.1% fracture controlled lm and patch trace hm. 605-615 contains 0.25% fracture controlled lm.		
184.4 - 193.6		Patchy Moderate Silicification	Patchy Weak Albite	Patchy Weak Sericitisation
193.6 - 201.2		Pervasive Strong Silicification	Patchy Moderate Albite	Selective Repl Weak Sericitisation
196.6 - 201.2	FG	Strong zone; felsic gneiss containing moderate diss silicification and weak sericite alt. 1.0% diss lm and 0.25% hm. Sharp transition from overlying altered felsics.		

Drill Log: CFR0230

Easting	585046.79	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jun 30, 2012	Comment
Northing	6974400.5	Azimuth	274 °	Target	T7	Drill Completed	Jul 01, 2012	
Projection	UTM7-NAD83	Dip	-44.66 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1244.5 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			Overburden; felsic dominated gneiss with weak silicification and weak clay. 0.25% lim and 0.1% hm.
		0.0 - 4.6	Patchy Weak Silicification	Patchy Weak Clay
4.6 - 15.2	MxF			Felsic dominated gneiss (minor Bts content); mod silicification, 0.25 patchy lim (local 0.5%) and trace hm
		4.6 - 15.2	Pervasive Moderate Silicification	
15.2 - 42.7	MxF			Moderate patchy zone; felsic dominated gneiss (minor Bts content) with strong perv to patchy intense silicification, local strong albite altn and mod sericite altn. Overall 0.5% patchy lim and 0.25% FC hm; local 1% diss lim and 0.5% diss hm
		15.2 - 18.3	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
		18.3 - 21.3	Pervasive Strong Silicification	Replaces Felsics Strong Albite
		21.3 - 42.7	Pervasive Strong Silicification	Patchy Intense Silicification Selective Repl Moderate Sericitisation
42.7 - 48.8	FG			Felsic gneiss with mod silicification and trace lim. Last run mixed with underlying unit.
		42.7 - 48.8	Pervasive Moderate Silicification	
48.8 - 59.4	MxF			Moderate zone; felsic dominated gneiss (minor Bts content), strong pervasive to patchy intense silicification, mod sericite altn. 1% diss lim and 0.25% FC hm
		48.8 - 59.4	Pervasive Strong Silicification	Patchy Intense Sericitisation Selective Repl Moderate Sericitisation
59.4 - 83.8	MxF			Felsic dominated gneiss with mod silicification, mod patchy sericite altn and weak chlorite altn of mafics. Local 0.5% diss lim, overall 0.25% FC lim and 0.1% FC hm.
		59.4 - 83.8	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
83.8 - 97.5	MxF			Weak patchy zone; felsic gneiss with strong patchy silicification, mod sericite altn and strong patchy clay altn. 0.1-1% FC to diss lim, 0.1-0.5% patchy/FC hm.
		83.8 - 94.5	Patchy Strong Silicification	Selective Repl Moderate Sericitisation Patchy Strong Clay
		94.5 - 118.9	Pervasive Strong Silicification	Patchy Weak Clay Selective Repl Weak Sericitisation
97.5 - 102.1	MxF			Moderate zone; felsic dominated gneiss. Strong pervasive silicification, weak patchy clay alteration, and weak sericite alteration. 0.25% fracture controlled lm and 0.1% hm.
102.1 - 118.9	MxF			Weak zone; felsic dominated gneiss with strong pervasive silicification, weak patchy clay alteration, and weak sericite alteration. 0.25% fracture controlled lim and 0.1-0.25% fracture controlled hm.
118.9 - 125.0	MxF			Felsic dominated gneiss with moderate pervasive silicification and moderate albitization replacing felsics. 0.25% fracture controlled lm and 0.1% fracture controlled hm.
		118.9 - 125.0	Pervasive Moderate Silicification	Replaces Felsics Moderate Albite
125.0 - 150.9	MxF			Weak zone; felsic dominated gneiss with strong pervasive silicification and moderate sericite alteration. Contains 0.25-0.5% fracture controlled lim and 0.1% fracture controlled hm.
		125.0 - 150.9	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay

150.9 - 160.0	MxF	Felsic dominated gneiss with moderate pervasive silicification, moderate albitization, and moderate sericite alteration. 0.25% fracture controlled lim and 0.1% fracture controlled hm.		
150.9 - 155.5		Pervasive Moderate Silicification	Replaces Felsics Moderate Albite	Selective Repl Moderate Sericitisation
155.5 - 160.0		Pervasive Strong Silicification	Selective Repl Moderate Sericitisation	Replaces Felsics Moderate Albite
160.0 - 176.8	MxF	Felsic dominated gneiss with moderate pervasive silicification, moderate patchy sericite and moderate albitization. Trace fracture controlled lim present.		
160.0 - 176.8		Pervasive Moderate Silicification	Patchy Moderate Sericitisation	Replaces Felsics Moderate Albite
176.8 - 193.6	MxF	Mafic dominated gneiss with moderate patchy silicification, moderate chloritization, and weak sericite alteration. Trace lim appears at 620 and grades into a mineralized interval between 635-640 containing 0.5% diss lim and 0.25% fracture controlled hm.		
176.8 - 193.6		Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite	Selective Repl Weak Sericitisation
193.6 - 201.2	MxM	Moderate zone; felsic dominated gneiss with moderate pervasive silicification, weak clay alteration, and weak chloritization. 0.1-0.25% disseminated lim and up to 0.25% fracture controlled hm.		
193.6 - 201.2		Pervasive Moderate Silicification	Patchy Weak Clay	Replaces Mafics Weak Chlorite

Drill Log: CFR0231

Easting	585080.35	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jul 01, 2012	Comment
Northing	6974400.39	Azimuth	275 °	Target	T7	Drill Completed	Jul 03, 2012	
Projection	UTM7-NAD83	Dip	-44.5 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1245.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			Overburden; felsic gneiss with weak silicification and 0.25% FC lim.
		0.0 - 3.1	Pervasive Weak Silicification	
3.1 - 10.7	MxF			felsic dominated gneiss with mod silicification and weak chlorite altn. Trace lim (0.1% FC)
		3.1 - 10.7	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
10.7 - 21.3	FG			Weak zone; felsic gneiss with mod silicification and mod patchy sericite. Overall 0.5% patchy lim with local 1% diss lim, 0.1% FC hm
		10.7 - 21.3	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
21.3 - 25.9	FG			Felsic gneiss with mod silicification and 0.25% FC lim and 0.1% FC hm.
		21.3 - 25.9	Pervasive Moderate Silicification	
25.9 - 29.0	FG			Moderate zone; felsic gneiss with strong patchy silicification, mod patchy clay and strong sericite altn. 1% diss lim and 0.25% FC hm.
		25.9 - 29.0	Patchy Strong Silicification	Selective Repl Strong Sericitisation Patchy Moderate Clay
29.0 - 36.6	FG			Weakly mineralized felsic gneiss with moderate silicification and 0.25% FC lim and hm
		29.0 - 36.6	Pervasive Moderate Silicification	
36.6 - 70.1	FG			Moderate zone; highly altered felsic gneiss (some intervals close to HU), strong pervasive to patchy intense silicification, strong sericite altn and patchy weak clay altn. 1% patchy lim, 0.25% patchy hm. (additional sulphide content may be masked in highly silicified rock fragments)
		36.6 - 70.1	Pervasive Strong Silicification	Patchy Intense Silicification Selective Repl Strong Sericitisation
70.1 - 77.7	MxF			Felsic dominated gneiss; less altered and weakly mineralized interval in between two highly altered units, strong patchy silicification, moderate sericite altn. 0.25% FC lim and 0.1% FC hm.
		70.1 - 77.7	Patchy Strong Silicification	Patchy Moderate Sericitisation
77.7 - 106.7	MxF			Moderate to local strong zone; highly altered felsic dominated gneiss (minor BtS content), strong pervasive to patchy intense silicification, strong sericite altn and weak patchy clay altn. Local strong hematite staining at 315-325' with 1-1.5% diss hm, 0.5-1% diss lim and what appears to be 0.25-0.5% sooty sulphides with disseminated very fine-grained brassy pyrite cubes. Overall 1% patchy lim and 0.25% patchy hm. Weakly mineralized at 230-240' (0.25% FC lim and hm).
		77.7 - 106.7	Pervasive Strong Silicification	Patchy Intense Silicification Selective Repl Strong Sericitisation
106.7 - 121.9	MxF			Felsic dominated gneiss with moderate pervasive silicification and moderate patchy sericite. 0.1-0.25% fractured controlled lm and trace hm.
		106.7 - 121.9	Pervasive Moderate Silicification	Patchy Moderate Sericitisation
121.9 - 128.0	MxF			Weak zone; felsic dominated gneiss with strong patchy silicification, moderate patchy sericite alteration, and weak patchy clay. 0.25% fracture controlled lim.
		121.9 - 128.0	Patchy Strong Silicification	Patchy Moderate Sericitisation Patchy Weak Clay
128.0 - 143.3	MxF			Felsic dominated gneiss with moderate pervasive silicification and moderate patchy albitization. 0.1% fracture controlled lim and trace hm.
		128.0 - 143.3	Pervasive Moderate Silicification	Replaces Felsics Moderate Albite

143.3 - 164.6	FG	Moderate zone; fescic gneiss with strong patchy silicification,moderate seritization and weak patchy clay alteration. 0.25-0.5% fracture controlled lim and 0.1% fracture controlled hm.			
		143.3 - 164.6	Patchy Strong Silicification	Selective Repl Moderate Sericitisation	Patchy Weak Clay
164.6 - 170.7	MxF	Weak zone; felsic dominated gneiss with moderate pervasive silicification and weak sericite alteration. 0.25% fracture controlled to patchy lim and 0. fracture controlled hm.			
		164.6 - 170.7	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation	
170.7 - 190.5	MxF	Moderate zone; felsic dominated gneiss with strong pevasive silicification, weak patchy clay, and weak sericitization. 0.5% diss lim and 0.1% fracture controlled hm.			
		170.7 - 182.9	Pervasive Strong Silicification	Patchy Weak Clay	Selective Repl Weak Sericitisation
		182.9 - 190.5	Pervasive Strong Silicification	Patchy Moderate Clay	Selective Repl Weak Sericitisation
190.5 - 201.2	MxF	Felsic dominated gneiss with moderate pervasive silicification and moderate patchy sericitization.			
		190.5 - 201.2	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation	

Drill Log: CFR0232

Easting	584950.31	Hole Length	59.44 m	Prospect	Supremo T7	Drill Started	Jul 02, 2012	Comment	Water at 5m
Northing	6974300.89	Azimuth	279 °	Target	T7	Drill Completed	Jul 03, 2012		
Projection	UTM7-NAD83	Dip	-45 °	Geologist	PJohansson	Core Size	RC		
Survey method	RTK GPS	Elevation	1249.5 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 2.1	OVB			Overburden (?), almost no sample, mixed with 5-10' sample
2.1 - 36.6	MxF			Moderate patchy zone (no sample 15-20' due to water in hole); felsic dominated gneiss with strong patchy silicificaton, patchy mod to strong sericite altn and local mod chlorite altn after mafics. 0.25-1% patchy to diss lim and 0.1-1% patchy to diss hm. More BtS content at 30-40' in a less mineralized interval (0.1-0.5% patchy lim)
		2.1 - 13.7	Patchy Strong Silicification	Patchy Moderate Sericitisation Replaces Mafics Moderate Chlorite
		13.7 - 36.6	Patchy Strong Silicification	Patchy Strong Sericitisation
36.6 - 39.6	FG			Felsic gneiss with mod silicification and 0.25% FC lim and 0.1% FC hm
		36.6 - 39.6	Pervasive Moderate Silicification	
39.6 - 56.4	FG			Moderate to local strong zone, patchy towards end of unit; felsic gneiss (some intervals close to HU) with strong pervasive to patchy intense silicification, strong sericite altn and patchy strong clay altn. Moderate to strong hematite staining at 135-155'; with 0.5% diss lim, 0.5-1% diss hm and 0.1-0.5% what appears to be sooty sulphides with fine-grained disseminated pyrite cubes in unoxidized rock fragments. Otherwise 0.25-1% diss/FC lim and 0.25% FC hm.
		39.6 - 51.8	Pervasive Strong Silicification	Patchy Intense Silicification Selective Repl Strong Sericitisation
		51.8 - 59.4	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
56.4 - 59.4	FG			Felsic gneiss with mod perv silicification and 0.1% FC lim

Drill Log: CFR0233

Easting	584954.76	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jul 03, 2012	Comment	Re-drill of hole CFR0232
Northing	6974301.26	Azimuth	270 °	Target	T7	Drill Completed	Jul 04, 2012		
Projection	UTM7-NAD83	Dip	-44.59 °	Geologist	CStewart	Core Size	RC		
Survey method	RTK GPS	Elevation	1249.5 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			Overburden, minimal sample loss. Felsic gneiss with strong pervasive silicification and moderate clay alteration. 0.1% fracture controlled lim and trace hm.
		0.0 - 4.6	Pervasive Strong Silicification	Patchy Moderate Clay
4.6 - 9.1	FG			Felsic gneiss with moderate pervasive silicification and weak sericite alteration. 0.1-0.25% fracture controlled lim and trace hm.
		4.6 - 9.1	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
9.1 - 12.2	MxM			Mafic dominated gneiss with moderate patchy silicification and weak albitization. 0.25% patchy lim.
		9.1 - 12.2	Patchy Moderate Silicification	Replaces Felsics Weak Albite
12.2 - 24.4	FG			Moderate zone; felsic gneiss. Strong pervasive silicification, moderate clay alteration and moderate sericite alteration. 1.0% disseminated lim and 0.25% fracture controlled hm.
		12.2 - 24.4	Pervasive Strong Silicification	Patchy Moderate Clay Selective Repl Moderate Sericitisation
24.4 - 42.7	MxF			Moderate zone; felsic dominated gneiss with moderate patchy silicification, moderate patchy clay and weak albitization. 0.5-1.0% diss lim with local 1.5% patches. Also 0.1-0.25% fracture controlled hm. Strong hm at base of lim-rich zone
		24.4 - 42.7	Patchy Moderate Silicification	Patchy Moderate Clay Replaces Felsics Weak Albite
42.7 - 57.9	MxF			Moderate zone; felsic dominated gneiss with strong pervasive silicification, moderate sericite alteration, and weak patchy clay alteration. Up to 1.5% fracture controlled to diss lim and 0.25-1% fracture controlled to diss hm. Sooty sulphides at 140-160' with 0.25% disseminated fine-grained brassy pyrite cubes.
		42.7 - 57.9	Pervasive Strong Silicification	Replaces Felsics Moderate Sericitisation Patchy Weak Clay
57.9 - 67.1	MxF			Felsic dominated gneiss with moderate pervasive silicification, moderate albitization and patchy sericite alteration. 0.1% fracture controlled lim.
		57.9 - 67.1	Pervasive Moderate Silicification	replaces felsics Moderate Albite Patchy Weak Sericitisation
67.1 - 74.7	FG			Weak zone; felsic gneiss with strong pervasive silicification, moderate pervasive sericite alteration, and weak clay. 0.1-2.5% fracture controlled lim and trace hm.
		67.1 - 74.7	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
74.7 - 85.3	MxF			Felsic dominated gneiss with moderate patchy silicification, weak chloritization and weak sericite alteration. 0.1% fracture controlled lim.
		74.7 - 85.3	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite Replaces Felsics Weak Sericitisation
85.3 - 93.0	FG			Weak zone; felsic gneiss with strong pervasive silicification and moderate patchy sericite alteration. 0.5% diss lim and 0.1% fracture controlled hm.
		85.3 - 93.0	Pervasive Strong Silicification	Patchy Moderate Sericitisation
93.0 - 96.0	MxF			Felsic dominated gneiss with moderate pervasive silicification and moderate patchy albite.
		93.0 - 96.0	Pervasive Moderate Silicification	Patchy Moderate Albite
96.0 - 100.6	MxF			Moderate zone; felsic dominated gneiss with strong pervasive silicification, moderate sericite alteration and weak patchy clay. 0.5% diss lim and 0.25% fracture controlled hm.
		96.0 - 100.6	Pervasive Strong Silicification	Replaces Felsics Moderate Sericitisation Patchy Weak Clay
100.6 - 111.3	MxF			Felsic dominated gneiss with moderate pervasive silicification, weak albitization and weak sericite alteration. 0.1% fracture controlled lim.
		100.6 - 111.3	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Albite

111.3 - 138.7	FG	Moderate zone; felsic gneiss with moderate patchy silicification, weak patchy albite and moderate sericite alteration. 0.1-0.5% fracture controlled lim and 0.1% fracture controlled hm. Transitions from mineralized to nonmineralized multiple times throughout the zone.		
111.3 - 138.7		Patchy Moderate Silicification	Selective Repl Moderate Sericitisation	Replaces Felsics Weak Albite
138.7 - 153.9	FG	Strong zone; felsic gneiss with strong pervasive silicification and weak to mod sericite alteration. 1.0-1.5% diss lim and 0.25-0.5% FC to diss hm.		
138.7 - 153.9		Pervasive Strong Silicification	Selective Repl Moderate Sericitisation	
153.9 - 166.1	MxF	Weak to moderate zone; felsic dominated gneiss with strong patchy silicification, mod patchy sericite altn and weak patchy clay altn. 0.25-1% patchy to diss lim, 0.25% FC hm.		
153.9 - 166.1		Patchy Strong Silicification	Patchy Weak Clay	Patchy Moderate Sericitisation
166.1 - 193.6	MxF	Felsic dominated gneiss (minor BtS content), with moderate silicification and local moderate albite altn, 0.1-0.25% FC lim and 0.1% FC hm. Weakly mineralized at 570-585' and 615-620'; 0.5% patchy lim and 0.25% FC hm.		
166.1 - 173.7		Pervasive Moderate Silicification		
173.7 - 176.8		Patchy Moderate Silicification	Replaces Felsics Moderate Albite	
176.8 - 193.6		Pervasive Moderate Silicification		
193.6 - 201.2	MxF	Weak zone; felsic dominated gneiss with moderate silicification, weak sericite altn and mod chlorite altn after mafics. 0.25-0.5% diss lim and hm.		
193.6 - 199.6		Pervasive Moderate Silicification	Selective Repl Weak Sericitisation	
199.6 - 201.2		Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite	

Drill Log: CFR0234

Easting	584979.8	Hole Length	188.98 m	Prospect	Supremo T7	Drill Started	Jul 04, 2012	Comment	Water at 188m
Northing	6974300.24	Azimuth	270 °	Target	T7	Drill Completed	Jul 05, 2012		
Projection	UTM7-NAD83	Dip	-42.46 °	Geologist	PJohansson	Core Size	RC		
Survey method	RTK GPS	Elevation	1250.6 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden , weak frac con lim & hem staining 0.1%, rods 0-5' and 5-10' were cobined to create a suitable sample
3.1 - 6.1	MxF			Mixed felsic gneiss, felsic dominated. ModerATE silicification, with weak epidote alteration, associated with weak frac controlled lim & hematite staining 0.1%, sulphides increasing to 0.25% frac controlled lim & hem staining at the bottom of the unit.
		3.1 - 6.1	Pervasive Moderate Silicification	Selective Repl Weak Epidote
6.1 - 13.7	MxF			Mixed felsic gneiss, moderate zone. Unit is composed of mod/strong disseminated limonite 1% with 0,5% hem staining. unit appears to have strong silicification with mod/strong pervasive clay alteration. Large/massive quartz vein located in 40-45' interval, large chunks of quartz.
		6.1 - 13.7	Pervasive Strong Silicification	Pervasive Strong Clay
13.7 - 19.8	MxF			Mixed felsic gneiss, weak mineralization: 0.25% frac controlled lim with 0.1% hem staining. Unit exhibits strong silica alteration.
		13.7 - 19.8	Pervasive Strong Silicification	
19.8 - 21.3	BtS			Biotite schist, weak mineralization: frac controlled lim 0.15%. Possible small quartz vein. Unit appears to have mod silica alteration.
		19.8 - 21.3	Pervasive Moderate Silicification	
21.3 - 29.0	MxF			Mixed felsic gneiss, mod mineralization. Frac controlled lim 0.25% with 0.25% hem staining, with local intervals of disseminated sooty sulphide 0.25%, associated with strong silica alteration.
		21.3 - 29.0	Pervasive Strong Silicification	
29.0 - 35.1	MxF			Mixed felsic gneiss, mod/str mineralization, small moderate zone. Moderate silica with weak patchy clay alteration. Sulphides are composed of disseminated lim 0.75% & hem 0.5% staining.
		29.0 - 35.1	Pervasive Moderate Silicification	Patchy Weak Clay
35.1 - 41.2	FG			Felsic gneiss, fresh little mineralization. Weak frac con lim & hem staining 0.1% each, & fresh brassy pyrite 0.1%. Alteration consists of moderate silica, possible weak sericite alteration?
		35.1 - 41.2	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
41.2 - 45.7	FG			Felsic gneiss, small weak zone. This unit consists of strong pervasive silicification, weak patchy clay & albite alteration. Disseminated lim 0.75% with 0.25% hem staining. Small quartz fragments suggest 145-150' could have local small quartz veins.
		41.2 - 45.7	Pervasive Strong Silicification	Patchy Weak Clay Patchy Weak Albite
45.7 - 50.3	MxM			Mixed mafic gneiss, weak mineralization. Unit consists of weak frac con lim & hem 0.1% with trace amounts of brassy pyrite 0.1%, assoiated with moderate silica & weak albite alteration located at the beggining of the unit.
		45.7 - 50.3	Pervasive Moderate Silicification	Patchy Weak Albite
50.3 - 56.4	MxF			Mixed felsic gneiss, weak/mod mineralization. Unit consists of 0.15% frac controlled lim & hem staining, associated with moderate silica alteration & possible weak sericite as well.
		50.3 - 56.4	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Possible sericite?
56.4 - 80.8	FG			Felsic gneiss, weak/mod zone that transitions into strong mineralized zone. Unit begins with disseminated lim 0.75% with hem staining 0.5%, with an interval starting at 220' of strong disseminated lim 1.75% & hem staining 1.25%, throughout the unit there is strong silicification, moderate selective replacement clay & weak patchy albite alteration. Local dykes were intersected between 210'-215 & 235'-240'. Local intervals of disseminated sooty sulphides 0.25% throughout unit.
		56.4 - 80.8	Pervasive Strong Silicification	Selective Repl Moderate Clay Patchy Weak Albite

80.8 - 117.4	FG	Felsic gneiss, unit is composed of weak and moderate intervals of mineralization. Moderate silica throughout unit, with weak patchy clay & albite alteration located in mineralized intervals. Unit contains weak frac controlled lim 0.25% & hem staining 0.15% with local intervals of mod disseminated lim 1% & hem 0.5% staining btw 270'-275', 290-300', 305'-340'. Local interval of quartz sericite and pyrite 0.2% (QSP) btw 320-325'.		
		80.8 - 97.5	Pervasive Moderate Silicification	Patchy Weak Clay
		97.5 - 99.1	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
		99.1 - 117.4	Pervasive Moderate Silicification	Patchy Weak Clay
117.4 - 138.7	FG	Felsic gneiss, moderate mineralization. Unit consists of mod silica, selective replacement clay, & weak patchy albite alteration, associated with disseminated li 0.75% & 0.25% hem staining		
		117.4 - 138.7	Pervasive Moderate Silicification	Selective Repl Moderate Clay
138.7 - 147.8	FG	Felsic gneiss, weak patchy clay and silicification, .25% diss lim and .5% frac cont hem.		
		138.7 - 147.8	Patchy Moderate Silicification	Fracture Controlled Weak Clay
147.8 - 164.6	FG	Felsic gneiss, moderate zone of 1% diss lim and 1% patchy hem, moderate pervasive clay and patchy silicification. 525-535 possible .5% diss sooty sulphide, 535-540 1.5% diss hem.		
		147.8 - 160.0	Pervasive Moderate Clay	Patchy Moderate Silicification
		160.0 - 163.1	Pervasive Strong Silicification	Selective Repl Weak Sericitisation
		163.1 - 164.6	Pervasive Moderate Clay	
164.6	175.3	MxF	Mixed gneiss, felsic dominant, .1% frac cont lim and strong silicification. Fine .25% diss hem through felsics.	
175.3	MxF	164.6 - 175.3	Pervasive Strong Silicification	
		Mixed gneiss, felsic dominant. Moderate zone with 1.5% diss lim and .5% diss hem, with small silicified and unoxidized patch at 585-590'. Mod patchy clay		
		175.3 - 185.9	Patchy Moderate Clay	Patchy Strong Silicification
185.9 - 189.0	FG	Felsic gneiss, weak fracture controlled clay and weak silicification. .25% diss lim		
		185.9 - 189.0	Fracture Controlled Weak Clay	Patchy Weak Silicification

Drill Log: CFR0235

Easting	585011.31	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jul 05, 2012	Comment
Northing	6974299.72	Azimuth	270 °	Target	T7	Drill Completed	Jul 06, 2012	
Projection	UTM7-NAD83	Dip	-46.56 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1251.6 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
		0.0 - 3.1	Fracture Controlled Moderate Clay	
3.1 - 9.1	MxM			Mixed gneiss, mafic dominant, moderate chlorite after mafics and weak fracture controlled clay; .25% lim with clay alteration
		3.1 - 9.1	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Clay
9.1 - 27.4	MxF			Mixed felsic gneiss, mod/strong zone. Unit consists of disseminated lim 1.25% with hem staining 0.75%, associated with moderate silicification, selective replacement clay & weak patchy albite. Local quartz pieces suggest small quartz veins were intersected.
		9.1 - 27.4	Selective Repl Moderate Clay	Pervasive Moderate Silicification
27.4 - 33.5	HU			Hydrothermally unrecognizable protolith, strong zone. Strong disseminated lim 2% with strong blood red hem staining 1% which is associated with: strong pervasive clay, moderate patchy albite, & strong/mod silica alteration. Small pieces of local quartz suggest quartz vein was intersected within this unit.
		27.4 - 33.5	Pervasive Strong Clay	Patchy Moderate Albite Pervasive Strong Silicification
33.5 - 38.1	FG			Felsic gneiss, weak zone end unit of upper zone. Unit contains mod silicification, patchy albite, & pervasive clay alteration, associated with disseminated lim 1.25% & mod hematite staining 0.5%.
		33.5 - 38.1	Pervasive Moderate Clay	Patchy Moderate Albite Pervasive Moderate Silicification
38.1 - 56.4	MxF			Mixed felsic gneiss, weak mineralization. Unit contains frac controlled lim 0.25% with weak hem staining 0.15%, associated with moderate silicification & weak patchy clay alteration. Quartz fragments btw 165'-170' suggests possible quartz vein
		38.1 - 56.4	Pervasive Moderate Silicification	Patchy Weak Clay
56.4 - 71.6	FG			Felsic gneiss, mod/strong zone. Unit begins with an interval of 0.75% sooty sulphides btw 185'-190' including 1% disseminated lim. Between 190'-210' fg contains strong disseminated lim 2% with strong hem staining 1%, between 210-235 zone weakens to 0.75% disseminated lim with 0.5% hem staining with possible trace sooty sulphides 0.15%; throughout the FG mineralization is associated with moderate silica, mod selective replacement clay, & weak patchy sericite alteration.
		56.4 - 71.6	Pervasive Moderate Silicification	Selective Repl Moderate Clay Patchy Weak Sericitisation
71.6 - 105.2	FG			Fresh felsic gneiss, little to no mineralization throughout lith unit, local augen textures present. Weak frac controlled lim, hem staining 0.15% & local brassy pyrite 0.1%, associated with moderate silica alteration. Local interval of weak/mod disseminated lim 0.5% & hem staining 0.25% 280-305'. Local interval of strong silica & sericite alteration btw 335'-345'
		71.6 - 102.1	Pervasive Moderate Silicification	
		102.1 - 105.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation
105.2 - 106.7	FG			Felsic gneiss, small moderate zone. Unit is composed of 1% disseminated lim with 0.25% hem staining, associated with mod silica alteration
		105.2 - 106.7	Pervasive Moderate Silicification	
106.7 - 115.8	FG			Fresh felsic gneiss. Weak mineralization including weak frac controlled lim 0.15% with hem staining 0.1% & local brassy pyrite 0.1%, associated with moderate silica alteration
		106.7 - 115.8	Pervasive Moderate Silicification	
115.8 - 118.9	FG			Felsic gneiss, weak/mod zone. Unit is composed of disseminated lim 1% with hem 0.5% staining & possible sooty sulphides 0.15%. Moderate silica & selective clay alteration.
		115.8 - 118.9	Selective Repl Moderate Clay	Pervasive Moderate Silicification
118.9 - 120.4	HU			Hydrothermally unrecognizable protolith, strong zone. Mineralization includes 1.5% lim with strong blood red 2% hem staining, associated with strong/intense pervasive clay alteration & moderate silica alteration. Chunks of quartz could be possible quartz veins or silicified clasts from a breccia
		118.9 - 120.4	Pervasive Strong Clay	Pervasive Moderate Silicification

120.4 - 128.0	FG	Felsic gneiss, bottom unit of mod zone. Strong disseminated lim 1% with hem staining 0.75%, associated with strong silica & moderate selective replacement clay alteration. Btw 405'-410' & 415'-420' there are intervals of sooty sulphides 0.5% with frac controlled lim & hem 0.25%.	
		120.4 - 128.0	Pervasive Strong Silicification Selective Repl Moderate Clay
128.0 - 143.3	MxF	Mixed felsic gneiss, weakly mineralized. Unit contains frac controlled lim 0.15%, hem staining 0.1%, & fresh brassy pyrite 0.1%, associated with moderate silica & weak patchy sericite alteration.	
		128.0 - 143.3	Pervasive Moderate Silicification Patchy Weak Sericitisation
143.3 - 146.3	FG	Felsic gneiss, weakly mineralized. Unit contains disseminated lim 0.25% with weak hem staining 0.1%.	
		143.3 - 146.3	Fracture Controlled Moderate Clay
146.3 - 167.6	FG	Mixed gneiss, felsic dominant .25% fracture controlled limonite. Strongly silicified but with very weak chlorite after mafics.	
		146.3 - 167.6	Pervasive Strong Silicification Replaces Mafics Weak Chlorite
167.6 - 185.9	FG	Felsic gneiss, 1.5% disseminated limonite and 1% disseminated hematite, small patches of strong silicification and moderate sericite from 560-570' and 590-595' within zone. Moderate pervasive clay through oxidized portions.	
		167.6 - 170.7	Selective Repl Moderate Silicification Patchy Moderate Clay
		170.7 - 173.7	Pervasive Strong Silicification Selective Repl Moderate Sericitisation
		173.7 - 179.8	Pervasive Moderate Clay Selective Repl Moderate Silicification
		179.8 - 181.4	Pervasive Strong Silicification Selective Repl Moderate Sericitisation
		181.4 - 185.9	Pervasive Moderate Clay
185.9 - 201.2	MxF	Mixed gneiss, felsic dominant. .5% limonite and .1% hematite in patches through moderately silicified gneiss. Possible edge of IV dyke at 655-660'.	
		185.9 - 201.2	Pervasive Moderate Silicification Patchy Weak Sericitisation

Drill Log: CFR0236

Easting	585040.03	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Jul 06, 2012	Comment
Northing	6974299.71	Azimuth	270 °	Target	T7	Drill Completed	Jul 07, 2012	
Projection	UTM7-NAD83	Dip	-41.6 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1252.4 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 10.7	MxM			Mixed gneiss, mafic dominant. Weak silicification of felsics and weak pervasive clay alteration. .15% frac cont lim.
		1.5 - 10.7	Selective Repl Weak Silicification	Fracture Controlled Weak Clay
10.7 - 15.2	MxF			Mixed gneiss, felsic dominant. Mod pervasive clay, .75% lim and .25% hem.
		10.7 - 15.2	Pervasive Moderate Clay	Selective Repl Weak Silicification
15.2 - 33.5	MxM			Mixed gneiss, mafic dominant. Weak patchy silicification and weak fracture controlled clay. .25% patchy limonite, local interval of mod lim 0.5% & hem staining 0.25% btw 95-100'
		15.2 - 33.5	Fracture Controlled Weak Clay	Patchy Weak Silicification
33.5 - 39.6	MxM			Mixed mafic gneiss, weak zone. Weak patchy clay, albite & mod silica alteration, mineralization includes mod disseminated lim 0.75% with mod hem staining 0.25%
		33.5 - 39.6	Patchy Weak Clay	Patchy Weak Albite Pervasive Moderate Silicification
39.6 - 53.3	MxF			Mixed felsic gneiss, weakly mineralized. unit contains weak frac controlled lim 0.25% & hematite 0.25%, associated with moder silica, weak patchy albite & sericite alteration
		39.6 - 53.3	Patchy Weak Albite	Selective Repl Moderate Silicification Patchy Weak Sericitisation
53.3 - 67.1	FG			Felsic gneiss, moderate zone. Unit is composed of moderate disseminated lim 1% with mod hem staining 0.5%, associated with mod patchy albite, silica, & weak clay alteration.
		53.3 - 67.1	Patchy Moderate Albite	Pervasive Moderate Silicification Selective Repl Weak Clay
67.1 - 96.0	MxF			Mixed felsic gneiss, patchy mineralization. Unit contains weak patchy lim 0.25% with hem staining 0.15%, & and brassy pyrite 0.1%, associated with mod patchy silica, weak selective replacement clay, & replaces mafic chlorite alteration.
		67.1 - 96.0	Patchy Moderate Silicification	Selective Repl Weak Clay Replaces Mafics Moderate Chlorite
96.0 - 108.2	MxF			Mixed felsic gneiss, moderate/strong zone. Unit contains disseminated lim 1.25% with moderate hem staining 0.75% and patchy soot sulphides 0.5%, associated with strong silica, moderate selective clay, & weak patchy albite alteration.
		96.0 - 108.2	Pervasive Strong Silicification	Selective Repl Moderate Clay Patchy Weak Albite
108.2 - 112.8	MxF			Mixed felsic gneiss, weakly mineralized. Contains weak frac controlled lim 0.25% with brassy & sooty sulphides 0.25%, associated with strong silica & moderate sericite alteration (QSP).
		108.2 - 112.8	Pervasive Strong Silicification	Patchy Moderate Sericitisation
112.8 - 117.4	FG			Felsic gneiss, moderate/strong zone. Gneiss contains an interval of strong disseminated sooty sulphides 1% with fracture controlled hem 0.5%, and a local interval of strong disseminated lim 1% with strong hem staining 0.75%, associated with strong silica, weak patchy sericite, & weak selective replacement clay alteration
		112.8 - 117.4	Pervasive Strong Silicification	Selective Repl Weak Clay Patchy Weak Sericitisation
117.4 - 134.1	FG			Felsic gneiss, weak mineralization throughout unit. Weak frac controlled lim 0.15% with fresh brassy pyrite 0.1%, associated with weak patchy sericite & moderate pervasive silica alteration
		117.4 - 134.1	Pervasive Moderate Silicification	Patchy Weak Sericitisation

134.1 - 150.9	FG	Felsic gneiss, mod/strong zone. Local sooty sulphides 0.5% btw 470'-480', strong disseminated lim 1.5% with strong hem staining 0.75%, associated with strong pervasive silica, moderate selective replacement clay & weak patchy sericite alteration.		
		134.1 - 150.9	Pervasive Strong Silicification	Selective Repl Moderate Clay Patchy Weak Sericitisation
150.9 - 187.5	MxF	Mixed felsic gneiss, patchy mineralization. Patchy 0.25% lim associated with moderate selective replace sericite, silica, & weak patchy clay alteration. Local interval of increased sulphides btw 565'-570' of disseminated lim 0.5% with hem staining 0,25%.		
		150.9 - 187.5	Selective Repl Moderate Sericitisation	Patchy Moderate Silicification Patchy Weak Clay
187.5 - 196.6	FG	Felsic gneiss, moderate zone. 1.5% diss lim, .5% diss hem, moderate pervasive clay		
		187.5 - 196.6	Pervasive Moderate Clay	
196.6 - 201.2	FG	Felsic gneiss, weak .25% fracture controlled lim, mod pervasive silicification, weak sericite in patches.		
		196.6 - 201.2	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation

Drill Log: CFR0237

Easting	584932.61	Hole Length	196.6 m	Prospect	Supremo T7	Drill Started	Jul 06, 2012	Comment	Water at 92m
Northing	6974200.74	Azimuth	270 °	Target	T7	Drill Completed	Jul 07, 2012		
Projection	UTM7-NAD83	Dip	-44.62 °	Geologist	Jscott	Core Size	RC		
Survey method	RTK GPS	Elevation	1253.2 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden
3.1 - 4.6	MxM			Mixed gneiss. Moderate ser. 2% hm, 1.5% lim. 40% qtz vein.
		3.1 - 10.7	Pervasive Strong Sericitisation	Patchy Moderate Clay
4.6 - 12.2	FC			Zone. Dacite to local HU. Very strong sericite. Moderate to strong clay. 2.5% hm, 2.5% lim. (locally up to 5% hm over 5ft)
		10.7 - 22.9	Pervasive Intense Silicification	Pervasive Strong Sericitisation Patchy Weak Clay
12.2 - 18.3	MxF			Moderate zone. MxF. Moderate ser, mod sil. 1.5% lim, 1% hm.
18.3 - 24.4	MxF			Felsic-dominated gneiss. Moderate sericite, weak silica. 0.5% hm, 0.5% lim. Local fracture-controlled clay.
		22.9 - 24.4	Fracture Controlled Intense Clay	Pervasive Strong Sericitisation Patchy Weak Silicification
24.4 - 25.9	FC			Dacite dyke. Aphanitic. Strong ser-sil alteration. 0.5% hm, 0.25% lim.
		24.4 - 25.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation
25.9 - 27.4	DIOR			Mafic dyke. Diorite. Equigranular. Late. Weak chlorite alteration. ~20% MxF with strong sil-ser and weak hm-lim (0.1% each)
		25.9 - 27.4	Selective Repl Weak Chlorite	
27.4 - 35.1	MxM			Mafic dominated gneiss. Weak sil-ser alteration. 0.1% lim, 0.1% hm.
		27.4 - 35.1	Pervasive Weak Sericitisation	Pervasive Weak Silicification
35.1 - 38.1	HU			Zone. Highly altered. VS ser, M sil, S clay (local). 4% hm, 1.5% lim.
		35.1 - 38.1	Pervasive Intense Sericitisation	Pervasive Strong Silicification Patchy Strong Clay
38.1 - 39.6	DIOR			Mafic dyke. Diorite. As above. Equigranular. Late. Weak chlorite alteration.
		38.1 - 39.6	Pervasive Weak Chlorite	
39.6 - 53.3	MxF			Weak zone. Felsic-dominated gneiss. Moderate ser-sil. Local clay. 1% lim, 0.25% hm.
		39.6 - 53.3	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Fracture Controlled Weak Clay
53.3 - 67.1	MxM			Mafic dominated gneiss. Weak silicification. Weak chlorite. (possible BtS)
		53.3 - 67.1	Selective Repl Weak Silicification	Replaces Mafics Weak Chlorite
67.1 - 70.1	MxF			Felsic dominated gneiss. Strong ser-sil. 0.25% lim.
		67.1 - 70.1	Pervasive Strong Silicification	Pervasive Strong Sericitisation
70.1 - 74.7	MxM			Mafic-dominated gneiss. Weak chl. 0.1% lim.
		70.1 - 74.7	Selective Repl Weak Chlorite	
74.7 - 76.2	HU			Zone. Highly altered. Strong sil-ser. 4% hm.
		74.7 - 76.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation
76.2 - 105.2	MxM			Mafic-dominated gneiss. Weak chlorite-ser-sil. 0.25% hm, 0.1% lim.
		76.2 - 105.2	Selective Repl Weak Chlorite	Selective Repl Weak Sericitisation Selective Repl Weak Silicification
105.2 - 106.7	MxM			Weak zone. Mafic-dominated gneiss. Weak-moderate sil-ser. 1% lim, 0.1% hm.
		105.2 - 106.7	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation

106.7 - 109.7	MxF	Felsic-dominated gneiss. Weak chlorite-silica-ser. 0.1% hm diss.		
109.7 - 114.3	MxF	106.7 - 109.7	Selective Repl Weak Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
			Weak zone. Felsic-dominated gneiss. Weak to moderate sil-ser. 1.0% lim, 0.1% diss hm.	
		109.7 - 114.3	Pervasive Weak Silicification	Selective Repl Moderate Sericitisation
114.3 - 120.4	MxM	Mafic-dominated gneiss. Weak chlorite-sil-ser. 0.1% diss lim.		
		114.3 - 120.4	Selective Repl Weak Chlorite	Pervasive Weak Sericitisation Selective Repl Weak Silicification
120.4 - 126.5	MxM	Weak zone. Felsic-dominated gneiss. Weak sil-ser. 0.5% diss lim, 0.1% diss hm.		
		120.4 - 126.5	Pervasive Weak Silicification	Selective Repl Weak Sericitisation
126.5 - 134.1	MxF	Mafic-dominated gneiss. Moderate chlorite-ser-sil. 0.1% diss lim.		
		126.5 - 134.1	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation Selective Repl Weak Chlorite
134.1 - 146.3	MxF	Zone. Felsic-dominated gneiss. Weak clay, mod ser-sil. 2.0% lim, 0.5% hm.		
		134.1 - 146.3	Patchy Weak Clay	Selective Repl Moderate Sericitisation Pervasive Moderate Silicification
146.3 - 157.0	MxM	Mafic-dominated gneiss. Moderate sil, weak ser. 0.1% diss lim.		
		146.3 - 157.0	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
157.0 - 161.5	MxF	Weak zone. Felsic-dominated gneiss. Moderate ser, weak sil-clay. 0.5% diss lim, 0.1% fracture controlled hm.		
		157.0 - 161.5	Pervasive Moderate Sericitisation	Patchy Weak Clay Pervasive Weak Silicification
161.5 - 167.6	MxF	Felsic-dominated gneiss. Strong sil, moderate ser. 0.1% lim.		
		161.5 - 167.6	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
167.6 - 179.8	MxF	Weak zone. Felsic-dominated gneiss. Weak sil, moderate ser. 0.5-1.0% lim, 0.1% hm.		
		167.6 - 179.8	Patchy Weak Silicification	Selective Repl Moderate Sericitisation
179.8 - 182.9	MxF	Felsic-dominated gneiss. Strong sil, moderate ser. 0.1% patchy lim.		
		179.8 - 182.9	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
182.9 - 190.5	MxF	Weak zone. Felsic-dominated gneiss. Moderate ser, weak patchy clay. 0.5% diss lim, 0.25% hm.		
		182.9 - 190.5	Pervasive Moderate Sericitisation	Patchy Weak Clay
190.5 - 193.6	DIOR	Mafic dyke. Diorite, equigranular. Weak pervasive chlorite.		
		190.5 - 193.6	Pervasive Weak Chlorite	
193.6 - 196.6	MxF	Zone. Felsic-dominated gneiss. Weak sil-ser. 1.0% diss lim, 0.5% diss hm.		
		193.6 - 196.6	Pervasive Weak Silicification	Selective Repl Weak Sericitisation

Drill Log: CFR0238

Easting	584450.2	Hole Length	201.17 m	Prospect	Supremo T4	Drill Started	Jul 07, 2012	Comment
Northing	6974451.15	Azimuth	270 °	Target	North T4/T5	Drill Completed	Jul 07, 2012	
Projection	UTM7-NAD83	Dip	-41.8 °	Geologist	Credmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1253.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
		0.0 - 18.3	Patchy Moderate Clay	Patchy Moderate Silicification
1.5 - 18.3	MxF			Mixed gneiss, felsic dominant. 1.5% diss lim, .25% frac cont hem, moderate patchy clay and silicification.
18.3 - 39.6	MxF			Mixed gneiss, felsic dominant. Hematite staining in patches up to 1%, .5% diss lim. Weak fracture controlled clay and patchy weak silicification.
		18.3 - 39.6	Fracture Controlled Weak Clay	Patchy Weak Silicification
39.6 - 48.8	FG			Felsic gneiss, 1.5% disseminated limonite, moderate patchy silicification and patchy clay alteration.
		39.6 - 48.8	Patchy Moderate Clay	Patchy Moderate Silicification
48.8 - 53.3	FG			Felsic gneiss, moderate pervasive silicification, weak fracture controlled clay, .5% fine diss hematite.
		48.8 - 53.3	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
53.3 - 64.0	FG			Felsic gneiss, 1% fracture controlled limonite and moderate pervasive silicification.
		53.3 - 64.0	Pervasive Moderate Silicification	Patchy Moderate Clay
64.0 - 89.9	FG			Felsic gneiss, 2.5% disseminated limonite and 1% disseminated hematite. Moderate patchy clay, silicification, & albite alteration
		64.0 - 89.9	Patchy Moderate Clay	Patchy Moderate Silicification Patchy Moderate Albite
89.9 - 102.1	MxF			Mixed gneiss, felsic dominant, weak mineralization with local mod mineralization btw 325'-330' with disseminated 0.5% lim. Weak frac controlled lim 0.15% & fresh brassy pyrite 0.1%, associated with moderate pervasive silica & weak patchy sericite alteration.
		89.9 - 102.1	Pervasive Moderate Silicification	Patchy Weak Sericitisation
102.1 - 117.4	FG			Felsic gneiss, weakly mineralized. Unit contains weak frac controlled lim 0.35% with weak hem staining 0.15%, associated with moderate silica, patchy sericite & weak albite alteration.
		102.1 - 117.4	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation Patchy Weak Albite
117.4 - 132.6	MxF			Mixed gneiss, felsic dominant, patchy mineralization. Unit contains patchy lim 0.25% with 0.15% hem staining, associated with mod silica & weak patchy sericite alteration, local interval of andesite or diorite dyke btw 415'-420'.
		117.4 - 132.6	Pervasive Moderate Silicification	Patchy Weak Sericitisation
132.6 - 137.2	IV			Porphyritic andesite dyke, weakly mineralized. Weak frac controlled lim 0.1%, weak felsic replacement silica alteration.
		132.6 - 137.2	Replaces Felsics Weak Silicification	
137.2 - 169.2	MxM			Mixed gneiss, mafic dominated. Weak frac controlled lim 0.15% with weak hem staining 0.1%, & patchy brassy pyrite 0.1%. Unit contains moderate selective replacement sericite with patchy silica alteration, local quartz fragments suggest possible small quartz veins
		137.2 - 169.2	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation
169.2 - 172.2	MxF			Mixed gneiss, felsic dominant, weak/very weak zone. Unit contains disseminated lim 0.25% with weak hem staining 0.25%, associated with weak silica, patchy albite, & clay alteration.
		169.2 - 172.2	Patchy Weak Silicification	Patchy Weak Albite Patchy Weak Clay
172.2 - 201.2	MxF			Fresh mixed gneiss, felsic dominant, very little mineralization. Weak 0.15% frac controlled lim with weak hem staining 0.1%, with local fresh brassy pyrite 0.1%. Moderate patchy silica alteration.
		172.2 - 201.2	Patchy Moderate Silicification	

Drill Log: CFR0239

Easting	584959.42	Hole Length	152.4 m	Prospect	Supremo T7	Drill Started	Jul 07, 2012	Comment
Northing	6974200.74	Azimuth	270 °	Target	T7	Drill Completed	Jul 08, 2012	
Projection	UTM7-NAD83	Dip	-44.03 °	Geologist	JScott	Core Size	RC	
Survey method	RTK GPS	Elevation	1253.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
3.1 - 13.7	MxF			Moderate zone. Mixed felsic gneiss. Strong sil, ser. 1.5% hm, 1.5% lim
		3.1 - 13.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation
13.7 - 18.3	MxM			Mafic dominated gneiss. Weak sil-ser-chl. 0.5% lim, 0.1% hm.
		13.7 - 18.3	Selective Repl Weak Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
18.3 - 27.4	MxF			Moderate zone. Mixed felsic gneiss. Strong sil-ser. Moderate local clay. 1.5% lim, 1.5% hm. Clay seam 80-85 caused bit blockage.
		18.3 - 24.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
		24.4 - 27.4	Patchy Intense Clay	Pervasive Moderate Silicification Pervasive Moderate Sericitisation
27.4 - 30.5	MxM			Zone. Mixed mafic gneiss. Strong sil-ser. Moderate local clay. 3% hm, 1.5% lim. 95-100ft ~25% mafic dyke.
		27.4 - 30.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Weak Clay
30.5 - 39.6	MxM			Mixed gneiss. Weak to moderate sil-ser. 0.5% hm, 0.25% lim.
		30.5 - 39.6	Pervasive Weak Silicification	Pervasive Weak Sericitisation
39.6 - 53.3	MxF			Mixed felsic gneiss. Weak to moderate albite alteration from 130-155ft. Weak sil-ser. 0.1% lim, 0.1% hm. <0.1% py.
		39.6 - 47.2	Pervasive Moderate Albite	Pervasive Weak Sericitisation Pervasive Weak Silicification
		47.2 - 53.3	Pervasive Weak Silicification	Pervasive Weak Sericitisation
53.3 - 67.1	MxF			Mixed felsic gneiss, strong zone. Strong patchy clay alteration and 2% diss lim throughout, quartz veining from 195-205.
		53.3 - 67.1	Patchy Weak Silicification	Patchy Strong Clay
67.1 - 73.2	MxF			Mixed felsic gneiss, weak .25% diss lim, moderate pervasive silicification.
		67.1 - 73.2	Pervasive Moderate Silicification	
73.2 - 99.1	MxM			Mixed mafic gneiss, moderate patchy chlorite alteration with weak pervasive silicification. .1% patchy lim
		73.2 - 99.1	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite
99.1 - 111.3	FG			Felsic gneiss. .5% fracture controlled limonite, moderate pervasive silicification and moderate patchy clay alteration.
		99.1 - 111.3	Pervasive Moderate Silicification	Patchy Moderate Clay
111.3 - 118.9	MxF			Mixed felsic gneiss. Moderate pervasive silicification, .1% fracture controlled limonite, .25% fine disseminated hematite.
		111.3 - 118.9	Pervasive Moderate Silicification	
118.9 - 123.4	FG			Felsic gneiss, 1% disseminated limonite and moderate fracture controlled clay alteration. Mod silicification.
		118.9 - 123.4	Patchy Moderate Silicification	Fracture Controlled Moderate Clay
123.4 - 128.0	MxF			Mixed felsic gneiss. .25% patchy limonite and moderate pervasive silicification. Weak fracture controlled clay.
		123.4 - 128.0	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
128.0 - 137.2	MxF			Mixed felsic gneiss, .5% fracture controlled limonite, patchy strong silicification.
		128.0 - 137.2	Patchy Strong Silicification	

137.2 - 147.8	FG	Felsic gneiss, strong pervasive silicification, weak sericite, .5% fracture controlled hematite.	
		137.2 - 147.8	Pervasive Strong Silicification Selective Repl Weak Sericitisation
147.8 - 152.4	FG	Felsic gneiss, 2.5% disseminated limonite and 1% diss hematite. Moderate pervasive silicification, moderate frac cont clay.	
		147.8 - 152.4	Pervasive Moderate Silicification Fracture Controlled Moderate Clay

Drill Log: CFR0240

Easting	584481.39	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Jul 07, 2012	Comment
Northing	6974450.69	Azimuth	270 °	Target		Drill Completed	Jul 08, 2012	
Projection	UTM7-NAD83	Dip	-45.56 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1250.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVb			
1.5 - 15.2	FG			Felsic gneiss, weak fracture controlled clay and moderate silicification. .1% fracture controlled limonite and .25% fine disseminated hematite.
		1.5 - 15.2	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
15.2 - 21.3	IV			Andesite dyke: weak pervasive clay alteration, 55-60 strong pervasive clay and 1.5% disseminated limonite.
		15.2 - 16.8	Pervasive Weak Clay	
		16.8 - 18.3	Pervasive Strong Clay	
		18.3 - 21.3	Pervasive Weak Clay	
21.3 - 32.0	FG			Felsic gneiss, moderate pervasive silicification and .25% fine disseminated hematite. .1% fracture controlled limonite.
		21.3 - 32.0	Pervasive Moderate Silicification	
32.0 - 51.8	FG			Felsic gneiss, possible intervals of dacite, strong pervasive clay alteration with white clay shoulders to zone. Weak silicification, 2.5% diss lim and 1% diss hem.
		32.0 - 50.3	Pervasive Strong Clay	Patchy Weak Silicification
		50.3 - 57.9	Pervasive Weak Clay	Pervasive Moderate Silicification
51.8 - 57.9	FG			Felsic gneiss, 1% diss limonite and .5% fracture controlled hematite. Weak pervasive clay
57.9 - 70.1	FG			Felsic gneiss, 1.5% diss limonite, 1% patchy hematite, moderate pervasive clay and mod patchy silicification
		57.9 - 70.1	Patchy Moderate Silicification	Pervasive Moderate Clay
70.1 - 85.3	MxF			Mixed felsic gneiss, patchy .75% limonite, .25% patchy hematite, weak fracture controlled clay increasing to moderate at limonite patches. Moderate pervasive silicification
		70.1 - 85.3	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
85.3 - 117.4	FG			Felsic gneiss, 1.5% diss limonite, patchy 1% hematite, moderate pervasive clay, weak patchy silicification
		85.3 - 117.4	Patchy Weak Silicification	Pervasive Moderate Clay
117.4 - 134.1	MxF			Mixed felsic gneiss, weak zone. Unit contains disseminated lim 0.75% with hem staining 0.25%, associated with weak patchy albite, clay, mod patchy sericite & silica alteration.
		117.4 - 134.1	Patchy Weak Clay	Patchy Weak Albite Patchy Moderate Sericitisation
134.1 - 164.6	MxM			Mixed mafic gneiss, weakly mineralized, 60% mafic/40% felsic. Unit contains frac controlled 0.25% lim with weak hem staining 0.1%, associated with weak patchy sericite & mod pervasive silica alteration.
		134.1 - 164.6	Patchy Weak Sericitisation	Pervasive Moderate Silicification
164.6 - 170.7	IV			Porphyritic fresh andesite dyke, very weakly mineralized. Weak frac controlled lim 0.1%, with felsic replacement silica alteration.
		164.6 - 170.7	Replaces Felsics Weak Silicification	
170.7 - 201.2	MxF			Mixed gneiss, felsic dominant, weak patchy mineralization. Lith unit contains patchy lim 0.25% with 0.1% weak hem staining & weak patchy brassy pyrite 0.1%, associated with weak patchy clay, moderate patchy sericite & moderate pervasive silica alteration. Weak sooty sulphides btw 635-640' associated with QSP.
		170.7 - 201.2	Patchy Weak Clay	Patchy Moderate Sericitisation Pervasive Moderate Silicification

Drill Log: CFR0241

Easting	584513.63	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Jul 08, 2012	Comment
Northing	6974449.45	Azimuth	270 °	Target	T5	Drill Completed	Jul 09, 2012	
Projection	UTM7-NAD83	Dip	-45.96 °	Geologist	Credmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1247.8 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
3.1 - 13.7	FG			Felsic gneiss, .5% diss hem at top of unit, moderate pervasive silicification, .1% fracture controlled lim.
		3.1 - 13.7	Pervasive Moderate Silicification	
13.7 - 33.5	MxF			Mixed felsic gneiss, moderate pervasive silicification, weak frac cont clay, .25% fine diss hem and .1% diss lim, 90-95' 1% diss hem and mod frac cont clay.
		13.7 - 27.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
		27.4 - 29.0	Fracture Controlled Moderate Clay	Pervasive Moderate Silicification
		29.0 - 33.5	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
33.5 - 41.2	FG			Felsic gneiss, .5% diss hem, strong silicification, moderate frac cont white clay at end of unit.
		33.5 - 41.2	Pervasive Strong Silicification	Selective Repl Moderate Clay
41.2 - 45.7	FG			Felsic gneiss, mod pervasive clay alteration with 1% diss lim.
		41.2 - 45.7	Pervasive Moderate Clay	Pervasive Weak Silicification
45.7 - 50.3	FG			Felsic gneiss, mod pervasive clay alteration, .25% fine disseminated hematite.
		45.7 - 50.3	Pervasive Moderate Clay	Pervasive Weak Silicification
50.3 - 57.9	MxF			Mixed felsic gneiss, .75% diss lim and .75% diss hem. Strong frac cont clay, weak chlorite after mafics, possible IV fragments
		50.3 - 57.9	Fracture Controlled Strong Clay	Replaces Mafics Weak Chlorite Patchy Weak Silicification
57.9 - 59.4	IV			Andesite dyke, strong fracture controlled clay, .25% frac cont lim
		57.9 - 59.4	Fracture Controlled Strong Clay	
59.4 - 62.5	FG			Felsic gneiss, start of unit contains tail of previous IV. Moderate pervasive clay alteration, 1.5% diss lim and .75% deep-red hem staining.
		59.4 - 62.5	Pervasive Moderate Clay	Pervasive Moderate Silicification
62.5 - 86.9	MxF			Mixed felsic gneiss, weakly mineralized. Unit contains weak frac controlled limonite 0.15% with weak hematite staining 0.1%, associated with weak patchy silica, & epidote alteration. Local interval of increased lim btw 275' - 285' composed of frac con 0.25% lim & 0.15% hem staining, shoulder mineralization leading into a zone.
		62.5 - 86.9	Patchy Weak Silicification	Patchy Weak Epidote
86.9 - 91.4	HU			Hydrothermally unrecognizable protolith, strong mineralized zone. Unit contains possible dacite fragments, strong disseminated limonite 2% with disseminated hem 1%, associated with strong/intense clay & moderate patchy silica alteration.
		86.9 - 91.4	Pervasive Intense Clay	Patchy Moderate Silicification
91.4 - 117.4	FG			Felsic gneiss, strong to moderate zone of mineralization. Moderate selective clay, strong patchy silica, & weak patchy albite alteration. Zone includes strong disseminated lim 1.5%, disseminated hematite 1%, & patchy sooty sulphides 0.5%. Local fragments of quartz suggest possible quartz veins
		91.4 - 117.4	Selective Repl Moderate Clay	Patchy Strong Silicification Patchy Weak Albite
117.4 - 123.4	MxM			Mixed gneiss, mafic dominant, weak/mod shoulder zone of mineralization. Unit includes frac controlled lim 0.75% with hem staining 0.25%, associated with weak pathy sericite & moderate selective replacement silica alteration
		117.4 - 123.4	Patchy Weak Sericitisation	Selective Repl Moderate Silicification

123.4 - 166.1	FG	Felsic gneiss, with intervals of moderate & strong mineralized zones. Unit contains 1.5% disseminated lim, 0.75% disseminated hem, & 0.5% patchy sooty sulphides/brassy pyrite, associated with moderate selective replacement clay, weak patchy albite, strong patchy sericite & silica alteration (QSP). Local interval of weak/mod disseminated lim 0.75%, hem staining 0.25% with brassy/sooty sulphides 0.25% associated with strng silica and sericite alteration (QSP) between 495' - 525'.			
		123.4 - 150.9	Selective Repl Moderate Clay	Patchy Weak Albite	Patchy Strong Sericitisation
		150.9 - 160.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation	
		160.0 - 166.1	Selective Repl Moderate Clay	Patchy Weak Albite	Patchy Strong Silicification
166.1 - 196.6	MxF	Mixed gneiss, felsic dominant, weakly mineralized. Patchy lim 0.20% with hem staining 0.1%, & patchy brassy pyrite 0.1%. Unit contains patchy weak sericite & moderate pervasive silica alteration.			
		166.1 - 196.6	Pervasive Moderate Silicification	Patchy Weak Sericitisation	
196.6 - 201.2	FG	Felsic gneiss, weak zone of mineralization. Unit contains frac controlled lim 0.5%, weak hem staining 0.1%, & weak sooty sulphides 0.15%, associated with strong silica & sericite alteration (QSP).			
		196.6 - 201.2	Pervasive Strong Silicification	Selective Repl Strong Sericitisation	

Drill Log: CFR0242

Easting	584542.6	Hole Length	184.4 m	Prospect	Supremo T4-5	Drill Started	Jul 09, 2012	Comment
Northing	6974452.37	Azimuth	270 °	Target		Drill Completed	Jul 10, 2012	
Projection	UTM7-NAD83	Dip	-44.56 °	Geologist	CRedmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1244.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
3.1 - 29.0	FG			Felsic gneiss, .75% diss lim throughout with moderate patchy clay and weak silicification. .25% frac cont hem
		3.1 - 29.0	Pervasive Weak Silicification	Patchy Moderate Clay
29.0 - 42.7	FG			Felsic gneiss, .1% frac cont lim, moderate sericitization and moderate pervasive silicification. .1% frac cont hem
		29.0 - 42.7	Selective Repl Moderate Sericitisation	Pervasive Moderate Silicification
42.7 - 61.0	MxF			Felsic gneiss, .1 frac cont lim, moderate pervasive silicification, .75% patchy hematite.
		42.7 - 61.0	Pervasive Moderate Silicification	
61.0 - 71.6	FG			Felsic gneiss, 1.5% diss lim, .5% diss hem, moderate patchy clay and quartz veining from 220-225. Moderate patchy silicification
		61.0 - 71.6	Patchy Moderate Silicification	Pervasive Moderate Clay
71.6 - 99.1	MxF			Mixed felsic gneiss, moderate patchy silicification and up to .75% patchy limonite. Moderate patchy silicification, moderate frac cont clay.
		71.6 - 99.1	Fracture Controlled Moderate Clay	Patchy Moderate Silicification
99.1 - 108.2	FG			Felsic gneiss, 1.5% diss lim, strong pervasive clay alteration.
		99.1 - 108.2	Pervasive Strong Clay	
108.2 - 123.4	MxF			Mixed felsic gneiss, 1% patchy hematite and strong pervasive silicification. Patch of possible sooty sulphides from 385-390' with strong sericite.
		108.2 - 117.4	Selective Repl Moderate Sericitisation	Pervasive Strong Silicification
		117.4 - 118.9	Selective Repl Strong Sericitisation	Pervasive Strong Silicification
		118.9 - 123.4	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
123.4 - 135.6	FG			Felsic gneiss, 2% diss lim and 1% diss hem, moderate pervasive clay alteration, patchy silicification.
		123.4 - 135.6	Pervasive Moderate Clay	
135.6 - 157.0	FG			Felsic gneiss, strong mineralized zone. Unit contains strong disseminated lim 2% with hem staining 1.5%. Unit is associated with strong selective replacement clay, strong patchy silica.
		135.6 - 157.0	Selective Repl Strong Clay	Patchy Strong Silicification
157.0 - 163.1	FG			Felsic gneiss, moderate zone of mineralization. Unit contains disseminated lim 1%, hem staining 0.25%, with sooty sulphides 0.75%, associated with weak selective replacement albite, strong silica & sericite alteration QSP.
		157.0 - 163.1	Pervasive Strong Silicification	Pervasive Strong Sericitisation Selective Repl Weak Albite
163.1 - 173.7	FG			Felsic gneiss, strong/moderate zone of mineralization. Unit contains local fragments of dacite located btw 565' - 570' & local quartz fragments suggesting quartz veins btw 550' - 555'. Strong disseminated lim 2% with hem staining 1%, associated with moderate selective clay, patchy silica, & weak patchy albite alteration.
		163.1 - 173.7	Selective Repl Moderate Clay	Patchy Moderate Silicification Patchy Weak Albite
173.7 - 179.8	FC			Dacite dyke, moderate/strong zone of mineralization. Unit contains moderate frac controlled hem 0.75% with 0.75% sooty sulphides, associated with moderate pervasive silica alteration.
		173.7 - 179.8	Pervasive Moderate Silicification	
179.8 - 184.4	HU			Hydrothermally unrecognizable protolith, strong mineralized zone. Disseminated lim 2% with dark red hem staining 1.5%, associated with moderate pervasive clay with patchy mod silica alteration, dacite fragments btw 590'-595'
		179.8 - 184.4	Pervasive Moderate Clay	Patchy Moderate Silicification

Drill Log: CFR0243

Easting	584991.49	Hole Length	201.78 m	Prospect	Supremo T7	Drill Started	Jul 09, 2012	Comment
Northing	6974200.53	Azimuth	270 °	Target	T7	Drill Completed	Jul 10, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	JScott	Core Size	RC	
Survey method	RTK GPS	Elevation	1254.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 2.1	OVB			
2.1 - 18.9	MxF			Mixed felsic gneiss, moderate patchy clay alteration and weak pervasive silicification. .25% patchy limonite, .1% frac cont hematite in areas of limonite.
		2.1 - 18.9	Pervasive Weak Silicification	Patchy Moderate Clay
18.9 - 26.5	MxM			Mixed mafic gneiss, .5% diss lim, intense clay alteration from 62-67', weak pervasive silicification and moderate patchy clay
		18.9 - 20.4	Pervasive Intense Clay	
		20.4 - 26.5	Pervasive Weak Silicification	Patchy Moderate Clay
26.5 - 34.1	FG			Felsic gneiss, moderate zone, 1% diss lim with .5% frac cont hem, moderate pervasive silicification.
		26.5 - 34.1	Pervasive Moderate Silicification	
34.1 - 38.7	MxM			Mixed mafic gneiss, weak .1% patchy limonite, weak pervasive silicification.
		34.1 - 38.7	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
38.7 - 52.4	MxF			Strong zone, 2% diss lim throughout with increase in patch of HU intense clay alteration from 147-152, also patchy strong clay. 1% diss hem, moderate patchy silicification
		38.7 - 46.3	Patchy Strong Clay	Patchy Moderate Silicification
		46.3 - 47.9	Pervasive Intense Clay	
		47.9 - 52.4	Patchy Strong Clay	Patchy Moderate Silicification
52.4 - 61.6	FG			Felsic gneiss, .5% diss lim, patch of intense brown clay at beginning of unit, moderate pervasive silicification and moderate fracture controlled clay
		52.4 - 61.6	Fracture Controlled Moderate Clay	Pervasive Moderate Silicification
61.6 - 66.1	FG			Felsic gneiss with fragmental IV. Intense clay-limonite patch at 202-207', moderate pervasive clay with 2% disseminated limonite
		61.6 - 63.1	Pervasive Intense Clay	
		63.1 - 66.1	Pervasive Moderate Clay	Patchy Weak Silicification
66.1 - 79.9	MxF			Mixed felsic gneiss. Small patches of andesite dyke within unit, moderate pervasive clay alteration and .25% disseminated limonite in felsics. Patch of 1.5% diss lim and quartz veining from 252-257'
		66.1 - 79.9	Pervasive Moderate Clay	
79.9 - 101.2	MxM			Mixed mafic gneiss. Weak sil-ser. 0.1% lim, hm.
		79.9 - 101.2	Pervasive Weak Sericitisation	Pervasive Weak Silicification
101.2 - 104.2	MxM			Zone. Mixed mafic gneiss. Strong ser, mod sil, weak local clay. 3% hm, 1.5% lim. Rare sooties (<0.25%) in QSP windows
		101.2 - 104.2	Pervasive Strong Sericitisation	Pervasive Moderate Silicification Fracture Controlled Weak Clay
104.2 - 124.1	MxM			Mixed mafic gneiss. Weak ser, weak sil. Local clay (weak). 0.1% hm, 0.1% lim. 0.1% brassy py.
		104.2 - 124.1	Pervasive Weak Sericitisation	Pervasive Weak Silicification Fracture Controlled Weak Clay
124.1 - 125.6	MxF			Zone. Mixed felsic gneiss. Strong ser-sil. W-M clay (local). 2.5% lim, 1.5% hm.
		124.1 - 125.6	Pervasive Strong Sericitisation	Pervasive Strong Silicification Fracture Controlled Weak Clay
125.6 - 148.4	MxF			Mixed felsic gneiss. Weak ser-sil. 0.25% lim, 0.1% hm. 0.1% py (brassy).
		125.6 - 148.4	Pervasive Weak Sericitisation	Pervasive Weak Silicification

148.4 - 150.0	HU	Zone. Highly altered. Intense ser, Strong sil, M-S clay. 3% hm, 2.5% lim, 1% py in QSP windows.		
148.4 - 150.0		Pervasive Intense Sericitisation	Pervasive Strong Silicification	Patchy Moderate Clay
150.0 - 153.0	MxF	Moderate zone. Mixed felsic gneiss. Moderate to strong sil-ser. Weak patchy clay. 2% lim, 1.5% hm, 0.25% sooties.		
150.0 - 153.0		Pervasive Strong Sericitisation	Pervasive Moderate Silicification	Patchy Weak Clay
153.0 - 159.1	MxF	Mixed felsic gneiss. Weak sil-ser. 0.25% lim, 0.1% hm. 0.25% brass py.		
153.0 - 159.1		Pervasive Weak Sericitisation	Pervasive Weak Silicification	
159.1 - 162.2	FC	Moderate zone. Dacite. Aphanitic. White-brown mottled with grey QSP zones. Strong sericite, moderate sil. 0.5% of each lim, hm, and sooties.		
159.1 - 162.2		Pervasive Strong Sericitisation	Pervasive Moderate Silicification	
162.2 - 169.8	MxF	Moderate zone. Mixed felsic gneiss. Moderate ser-sil. 1.5% lim, 1% hm.		
162.2 - 175.9		Pervasive Moderate Sericitisation	Pervasive Moderate Silicification	
169.8 - 175.9	MxF	Weak zone. Mixed felsic gneiss. Moderate sil-ser. 0.5% lim, 0.25% hm.		
175.9 - 178.9	MxF	Moderate zone. Mixed felsic gneiss. Moderate sil-ser. Strong clay. 1% lim, 0.5% hm.		
175.9 - 178.9		Pervasive Strong Clay	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
178.9 - 182.0	MxF	Weak zone. Mixed felsic gneiss. Moderate sil-ser. 0.5% lim, 0.25% hm.		
178.9 - 182.0		Pervasive Moderate Sericitisation	Pervasive Moderate Silicification	
182.0 - 185.0	FG	fresh felsic gneiss fresh felsic gneiss		
185.0 - 201.8	FG	felsic gneiss w/ 0.5% fracture controlled limonite. Patchy clay, wk sil, wk sericite		
185.0 - 201.8		Pervasive Weak Sericitisation	Pervasive Weak Silicification	Patchy Weak Clay

Drill Log: CFR0244

Easting	584422.11	Hole Length	201.17 m	Prospect	Supremo T4	Drill Started	Jul 10, 2012	Comment
Northing	6974500.39	Azimuth	270 °	Target		Drill Completed	Jul 11, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1254.3 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 13.7	FG			Felsic gneiss, 1.5% diss lim and moderate pervasive clay. Moderate patchy silicification.
		4.6 - 13.7	Patchy Moderate Silicification	Pervasive Moderate Clay
13.7 - 16.8	MxF			Fresh mixed felsic gneiss.
		13.7 - 16.8	Pervasive Moderate Silicification	
16.8 - 35.1	MxF			Mixed felsic gneiss, patches of .5% hematite staining, moderate pervasive silicification, .5% patchy limonite with moderate fracture controlled clay.
		16.8 - 35.1	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
35.1 - 47.2	FG			Felsic gneiss, .75-1% diss lim and moderate patchy white clay alteration. Patch of 1% hematite from 130-135'.
		35.1 - 47.2	Fracture Controlled Moderate Clay	Pervasive Weak Silicification
47.2 - 57.9	MxF			Mixed felsic gneiss, 1% diss lim, 1% patchy hem, moderate pervasive silification.
		47.2 - 57.9	Pervasive Moderate Silicification	Patchy Weak Clay
57.9 - 91.4	FG			Felsic gneiss, 1.5% diss lim, moderate patchy clay alteration and weak silicification, local strong silica, sericite alteration with sooty sulphides 0.25% (QSP) btw 285'-300'.
		57.9 - 86.9	Patchy Moderate Calcite	Pervasive Moderate Silicification
		86.9 - 91.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation
91.4 - 120.4	FG			Felsic gneiss, weakly mineralized. Unit contains weak frac controlled lim 0.15% with hem staining 0.15%, associated with moderate pervasive silica & weak patchy albite alteration. Local interval of strong silica alteration btw 315' - 330' including large quartz fragments suggesting possible quartz vein
		91.4 - 96.0	Pervasive Moderate Silicification	Patchy Weak Albite
		96.0 - 100.6	Pervasive Strong Silicification	
		100.6 - 120.4	Pervasive Moderate Silicification	Patchy Weak Albite
120.4 - 123.4	MxM			Mixed gneiss, mafic dominat. Unit contains weak mineralization: frac controlled lim 0.1% with hem staining 0.1%, associated with weak patchy silica, & sericite alteration
		120.4 - 141.7	Patchy Weak Silicification	Patchy Weak Sericitisation
123.4 - 146.3	MxF			Felsic gneiss, minor biotite, 0.5% disseminated limonite and local hematite, 465-470 displayed strong ser-sil altn, possible 0.25 sooty sulphide.
		141.7 - 143.3	Selective Repl Strong Sericitisation	Pervasive Strong Silicification
146.3 - 150.9	IV			qtz porphyritic andesite dike, minor fracture controlled limo.
150.9 - 201.2	FG			Felsic gneiss, minor silica altn, 510-515ft contains 0.5% disseminated lim and hem.

Drill Log: CFR0245

Easting	585020.71	Hole Length	200.25 m	Prospect	Supremo T7	Drill Started	Jul 10, 2012	Comment
Northing	6974199.94	Azimuth	270 °	Target	T7	Drill Completed	Jul 11, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1255 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.2	OVb			
		0.0 - 23.5	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
5.2 - 14.3	MxF			Mixed felsic gneiss, moderate pervasive silicification, weak chlorite in replacement of mafic minerals, 0.3% fractured controlled limonite.
14.3 - 15.9	MxF			Small weak zone, 1% disseminated limonite, moderate pervasive silicification, 0.3% fractured controlled hematite.
15.9 - 23.5	MxF			Mixed felsic gneiss, moderate pervasive silicification, weak chlorite in replacement of mafic minerals, 0.3% fractured controlled limonite.
23.5 - 35.7	MxF			Weak zone, 1% disseminated limonite, moderate pervasive silicification, 0.3% fractured controlled hematite. Weak frac cont clay alteration.
		23.5 - 31.1	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
		31.1 - 61.6	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
35.7 - 54.0	MxF			Mixed felsic gneiss, moderate pervasive silicification, weak chlorite in replacement of mafic minerals, 0.3% fractured controlled limonite.
54.0 - 75.3	MxF			Weak zone, mixed felsic gneiss, moderate pervasive silicification, weak chlorite in replacement of mafic minerals, and mod patchy clay alteration, 0.5% to 1% fractured controlled and disseminated limonite.
		61.6 - 64.6	Replaces Mafics Moderate Silicification	Fracture Controlled Weak Clay
		64.6 - 69.2	Replaces Mafics Moderate Chlorite	Pervasive Weak Silicification Fracture Controlled Weak Clay
		69.2 - 70.7	Pervasive Moderate Clay	Pervasive Moderate Silicification Replaces Mafics Weak Chlorite
		70.7 - 75.3	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
75.3 - 78.3	MxF			Moderate zone, mixed felsic gneiss, moderate pervasive silicification, weak chlorite in replacement of mafic minerals, and mod patchy clay alteration, 0.5% to 1% fractured controlled and disseminated limonite.
		75.3 - 76.8	Pervasive Moderate Clay	Pervasive Moderate Silicification Replaces Mafics Weak Chlorite
		76.8 - 92.1	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
78.3 - 90.5	MxF			Mixed felsic gneiss, moderate pervasive silicification, weak chlorite in replacement of mafic minerals, 0.1% fractured controlled limonite.
90.5 - 98.2	MxF			Moderate zone with 2% disseminated limonite and hematite, mod to weak perv silicification, moderate fracture controlled clay alteration.
		92.1 - 96.6	Pervasive Weak Silicification	Fracture Controlled Moderate Clay Replaces Mafics Weak Chlorite
		96.6 - 105.8	Pervasive Moderate Silicification	Weak Albite
98.2 - 105.8	MxF			Mixed felsic gneiss, moderate pervasive silicification, weak pervasive albite, 0.3% disseminated limonite and 0.1% frac cont hm.
105.8 - 116.4	FG			Moderate zone with 2% disseminated limonite and hematite, mod perv silicification, moderate fracture controlled clay alteration.
		105.8 - 116.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
116.4 - 133.2	FG			Felsic gneiss, strong to moderate pervasive silicification, weak perv albite and sericite, with 0.1% frac cont limonite and disseminated pyrite.
		116.4 - 133.2	Pervasive Strong Silicification	Pervasive Weak Sericitisation Pervasive Weak Albite
133.2 - 136.3	FG			Weak zone, felsic gneiss, moderate pervasive silicification and weak frac cont clay alt, with 0.5% frac cont limonite and disseminated pyrite.
		133.2 - 148.4	Pervasive Moderate Silicification	Patchy Weak Albite

136.3 - 148.4	FG	Felsic gneiss, weakly/moderately mineralized lith unit. Includes disseminated lim 0.5% with patchy sooty sulphides 0.25%,associated with moderate pervasive silica & weak patchy albite alteration.		
148.4 - 200.3	FG	Felsic gneiss, moderate zone of mineralization. Unit is composed of disseminated lim 1.25% with 0.5% hematite staining and local intervals of sooty sulphides 0.25%, associated with strong patchy silica & strong patchy sericite (qsp), moderate selective replacement clay & weak patchy albte alteration.		
	148.4 - 200.3	Patchy Strong Silicification	Patchy Strong Sericitisation	Selective Repl Moderate Clay

Drill Log: CFR0246

Easting	584452.02	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Jul 11, 2012	Comment
Northing	6974500.01	Azimuth	270 °	Target	T4/T5	Drill Completed	Jul 13, 2012	
Projection	UTM7-NAD83	Dip	-44.33 °	Geologist	Credmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1251.3 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 13.7	MxF			Mixed gneiss, zone (mod-st); 2% diss lim, 0.5-1.5% diss hem; strong patchy clay and silc altn; local bleaching
		4.6 - 13.7	Patchy Strong Clay	Patchy Strong Silicification
13.7 - 15.2	MV			Buck-quartz vein (25% of rod) with local mixed gneiss; mixed gneiss: 0.5% FC lim, weak silc and seric altn
		13.7 - 15.2	Pervasive Weak Silicification	Patchy Weak Sericitisation
15.2 - 24.4	MxF			Mixed gneiss; 0.5% patchy oxides (lim, hem); mod-strong perv silc altn with weak local qsp from 75-80'
		15.2 - 24.4	Pervasive Moderate Silicification	Patchy Moderate Sericitisation
24.4 - 27.4	MxF			Mixed gneiss, weak zone; 1-1.5% diss limonite, 0.25% FC hematite; mod perv silc, weak FC clay altn
		24.4 - 27.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
27.4 - 41.2	MxF			Mixed gneiss; 0.5% patchy oxides (lim, hem); mod-strong perv silc altn with weak local qsp from 5-100'; BtS rich from 125-135'
		27.4 - 38.1	Pervasive Moderate Silicification	Patchy Moderate Sericitisation
41.2 - 53.3	MxF			Mixed gneiss, zone (mod-str); 1-2% diss lim, 0.25-1% diss hem; mod FC clay altn, mod-st patchy silc altn (145-150' weak in oxides-only 0.25% FC lim)
		41.2 - 53.3	Patchy Moderate Silicification	Fracture Controlled Moderate Clay
53.3 - 61.0	MxF			Mixed gneiss; 0.5-1% diss oxides (lim, hem); mod-st perv silc altn
		53.3 - 61.0	Pervasive Moderate Silicification	
61.0 - 68.6	MxF			Mixed gneiss, zone (mod); 1.25% diss lim, 0.25% diss hem; weak FC clay altn; 215-220': 2% diss lim, 0.5% diss hem
		61.0 - 68.6	Fracture Controlled Weak Clay	
68.6 - 77.7	MxF			Mixed gneiss; 0.5% patchy oxides (lim, hem); mod-strong perv silc altn
		68.6 - 77.7	Pervasive Strong Silicification	
77.7 - 111.3	MxF			Mixed gneiss, zone (mod); 1.5-2.5% diss lim, 0.25-1% diss hem; mod-st perv silc, mod patchy clay altn
		77.7 - 111.3	Pervasive Strong Silicification	Patchy Moderate Clay
111.3 - 138.7	MxF			Mafic-dom mixed gneiss; 0.25-0.5% FC limonite with 1% oxides (lim, hem) from 380-385'; mod perv silc altn with local trace qsp altn
		111.3 - 135.6	Pervasive Moderate Silicification	
		135.6 - 137.2	Pervasive Moderate Silicification	Patchy Weak Sericitisation
		137.2 - 138.7	Pervasive Moderate Silicification	
138.7 - 157.0	MxF			Mixed gneiss; 0.5-0.75% diss oxides (lim with trace hem); str perv silc, mod FC clay altn and perv ser altn; patchy bleaching; local buck qtz from 510-515'
		138.7 - 157.0	Pervasive Strong Silicification	Patchy Moderate Clay Patchy Moderate Sericitisation
157.0 - 161.5	MxF			Mixed gneiss, zone (weak); 2.5% diss lim; mod perv silc, patchy clay altn, weak perv bleaching
		157.0 - 164.6	Patchy Moderate Silicification	Patchy Moderate Clay
161.5 - 164.6	MxF			Mafic-dom mixed gneiss 0.5% diss oxides (lim,hem)
164.6 - 169.2	IV			Andesite dyke; porphyritic with fine grnd matrix; felsic phenocrysts altered by seric
		164.6 - 169.2	Replaces Felsics Weak Sericitisation	

169.2 - 201.2	FG	Felsic gneiss; 0.75% diss lim, strong perv silc altn, weak patchy qsp, local interval of weak mineralization includes weak frac controlled lim 0.25% with hem staining 0.1%, with local patchy brassy pyrite 0.1%
---------------	----	---

169.2 - 201.2	Pervasive Strong Silicification	Patchy Weak Sericitisation
---------------	---------------------------------	----------------------------

Drill Log: CFR0247

Easting	584422.64	Hole Length	201.17 m	Prospect	Supremo T4	Drill Started	Jul 11, 2012	Comment
Northing	6974448.33	Azimuth	270 °	Target	t4/t5	Drill Completed	Jul 13, 2012	
Projection	UTM7-NAD83	Dip	-42.57 °	Geologist	Credmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1256.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVF			
3.1 - 27.4	MxF			Mixed felsic gneiss. Moderate pervasive silicification and strong chlorite in replacement of felsic minerals, chlorite become weaker lower in the core. 0.1 to 0.3 % disseminated and fractured control limonite.
		3.1 - 9.1	Pervasive Strong Chlorite	Pervasive Weak Silicification
		9.1 - 25.9	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		25.9 - 41.2	Pervasive Moderate Silicification	Fracture Controlled Weak Albite
27.4 - 59.4	MxF			Weak zone, mixed felsic with moderate pervasive silicification and weak chlorite in replacement of mafic minerals. Weak patchy albite and clay alteration. 1 to 2% disseminated sulphides (limonite and hematite).
		41.2 - 53.3	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		53.3 - 54.9	Pervasive Moderate Silicification	Fracture Controlled Weak Clay Replaces Mafics Weak Chlorite
		54.9 - 80.8	Pervasive Moderate Silicification	Fracture Controlled Weak Chlorite
59.4 - 115.8	FG			Mixed felsic gneiss. Moderate pervasive silicification in general and weak chlorite in replacement of felsic minerals. 0.1 to 0.5 % disseminated and fractured control limonite. At 320-325m, weak clay alteration (color dark red).
		80.8 - 83.8	Pervasive Moderate Silicification	Fracture Controlled Weak Sericitisation
		83.8 - 96.0	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
		96.0 - 99.1	Pervasive Strong Silicification	
		99.1 - 115.8	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
115.8 - 120.4	IV			Dacite dyke, porphyritic, phenocryst of feldspar, fine grained dark green matrix.
		115.8 - 120.4	Pervasive Moderate Chlorite	
120.4 - 147.8	FG			Felsic gneiss, mod perv silic, become stronger (430-470m), 0.1% fractured control limonite and hematite.
		120.4 - 129.5	Pervasive Moderate Silicification	
		129.5 - 131.1	Pervasive Moderate Chlorite	Pervasive Weak Silicification
		131.1 - 147.8	Pervasive Strong Silicification	
147.8 - 185.9	MxM			mixed gneiss, mafic dominant, very weak mineralization. Unit contains weak frac controlled lim & hem 0.1%, associated with moderate pervasive silica & moderate patchy albite alteration.
		147.8 - 185.9	Pervasive Moderate Silicification	Patchy Moderate Albite
185.9 - 201.2	MxF			Mixed gneiss, felsic dominant, weakly mineralized. Unit contains frac controlled 0.25% strongest btw 620' - 625', associated with strong patchy silica, moderate selective replacement albite & weak patchy clay alteration.
		185.9 - 201.2	Pervasive Strong Silicification	Selective Repl Moderate Albite Patchy Weak Clay

Drill Log: CFR0248

Easting	584481.53	Hole Length	193.55 m	Prospect	Supremo T4-5	Drill Started	Jul 13, 2012	Comment
Northing	6974500.48	Azimuth	270 °	Target		Drill Completed	Jul 14, 2012	
Projection	UTM7-NAD83	Dip	-44.41 °	Geologist	HGrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1248.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 10.7	MxF			Felsic Mixed gneiss, zone (mod-st); 2-3% diss and FC oxides (lim, hem) ; strong patchy clay, perv silc altn
		3.1 - 10.7	Pervasive Strong Silicification	Patchy Strong Clay
10.7 - 39.6	MxF			Felsic mixed gneiss, zone shoulder; 1-1.5% diss limonite with 0.25% patchy hem; str perv silc, mod FC clay and patchy bleaching
		10.7 - 47.2	Pervasive Strong Silicification	Fracture Controlled Moderate Clay
39.6 - 57.9	MxF			Felsic-dom mixed gneiss, strong zone; 2.5-3.5% diss oxides (lim with str hem staining); str patchy silc and clay altn
		47.2 - 48.8	Patchy Intense Clay	
		48.8 - 68.6	Pervasive Strong Silicification	Fracture Controlled Moderate Clay
57.9 - 62.5	MxF			Mixed gneiss with moderate-st patchy qsp altn, str perv silc altn; 1.5% patchy oxides (hem, lim)
62.5 - 68.6	MxF			Felsic mixed gneiss; 1-1.5% diss limonite with 0.25% patchy hem; str perv silc, mod FC clay and patchy bleaching
68.6 - 85.3	MxF			Felsic mixed gneiss, mod-strong zone; 2% diss lim, 0.5-1.5% diss hem; strong perv silc altn, mod-st patchy clay;
		68.6 - 85.3	Pervasive Strong Silicification	Patchy Moderate Clay
85.3 - 96.0	MxF			Felsic- dom mixed gneiss; 0.75-1% diss and FC oxides (lim, hem); strong perv silc, weak FC clay altn
		85.3 - 96.0	Pervasive Strong Silicification	Fracture Controlled Weak Clay
96.0 - 100.6	MxF			Felsic-dom mixed gneissl 1-5% diss oxides (lim with weak-mod hem); mod-st silc, weak patchy clay altn
		96.0 - 150.9	Pervasive Strong Silicification	Patchy Weak Clay
100.6 - 117.4	MxF			Felsic- dom mixed gneiss; 0.25-0.5% diss and FC oxides (lim, hem); strong perv silc, weak FC clay altn
117.4 - 123.4	MxF			Felsic-dom mixed gneiss; 0.5-0.75% diss lim, strong perv silc, weak patchy clay
123.4 - 150.9	MxF			Felsic mixed gneiss, zone (str); 2% diss lim, 0.5-1% diss hem; st perv silc, weak FC clay altn
150.9 - 157.0	MxF			Felsic-dom mixed gneiss, zone (str); strong patchy qsp altn with possible disseminated sooty sulphides; 495-510': dominantly oxidic (2% diss lim/1% diss hem/ 0.15% diss pyrite); 510-515': all chips are sulphide facies (2% diss sooty (?) pyrite)
		150.9 - 155.5	Pervasive Moderate Silicification	Patchy Weak Sericitisation
		155.5 - 157.0	Pervasive Strong Sericitisation	Pervasive Moderate Silicification
157.0 - 169.2	MxF			Felsic-dom gmixed gneiss, weak transitional facies zone; moderate patchy qsp altn; 0.75-1.5% patchy oxides (lim, hem), 0.25-0.5% patchy pyrite; mod patchy seric and sil altn
		157.0 - 169.2	Patchy Moderate Sericitisation	Patchy Moderate Silicification
169.2 - 178.3	MxF			Felsic-dom mixed gneiss; 0.25% patchy lim; mod patchy sil, weak FC clay altn
		169.2 - 178.3	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
178.3 - 185.9	MxF			Felsic-dom mixed gneiss, weak transitional facies zone; moderate patchy qsp altn; 0.5% patchy oxides (lim, hem), 0.15% patchy pyrite; mod patchy seric and sil altn
		178.3 - 185.9	Patchy Moderate Sericitisation	Patchy Moderate Silicification
185.9 - 193.6	BtS			BtS dominant mixed gneiss, moderate silc altn, trace oxides (<0.15%)
		185.9 - 192.0	Pervasive Moderate Silicification	

Drill Log: CFR0249

Easting	584476.67	Hole Length	201.47 m	Prospect	Supremo T4-5	Drill Started	Jul 13, 2012	Comment
Northing	6974549.49	Azimuth	270 °	Target	T4-T5	Drill Completed	Jul 14, 2012	
Projection	UTM7-NAD83	Dip	-60.53 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1245.6 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.5	OVB			
5.5 - 38.4	MxF			Mixed felsic gneiss, moderate pervasive silicification, with chlorite in replacement of mafic minerals, 0.1% fractures controlled limonite in general.
		5.5 - 7.9	Pervasive Strong Silicification	
		7.9 - 12.5	Pervasive Moderate Sericitisation	Replaces Mafics Weak Chlorite
		12.5 - 14.0	Pervasive Moderate Silicification	Pervasive Weak Albite Replaces Mafics Weak Chlorite
		14.0 - 20.1	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		20.1 - 24.7	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
		24.7 - 38.4	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
38.4 - 41.5	MxF			Moderate small zone, mixed felsic gneiss, moderate silicification with weak fracture controlled clay alteration. 1% disseminated limonite.
		38.4 - 41.5	Pervasive Moderate Silicification	Fracture Controlled Weak Clay Replaces Mafics Weak Chlorite
41.5 - 50.6	MxF			Mixed felsic gneiss, moderate silicification with 0.1% of fractured controlled limonite.
		41.5 - 55.2	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
50.6 - 93.3	MxF			Moderate zone, mixed felsic gneiss, moderate silicification with weak fractures controlled clay alteration. 1% disseminated limonite and hematite.
		55.2 - 59.7	Pervasive Moderate Silicification	Fracture Controlled Weak Albite
		59.7 - 62.8	Pervasive Strong Silicification	Fracture Controlled Moderate Albite Pervasive Moderate Clay
		62.8 - 70.4	Pervasive Moderate Silicification	Fracture Controlled Weak Albite
		70.4 - 152.7	Pervasive Moderate Silicification	Patchy Weak Clay Replaces Mafics Weak Chlorite
93.3 - 96.3	FC			Strong zone, mixed sulphide felsic gneiss with sooty pyrite. Moderate pervasive silicification with weak clay alteration. 1% pachy limonite.
96.3 - 157.3	MxF			Moderate zone, mixed felsic gneiss, moderate pervasive silicification and there are some sections with moderate clay alteration. 0.5% to 2% disseminated limonite and hematite. Moderate clay in selective replacement of felspars.
		152.7 - 155.8	Pervasive Moderate Silicification	Selective Repl Moderate Clay
		155.8 - 157.3	Fracture Controlled Weak Silicification	
157.3 - 158.8	BtS			Moderate zone, biotite feldspar schist. 0.5% fractures controlled limonite.
		157.3 - 201.5	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite Patchy Weak Sericitisation
158.8 - 186.2	MxF			Moderate zone, mixed felsic gneiss. Moderate silicification and weak chlorite in replacement of mafics minerals. 1% disseminated limonite.
186.2 - 187.8	BtS			Moderate zone, biotite feldspar schist. 0.3% fractures controlled limonite.
187.8 - 201.5	MxF			Moderate zone, mixed felsic gneiss. Moderate silicification and weak chlorite in replacement of mafics minerals. 0.3% disseminated limonite.

Drill Log: CFR0250

Easting	584494.83	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Jul 14, 2012	Comment
Northing	6974547.39	Azimuth	270 °	Target	t4/t5	Drill Completed	Jul 16, 2012	
Projection	UTM7-NAD83	Dip	-57.36 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1243.3 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	OVB			
7.6 - 13.7	MxF			Mixed gneiss, weathered/oxidized, weakly mineralized. Unit contains weak disseminated lim 0.15% with hem staining 0.1%, associated with moderate pervasive silica, with weak patchy clay alteration
		7.6 - 13.7	Pervasive Moderate Silicification	Patchy Weak Clay
13.7 - 24.4	FG			Felsic gneiss, weak/moderate mineralization. Unit contains disseminated lim 0.5% with 0.25% hem staining, associated with mod pervasive silica, patchy weak clay & albite alteration.
		13.7 - 24.4	Pervasive Moderate Silicification	Patchy Weak Clay
				Patchy Weak Albite
24.4 - 32.0	MxF			Mixed gneiss, felsic dominant, fresh lith unit, local interval of increased mineralization similar to sulphide content of previous unit btw 90' - 95'. Unit contains weak frac controlled lim 0.1% & hem 0.1%, ASSOCIATED WITH moderate patchy silica alteration.
		24.4 - 32.0	Patchy Moderate Silicification	
32.0 - 35.1	FG			Felsic gneiss, small zone of weak mineralization. Unit consists of diss lim 0.5% with 0.15% hem staining, associated with strong pervasive albite & moderate silica alteration.
		32.0 - 35.1	Pervasive Strong Albite	Pervasive Moderate Silicification
35.1 - 48.8	FG			Fresh felsic gneiss, non-mineralized interval. Contains weak frac controlled lim 0.15% & hem staining 0.1% with moderate patchy silica alteration.
		35.1 - 48.8	Patchy Moderate Silicification	
48.8 - 62.5	FG			Felsic gneiss, moderately altered with weak mineralization. Unit is composed of patchy lim 0.75% with weak hem staining 0.15%, associated with strong silicification, & moderate selective replacement clay alteration.
		48.8 - 62.5	Pervasive Strong Silicification	Selective Repl Moderate Clay
62.5 - 85.3	FG			Felsic gneiss, fresh, weakly mineralized & altered. Unit is composed of weak frac controlled lim 0.15%, associated with moderate pervasive silica alteration
		62.5 - 85.3	Pervasive Moderate Silicification	
85.3 - 117.4	FG			Felsic gneiss, fresh, weakly mineralized & altered. Unit is composed of weak frac controlled lim 0.15%, associated with moderate pervasive silica alteration
		85.3 - 99.1	Patchy Moderate Silicification	Patchy Weak Albite
				Pervasive Moderate Clay
		99.1 - 117.4	Pervasive Moderate Silicification	Patchy Moderate Clay
117.4 - 149.4	FG			Moderate zone, felsic gneiss, 2% disseminated limonite and 0.1% fracture controlled hematite. Moderate pervasive silicification and at 395-400m, selective replacement of feldspar by clay alteration.
		117.4 - 149.4	Pervasive Moderate Silicification	Patchy Weak Clay
149.4 - 166.1	FG			Weak zone, felsic gneiss with 1% of patchy limonite and hematite, strong pervasive silicification and weak patchy sericitisation.
		149.4 - 166.1	Pervasive Strong Silicification	Patchy Weak Sericitisation
166.1 - 176.8	MxF			Mixed gneiss, felsic dominant. Unit contains mod frac controlled lim & hem each 0.75% , associated with strong selective replacement clay alteration
		166.1 - 176.8	Selective Repl Strong Clay	
176.8 - 182.9	FG			Felsic gneiss, fresh, weakly mineralized. Unit contains weak frac controlled lim 0.25% associated with mod pervasive silica alteration.
		176.8 - 182.9	Pervasive Moderate Silicification	
182.9 - 190.5	FG			Felsic gneiss, moderate zone of mineralization. Unit contains 1.5% diss lim with 0.5% hem, associated with strong pervasive silica & weak selective clay alteration
		182.9 - 190.5	Pervasive Strong Silicification	Selective Repl Weak Clay

190.5 - 201.2	MxF	Mixed gneiss, felsic dominant. Unit contains weak frac controlled lim 0.25%, associated with weak QSP alteration including 0.1% pyrite, & chlorite replaces mafic alteration.		
190.5 - 201.2	Pervasive Weak Silicification	Pervasive Weak Sericitisation	Replaces Mafics Weak Chlorite	

Drill Log: CFR0251

Easting	584510	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Jul 14, 2012	Comment
Northing	6974500	Azimuth	270 °	Target	t4/t5	Drill Completed	Jul 16, 2012	
Projection	UTM7-NAD83	Dip	-43.41 °	Geologist	Hgrimson	Core Size	RC	
Survey method	estimated	Elevation	1244.8 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			
6.1 - 9.1	MxF			Mixed gneiss, felsic dominant. Weak/moderate mineralization surface weather/oxidation, unit includes disseminated lim 0.75% with moderate clay & mod pervasive silica alteration.
		6.1 - 9.1	Patchy Moderate Clay	Pervasive Moderate Silicification
9.1 - 19.8	MxF			Mixed gneiss, felsic dominant, weakly mineralized. Unit contains weak frac controlled lim 0.25% with weak hem staining 0.15%, associated with weak patchy clay & mod pervasive silica alteration.
		9.1 - 19.8	Pervasive Moderate Silicification	Patchy Weak Clay
19.8 - 29.0	FG			Felsic gneiss, weak zone of mineralization. Unit contains 1% lim associated with strong clay, silica, & weak patchy albite alteration
		19.8 - 29.0	Pervasive Strong Clay	Pervasive Strong Silicification Patchy Weak Albite
29.0 - 57.9	FG			Felsic gneiss, weakly mineralized, unit is composed of patchy 0.5% lim, hem staining 0.1%, associated with moderate perv silica, & weak patchy clay alteration. Local interval of intense silica alteration btw 175'-190'.
		29.0 - 53.3	Pervasive Moderate Silicification	Patchy Weak Clay
		53.3 - 57.9	Pervasive Intense Silicification	
57.9 - 67.1	MxF			Mixed gneiss, mafic dominant. Mod-st perv silc, seric altn- moderate qsp with 0.25% diss pyrite
		57.9 - 67.1	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
67.1 - 79.3	MxF			Felsic-dominant mixed gneiss. 0.15-0.25% disseminated limonite, moderate-st perv silc altn
		67.1 - 82.3	Pervasive Strong Silicification	
79.3 - 82.3	MxF			Felsic-dominant mixed gneiss, zone (mod-st); strong mineralization from 270-280' with 2.5% diss oxides (lim with mod-st hem staining); 0.5-0.75% diss lim from 260-270', 280-285'; mod-str perv silc altn
82.3 - 97.5	MxF			Felsic-dom mixed gneiss, zone (st-int); 3-4% diss oxides (lim with strong hem staining); moderate-st patchy clay with local intense clay altn from 300-305' and 315-320'; strong perv silc altn
		82.3 - 86.9	Pervasive Strong Silicification	Fracture Controlled Weak Clay
		86.9 - 91.4	Pervasive Strong Silicification	Patchy Moderate Clay
		91.4 - 93.0	Pervasive Intense Clay	Pervasive Strong Silicification
		93.0 - 96.0	Patchy Strong Clay	Pervasive Strong Silicification
		96.0 - 97.5	Pervasive Intense Clay	Pervasive Strong Silicification
97.5 - 120.4	MxF			Felsic-dom mixed gneiss, zone (mod-st); 1.5% diss lim, 0.5% diss hem (weaker mineralization from 360-380'- 0.5% oxides); str perv silc, weak FC clay altn
		97.5 - 121.9	Pervasive Strong Silicification	Fracture Controlled Weak Clay
120.4 - 137.2	MxF			Felsic dom mixed gneiss; 0.25% diss oxides (lim, hem), str perv silc altn
		121.9 - 137.2	Pervasive Strong Silicification	
137.2 - 184.4	MxF			Felsic-dom mixed gneiss, zone (st-int); 2-4% diss oxides (lim with st-very strong hem staining), patchy sooty sulphides (average 0.15% diss pyrite over interval); str perv silc, mod patchy sericite, mod patchy clay; local strong interval of sooty sulphides 0.75% with patchy hem 0.25% btw 580'-590'.
		137.2 - 184.4	Pervasive Strong Silicification	Patchy Moderate Clay

184.4 - 201.2	MxF	Mixed gneiss felsic dominant, weakly mineralized. Unit is composed of weak frac con lim0.25% with patchy sooty disseminated sulphides 0.25%, associated with strong silica & weak patchy sericite alteration.
---------------	-----	---

184.4 - 201.2	Pervasive Strong Silicification	Patchy Weak Sericitisation
---------------	---------------------------------	----------------------------

Drill Log: CFR0252

Easting	584379.88	Hole Length	214.88 m	Prospect	Supremo T4	Drill Started	Jul 16, 2012	Comment
Northing	6974650.64	Azimuth	270 °	Target	T4/T5	Drill Completed	Jul 17, 2012	
Projection	UTM7-NAD83	Dip	-50.35 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1247.5 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 13.7	OVB			
13.7 - 22.9	FG			Moderate zone, felsic gneiss with strong pervasive clay alteration and moderate pervasive silicification. 2% disseminated limonite and 0.3% fracture controlled hematite.
22.9 - 41.2	FG	13.7 - 22.9	Pervasive Moderate Silicification	Pervasive Strong Clay Patchy Weak Albite
				Weaker zone, felsic gneiss with 1.5% of pervasive limonite, and 0.3% fracture controlled limonite. Weak patchy albite and clay alteration in selective replacement of feldspars (110-115ft). Moderate to weak pervasive silicification.
		22.9 - 41.2	Pervasive Moderate Silicification	Selective Repl Weak Clay Patchy Weak Albite
41.2 - 57.9	FG			Moderate zone, felsic gneiss with 2% of disseminated limonite and 0.3% of fracture controlled hematite. Weak pervasive clay alteration and weak to moderate pervasive silicification.
		41.2 - 57.9	Pervasive Moderate Silicification	Pervasive Weak Clay
57.9 - 82.3	FG			Strong zone, felsic gneiss with 2% of disseminated limonite and 1% disseminated hematite. Strong pervasive clay alteration at 210-215ft, and moderate pervasive silicification. At 250ft to 265ft, 0.2% of disseminated fresh pyrite.
		57.9 - 64.0	Pervasive Moderate Silicification	Patchy Moderate Clay
		64.0 - 65.5	Patchy Strong Clay	Pervasive Weak Silicification
		65.5 - 79.3	Pervasive Moderate Silicification	Patchy Weak Clay
		79.3 - 86.9	Pervasive Strong Silicification	
82.3 - 86.9	FG			Weak zone, felsic gneiss with 0.75% disseminated limonite, and strong silicification.
86.9 - 111.3	FG			Moderate zone, felsic gneiss with moderate pervasive silicification and weak pervasive clay alteration. 1.5% disseminated limonite and 0.5% of frac cont hematite.
		86.9 - 111.3	Pervasive Moderate Silicification	Pervasive Weak Clay
111.3 - 117.4	MxF			Moderate zone, mixed felsic gneiss, strong chlorite and weak to mod perv silic, 0.75% diss lim, and 1% diss hm.
		111.3 - 112.8	Pervasive Strong Chlorite	Pervasive Weak Silicification
		112.8 - 118.9	Pervasive Moderate Silicification	Pervasive Moderate Chlorite Patchy Weak Clay
117.4 - 152.4	FG			Moderate zone, mod clay alteration at 385-390ft, mod pervasive silic and weak perv clay and weak patchy albite, 0.75 to 1% diss lim and 0.5% to 1% diss hm.
		118.9 - 131.1	Pervasive Moderate Silicification	Patchy Weak Clay
		131.1 - 140.2	Pervasive Moderate Silicification	Pervasive Weak Albite
		140.2 - 163.1	Pervasive Moderate Silicification	
152.4 - 160.0	FG			Felsic gneiss, moderate pervasive silicification with 0.3% fracture controlled limonite and hematite.
160.0 - 175.3	FG			Moderate zone with 1% disseminated limonite, and 0.1% of fracture controlled hematite. Moderate pervasive silicification and at 535 to 540 ft, weak pervasive albite.
		163.1 - 164.6	Pervasive Moderate Silicification	Pervasive Weak Albite
		164.6 - 173.7	Pervasive Moderate Silicification	
		173.7 - 175.3	Pervasive Strong Clay	
175.3 - 178.3	BtS			Biotite schist, strong pervasive chlorite alteration, fine grained, 0.1% of disseminated pyrite. Sooty pyrite ?
		175.3 - 178.3	Pervasive Strong Chlorite	

178.3 - 202.7	FG	Intense zone, strong pervasive clay alteration, 3% disseminated limonite and 1% disseminated hematite. Weak pervasive silicification.		
		178.3 - 205.7	Pervasive Strong Clay	
202.7 - 211.8	MxF	Strong sericite+sil+alb alteration pervasive. Weakly chloritic. Weakly limonitic, fracture controlled (0.5%).		
		205.7 - 211.8	Pervasive Strong Sericitisation	Replaces Mafics Weak Chlorite Fracture Controlled Moderate Clay
211.8 - 214.9	MV	Opaque qtz vein. Strong clay alteration of country rock. Weak fracture limonite (~0.25%).		
		211.8 - 214.9	Pervasive Strong Clay	

Drill Log: CFR0253

Easting	584422.5	Hole Length	178.31 m	Prospect	Supremo T4	Drill Started	Jul 16, 2012	Comment
Northing	6974601.33	Azimuth	270 °	Target	T4/T5	Drill Completed	Jul 17, 2012	
Projection	UTM7-NAD83	Dip	-49.16 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1246.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVb			OVb with felsic gneiss, 2% diss oxides (lim, hem), str perv silc altn
		0.0 - 9.1	Pervasive Moderate Silicification	
6.1 - 9.1	BtS			Biotite schist, fresh
9.1 - 30.5	MxF			Mixed gneiss gneiss; 0.5% patchy limonite; str perv silc altn, weak qsp alteration with trace diss pyrite
		9.1 - 30.5	Pervasive Strong Silicification	Pervasive Weak Silicification
30.5 - 48.8	FG			Felsic-dom gneiss, zone (mod-st); 2-3% diss oxides with patchy qsp chips hosting diss sooty sulphides (average 0.25% over interval); strong patchy clay and perv silc altn
		30.5 - 48.8	Pervasive Strong Silicification	Patchy Strong Clay Patchy Moderate Sericitisation
48.8 - 88.4	FG			Felsic-dom gneiss, weakly mineralized zone; 1-1.75% diss oxides (lim, hem), 0.15% diss (sooty?) sulphides; str perv silc, weak fracture control clay altn
		48.8 - 88.4	Pervasive Strong Silicification	Fracture Controlled Weak Clay Patchy Weak Sericitisation
88.4 - 146.3	FG			Felsic-dom gneiss, zone (st-int); 3-4% diss oxides (lim, hem), with 0.25% patchy sooty pyrite associated with qsp alteration; strong perv silc, weak-mod perv seric, moderate patchy clay (intense perv clay from 450-455'. 470-475')
		88.4 - 137.2	Pervasive Strong Silicification	Patchy Moderate Sericitisation Patchy Moderate Clay
		137.2 - 138.7	Pervasive Intense Clay	Pervasive Strong Silicification
		138.7 - 143.3	Pervasive Strong Silicification	Patchy Moderate Sericitisation Patchy Moderate Clay
		143.3 - 146.3	Patchy Strong Clay	Pervasive Strong Silicification
146.3 - 164.6	MxF			Mixed felsic gneiss, weakly mineralized. Unit contains weak frac controlled lim 0.25% with 0.15% hem staining, associated with moderate pervasive silica with weak patchy clay alteration. Local interval of increased lim 0.5% & 0.25% hem btw 510'-515'.
		146.3 - 164.6	Pervasive Moderate Silicification	Patchy Weak Clay
164.6 - 178.3	MxF			Mixed felsic dominant gneiss, moderate mineralization/ moderate zone. Unit consists of disseminated lim 1.5% with 0.5% disseminated hem, associated with moderate selective replacement clay, moderate patchy silica, & weak patchy albite alteration
		164.6 - 178.3	Selective Repl Moderate Clay	Patchy Moderate Silicification Patchy Weak Albite

Drill Log: CFR0254

Easting	584410.43	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Jul 17, 2012	Comment
Northing	6974652.98	Azimuth	270 °	Target	T4/T5	Drill Completed	Jul 18, 2012	
Projection	UTM7-NAD83	Dip	-49.02 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1243.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
		0.0 - 13.7	Pervasive Moderate Clay	Weak Silicification
3.1 - 7.6	MxF			Zone. Limonite disseminated throughout (1-2%)+ more intensely oxidized hematitic chips (~0.5%). Clay alteration of fidspr.
7.6 - 10.7	FC			Strongly bleached. No preservation of mafics. Opaque qtz vein material. Limonite on fracture planes (~0.25%).
10.7 - 13.7	MxF			Zone. Strongly limonitic- pervasive (1-2%) with more strongly oxidized hematitic chips (~1%). Pervasive clay alteration, preserved foliation.
13.7 - 16.8	MxF			Weak zone. Transitional. Limonite (~1%) and hematite (~1%) patchy. Unoxidized chips are strongly sericitic + weakly siliceous with possible fine-grained sooty pyrite (~0.1%).
		13.7 - 16.8	Pervasive Strong Sericitisation	Patchy Weak Silicification
16.8 - 29.0	MxF			Weak zone. Oxidized. Limonite disseminated throughout (~0.5-1%). Strong clay alteration of fidspr. Rare hematitic chips (~0.25%).
		16.8 - 62.5	Replaces Felsics Strong Clay	Patchy Moderate Silicification
29.0 - 36.6	MxF			Zone. Oxidized. Disseminated limonite (~1%). ~1% strongly hematitic chips. Pervasive clay alteration, partial preservation of mafics.
36.6 - 56.4	MxF			Moderate zone. Oxidized. Limonite disseminated throughout (~1%). Rare hematitic chips (~0.25%). Strong clay alteration of fidspr.
56.4 - 73.2	FG			Weak zone at 200-225ft (1% diss limonite), felsic gneiss with 0.3% to % disseminated lim, moderate pervasive silicification, and weak pervasive albite at 215 to 235ft.
		62.5 - 65.5	Pervasive Moderate Silicification	
		65.5 - 71.6	Pervasive Moderate Silicification	Pervasive Weak Albite
		71.6 - 80.8	Pervasive Moderate Silicification	
73.2 - 80.8	FG			Felsic gneiss with 0.1% of fracture controlled limonite and moderate pervasive silicification.
80.8 - 85.3	MxF			Mixed felsic gneiss with moderate pervasive silicification and moderate chlorite in replacement of mafic minerals.
		80.8 - 85.3	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
85.3 - 91.4	IV			Moderate zone, andesitic dyke, strong pervasive clay alteration (become weaker lower), moderate pervasive chlorite, 0.5 disseminated limonite.
		85.3 - 89.9	Pervasive Strong Clay	Pervasive Moderate Chlorite
		89.9 - 108.2	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
91.4 - 97.5	MxF			Moderate zone, mixed felsic gneiss, moderate pervasive silicification and weak chlorite in replacement of mafic minerals. 2% of disseminated limonite and 0.1% hematite.
97.5 - 115.8	FG			Moderate zone, felsic gneiss, moderate pervasive silicification and weak chlorite (upper) and albite (lower) alteration. At 370ft, moderate clay alteration and weak silicification. 2% of disseminated limonite and 0.1% hematite.
		108.2 - 112.8	Pervasive Moderate Silicification	Pervasive Weak Albite
		112.8 - 115.8	Pervasive Moderate Clay	Pervasive Weak Silicification
115.8 - 126.5	MxF			Moderate zone, felsic gneiss, moderate pervasive silicification and weak chlorite in replacement of felsic minerals. 1% to 2% of disseminated limonite.
		115.8 - 126.5	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
126.5 - 129.5	FG			Strong zone, felsic gneiss, 2% disseminated limonite and 1% fractured controlled hematite. Moderate pervasive silicification and weak albite alteration at 425ft.
		126.5 - 129.5	Pervasive Moderate Silicification	

129.5 - 135.6	MxF	Moderate zone, mixed felsic gneiss, moderate pervasive silicification and weak albite alteration. 1% disseminated limonite and 0.1% hematite.	
		129.5 - 134.1	Pervasive Moderate Silicification
			Pervasive Weak Albite
135.6 - 150.9	MxF	Weak zone, mixed felsic gneiss, moderate chlorite in replacement of mafic minerals from 445ft to 465ft and to 495ft; weak pervasive sericitisation.	
		135.6 - 141.7	Pervasive Moderate Silicification
			Pervasive Moderate Chlorite
		143.3 - 152.4	Pervasive Moderate Silicification
			Pervasive Weak Sericitisation
150.9 - 166.1	MxF	Strong zone with 3% disseminated limonite and 1% disseminated hematite.	
166.1 - 173.7	FG	Felsic gneiss, minor silicification, 0.25% fracture controlled limonite and disseminated hematite	
		166.1 - 201.2	Selective Repl Weak Silicification
173.7 - 193.6	MxF	Felsic gneiss, local qtz veining. 0.5% limonite with local pyrite blebs	
193.6 - 201.2	FG	Felsic gneiss, fresh, minor patchy oxidation.	

Drill Log: CFR0255

Easting	584450.42	Hole Length	201.17 m	Prospect	Supremo T4	Drill Started	Jul 17, 2012	Comment
Northing	6974602.21	Azimuth	270 °	Target		Drill Completed	Jul 18, 2012	
Projection	UTM7-NAD83	Dip	-48.06 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1244.3 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			
6.1 - 13.7	MxF			Felsic-dom mixed gneiss; 0.25-0.5% diss limonite; moderate perv silc, weak FC clay altn
		6.1 - 13.7	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
13.7 - 32.0	FG			Felsic gneiss, zone (moderate); 1.5-2% diss lim, 0.25-0.5% diss hem, 0.15% patchy pyrite; strong perv silc alteration, moderate patchy clay altn; zone is strongest from 65-75'
		13.7 - 32.0	Pervasive Strong Silicification	Patchy Moderate Clay
32.0 - 45.7	MxF			Felsic-dom mixed gneiss; 0.15-0.5% diss limonite, trace diss pyrite; moderate perv silc, sericite, weak FC clay altn
		32.0 - 45.7	Pervasive Moderate Silicification	Pervasive Weak Sericitisation Fracture Controlled Weak Clay
45.7 - 51.8	FG			Felsic gneiss, weakly mineralized zone; 1-2% diss oxides (lim, hem), 0.15% patchy pyrite; strong perv silc, mod perv ser, weak FC clay altn
		45.7 - 76.2	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
51.8 - 61.0	FG			Felsic gneiss, mod zone; 2% diss lim, 0.25% diss hem; strong perv silc, weak FC clay altn
61.0 - 65.5	MxF			Mixed gneiss, weakly mineralized zone; .75-1.25% diss oxides (lim, hem), 0.15% patchy pyrite; strong perv silc, mod perv ser
65.5 - 76.2	FG			Felsic gneiss, mod zone; 2% diss lim, 0.25% diss hem; strong perv silc, weak FC clay altn
76.2 - 79.3	IV			Intermediate dyke, fine grained aphanitic; strong pathy clay and pervasive silc altn
		76.2 - 79.3	Pervasive Strong Silicification	Patchy Strong Clay
79.3 - 85.3	FG			Felsic dominant gneiss, mod-st zone; 2% diss lim, 0.5-0.75% diss hematite; str perv silc, mod patchy clay altn
		79.3 - 85.3	Pervasive Strong Silicification	Patchy Moderate Clay
85.3 - 96.0	MxF			Felsic dom mixed gneiss; 0.25-0.5% FC limonite/hem, mod perv silc altn
		85.3 - 103.6	Pervasive Moderate Silicification	
96.0 - 120.4	MxF			Felsic-dom mixed gneiss; mod perv silc altn, 0.15-0.25% FC oxides (lim, hem)and trace diss pyrite (<0.15%)
120.4 - 125.0	FG			Felsic gneiss, mod silica-sericite altn. 1% local sooty sulphide @ 405-410ft.
		120.4 - 123.4	Selective Repl Moderate Sericitisation	Pervasive Moderate Silicification
125.0 - 126.5	MxF			Mixed gneiss, 0.5% FC oxides and disseminated hematite
126.5 - 132.6	BtS			Moderate chlorite altn of biotite schist.
		129.5 - 132.6	Replaces Mafics Moderate Chlorite	
132.6 - 138.7	FG			Felsic gneiss, moderate clay replacement of feldspars, 0.5% disseminated limonite
		132.6 - 138.7	Selective Repl Weak Clay	
138.7 - 152.4	MxF			Felsic dominant, weak silicification and minor fracture controlled limonite.
		138.7 - 152.4	Selective Repl Weak Silicification	
152.4 - 163.1	MxF			Mixed felsic gneiss, with moderate pervasive silicification and chlorite in replacement of mafic minerals. 0.5% disseminated limonite.
		153.9 - 193.6	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
163.1 - 167.6	MxF			Weak zone with 1% of patchy limonite, moderate pervasive silicification and chlorite in replacement of mafic minerals.

167.6 - 181.4	MxF	Mixed felsic gneiss, with moderate pervasive silicification and chlorite in replacement of mafic minerals. 0,2% fracture controlled limonite.
181.4 - 192.0	MxF	Moderate zone with 1,5% of disseminated limonite, with moderate pervasive silicification and chlorite in replacement of mafic minerals.
192.0 - 201.2	MxF	Mixed felsic gneiss, with moderate pervasive silicification and strong chlorite in replacement of mafic minerals. 0,1% fracture controlled limonite.
193.6 - 201.2	Fracture Controlled Strong Chlorite	Pervasive Moderate Silicification

Drill Log: CFR0256

Easting	584439.98	Hole Length	173.74 m	Prospect	Supremo T4	Drill Started	Jul 18, 2012	Comment
Northing	6974650.35	Azimuth	270 °	Target	T4-5	Drill Completed	Jul 19, 2012	
Projection	UTM7-NAD83	Dip	-48.35 °	Geologist	JCurrie	Core Size	RC	
Survey method	RTK GPS	Elevation	1240.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 9.1	FG			Strong clay alteration of muddy overburden and felsic gneiss
		4.6 - 9.1	Pervasive Strong Clay	
9.1 - 32.0	FG			Felsic gneiss, weak silicification. 0.25% fracture controlled limonite.
		9.1 - 32.0	Patchy Weak Silicification	
32.0 - 68.6	FG			Felsic gneiss, weak frac. Controlled lim 0.15% with increased lim btw 180'-185', associated with moderate patchy silica alteration
		32.0 - 68.6	Patchy Moderate Silicification	
68.6 - 103.6	MxF			Mixed felsic gneiss, weakly mineralized, weak zone. Disseminated lim 1% with 0.25% hematite staining, associated with moderate patchy clay, mod patchy silica & weak albite alteration. Local qz fragments suggest possible qz veins
		68.6 - 103.6	Patchy Moderate Silicification	Patchy Moderate Clay Patchy Weak Albite
103.6 - 106.7	BtS			Biotite schist, diss lim 0.75% with hematite staining 0.25%, alteration includes weak patchy clay.
		103.6 - 106.7	Patchy Weak Clay	
106.7 - 129.5	FG			Felsic gneiss, weak/mod zone of mineralization. Unit features diss lim 1.25% w 0.25% hem staining, associated with mod pervasive silica, & weak patchy clay alteration.
		106.7 - 129.5	Pervasive Moderate Silicification	Patchy Weak Clay
129.5 - 140.2	MxF			Mixed felsic gneiss, weakly mineralized, frac controlled lim 0.5% & hem staining 0.25%, associated with weak pervasive silica & weak chlorite replaces mafic alteration.
		129.5 - 140.2	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
140.2 - 153.9	FG			Felsic gneiss, moderate zone of mineralization. local interval of strong 1% diss lim btw 460'-475' with 0.75% diss lim btw 475'-505', associated with selective replacement weak albite, mod pervasive silica, & weak patchy clay
		140.2 - 153.9	Selective Repl Weak Albite	Pervasive Moderate Silicification Patchy Weak Clay
153.9 - 163.1	MxF			Mixed gneiss, weakly silicified, 0.5% limonite.
163.1 - 167.6	FG			Felsic gneiss, moderate silica and sericite altn, 2% disseminated limonite, 0.25% local sooty sulphide
167.6 - 173.7	MxF			Mixed gneiss, local 0.5% disseminated limonite, 0.25% hematite.

Drill Log: CFR0257

Easting	584479.98	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Jul 18, 2012	Comment
Northing	6974601.53	Azimuth	270 °	Target	T4/T5	Drill Completed	Jul 19, 2012	
Projection	UTM7-NAD83	Dip	-48.08 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1240 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 10.7	FG			Felsic gneiss with moderate pervasive silicification and 0.3% of disseminated limonite.
		4.6 - 67.1	Pervasive Moderate Silicification	
10.7 - 24.4	FG			Weak zone, felsic gneiss with 0.9% disseminated limonite and 0.1% hematite. Moderate pervasive silicification.
24.4 - 29.0	FG			Felsic gneiss with moderate pervasive silicification and 0.3% of disseminated limonite.
29.0 - 44.2	FG			Weak zone, felsic gneiss with 0.9% disseminated limonite and 0.1% hematite. Moderate pervasive silicification.
44.2 - 51.8	FG			Moderately silicified felsic gneiss, 1% disseminated oxide.
51.8 - 62.5	FG			Felsic gneiss, weak silicification, 0.5% disseminated limonite and hematite
62.5 - 89.9	FG			Silicified gneiss, 1-2% limonite, local fracture controlled clay, mod sericite
		67.1 - 80.8	Pervasive Moderate Silicification	Selective Repl Moderate Clay
		80.8 - 89.9	Pervasive Weak Silicification	
89.9 - 100.6	FG			Felsic gneiss 1-2% sooty pyrite as disseminations, 1% limonite, hematite. Strong local silicification.
		89.9 - 100.6	Pervasive Strong Silicification	Selective Repl Weak Sericitisation
100.6 - 109.7	MxF			Mixed gneiss, weakly silicified, 0.25% lim/hem up to 355ft
		100.6 - 111.3	Patchy Weak Sericitisation	
109.7 - 129.5	MxF			Mixed gneiss, weak sil altn. 0.1% fracture controlled lim.
129.5 - 134.1	FG			Felsic gneiss, 2-3% limonite w/ weak clay altn
		129.5 - 137.2	Selective Repl Moderate Clay	Patchy Weak Silicification
134.1 - 137.2	IV			Intermediate dike, mod clay alteration with local diss limonite.
137.2 - 170.7	MxF			Felsic dominant gneiss, local moderate clay replacement and silicification. 0.1-.25% limonite, local 0.5% hematite
		137.2 - 152.4	Pervasive Weak Silicification	
		152.4 - 157.0	Selective Repl Weak Clay	
		157.0 - 164.6	Pervasive Moderate Silicification	
		164.6 - 166.1	Pervasive Moderate Silicification	Pervasive Weak Albite
		166.1 - 201.2	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
170.7 - 172.2	MxF			Small moderate zone with 1% disseminated limonite and 0.1% hematite. Moderate pervasive silicification.
172.2 - 184.4	MxF			Weak zone, with 0.5% diss lim and moderate pervasive silic and mod chl in replacement of mafic minerals.
184.4 - 201.2	MxF			Moderate zone, with 2% diss lim, 0.5% hm and moderate pervasive silic and mod chl in replacement of mafic minerals.

Drill Log: CFR0258

Easting	584441.25	Hole Length	201.47 m	Prospect	Supremo T5	Drill Started	Jul 19, 2012	Comment
Northing	6974649.37	Azimuth	270 °	Target	t4t5	Drill Completed	Jul 20, 2012	
Projection	UTM7-NAD83	Dip	-50 °	Geologist	Credmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1240.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 11.6	OVb			
		0.0 - 11.6	Strong Clay	
11.6 - 23.2	FG			Felsic gneiss, moderate zone of mineralization. Unit consists of 1.25% diss lim with 0.25% hem staining, associated with strong silica, mod selective clay & weak patchy albite alteration.
		11.6 - 23.2	Pervasive Strong Silicification	Selective Repl Moderate Clay Patchy Weak Albite
23.2 - 44.5	FG			Felsic gneiss, weakly/moderately mineralized. Unit contains 0.5% patchy lim with 0.25% hem staining, associated with strong silica, & moderate patchy clay alteration
		23.2 - 44.5	Pervasive Strong Silicification	Patchy Moderate Clay
44.5 - 94.8	FG			Felsic gneiss, fresh, weak mineralization. Unit contains weak frac controlled lim 0.25% with 0.15% frac hem, associated with mod perv silica & weak patchy clay alteration.
		44.5 - 94.8	Pervasive Moderate Silicification	Patchy Weak Clay
94.8 - 99.4	FG			Mixed gneiss, strong silicification, local clay and sericite selective replacement. 1% disseminated limonite, 2% heamate.
		94.8 - 99.4	Selective Repl Moderate Clay	Selective Repl Moderate Sericitisation Pervasive Strong Silicification
99.4 - 128.3	MxF			Weakly silicified gneiss with 0.25% fracture controlled limonite.
		99.4 - 128.3	Selective Repl Weak Silicification	
128.3 - 146.6	MxF			Felsic gneiss, moderate zone, 1-2% disseminated limonite with moderate silicification.
		128.3 - 146.6	Pervasive Moderate Silicification	
146.6 - 160.3	MxF			Gneiss, strong-mod sil-ser, ptchy wk clay, 3% limonite, 1% hematite disseminations. (1% sooty py with brassy blebs @ 521-526ft)
		146.6 - 160.3	Pervasive Strong Silicification	Selective Repl Weak Clay Selective Repl Moderate Sericitisation
160.3 - 166.4	MxM			Chloritic bt-schist and felsic gneiss, 0.1% fracture controlled limonite.
		160.3 - 166.4	Selective Repl Weak Silicification	Replaces Mafics Moderate Chlorite
166.4 - 184.7	FG			Strong zone, strong sil-ser, wk local clay. 3% limonite with local sooty sulphides.
		166.4 - 184.7	Selective Repl Weak Clay	Pervasive Strong Silicification Selective Repl Weak Sericitisation
184.7 - 201.5	MxF			Mixed gneiss, weak silicification with local 0.25% limonite.
		184.7 - 201.5	Selective Repl Weak Silicification	

Drill Log: CFR0259

Easting	584510.01	Hole Length	65.53 m	Prospect	Supremo T4	Drill Started	Jul 19, 2012	Comment	Water at 52m
Northing	6974601.79	Azimuth	270 °	Target	T4/T5	Drill Completed	Jul 20, 2012		
Projection	UTM7-NAD83	Dip	-50 °	Geologist	Slavoie	Core Size	RC		
Survey method	RTK GPS	Elevation	1235.6 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
4.6 - 25.9	FG			Felsic gneiss, with moderate pervasive silicification and traces of fractures controlled limonite.
		4.6 - 65.5	Pervasive Moderate Silicification	
25.9 - 39.6	FG			Weak zone in felsic gneiss, with 1% disseminated limonite and 0.1% hematite. Moderate pervasive silicification.
39.6 - 65.5	FG			Felsic gneiss, with moderate pervasive silicification and traces of fractures controlled limonite.

Drill Log: CFR0260

Easting	584510.03	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Jul 20, 2012	Comment
Northing	6974601.78	Azimuth	270 °	Target	T4-5	Drill Completed	Jul 21, 2012	
Projection	UTM7-NAD83	Dip	-50 °	Geologist	JCurrie	Core Size	RC	
Survey method	RTK GPS	Elevation	1235.6 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			
6.1 - 22.9	FG			Felsic gneiss with moderate pervasive silicification and 0.1% disseminated limonite.
		6.1 - 32.0	Pervasive Moderate Silicification	
22.9 - 42.7	FG			Weak zone, with moderate pervasive silicification, up to 105 ft ; weak clay alteration. 1% disseminated limonite.
		32.0 - 42.7	Pervasive Weak Silicification	Selective Repl Moderate Clay
42.7 - 88.4	FG			Felsic gneiss with moderate pervasive silicification and 0.5% disseminated limonite.
		42.7 - 76.2	Pervasive Moderate Silicification	
		76.2 - 143.3	Pervasive Moderate Silicification	Selective Repl Weak Clay
88.4 - 105.2	FG			Weak zone,with moderate pervasive silicification, weak clay alteration. 1% disseminated limonite.
105.2 - 135.6	FG			Mod zone, with moderate pervasive silicification, weak clay alteration. 2% disseminated limonite.
135.6 - 140.2	FG			Strong zone with moderate pervasive silicification, weak clay alteration. 3% disseminated limonite 0,5% hematite.
140.2 - 152.4	FG			Felsic gneiss with moderate pervasive silicification and 0.5% disseminated limonite.
		143.3 - 157.0	Pervasive Moderate Silicification	
152.4 - 172.2	FG			Weak zone, with moderate pervasive silicification, weak clay alteration. 1% disseminated limonite.
172.2 - 182.9	MxF			Felsic dominant gneiss, weakly silicified.
182.9 - 190.5	FG			Moderate clay alteration and silicification of felsic gneiss, 1.5% limonite.
190.5 - 201.2	MxF			Mixed gneiss, felsic dom, minor local clay, 0.25% diss limonite.

Drill Log: CFR0261

Easting	584470.08	Hole Length	181.66 m	Prospect	Supremo T5	Drill Started	Jul 20, 2012	Comment
Northing	6974650.08	Azimuth	270 °	Target	T4/T5	Drill Completed	Jul 21, 2012	
Projection	UTM7-NAD83	Dip	-50 °	Geologist	Credmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1234.9 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.0	OVB			
7.0 - 27.7	FG			Felsic gneiss, weak/mod mineralization. Unit contains diss lim 1.25% with hem staining 0.5%, associated with mod selective clay, strong patchy silica, & mod patchy albite alteration
		7.0 - 27.7	Selective Repl Moderate Clay	Patchy Moderate Albite Patchy Strong Silicification
27.7 - 58.2	FG			Felsic gneiss, weak silicification, 0.1% fracture controlled limonite. Hematite stained pyrite and local brassy pyrite
		27.7 - 58.2	Selective Repl Weak Silicification	
58.2 - 62.8	FG			FG, Strong silicification and clay replacement. 3-5% limonite and hematite.
		58.2 - 68.9	Pervasive Intense Silicification	Selective Repl Strong Clay
62.8 - 67.4	HU			HU and possible YC, intense silica and clay altn. 5% limonite.
67.4 - 73.5	FG			FG, moderately silicified with local mod. Clay. 1-2% limonite.
		68.9 - 73.5	Pervasive Moderate Silicification	Selective Repl Moderate Clay
73.5 - 120.7	MxF			FG and chloritized biotite schist, 0.25% disseminated hematite, local fracture controlled limonite.
		87.2 - 91.7	Replaces Mafics Moderate Chlorite	
		91.7 - 120.7	Pervasive Weak Silicification	
120.7 - 137.5	FG			FG, moderate silicification. 0.5% limonite.
		120.7 - 137.5	Pervasive Moderate Silicification	Patchy Weak Clay
137.5 - 145.1	MxF			Mixed felsic gneiss, weak/mod mineralization. Unit is composed of frac controlled lim 0.25% with patchy sooty & brassy sulphides 0.25%, associated with moderate QSP alteration.
		137.5 - 145.1	Pervasive Moderate Silicification	Patchy Moderate Sericitisation
145.1 - 167.9	MxF			Mixed gneiss, weak silicification and hematite staining, Bts is moderately chloritized. 0.25% fracture controlled limonite.
		145.1 - 167.9	Weak Silicification	
167.9 - 177.1	FG			Felsic gneiss, 1-2% limonite, local quartz veining. Mod. silica altn with local weak clay.
		167.9 - 177.1	Pervasive Strong Silicification	Selective Repl Weak Clay
177.1 - 181.7	FG			FG/HU. Strong silica and clay altn, 1-3% limonite/hematite.
		177.1 - 180.1	Pervasive Strong Silicification	Selective Repl Strong Clay

Drill Log: CFR0262

Easting	584408.03	Hole Length	182.88 m	Prospect	Supremo T4	Drill Started	Jul 21, 2012	Comment
Northing	6974702.78	Azimuth	270 °	Target	T4-5	Drill Completed	Jul 22, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	JCurrie	Core Size	RC	
Survey method	RTK GPS	Elevation	1238.8 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVb			
		0.0 - 53.3	Pervasive Moderate Silicification	
6.1 - 13.7	FG			Felsic gneiss with moderate pervasive silicification, and 1% diss lim.
13.7 - 36.6	FG			Felsic gneiss with moderate pervasive silicification, and 0.1% diss lim.
36.6 - 38.1	FG			Mod zone. Felsic gneiss with moderate pervasive silicification, and 2% diss lim.
38.1 - 48.8	FG			Felsic gneiss with moderate pervasive silicification, and 0.5% diss lim.
48.8 - 67.1	FG			Mod zone. Felsic gneiss with moderate pervasive silicification, and 2% diss lim. Weak pervasive albite from 175ft to 220ft.
		53.3 - 67.1	Pervasive Moderate Silicification	Pervasive Weak Albite
67.1 - 70.1	MxF			Mixed felsic gneiss with mod perv silic and mod chlorite in replacement of mafic minerals. And 0.3% of fracture controlled limonite.
		67.1 - 70.1	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
70.1 - 115.8	FG			Felsic gneiss with moderate pervasive silicification, and 0.5% to 2 % (265-270ft) diss lim. Weak perv albite from 265ft to 345ft.
		70.1 - 80.8	Pervasive Moderate Silicification	Pervasive Weak Albite
		80.8 - 115.8	Pervasive Moderate Silicification	
115.8 - 123.4	FG			Felsic gneiss, mod sil-ser altn, weak local clay replacement. 1% disseminated hematite, 0.25% fracture controlled limonite.
		115.8 - 123.4	Selective Repl Moderate Sericitisation	Pervasive Moderate Silicification Selective Repl Weak Clay
123.4 - 126.5	IV			Aphanitic intermediate dike (50%) FG (50%), moderate chlorite and weak clay altn, 0.25% limonite on fracture surface
		123.4 - 126.5	Replaces Mafics Moderate Chlorite	
126.5 - 146.3	FG			FG, mod-strong sil, local mod clay altn. 1% diss limonite, 0.5% hematite.
		126.5 - 146.3	Selective Repl Strong Silicification	Selective Repl Weak Clay
146.3 - 155.5	MxF			Mixed gneiss, chlorite/clay alteration of BtS, minor 0.1% fracture controlled limonite.
		146.3 - 155.5	Replaces Mafics Weak Chlorite	Selective Repl Moderate Clay
155.5 - 166.1	FG			Felsic gneiss, strong silicification, 1-2% disseminated hematite, 1% limonite.
		155.5 - 166.1	Pervasive Strong Silicification	
166.1 - 172.2	IV			Intermediate dike, 0.1% blebby pyrite. lower contact is bleached, clay altered and displays 1-2% oxides (560-565ft)
		170.7 - 172.2	Selective Repl Moderate Clay	
172.2 - 182.9	FG			Felsic gneiss, local strong silicification, Minor clay-sericite bleaching. 0.5-1% limonite.
		172.2 - 182.9	Selective Repl Strong Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay

Drill Log: CFR0263

Easting	584452.32	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Jul 22, 2012	Comment	No Gyro
Northing	6974751.23	Azimuth	270 °	Target	t4/T5	Drill Completed	Jul 23, 2012		
Projection	UTM7-NAD83	Dip	-60 °	Geologist	Credmond	Core Size	RC		
Survey method	RTK GPS	Elevation	1219.7 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.8	OVB			
9.8 - 16.8	FG			Felsic gneiss, weak mineralization. Unit is composed of diss lim 0.75%, associated with mod perv silica, weak selective replacement clay & albite alteration.
		9.8 - 16.8	Pervasive Moderate Silicification	Selective Repl Weak Clay Selective Repl Weak Albite
16.8 - 19.8	MxF			Mixed felsic gneiss, weakly mineralized. Strong silica with weak frac controlled clay alteration, unit contains weak 0.25% frac controlled lim. Unit contained dark black rock dust, and dark grey/black fragments possible sooty sulphides? possibly moly? can be confirmed by XRF data
		16.8 - 19.8	Pervasive Strong Silicification	Fracture Controlled Weak Clay
19.8 - 50.3	FG			Felsic gneiss, moderate/weak mineralization. Unit begins with mod interval of diss lim 1.5% btw 65'-80', than local interval of weak/mod frac controlled lim 0.75%, associated with strong perv silica & moderate selective replacement clay with weak patchy albite alteration.
		19.8 - 50.3	Pervasive Strong Silicification	Selective Repl Moderate Clay Patchy Weak Albite
50.3 - 88.4	FG			Fresh felsic gneiss, augen texture, weak mineralization, contains weak frac con lim 0.15%, associated with mod perv silica alteration.
		50.3 - 59.4	Pervasive Moderate Silicification	
88.4 - 109.7	MxF			Variably altered gneiss and Bts. Local weak silicification associated with 0.1% disseminated limonite
109.7 - 115.8	FG			Felsic gneiss, mod to strong silicification and minor local clay. 0.25-.5% oxide minerals.
		109.7 - 115.8	Selective Repl Strong Silicification	Selective Repl Weak Clay
115.8 - 135.6	MxF			Fresh gneiss, weak silicification, local minor fracture controlled limonite. 0.1%
135.6 - 146.3	MxF			Mixed gneiss, moderate silicification and local clay, 0.2% disseminated limonite.
146.3 - 147.8	MV			Massive opaque qtz vein, oxidized fg.
147.8 - 172.2	MxF			Mixed gneiss, felsic dominant. Weak to mod silicification, 0.5% local limonite
172.2 - 179.8	FC			Aphanitic dike, strongly altered, strong silicification and sericitization. Transitional oxide with 0.5% disseminated limonite up to 5% lim/hem.
		172.2 - 185.9	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
179.8 - 201.2	MxF			Variably altered gneiss, local mod silicification, 645-660ft is strongly clay and chlorite altered. 0.25% local limonite.
		195.1 - 201.2	Pervasive Strong Clay	Replaces Mafics Weak Chlorite

Drill Log: CFR0264

Easting	584434.56	Hole Length	184.4 m	Prospect	Supremo T5	Drill Started	Jul 22, 2012	Comment	No Gyro
Northing	6974700.36	Azimuth	270 °	Target	T4-5	Drill Completed	Jul 23, 2012		
Projection	UTM7-NAD83	Dip	-50 °	Geologist	SLavoie	Core Size	RC		
Survey method	RTK GPS	Elevation	1234.1 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
		0.0 - 3.1	OVb	
3.1 - 19.8	FG			Mod zone, felsic gneiss, 1% diss lim, moderate pervasive silicification and weak clay alteration in a selective replacement of feldspars.
		3.1 - 15.2	Pervasive Moderate Silicification	
		15.2 - 19.8	Pervasive Moderate Silicification	Selective Repl Weak Clay
19.8 - 25.9	FG			Stronger zone with 3% diss lim, moderate pervasive silicification.
		19.8 - 77.7	Pervasive Moderate Silicification	
25.9 - 42.7	FG			Weak zone with 0.75% diss lim, moderate pervasive silicification.
42.7 - 47.2	FG			Strong zone with 2% diss lim and 1% diss hematite, moderate pervasive silicification.
47.2 - 74.7	FG			Felsic gneiss, 0.1% of frac cont lim, moderate pervasive silicification.
74.7 - 88.4	FG			Mod zone, with 1.5% diss lim and 1% diss hematite, moderate pervasive silicification.
		77.7 - 96.0	Pervasive Moderate Silicification	Selective Repl Weak Clay
88.4 - 96.0	FG			Felsic gneiss, strong silicification and moderate clay replacement, fracture controlled limonite with 0.5-1% hematite.
96.0 - 115.8	FG			Fresh gneiss, weak silicification, local 0.1% fracture controlled limonite and minor hematite.
		96.0 - 111.3	Replaces Felsics Moderate Clay	Patchy Moderate Silicification Selective Repl Moderate Sericitisation
		111.3 - 115.8	Replaces Felsics Strong Clay	Selective Repl Moderate Sericitisation
115.8 - 135.6	FG			Fresh gneiss, 0.1% hematite.
		115.8 - 160.0	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation Replaces Felsics Weak Clay
135.6 - 160.0	MxF			Felsic gneiss, moderate silicification, local weak clay replacement. 0.25% fracture controlled and disseminated limonite.
160.0 - 166.1	FG			Silicified felsic gneiss, 2-3% limonite and hematite.
		160.0 - 166.1	Replaces Felsics Moderate Clay	Selective Repl Moderate Sericitisation
166.1 - 173.7	IV			Aphanitic dike, locally silicified, brown oxidation and greenish grey transitional colour, minor clay and sericite alt.
		166.1 - 169.2	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay Selective Repl Moderate Sericitisation
		169.2 - 172.2	Replaces Mafics Moderate Chlorite	
		172.2 - 184.4	Selective Repl Moderate Sericitisation	Pervasive Moderate Silicification Replaces Felsics Moderate Clay
173.7 - 184.4	FG			Moderately silicified felsic gneiss, weak selective clay alteration. 0.25% disseminated limonite.

Drill Log: CFR0265

Easting	584466.77	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Jul 23, 2012	Comment	Gyro
Northing	6974702.01	Azimuth	270 °	Target	T4-5	Drill Completed	Jul 24, 2012		
Projection	UTM7-NAD83	Dip	-50 °	Geologist	SLavoie	Core Size	RC		
Survey method	RTK GPS	Elevation	1227.3 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
		3.1 - 35.1	Pervasive Moderate Silicification	
4.6 - 35.1	FG			FG with 0,1% frac cont lim and mod perv sc.
35.1 - 41.2	FG			Weak zone, FG with 1% diss lim and mod perv sc and weak perv clay alteration .
		35.1 - 41.2	Pervasive Moderate Silicification	Selective Repl Weak Clay
41.2 - 51.8	FG			FG with 0,1% frac cont lim and mod perv sc.
		41.2 - 51.8	Pervasive Moderate Silicification	
51.8 - 53.3	MxF			FG, mod perv chlorite and weak perv sc. 0.1% diss lim.
		51.8 - 56.4	Pervasive Moderate Chlorite	
53.3 - 56.4	MxF			Mod zone, FG with mod perv chlorite with weak perv sc and 1% diss hematite and 0.5% diss lim.
56.4 - 62.5	FG			Strong zone, FG with 2% diss lim and 1% diss hematite. Mod perv clay and weak perc sc.
		56.4 - 67.1	Selective Repl Moderate Clay	Pervasive Weak Silicification
62.5 - 68.6	FG			Mod zone, FG with 1% diss lim and 0.3 % diss hematite. Mod perv clay and weak perc sc. 220-225ft strong perv clay alteration.
		67.1 - 68.6	Pervasive Strong Clay	
68.6 - 102.1	MxM			Mod zone, MxM with strong to mod chlorite altn and weak to mod perv sc, and 1% diss lim and 0.5% diss hm.
		68.6 - 73.2	Pervasive Strong Chlorite	
		73.2 - 85.3	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
102.1 - 155.5	MxF			Mixed gneiss, patchy weak clay, 0.25% local limonite, moderate silicification
		129.5 - 134.1	Pervasive Weak Silicification	Selective Repl Weak Clay
		150.9 - 152.4	Selective Repl Moderate Clay	
155.5 - 160.0	MxF			Moderately silicified felsic gneiss, 0.5-1% limonite and weak clay
160.0 - 163.1	BtS			Biotite schist, fresh.
163.1 - 173.7	MxF			Mixed gneiss with minor fracture controlled limonite.
173.7 - 176.8	FG			Silicified gneiss, moderate clay alteration and silicification. 2% limonite and disseminated hematite.
		173.7 - 179.8	Replaces Felsics Moderate Clay	Pervasive Strong Silicification
176.8 - 179.8	FC			Fine grain dike, bleached felsic, moderate clay and silica altn. 3% limonite and hematite.
179.8 - 201.2	MxF			Fresh gneiss, weak silicification.

Drill Log: CFR0266

Easting	584481.23	Hole Length	201.78 m	Prospect	Supremo T5	Drill Started	Jul 23, 2012	Comment	Third logger: Gnewton
Northing	6974751.48	Azimuth	270 °	Target	T4-T5	Drill Completed	Jul 25, 2012		
Projection	UTM7-NAD83	Dip	-43.8 °	Geologist	JCurrie	Core Size	RC		
Survey method	RTK GPS	Elevation	1214.34 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 2.1	OVb			
2.1 - 11.3	BtS			Bitiotite schist, moderate chlorite altn.
		2.1 - 11.3	Replaces Mafics Moderate Chlorite	
11.3 - 17.4	FG			Weakly silicified gneiss, 0.5% disseminated limonite
17.4 - 26.5	FG			Gneiss, weak local clay.
		25.0 - 29.6	Selective Repl Weak Clay	
26.5 - 34.1	FG			Silicified gneiss, 1% disseminated limonite, very weak associated clay
34.1 - 38.7	MxF			Felsic gneiss dominant, 1% disseminated limonite and weak clay throughout, 122-127ft contains strong clay and limonite.
		34.1 - 37.2	Pervasive Moderate Silicification	Selective Repl Moderate Clay
		37.2 - 38.7	Pervasive Strong Clay	
38.7 - 61.6	MxF			Fresh weakly silicified gneiss with minor clay. 0.1% local clay.
61.6 - 72.2	FG			Felsic gneiss, fres, weak mineralization. Unit contains weak frac lim 0.15% with brass patch pyrite 0.15%, associated with mod perv silica alteration.
		61.6 - 72.2	Pervasive Moderate Silicification	
72.2 - 99.7	FG			felsic gneiss, mod mineralization. Unit contains diss lim 1%, 0.25% hem staining, & 0.25% patchy sooty sulphides, associated with weak patchy clay & strong silica alteration. Local increase of diss lim 1% & hem 1% btw 312'-317', associated with strong pervasive clay alteration
		72.2 - 95.1	Patchy Strong Silicification	Patchy Weak Clay
		95.1 - 96.6	Pervasive Strong Clay	
		96.6 - 99.7	Patchy Strong Silicification	Patchy Weak Clay
99.7 - 116.4	MxF			Mixed felsic gneiss, weak zone of mineralization. Unit contains frac controlled lim 0.5%, associated with moderate perv silica, weak chlorite replaces mafic, & mod patchy clay alteration.
		99.7 - 116.4	Pervasive Moderate Silicification	Patchy Moderate Clay Replaces Mafics Weak Chlorite
116.4 - 139.3	MxF			Mixed felsic dominant gneiss, fresh gneiss, weak mineralization. Unit contains weak frac controlled lim 0.15% associated with moderate perv silica alteration
		116.4 - 139.3	Pervasive Moderate Silicification	
139.3 - 145.4	FG			Felsic gneiss, moderate zone of mineralization. Unit contains diss lim 2% associated with mod patchy silica, & strong patchy clay alteration.
		139.3 - 145.4	Patchy Moderate Silicification	Patchy Strong Clay
145.4 - 162.2	MxF			Mixed felsic gneiss, weak mineralization. Weak patchy clay altn, silicified. Contains 0.25% Lim along fractures.
		145.4 - 154.5	Pervasive Moderate Silicification	Patchy Weak Clay
		154.5 - 157.6	Pervasive Strong Silicification	Patchy Weak Clay
		157.6 - 174.4	Pervasive Moderate Silicification	Patchy Weak Clay
162.2 - 175.9	MxF			Mixed gneiss, felsic-dominated, weak mineralization. Weak patchy clay altn, silicified. Contains 0.25% Lim along fractures.
		174.4 - 185.0	Pervasive Strong Silicification	Replaces Felsics Weak Clay
175.9 - 185.0	MxF			Mixed felsic gneiss, weak mineralization. Weak patchy clay altn, silicified. Contains 0.25% Lim along fractures. Trace diss Fgr sooty sulphide.

185.0 - 189.6	MxF	Mixed gneiss, felsic-dominated, weak mineralization. Clay altn, silicified. Contains ~1% diss Lim.	
		185.0 - 188.1	Pervasive Moderate Silicification Patchy Weak Clay
		188.1 - 194.2	Pervasive Strong Silicification
189.6 - 194.2	MxF	Mixed gneiss, felsic-dominated. Silicified, sericite, weak patchy clay altn.	
194.2 - 198.7	MxF	Mixed gneiss, felsic-dominated Moderate mineralization. ~2% diss Lim throughout. ~0.25% Hm along fractures.	
		194.2 - 198.7	Pervasive Moderate Silicification Replaces Felsics Moderate Clay
198.7 - 201.8	IV	Dark grey, aphanitic, unfoliated dyke.	
		198.7 - 201.8	Pervasive Moderate Silicification

Drill Log: CFR0267

Easting	584492.89	Hole Length	199.64 m	Prospect	Supremo T5	Drill Started	Jul 24, 2012	Comment
Northing	6974702.23	Azimuth	270 °	Target	T5-5	Drill Completed	Jul 26, 2012	
Projection	UTM7-NAD83	Dip	-49.96 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1220.08 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
4.6 - 9.1	FG			Weak small zone, FG with 1% diss lim and mod clay altn in replacement of feldspars, weak perv sc.
		4.6 - 9.1	Selective Repl Moderate Clay	Pervasive Weak Silicification
9.1 - 25.9	FG			FG, with mod perv sc and 0.1% frac cont lim.
		9.1 - 30.5	Pervasive Moderate Silicification	
25.9 - 30.5	FG			Weak zone with 1% diss lim and mod perv sc. Trace of fresh pyrite.
30.5 - 33.5	MxF			Mxm with 0.1% frac cont lim, strong chlorite in replacement of mafics minerals and mod perv sc.
		30.5 - 33.5	Replaces Mafics Strong Chlorite	Pervasive Moderate Silicification
33.5 - 41.2	FG			Weak zone with 1% diss lim and mod perv sc.
		33.5 - 42.7	Pervasive Moderate Silicification	
41.2 - 53.3	FG			FG, with mod perv sc and 0.1% frac cont lim and mod chlorite in replacement of mafics minerals from 140 to 175ft. Trace of fresh pyrite.
		42.7 - 48.8	Replaces Mafics Moderate Chlorite	Pervasive Moderate Silicification
		48.8 - 68.6	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
53.3 - 67.1	MxF			Weak zone with 1% diss sulphide and mod perv sc and mod chlorite in replacement of mafics minerals. Trace of fresh pyrite.
67.1 - 74.7	FG			FG, with mod perv sc and 0.1% frac cont lim. Trace of fresh pyrite.
		68.6 - 89.9	Pervasive Moderate Silicification	
74.7 - 89.9	FG			FG with 0.8% diss sulphide and mod perv sc.
89.9 - 93.0	FG			Mod to strong zone with 3% oxides (lim with mod-strong hem) and mod clay altn in replacement of feldspars; strong pervasice silc and trace pyrite (sooty?) associated with weak qsp alteration
		89.9 - 91.4	Pervasive Weak Silicification	Selective Repl Moderate Clay
		91.4 - 93.0	Pervasive Strong Silicification	Patchy Weak Sericitisation
93.0 - 105.2	FG			Felsic dominant gneiss, weakly mineralized; 0.5-1% disseminated oxides (lim, weak hem); strong perv silc, weak perv seric, FC clay altn
		93.0 - 105.2	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
105.2 - 109.7	MxF			Felsic dominant mixed gneiss, moderate zone; 2-2.5% oxides (lim, mod hem); strong-very strong perv silc (fabric almost completely obliterated in some chips), strong seric; weak FC clay altn
		105.2 - 109.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation Fracture Controlled Weak Clay
109.7 - 111.3	MxF			Felsic mixed gneiss, st-int zone; 3-4% disseminated oxides (lim, strong hem); strong perv silica altn, weak patchy clay
		109.7 - 111.3	Pervasive Strong Silicification	Patchy Weak Clay
111.3 - 117.4	FG			weak zone; felsic gneiss; strong pervasive silicification; moderate pervasive sericite; weak pervasive clay; 1% diss lim; 0.5% diss hem
		111.3 - 125.0	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Pervasive Weak Clay
117.4 - 120.4	FG			Mod zone; felsic gneiss; strong pervasive silicification; moderate pervasive sericite; weak pervasive clay; 1.5-2% diss lim; 1% diss lim
120.4 - 125.0	FG			weak zone; felsic gneiss; strong pervasive silicification; moderate pervasive sericite; weak pervasive clay; 0.75% diss lim; 0.25% diss hem

125.0 - 134.1	FG	Strong zone; felsic gneiss; strong pervasive silicification; strong pervasive sericite; weak pervasive clay; 3-4% diss lim; 1.5-2% diss lim		
		125.0 - 134.1	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
134.1 - 152.4	MxF	Mixed felsic gneiss; mod pervasive silicification; weak selectively replaced sericite; strong local clay from 460-465; 0.5-0.75% fc lim; 0.1% fc hem		
		134.1 - 140.2	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
		140.2 - 141.7	Pervasive Strong Clay	
		141.7 - 152.4	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
152.4 - 160.0	MxF	Very strong zone; mixed felsic gneiss; mod pervasive silicification; strong pervasive sericite; mod patchy clay; 4-5% diss lim; 2% diss lim		
		152.4 - 160.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
160.0 - 176.8	MxF	Mixed felsic gneiss; mod-strong zone; 2% diss lim, 1% diss hem, 0.5% patchy sooty pyrite; str perv silc and patchy silc; weak pervasive serc; weak patchy clay (strong patchy clay from 525-530')		
		160.0 - 176.8	Patchy Strong Silicification	Patchy Strong Sericitisation Patchy Weak Clay
176.8 - 181.4	MxF	Mixed gneiss, BtS-rich; trace FC limonite		
181.4 - 190.5	MxF	Mixed felsic gneiss; moderate zone; 2.5% diss oxides (lim, weak hem); mod FC clay, strong perv silc, seric altn		
		181.4 - 190.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation Fracture Controlled Moderate Clay
190.5 - 196.6	MxF	Mixed gneiss, strong zone; strong oxide and sulphide mineralization; 3-4% oxides (lim, strong hem), 2% diss sooty pyrite; strong perv seric, mod silc altn		
		190.5 - 196.6	Pervasive Strong Sericitisation	Pervasive Moderate Silicification
196.6 - 199.6	MxF	Mixed gneiss; BtS-rich; 0.15% patchy limonite; 1% sericitized buck quartz vein from 650-655'		
		196.6 - 199.6	Patchy Moderate Silicification	Patchy Moderate Sericitisation

Drill Log: CFR0268

Easting	584509.99	Hole Length	201.78 m	Prospect	Supremo T5	Drill Started	Jul 25, 2012	Comment
Northing	6974750.17	Azimuth	270 °	Target	T4/5	Drill Completed	Jul 26, 2012	
Projection	UTM7-NAD83	Dip	-43.83 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1207.33 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVb			
		0.0 - 20.4	Pervasive Moderate Silicification	
4.0 - 20.4	FG			Felsic gneiss, mod pervasive silic and very weak frac cont lim (.1%)
20.4 - 26.5	MxM			Mixed mafic gneiss, moderate chlorite alt and weak frac cont clay. Very weak frac cont lim(.1%).
		20.4 - 26.5	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Clay
26.5 - 32.6	FG			Felsic gneiss, alternating strong silic and mod albite alt w/ weak frac cont clay. .25% lim
		26.5 - 32.6	Patchy Strong Silicification	Patchy Moderate Albite Fracture Controlled Weak Clay
32.6 - 40.2	FG			Felsic gneiss, .75% diss lim and .25% diss hem, mod albite alt and mod silic
		32.6 - 40.2	Patchy Moderate Albite	Patchy Moderate Silicification
40.2 - 63.1	MxF			Mixed felsic gneiss, patchy weak white clay alt, mod chlorite after mafics, .25% frac cont lim and .25% patchy hem
		40.2 - 63.1	Patchy Weak Clay	Replaces Mafics Weak Chlorite Patchy Moderate Silicification
63.1 - 72.2	FG			Felsic gneiss, possible FC at 212-217', 1% diss lim and mod pervasive clay, quartz vein fragments and patches of .5% hem
		63.1 - 72.2	Patchy Strong Silicification	Pervasive Moderate Clay
72.2 - 124.1	MxF			Mixed felsic gneiss, mod pervasive silic, weak chlorite after mafics, .25% frac cont lim
		72.2 - 101.2	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		101.2 - 124.1	Pervasive Moderate Silicification	
124.1 - 130.2	MxF			Mixed felsic-dominated gneiss. Mod perv silica, weak patchy clay replacing fspr, 1% Lim along fractures & disseminated.
		124.1 - 130.2	Pervasive Moderate Silicification	Replaces Felsics Weak Clay
130.2 - 136.3	MxF			Mixed felsic-dominated gneiss. Mod perv silica, mod clay replacing fspr, 2% disseminated Lim
		130.2 - 136.3	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay
136.3 - 143.9	MxF			Mixed felsic-dominated gneiss. Mod perv silica, mod clay replacing fspr, 3% disseminated Lim, 0.5% Hm along fractures
		136.3 - 143.9	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay
143.9 - 166.7	MxF			Mixed felsic gneiss, mod pervasive silic, weak patchy clay, .25% Lim along fractures
		143.9 - 166.7	Pervasive Moderate Silicification	Patchy Weak Clay
166.7 - 172.8	MxF			Mixed felsic-dominated gneiss. Mod perv silica, weak patchy clay replacing fspr, 1% Lim along fractures & disseminated. 0.25% Hm along fractures.
		166.7 - 172.8	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay
172.8 - 177.4	MxF			Highly silicified felsic-dominated mixed gneiss. Strongly silicified, 0.1% Lim along fractures.
		172.8 - 178.9	Pervasive Strong Silicification	
177.4 - 189.6	MxF			Mixed felsic-dominated gneiss. Mod perv silica, weak patchy clay replacing fspr, .5% Lim along fractures & disseminated.
		178.9 - 189.6	Pervasive Moderate Silicification	Patchy Weak Clay
189.6 - 201.8	MxF			Mixed felsic gneiss, mod pervasive silic, weak patchy clay, .25% Lim along fractures
		189.6 - 201.8	Pervasive Moderate Silicification	Patchy Weak Clay

Drill Log: CFR0269

Easting	584243.92	Hole Length	201.17 m	Prospect	Supremo T3	Drill Started	Jul 26, 2012	Comment
Northing	6974575.2	Azimuth	270 °	Target	T3	Drill Completed	Jul 27, 2012	
Projection	UTM7-NAD83	Dip	-44.24 °	Geologist	HGrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1263.69 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 16.8	MxM			Mxf; ,mixed mafic gneiss; very weak to no silicification; primary texture still evident; weak patchy clay; 0.2% diss lim
		4.6 - 16.8	Patchy Weak Clay	
16.8 - 32.0	MxM			Mod-zone; mixed mafic gneiss; strong patchy clay; 1.5% diss lim, 0.15% diss hem
		16.8 - 32.0	Patchy Strong Clay	
32.0 - 50.3	MxM			Weak zone; mixed mafic gneiss; weak selectively replaced sericite; weak patchy clay; 0.75-1% diss lim
		32.0 - 50.3	Selective Repl Weak Sericitisation	Patchy Weak Clay
50.3 - 56.4	BtS			Biotite schist; Fresh rock; 90% biotite schist chips; 10% local mxf; 0.1% fc lim and hem
56.4 - 125.0	MxF			Mixed felsic gneiss; weak-mod patchy (locally strong) silc; strong pervasive serc; mod pervasive albite; 0.25-0.5% patchy lim; 0.1% fc hem; 0.1% buck qtz from 215-220 (vein)
		56.4 - 125.0	Patchy Moderate Silicification	Pervasive Strong Sericitisation Patchy Moderate Albite
125.0 - 170.7	MxF			mixed felsic gneiss; mod (locally strong) pervasive silc; weak patchy albite; 0.5% hem staining; 0.1-0.2% fc lim; 0.25% sooty pyrite
		125.0 - 170.7	Pervasive Moderate Silicification	Patchy Weak Albite
170.7 - 176.8	MxF			Strong zone; mod pervasive silc; mod pervasive ser; 2% diss lim and 2% diss hem
		170.7 - 179.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
176.8 - 179.8	MxF			Moderate zone; mixed gneiss; 1-2% diss lim, 0.25-0.75% diss hem; mod perv silc, seric altn, weak FC clay
179.8 - 185.9	MxF			Mafic rich mixed gneiss; trace FC lim and hem (~0.15%); mod patchy chlorite, weak silc altn
		179.8 - 185.9	Pervasive Moderate Chlorite	Patchy Weak Silicification
185.9 - 193.6	MxF			Felsic mixed gneiss, weak mineralization; 2% diss lim, 0.15% patchy hem; strong perv silc, moderate patchy seric and clay altn
		185.9 - 193.6	Pervasive Strong Silicification	Patchy Moderate Sericitisation Patchy Moderate Clay
193.6 - 196.6	MxF			Felsic mixed gneiss, trace hem, lim (~0.1%; weak perv sil altn
		193.6 - 196.6	Pervasive Weak Silicification	
196.6 - 201.2	FG			Felsic gneiss; 0.75% diss lim, very bleached, moderate seric, silc (perv) altn
		196.6 - 201.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation

Drill Log: CFR0270

Easting	584573.11	Hole Length	202.08 m	Prospect	Supremo T5	Drill Started	Jul 26, 2012	Comment	1 of 3 holes testing a soil anomaly
Northing	6974749.65	Azimuth	270 °	Target	T4/5	Drill Completed	Jul 28, 2012		
Projection	UTM7-NAD83	Dip	-42.85 °	Geologist	EBuitenhuis	Core Size	RC		
Survey method	RTK GPS	Elevation	1189.42 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.0	OVb			
		0.0 - 49.7	Replaces Mafics Moderate Chlorite	Pervasive Moderate Silicification Replaces Mafics Moderate Clay
3.0 - 49.7	MxF			Mixed felsic gneiss. Mod pervasive silica, mod chlorite and clay alt of mafics. .25% disseminated fine hem through felsics
49.7 - 54.3	MxF			Mixed felsic gneiss. Mod pervasive silica, mod clay altn. 0.5% diss Lim.
		49.7 - 54.3	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay
54.3 - 55.8	MV			Massive opaque white Qz Vn.
		54.3 - 55.8	Pervasive Strong Silicification	Minor fragments of MxF with Vn are silicified.
55.8 - 63.4	MxF			Mixed felsic gneiss. Mod pervasive silica, mod chlorite and clay alt of mafics. .25% disseminated fine hem through felsics
		55.8 - 63.4	Replaces Mafics Moderate Chlorite	Pervasive Moderate Silicification Replaces Felsics Moderate Clay
63.4 - 78.6	MxF			Mixed felsic gneiss. Mod perv silica, weak clay & sericite. 0.5% disseminated Lim.
		63.4 - 78.6	Pervasive Moderate Silicification	Replaces Felsics Weak Clay Selective Repl Weak Sericitisation
78.6 - 86.3	MxF			Mixed felsic gneiss. Mod pervasive silica, mod chlorite and clay alt of mafics. .25% disseminated fine hem through felsics
		78.6 - 86.3	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite Replaces Mafics Weak Clay
86.3 - 92.4	MxF			Mixed felsic gneiss. Mod pervasive silica, mod clay altn. 0.5% diss Lim.
		86.3 - 92.4	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay
92.4 - 109.1	MxF			Mixed felsic gneiss. Mod pervasive silica, mod chlorite and clay alt of mafics. .25% disseminated fine hem through
		92.4 - 109.1	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite Replaces Mafics Weak Clay
109.1 - 113.7	MxF			Mixed gneiss. Mod pervasive silica, weak clay altn of fspr, weak sericite. 0.5% disseminated Lim, 0.25% Hm along fractures.
		109.1 - 110.6	Pervasive Strong Silicification	Selective Repl Weak Sericitisation
		110.6 - 121.3	Pervasive Moderate Silicification	Weak Sericitisation
113.7 - 121.3	MxF			Mixed felsic gneiss. Mod-strong pervasive silica, sericite. 0.25% diss Hem.
121.3 - 125.9	MxF			Mixed gneiss. Mod pervasive silica, weak clay altn of fspr, weak sericite. 0.5% disseminated Lim, 0.25% Hm along fractures.
		121.3 - 125.9	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite Replaces Mafics Weak Clay
125.9 - 132.0	MxM			Mixed gneiss, mafic dominated. Weak silicification, chloritization of mafics. 0.1% VFgr diss brassy Py
		125.9 - 132.0	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite Selective Repl Weak Sericitisation
132.0 - 133.5	Ylim			Clasts of altered MxF in orange gouge matrix. 3% diss Lim, 0.5% diss Hm.
		132.0 - 133.5	Pervasive Strong Clay	
133.5 - 144.2	MxF			Mixed felsic gneiss. Moderate pervasive silica, moderate clay altn of feldspar, weak sericite. 1-2% narrow opaque Qz veins. 1% diss Lim, 0.5% dis Hm
		133.5 - 139.6	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay Selective Repl Weak Sericitisation
		139.6 - 151.8	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay Selective Repl Weak Sericitisation
144.2 - 151.8	MxF			Mixed felsic gneiss. Mod pervasive silica, mod clay altn of feldspar, weak sericite. 3-5% opaque white Qz veins. 0.5-1% diss Lim, 0.25-0.5% diss Hem.

151.8 - 157.9	MxF	Mixed felsic gneiss. Mod pervasive silica, weak patchy clay, weak sericite. 0.25% Lim along fractures.		
157.9 - 164.0	MxF	151.8 - 157.9	Pervasive Moderate Silicification	Patchy Weak Clay Selective Repl Weak Sericitisation
				Mixed felsic gneiss. Mod pervasive silica, moderate frac cont clay, .5% frac cont lim, and .25% diss hem.
		157.9 - 164.0	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
164.0 - 185.3	MxF	Mixed felsic gneiss. Strong patchy silica and sericite, weak clay replacing felsics, .25% patchy hem and .25% frac cont lim		
		164.0 - 185.3	Patchy Strong Silicification	Patchy Strong Sericitisation Replaces Felsics Weak Clay
185.3 - 191.4	FG	Felsic gneiss. Mod clay replacing felsics and mod sericite, mod silicification pervasive and .25% diss lim.		
		185.3 - 191.4	Pervasive Moderate Silicification	Replaces Mafics Moderate Clay Patchy Moderate Sericitisation
191.4 - 192.9	FG	Felsic gneiss. Strong silica + sericite, moderate frac cont sooty sulphide clay, .5% frac cont lim and .5% diss fg sootypy		
		191.4 - 192.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation
192.9 - 202.1	MxM	Mixed mafic gneiss. Moderate pervasive silica and .25% frac cont lim		
		192.9 - 201.8	Pervasive Moderate Silicification	

Drill Log: CFR0271

Easting	584276.61	Hole Length	201.17 m	Prospect	Supremo T3	Drill Started	Jul 27, 2012	Comment
Northing	6974578.27	Azimuth	274 °	Target	T3	Drill Completed	Jul 28, 2012	
Projection	UTM7-NAD83	Dip	-43.74 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1261.23 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 9.1	MxF			Mixed gneiss; 0.25% diss lim; 10% buck-quartz vein from 10-15'; weak perv silc altn
		3.1 - 9.1	Pervasive Weak Silicification	
9.1 - 10.7	FG			Felsic gneiss; weakly mineralized, 1.5% diss lim, strong bleaching, weak ser, silc altn
		9.1 - 10.7	Pervasive Weak Silicification	Pervasive Weak Sericitisation
10.7 - 13.7	MxF			Mixed gneiss; trace FC oxides (<0.1%); weak perv silc altn
		10.7 - 13.7	Pervasive Weak Silicification	
13.7 - 16.8	MxF			Mixed gneiss; very weakly mineralized; 0.5-1% diss oxides (lim, weak hem); weak perv silc and seric altn
		13.7 - 16.8	Pervasive Weak Silicification	Pervasive Weak Sericitisation
16.8 - 27.4	MxF			Mixed gneiss; trace FC oxides (lim, hem, <0.1%); weak perv silc altn
		16.8 - 27.4	Pervasive Weak Silicification	
27.4 - 32.0	MxF			Weak zone, mixed gneiss; 1.5% diss oxides (lim, weak hem); weak perv silc, patchy seric altn
		27.4 - 32.0	Pervasive Weak Silicification	Patchy Weak Sericitisation
32.0 - 44.2	MxF			Moderate zone; 3% diss oxides; strong perv silc and seric altn, weak perv clay
		32.0 - 53.3	Pervasive Strong Silicification	Pervasive Strong Sericitisation Fracture Controlled Weak Clay
44.2 - 53.3	MxF			Strong zone; mixed gneiss; 3% diss lim, 0.5% diss hem; strong perv silc, seric altn, weak FC clay
53.3 - 56.4	HU			Strong-int zone; Hydrothermally altered, protolith is unrecognizable; fabric is obliterated, st-in perv clay altn; 3.5% diss lim, 1.5% diss hem
		53.3 - 56.4	Pervasive Intense Clay	
56.4 - 74.7	MxF			Strong zone; mixed gneiss, str-intensely altered, fabric almost completely obliterated; st-int perv silc and seric altn; 3% diss lim, 1.5% diss hem; mod-ST patchy/perv clay altn
		56.4 - 74.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Moderate Clay
74.7 - 83.8	MxF			Mod zone; felsic mixed gneiss; 2% diss oxides (lim, weak hem); very strong pervasive silc altn, fabric is weak; moderate perv seric
		74.7 - 91.4	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
83.8 - 91.4	MxF			Strong zone; mixed gneiss; 3% diss lim, 1.5% diss hem; mod-ST patchy/perv clay altn, st perv silc and seric altn;
91.4 - 94.5	MxF			Mixed gneiss, BtS rich; 50% BtS chips- un-oxidized, mod perv chlorite, mod-st perv seric altn; 0.25% patchy oxides (lim, hem)
		91.4 - 94.5	Pervasive Strong Sericitisation	Pervasive Moderate Sericitisation
94.5 - 114.3	MxF			Very weak zone; 1.5% diss oxides; weak perv clay, seric altn, moderate pervasive silicification
		94.5 - 114.3	Pervasive Weak Clay	Pervasive Weak Sericitisation
114.3 - 132.6	MxF			Mixed felsic gneiss; 30% unaltered bts chips, 70% strongly silicified gneiss; 0.1% fc lim and hem
		114.3 - 132.6	Patchy Strong Silicification	
132.6 - 143.3	MxF			Weak zone; mixed felsic gneiss; mod-strong pervasive silc; weak perv serv; weak albite; 0.75-1% diss lim; 0.5% diss hem staining
		132.6 - 143.3	Pervasive Strong Silicification	Pervasive Weak Sericitisation Pervasive Weak Albite

143.3 - 201.2 FG

Felsic gneiss; weak-moderate pervasive silc; weak selectively replaced serc; 0.25% fc hem, 0.15% fc lim

143.3 - 201.2 Pervasive Moderate Silicification

Selective Repl Weak Sericitisation

Drill Log: CFR0272

Easting	584631.5	Hole Length	201.78 m	Prospect	Supremo T5	Drill Started	Jul 28, 2012	Comment	2 of 3 holes testing a soil anomaly.
Northing	6974750.12	Azimuth	270 °	Target	T4/5	Drill Completed	Jul 29, 2012		
Projection	UTM7-NAD83	Dip	-44.18 °	Geologist	EBuitenhuis	Core Size	RC		
Survey method	RTK GPS	Elevation	1171.86 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVb			
		0.0 - 35.7	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
4.0 - 35.7	MxF		Felsic-dominated mixed gneiss.	Weak pervasive silicification, weak Chlzn of mafics. 0.1% Lim along fractures. .25% diss Hm throughout felsic intervals.
35.7 - 46.3	MxF		Felsic-dominated mixed gneiss.	Mod pervasive silicification weak Chlzn of mafics, weak sericite. Trace disseminated Hm & Lim along fractures.
		35.7 - 46.3	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite Selective Repl Weak Sericitisation
46.3 - 72.2	MxF		Felsic-dominated mixed gneiss.	Mod pervasive silicification weak Chlzn of mafics, weak sericite. 0.25% Lim along fractures, 0.25% diss Hm.
		46.3 - 72.2	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite Selective Repl Weak Sericitisation
72.2 - 84.4	MxM		Mafic-dominated mixed gneiss.	Weak pervasive silicification, mod Chlzn of mafics, weak sericite. 0.1% Lim along fractures.
		72.2 - 84.4	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite Selective Repl Weak Sericitisation
84.4 - 90.5	MxF		Felsic-dominated mixed gneiss.	Mod pervasive silicification weak Chlzn of mafics, weak sericite. 0.25% Lim along fractures, 0.25% diss Hm.
		84.4 - 90.5	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite Selective Repl Weak Sericitisation
90.5 - 93.6	MxF		Felsic-dominated mixed gneiss.	Mod pervasive silicification, moderate clay & sericite. 1% diss Lim
		90.5 - 93.6	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay Selective Repl Moderate Sericitisation
93.6 - 102.7	MxM		Mafic-dominated mixed gneiss.	Weak pervasive silicification, mod Chlzn of mafics, weak sericite. 0.1% dis Hm overall
		93.6 - 102.7	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite Selective Repl Weak Sericitisation
102.7 - 130.2	MxF		Felsic-dominated mixed gneiss.	Mod pervasive silicification, mod clay & sericite altn. 0.5% diss Lim.
		102.7 - 130.2	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay Moderate Sericitisation
130.2 - 136.3	FG		Felsic gneiss. Strong pervasive silic, mod seric, .25% frac cont lim.	
		130.2 - 136.3	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
136.3 - 145.4	MxF		Mixed felsic gneiss. Mod pervasive silica, weak chl after mafics, weak frac cont clay. .25% fg diss hem through felsics	
		136.3 - 145.4	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite Fracture Controlled Weak Clay
145.4 - 150.0	FG		Felsic gneiss. Moderate fracturecontrolled clay and weak silica, .5% diss lim and .25% diss hem	
		145.4 - 150.0	Pervasive Weak Silicification	Fracture Controlled Moderate Clay
150.0 - 171.3	MxF		Mixed felsic gneiss. Mod pervasive silica, weak patchy clay and .25% patchy lim	
		150.0 - 171.3	Pervasive Moderate Silicification	Patchy Weak Clay
171.3 - 180.4	FG		Felsic gneiss. Patchy strong silica alternating with mod albite, mod frac cont clay,.5% patchy hem and .25% patchy lim	
		171.3 - 180.4	Patchy Strong Silicification	Patchy Moderate Albite Fracture Controlled Moderate Clay

180.4 - 191.1	MxF	Mixed felsic gneiss. Mod pervasive silica, .25% fg diss hem, weak frac cont clay w/ associated .25% frac cont lim		
180.4 - 191.1		Pervasive Moderate Silicification	Fracture Controlled Weak Clay	
191.1 - 197.2	MxF	Mixed felsic gneiss. Strong pervasive silica, moderate sericite, .25% patchy lim and .25% brassy py		
191.1 - 197.2		Pervasive Strong Silicification	Selective Repl Moderate Sericitisation	
197.2 - 200.3	MxF	Mixed felsic gneiss. Strong selective silica, mod sericite, 1% diss hem and .5% sooty py w/ associated weak clay		
197.2 - 200.3		Selective Repl Strong Silicification	Selective Repl Moderate Sericitisation	Fracture Controlled Weak Clay
200.3 - 201.8	MxM	Mixed mafic gneiss. Moderate sericite, mod pervasive silica, .5% brassy py.		
200.3 - 201.8		Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation	

Drill Log: CFR0273

Easting	584260.24	Hole Length	41.15 m	Prospect	Supremo T3	Drill Started	Jul 28, 2012	Comment	Not sent for analysis.
Northing	6974601.26	Azimuth	270 °	Target	T3	Drill Completed	Jul 28, 2012		
Projection	UTM7-NAD83	Dip	-45 °	Geologist	HGrimson	Core Size	RC		
Survey method	RTK GPS	Elevation	1260.7 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	OVb			
7.6 - 22.9	MxF			Mixed gneiss, fesh
22.9 - 27.4	MxF			Mixed gneiss; 0.15% FC oxides (lim, hem); strong patchy limonitic clay at end of interval from 85-90' (0.25% patchy lim)
25.9 - 27.4		Patchy Strong Clay		
27.4 - 33.5	MxF			Strong zone, mixed gneiss; 4% diss oxides; strong perv seric, str patchy silc, mod perv clay altn
27.4 - 33.5		Pervasive Strong Sericitisation	Patchy Strong Silicification	Pervasive Moderate Clay
33.5 - 35.1	HU			Strong zone, hydrothermally altered, unrecognizable protolith; st-in perv clay, seric alteration- fabric obliterated; 4-5% diss oxides
33.5 - 35.1		Pervasive Intense Sericitisation	Pervasive Strong Clay	
35.1 - 36.6	MxF			Strong zone, mixed gneiss; 4% diss oxides; strong perv seric, str patchy silc, mod perv clay altn
35.1 - 36.6		Pervasive Strong Sericitisation	Pervasive Strong Silicification	Pervasive Moderate Clay
36.6 - 41.2	MxF			Mod zone, mixed gneiss; 3%Oxides, strong perv ser, patchy sil altn
36.6 - 41.2		Patchy Strong Silicification	Pervasive Strong Sericitisation	

Drill Log: CFR0274

Easting	584260.24	Hole Length	185.93 m	Prospect	Supremo T3	Drill Started	Jul 28, 2012	Comment	Re-drill of CFR0273
Northing	6974601.26	Azimuth	268 °	Target	T3	Drill Completed	Jul 29, 2012		
Projection	UTM7-NAD83	Dip	-56.69 °	Geologist	HGrimson	Core Size	RC		
Survey method	RTK GPS	Elevation	1260.71 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVb			
6.1 - 32.0	MxF			Mixed felsic gneiss, weak pervasive silc; 0.2% FC hem
		6.1 - 32.0	Pervasive Weak Silicification	
32.0 - 51.8	MxF			Mod zone; mixed felsic gneiss; mod-pervasive silc and ser; weak pervasive clay; 2% diss lim; 0.5% diss hem
		32.0 - 51.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Pervasive Weak Clay
51.8 - 65.5	MxF			Weak zone; weak pervasive silc; mod pervasive serc; strong patchy clay; 0.75-1% diss lim; 0.15% diss hem
		51.8 - 65.5	Pervasive Weak Silicification	Pervasive Moderate Sericitisation Patchy Strong Clay
65.5 - 68.6	MxF			mod zone; mixed felsic gneiss; weak pervasive silc; mod serc; 1.25% diss lim; 0.1% diss hem
		65.5 - 68.6	Pervasive Weak Silicification	Pervasive Moderate Sericitisation
68.6 - 89.9	MxF			Very weak zone; mixed felsic gneiss; mod pervasive silc (locally strong with primary textures almost unrecognizable); mod pervasive serc; local bleaching (albite?); 0.75-1% diss lim
		68.6 - 89.9	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Patchy Weak Albite
89.9 - 96.0	MxM			Mixed mafic gneiss; 50% bts chips; weak silicification in gneiss chips, weak chlorite in bts chips; 0.75% fc lim; 0.1% fc hem
		89.9 - 96.0	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
96.0 - 106.7	MxF			Mixed felsic gneiss; moderate bleaching of chips; strong pervasive silc; mod pervasive serc; moderate pervasive albite; 0.5% fc lim
		96.0 - 106.7	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Pervasive Moderate Albite
106.7 - 121.9	MxF			Mixed felsic gneiss; moderate pervasive silc; weak patchy albite; 0.15% fc lim; 0.15% fc hem staining
		106.7 - 123.4	Pervasive Moderate Silicification	Patchy Weak Albite
121.9 - 150.9	MxF			Mixed gneiss; 0-0.5% patchy limonite; weak patchy qsp alteration with trace diss pyrite (sooty?); weak patchy silc and seric altn
		123.4 - 155.5	Pervasive Weak Silicification	Pervasive Weak Sericitisation
150.9 - 155.5	MxF			Mixed gneiss, weakly mineralized; 1-1.5% disseminated oxides (lim with weak hem staining), 0.25% diss sooty pyrite; weak perv silc and seric altn
155.5 - 182.9	MxF			Mod zone, mixed gneiss; 1-2% diss lim, 0.5-1% diss hem, local 0.25% patchy/diss sooty pyrite; st perv silc, mod perv seric altn; local unoxidized interval from 570-585 with 0.15% fc lim and hem
		155.5 - 182.9	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
182.9 - 185.9	MxF			Mixed felsic gneiss; mod pervasive silc; 0.2% fc lim and hem
		182.9 - 185.9	Pervasive Moderate Silicification	

Drill Log: CFR0275

Easting	584687.9	Hole Length	136.25 m	Prospect	Supremo T5	Drill Started	Jul 29, 2012	Comment	3rd of 3 holes targeting soil anomaly.
Northing	6974752.82	Azimuth	270 °	Target	T4/5	Drill Completed	Jul 30, 2012		
Projection	UTM7-NAD83	Dip	-42.92 °	Geologist	EBuitenhuis	Core Size	RC		
Survey method	RTK GPS	Elevation	1153.16 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVB			
		0.0 - 26.5	Patchy Weak Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
4.0 - 26.5	MxF			Felsic-dominated mixed gneiss. Weak silicification locally, sericite forming white mica foliation, mafics chloritized. Disseminated Hm in felsic intervals, 0.25% overall, 0.25% Lim along fractures, 0.1% overall.
26.5 - 32.6	MxF			Felsic-dominated mixed gneiss. Weak silicification, moderate clay altn of Fspr. Sericite forming WM foln mafics chltzd. 0.25% lim along fractures.
		26.5 - 32.6	Pervasive Weak Silicification	Patchy Moderate Clay Selective Repl Weak Sericitisation
32.6 - 58.5	MxF			Felsic-dominated mixed gneiss. Weak silicification locally, sericite forming white mica foliation, mafics chloritized. Disseminated Hm in felsic intervals, 0.25% overall, 0.25% Lim along fractures, 0.1% overall.
		32.6 - 58.5	Patchy Weak Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
58.5 - 72.2	MxF			Mixed felsic gneiss. Moderate patchy silica, mod frac cont white clay in some patches. Weak .1% frac cont limonite.
		58.5 - 72.2	Patchy Moderate Silicification	Fracture Controlled Moderate Clay
72.2 - 90.5	MxF			Mixed felsic gneiss. Mod pervasive silica and weak sericite through felsics. Patchy .25% lim and .25% hem.
		72.2 - 90.5	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
90.5 - 105.8	MxM			Mixed mafic gneiss. Weak chl of mafics, mod pervasive silica and weak sericite. .1% frac cont lim and .1% frac cont hem
		90.5 - 105.8	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
105.8 - 136.3	MxF			Mixed felsic gneiss. Mod to strong pervasive silicification, weak sericite, .1% frac cont lim and .25% fine diss hem in felsics. .1% fine oxidizing py cubes.
		105.8 - 136.3	Pervasive Strong Silicification	Selective Repl Weak Sericitisation

Drill Log: CFR0276

Easting	584301.51	Hole Length	201.17 m	Prospect	Supremo T3	Drill Started	Jul 29, 2012	Comment
Northing	6974749.59	Azimuth	268 °	Target	T3	Drill Completed	Jul 30, 2012	
Projection	UTM7-NAD83	Dip	-45.92 °	Geologist	RSizto	Core Size	RC	
Survey method	RTK GPS	Elevation	1244.1 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 15.2	MxF			Mixed felsic gneiss; weak pervasive sericite, local mod clay from 35-40; 0.25% fc lim staining; 0.1% fc hem staining
		3.1 - 15.2	Pervasive Weak Sericitisation	
15.2 - 24.4	MxF			Weak-mod zone; mixed felsic gneiss; weak pervasive silc; mod pervasive serc; 1.5% diss lim; 0.5% diss hem
		15.2 - 24.4	Pervasive Weak Silicification	Pervasive Moderate Sericitisation
24.4 - 32.0	HU			Strong zone; Hydrothermally unrecognizable; strong-intense pervasive clay; 3% diss lim; 1.5% diss hem
		24.4 - 32.0	Pervasive Strong Clay	
32.0 - 42.7	MxF			strong zone; mixed felsic gneiss; mod pervasive silc; mod pervasive serc; mod fc clay; 2% diss lim; 1% diss hem
		32.0 - 54.9	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Fracture Controlled Moderate Clay
42.7 - 48.8	MxF			Moderate zone; mixed felsic gneiss; mod-st pervasive silc; mod pervasive serc; mod fc clay; 1.5% diss lim, 0.5% diss hem
48.8 - 53.3	MxF			Mixed gneiss; 0.75% patchy oxides (lim, lem), 0.15% patchy pyrite; mod perv silc and seric altn
53.3 - 54.9	MxF			Moderate zone; mixed felsic gneiss; mod-st pervasive silc; mod pervasive serc; 1.5% diss lim, 0.5% diss hem
54.9 - 57.9	MxF			Mixed gneiss, weak-mod patchy silc and seric altn, weak perv chlorite altn
		54.9 - 57.9	Patchy Weak Silicification	Patchy Weak Sericitisation Patchy Weak Chlorite
57.9 - 70.1	MxF			Moderate zone; mixed felsic gneiss; mod-st pervasive silc; mod pervasive serc; 1.5% diss lim, 0.25% diss hem, 0.25% diss sooty pyrite; 25% buck quartz vein from 190-195'
		57.9 - 79.3	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Fracture Controlled Moderate Clay
70.1 - 79.3	MxF			Moderate-st zone; mixed felsic gneiss; mod-st pervasive silc; mod pervasive serc; 1-2% diss lim, 1-2% diss hem, 0-0.25% patchy sooty sulphides; hematite is strongest from 230-240', 245-250'
79.3 - 86.9	MxF			Mixed felsic gneiss; 0.5-1% diss/patchy oxides (lim, weak hem); 0.15% patchy pyrite; mod perv silc, seric altn
		79.3 - 103.6	Pervasive Weak Silicification	Pervasive Weak Sericitisation
86.9 - 103.6	MxF			Mixed felsic gneiss; trace FC oxides (lim, hem), 0.1% brassy pyrite; weak-mod perv silc, ser altn
103.6 - 115.8	MxF			Mixed felsic gneiss; 0-0.5% diss and FC oxides (lim, weak hem); mod- strong perv silc, seric altn
		103.6 - 115.8	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
115.8 - 134.1	MxF			Mixed felsic gneiss; 0.25% FC hem, trace FC limonite (<0.15%); weak perv silc, seric altn
		115.8 - 134.1	Patchy Moderate Silicification	Patchy Weak Sericitisation
134.1 - 167.6	MxF			Moderate-st zone; mixed felsic gneiss; st pervasive silc; mod pervasive serc, weak patchy clay; 2-3% diss lim, 0.5-1.5% diss hem; zone weakens near end of interval from 525-540'
		134.1 - 167.6	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
167.6 - 169.2	MxF			Mixed gneiss; mod patchy silc, ser, chlorite (in BtS chips) altn; 0.15% FC limonite, 0.15% patchy hem
		167.6 - 169.2	Patchy Moderate Silicification	Patchy Weak Sericitisation Patchy Weak Chlorite

169.2 - 173.7	IV	Andesite dyke, fresh; mafic, finegrained aphanitic matrix with pale green (sericitized?) feldspar phenocrysts altered by silica; trace FC lim from 565-570'	
169.2 - 173.7		Replaces Felsics Moderate Silicification	Replaces Felsics Moderate Sericitisation
173.7 - 181.4	MxF	Weak-mod zone; mixed gneiss; int perv silc altn, fabric almost completely obliterated, str perv seric; 1.5-2.5% diss lim, 0.25-0.5% FC hem	
173.7 - 181.4		Pervasive Intense Silicification	Pervasive Strong Sericitisation
181.4 - 196.6	MxF	Mixed felsic gneiss; moderate pervasive silc weak selectively replaced serc; 0.1% fc lim, 0.2% fc hem local bts from 635-640 with weak mafic replaced chlorite; 605-610 locally has 1% diss hem	
181.4 - 196.6		Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
196.6 - 201.2	MxF	Weak zone; mixed felsic gneiss; strong pervasive silc; weak selectively replaced serc; 0.75% diss lim; 0.25% diss hem	
196.6 - 201.2		Pervasive Strong Silicification	Selective Repl Weak Sericitisation

Drill Log: CFR0277

Easting	584424.65	Hole Length	168.25 m	Prospect	Supremo T3	Drill Started	Jul 30, 2012	Comment
Northing	6974811.17	Azimuth	270 °	Target	T4/5	Drill Completed	Jul 31, 2012	
Projection	UTM7-NAD83	Dip	-43 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1213.71 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 14.3	OVB			Mainly MxF
14.3 - 34.1	MxF			Felsic-dominated mixed gneiss. Weak pervasive silica, weak clay altn of feldspar, weak sericite // foln. 0.255 lim along fractures.
		14.3 - 34.1	Pervasive Weak Silicification	Replaces Felsics Moderate Clay Selective Repl Weak Sericitisation
34.1 - 41.8	MxF			Mixed felsic gneiss. .5% diss lim and .25% fg diss hem through felsics, weak silica and sericite and weak frac cont clay.
		34.1 - 41.8	Pervasive Weak Silicification	Fracture Controlled Weak Clay Selective Repl Weak Sericitisation
41.8 - 64.6	MxF			Mixed felsic gneiss. Patchy mod silica, mod frac cont clay, weak albite. .25% diss lim throughout with minor.%hematite.
		41.8 - 64.6	Patchy Moderate Silicification	Replaces Mafics Moderate Clay Selective Repl Weak Albite
64.6 - 66.1	FG			Felsic gneiss. Mod pervasive clay, weak silica, 1% diss lim and .5% hem.
		64.6 - 66.1	Pervasive Weak Silicification	Pervasive Moderate Clay
66.1 - 81.4	MxF			Mixed felsic gneiss. .5% diss hem through felsics, mod pervasive silica, weak chl after mafics and weak frac contcaly
		66.1 - 81.4	Fracture Controlled Weak Clay	Pervasive Moderate Silicification Replaces Mafics Weak Chlorite
81.4 - 98.2	MxF			Mixed felsic gneiss. .75% diss lim and .25% patchy hem. Mod frac cont clay, weak albite, weak pervasive silica
		81.4 - 98.2	Fracture Controlled Moderate Clay	Pervasive Weak Silicification Selective Repl Weak Albite
98.2 - 111.9	MxF			Mixed felsic gneiss. .5% fg diss hem through felsics, weak pervasive silica and mod frac cont brown clay.
		98.2 - 111.9	Fracture Controlled Moderate Clay	Selective Repl Weak Sericitisation Pervasive Weak Silicification
111.9 - 114.9	FG			Felsic gneiss. Qtz vein fragments, mod pervasive clay, 1% diss lim and .25% frac cont hem. Weak selective sericite.
		111.9 - 114.9	Pervasive Moderate Clay	Selective Repl Weak Sericitisation
114.9 - 116.4	MxF			Mixed felsic gneiss. Mod frac cont clay, weak sericite, weak albite. .1% frac cont lim.
		114.9 - 116.4	Fracture Controlled Moderate Clay	Selective Repl Weak Sericitisation Selective Repl Weak Albite
116.4 - 139.3	MxF			Mixed felsic gneiss. Weak pervasive clay and sericite, patch of strong pervasive clay from 382-387'. 1% diss lim, .5% patchy hem.
		116.4 - 118.0	Pervasive Strong Clay	
		118.0 - 139.3	Pervasive Weak Clay	Pervasive Weak Silicification Selective Repl Weak Sericitisation
139.3 - 150.0	MxF			Felsic-dominated mixed gneiss. Weak pervasive silicification, weak clay replacing feldspar, moderate sericite forming WM foliation. 0.5% Lim along fractures.
		139.3 - 150.0	Pervasive Weak Silicification	Replaces Felsics Weak Clay Selective Repl Moderate Sericitisation
150.0 - 162.2	MxF			Felsic-dominated mixed gneiss. Weak pervasive silicification, moderate clay replacing feldspar, moderate sericite formng WM foln. 1% disseminated Lim throughout, 0.25% Hm along fractures.
		150.0 - 162.2	Pervasive Weak Silicification	Replaces Felsics Moderate Clay Selective Repl Moderate Sericitisation
162.2 - 168.3	MxF			Felsic-dominated mixed gneiss. Weak pervasive silicification, moderate clay replacing feldspar, moderate sericite formng WM foln. 2% disseminated Lim throughout, 0.25% Hm along fractures.
		162.2 - 168.3	Pervasive Weak Silicification	Replaces Felsics Moderate Clay Selective Repl Moderate Sericitisation

Drill Log: CFR0278

Easting	584331.8	Hole Length	112.78 m	Prospect	Supremo T3	Drill Started	Jul 31, 2012	Comment	Abandoned-got stuck. No gyro,
Northing	6974750.13	Azimuth	270 °	Target	T3	Drill Completed	Jul 31, 2012		
Projection	UTM7-NAD83	Dip	-45 °	Geologist	RSizto	Core Size	RC		
Survey method	RTK GPS	Elevation	1241.77 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 6.1	MxF			mixed felsic gneiss; weak perv silc; mod perv serc; weak perv clay; 0.5% fc lim
		3.1 - 6.1	Pervasive Weak Silicification	Pervasive Weak Sericitisation Pervasive Weak Clay
6.1 - 9.1	HU			weak zone; hydrothermally unrecognizable; strong-intense pervasive clay; 1% diss lim
		6.1 - 9.1	Pervasive Intense Clay	
9.1 - 15.2	MxF			mixed felsic gneiss; mod perv silc; weak perv clay; 0.15% fc lim
		9.1 - 15.2	Pervasive Moderate Silicification	Pervasive Weak Clay
15.2 - 22.9	MxF			mod zone; mixed felsic gneiss; mod perv clay; mod perv silc; 1-1.25% diss lim; 0.25% diss hem
		15.2 - 22.9	Pervasive Moderate Silicification	Pervasive Moderate Clay
22.9 - 38.1	MxF			mixed felsic gneiss; weak-mod pervasive silc; 0.1% fc lim; 0.1% fc hem staining
		22.9 - 38.1	Pervasive Moderate Silicification	
38.1 - 74.7	MxF			mod zone; mixed felsic gneiss; strong pervasive silc; mod perv serc; local bleaching; 1-2% diss lim; 0.25-0.5% diss hem; 0.25% patchy sooty sulphides, 0.25% blebby brassy pyrite
		38.1 - 74.7	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
74.7 - 112.8	MxF			mixed felsic gneiss; strong-intense silc; local bts~ 30-50% bts chips with weak mafic replaced chl; 0.25% fc hem staining; 0.1% blebby brassy pyrite; 0.1% sooty sulphides from 245-265; 0.5% patchy lim from 335-350'
		74.7 - 83.8	Pervasive Intense Silicification	Replaces Mafics Weak Chlorite
		83.8 - 112.8	Pervasive Strong Silicification	Replaces Mafics Weak Chlorite

Drill Log: CFR0279

Easting	584331.79	Hole Length	199.64 m	Prospect	Supremo T3	Drill Started	Jul 31, 2012	Comment	Re-drill of CFR0279
Northing	6974750.13	Azimuth	270 °	Target	T3	Drill Completed	Aug 01, 2012		
Projection	UTM7-NAD83	Dip	-42.62 °	Geologist	JCurrie	Core Size	RC		
Survey method	RTK GPS	Elevation	1241.79 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	OVb			
7.6 - 15.2	MxF			Mixed felsic gneiss; mod pervasive silc; weak perv serc; mod patchy clay (locally strong); 0.5% fc lim
		7.6 - 15.2	Pervasive Moderate Silicification	Pervasive Weak Sericitisation Patchy Moderate Clay
15.2 - 19.8	HU			mod-strong zone; hydrothermally unrecognizable; unable to distinguish alteration or fabric; strong pervasive clay; 2% diss lim; 0.1% diss hem
		15.2 - 19.8	Pervasive Strong Clay	
19.8 - 38.1	MxF			mixed felsic gneiss; mod pervasive silc; 0.15% fc lim; 0.15% fc hem staining; 0.1% patchy sooty sulphides
		19.8 - 38.1	Pervasive Moderate Silicification	
38.1 - 41.2	MxF			mod-zone; mixed felsic gneiss; mod perv silc; mod perv serc; weak patchy clay; 1.5% diss lim; 0.25-0.5% diss hem; 0.1% patchy sooty sulphides
		38.1 - 41.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
41.2 - 64.0	MxF			very weak zone; mod pervasive silc; mod perv serc; 0.75-1% diss lim; 0.25% diss hem; 0.25% patchy sooty sulphides
		41.2 - 74.7	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
64.0 - 74.7	MxF			mod zone; mod pervasive silc; mod perv serc; 1-1.5% diss lim; 0.5% diss hem
74.7 - 99.1	MxF			Mixed felsic gneiss; mod pervasive silc; 0.1% fc lim; 0.15% fc hem staining; local bts chips ~30% with mafic replaced chl
		74.7 - 99.1	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
99.1 - 105.2	MxF			mod-zone; mixed felsic gneiss; mod perv silc; mod perv serc; weak patchy clay; 1.5-2% diss lim; 0.25-0.5% diss hem; 0.1% patchy sooty sulphides
		99.1 - 105.2	Pervasive Moderate Silicification	Patchy Moderate Sericitisation
105.2 - 132.6	MxF			Mixed felsic gneiss; mod pervasive silc; mod-st perv serc; 0.5-0.75% diss lim; 0.25% diss hem; 0.15-0.25% patchy sooty sulphides
		105.2 - 135.6	Pervasive Strong Sericitisation	Pervasive Moderate Silicification Patchy Weak Clay
132.6 - 150.9	MxF			Mixed felsic gneiss; weakly mineralized; mod perv sil, ser, patchy clay altn; 0.25-0.75% diss hem, 0.25-1% FC and diss limonite, 0-0.25% patchy sooty sulphides; slightly more oxidic from 470-495'
		135.6 - 143.3	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Patchy Moderate Clay
		143.3 - 181.4	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
150.9 - 181.4	MxF			Mixed felsic gneiss; mod perv silc and seric altn; 0.25% FC oxides (lim, hem)
181.4 - 190.5	MxF			Mod zone; mixed felsic gneiss; strong perv silc and seric altn (some chips exhibit only faint fabric); 1.5% diss lim, 0.5% FC hem
		181.4 - 190.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation
190.5 - 193.6	MxF			Mixed felsic gneiss; mod perv silc and seric altn; trace FC oxides (<0.15%)
		190.5 - 199.6	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
193.6 - 196.6	MxF			Mod zone; mixed felsic gneiss; mod perv silc and seric altn; 2% diss lim, 0.5% FC hem
196.6 - 198.1	MxF			Mixed gneiss; mod perv silc and seric altn; 0.25% patchy limonite, trace patchy pyrite associated with qsp alteration
198.1 - 199.6	IV			Andesite dyke, fresh

Drill Log: CFR0280

Easting	584424.52	Hole Length	189.59 m	Prospect	Supremo T3	Drill Started	Aug 01, 2012	Comment	Re-drill of CFR0277
Northing	6974811.28	Azimuth	270 °	Target	T4/5	Drill Completed	Aug 02, 2012		
Projection	UTM7-NAD83	Dip	-43.55 °	Geologist	GNNewton	Core Size	RC		
Survey method	RTK GPS	Elevation	1214.08 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 14.3	OVb			Mainly MxF. Weak clay altn, minor Lim along fractures.
14.3 - 31.1	MxF			Felsic-dominated mixed gneiss. 1-2% opaque white Qz vns. Weak clay altn of feldspars, weak sericite forming white mica foliation, weak chloritization of mafics. 0.25% Lim along fractures.
		14.3 - 31.1	Replaces Felsics Weak Clay	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
31.1 - 38.7	MxF			Felsic-dominated mixed gneiss. Moderate clay altn of feldspars, weak sericite forming white mica foliation, weak chloritization of mafics. 0.5% disseminated Lim
		31.1 - 43.3	Replaces Felsics Moderate Clay	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
38.7 - 43.3	MxF			Felsic-dominated mixed gneiss. Weak clay altn of feldspars, weak sericite forming white mica foliation, weak chloritization of mafics. 0.25% Lim along fractures.
43.3 - 47.9	MxF			Felsic-dominated mixed gneiss. Weak pervasive silicification. Weak chlzn of mafics, weak sericite. 0.25% diss Hm, 0.25% Lim along fractures.
		43.3 - 47.9	Pervasive Weak Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
47.9 - 58.5	MxF			Felsic-dominated mixed gneiss. Weak clay altn of feldspars, weak sericite forming white mica foliation, weak chloritization of mafics. 0.25% Lim along fractures.
		47.9 - 58.5	Replaces Felsics Weak Clay	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
58.5 - 66.1	MxF			Felsic-dominated mixed gneiss. Moderate pervasive silicification. Weak clay altn of feldspars, weak sericite forming white mica foliation, weak chloritization of mafics. 0.25% Lim along fractures.
		58.5 - 66.1	Pervasive Moderate Silicification	Replaces Felsics Weak Clay Selective Repl Weak Sericitisation
66.1 - 73.8	MxF			Felsic-dominated mixed gneiss. Weak pervasive silicification. Weak chlzn of mafics, weak sericite. 0.25% diss Hm, 0.25% Lim along fractures.
		66.1 - 73.8	Pervasive Weak Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
73.8 - 86.0	MxF			Felsic-dominated mixed gneiss. Moderate pervasive silicification. Weak clay altn of feldspars, weak sericite forming white mica foliation, weak chloritization of mafics. 0.25% Lim along fractures.
		73.8 - 89.0	Pervasive Weak Silicification	Replaces Felsics Weak Clay Selective Repl Weak Sericitisation
86.0 - 89.0	MxF			Felsic-dominated mixed gneiss. Weak pervasive silicification. Weak chlzn of mafics, weak sericite. 0.25% diss Hm, 0.25% Lim along fractures.
89.0 - 99.7	MxF			Felsic-dominated mixed gneiss. Weak pervasive silicification, mod clay altn of fspr, weak sericite. 1% diss Lim
		89.0 - 99.7	Pervasive Weak Silicification	Replaces Felsics Moderate Clay Selective Repl Weak Sericitisation
99.7 - 104.2	MxF			Felsic-dominated mixed gneiss. Weak pervasive silicification. Weak chlzn of mafics, weak sericite. 0.25% diss Hm, 0.25% Lim along fractures.
		99.7 - 104.2	Pervasive Weak Silicification	Selective Repl Weak Sericitisation
104.2 - 107.3	MV			Massive opaque Qz Vn. Minor fragments of oxidized MxF.
107.3 - 113.4	MxF			Felsic-dominated mixed gneiss. Mod pervasive silicification, strong clay altn, mod sericite. 3% diss Lim, 1% diss Hm.
		107.3 - 113.4	Pervasive Moderate Silicification	Pervasive Strong Clay Selective Repl Moderate Sericitisation
113.4 - 121.0	MxF			Felsic-dominated mixed gneiss. Mod pervasive silicification, strong clay altn, mod sericite. 1% diss Lim, 0.5% diss Hm.
		113.4 - 121.0	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay Selective Repl Moderate Sericitisation
121.0 - 125.6	MxF			Felsic-dominated mixed gneiss. Mod pervasive silicification, mod clay altn of fspr, weak sericite. 0.5% diss Lim
		121.0 - 125.6	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay Selective Repl Weak Sericitisation

125.6 - 134.7	MxF	Felsic-dominated mixed gneiss. Mod pervasive silicification, strong clay altn of fspr, weak sericite. 2% diss Lim
134.7 - 146.9	MxF	<div> <div>125.6 - 134.7</div> <div>Pervasive Moderate Silicification</div> <div>Pervasive Strong Clay</div> <div>Selective Repl Weak Sericitisation</div> </div> <div> <div>Felsic-dominated mixed gneiss. Weak pervasive silicification, mod clay altn of fspr, weak sericite. 0.5% Lim along fractures.</div> </div> <div> <div>134.7 - 146.9</div> <div>Pervasive Weak Silicification</div> <div>Replaces Felsics Weak Clay</div> <div>Selective Repl Moderate Sericitisation</div> </div>
146.9 - 151.5	MxF	<div> <div>Felsic-dominated mixed gneiss. Strong clay alteration, moderate sericite. 2% diss Lim.</div> </div> <div> <div>146.9 - 151.5</div> <div>Pervasive Strong Clay</div> <div>Selective Repl Moderate Sericitisation</div> </div>
151.5 - 154.5	MxF	<div> <div>Felsic-dominated mixed gneiss. Weak clay after feldspars, weak silicification. 0.5% FC limonite.</div> </div> <div> <div>151.5 - 154.5</div> <div>Replaces Felsics Weak Clay</div> <div>Pervasive Weak Silicification</div> </div>
154.5 - 157.6	MxF	<div> <div>Felsic-dominated mixed gneiss. Moderate silicification, moderate clay after feldspars. 2% disseminated limonite, 0.5% FC hematite.</div> </div> <div> <div>154.5 - 157.6</div> <div>Replaces Felsics Moderate Clay</div> <div>Pervasive Moderate Silicification</div> </div>
157.6 - 160.6	MxF	<div> <div>Felsic-dominated mixed gneiss. Strong pervasive clay. 1-2% disseminated limonite, 0.5% FC hematite.</div> </div> <div> <div>157.6 - 160.6</div> <div>Pervasive Strong Clay</div> </div>
160.6 - 166.7	MxF	<div> <div>Felsic-dominated mixed gneiss. Strong pervasive silicification, moderate sericite and weak FC clay. 0.5-1% disseminated limonite, 0.25% FC hematite.</div> </div> <div> <div>160.6 - 166.7</div> <div>Pervasive Strong Silicification</div> <div>Selective Repl Moderate Sericitisation</div> <div>Fracture Controlled Weak Clay</div> </div>
166.7 - 174.4	MxF	<div> <div>Felsic-dominated mixed gneiss, mixed with 30% fine-grained intermediate dyke material (Dacite?) at 547-552'. Moderate pervasive clay, moderate silicification. Moderate sericite at 562-567'. 1-3% disseminated limonite, 0.1-0.25% FC hematite.</div> </div> <div> <div>166.7 - 171.3</div> <div>Pervasive Moderate Clay</div> <div>Patchy Moderate Silicification</div> </div> <div> <div>171.3 - 172.8</div> <div>Pervasive Moderate Silicification</div> <div>Selective Repl Moderate Sericitisation</div> <div>Replaces Felsics Moderate Clay</div> </div> <div> <div>172.8 - 185.0</div> <div>Pervasive Moderate Silicification</div> <div>Selective Repl Moderate Sericitisation</div> <div>Replaces Felsics Weak Clay</div> </div>
174.4 - 185.0	MxF	<div> <div>Felsic-dominated mixed gneiss. Weak to moderate pervasive silicification, moderate patchy sericite, weak clay replacing feldspars. 0.1-0.25% FC limonite, 0.1% FC hematite.</div> </div>
185.0 - 189.6	MxF	<div> <div>Felsic-dominated mixed gneiss. Weak silicification.</div> </div> <div> <div>185.0 - 189.6</div> <div>Pervasive Weak Silicification</div> </div>

Drill Log: CFR0281

Easting	584363.87	Hole Length	112.78 m	Prospect	Supremo T3	Drill Started	Aug 01, 2012	Comment
Northing	6974754.29	Azimuth	270 °	Target	T3	Drill Completed	Aug 02, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	JCurrie	Core Size	RC	
Survey method	RTK GPS	Elevation	1237.53 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVb			
4.0 - 13.7	MxF			Felsic gneiss dominant, 0.25% fracture controlled limonite, local weak clay altn.
13.7 - 18.3	MxF			Felsic gneiss, 0.5% disseminated limonite, moderate silicification.
		13.7 - 18.3	Pervasive Moderate Silicification	Selective Repl Weak Clay
18.3 - 41.2	MxF			Mixed gneiss, weak fracture controlled limonite and clay altn. Strong clay w/ moderate clorite at 80-85ft.
		24.4 - 25.9	Selective Repl Strong Clay	Replaces Mafics Moderate Calcite
41.2 - 57.9	FG			Felsic gneiss, fresh.
57.9 - 67.1	FC			Mineralized felsic dike, 5-7% lim and hem. Moderate local silicification and clay alteration. 210-220ft 1-2% limonite with strong clay altn.
		57.9 - 62.5	Selective Repl Weak Clay	Selective Repl Moderate Silicification
		62.5 - 67.1	Pervasive Strong Clay	Selective Repl Moderate Silicification
67.1 - 105.2	MxF			Mixed gneiss, 0.5-1% disseminated limonite, moderate albitization. Weak sericite alteration visible in unoxidized portion.
		67.1 - 103.6	Replaces Felsics Moderate Albite	Selective Repl Moderate Silicification
		103.6 - 106.7	Pervasive Strong Silicification	Selective Repl Weak Clay
105.2 - 108.2	HU			Felsic dike/intense silicified FG, 3-5% limonite. Strong pervasive clay.
		106.7 - 112.8	Pervasive Strong Silicification	Selective Repl Intense Clay
108.2 - 112.8	FG			Silicified felsic gneiss, ir clay altn and 0.25% fracture controlled limonite.

Drill Log: CFR0282

Easting	584363.88	Hole Length	140.21 m	Prospect	Supremo T3	Drill Started	Aug 02, 2012	Comment	Re-drill from CFR0281
Northing	6974754.28	Azimuth	270 °	Target	T3	Drill Completed	Aug 03, 2012		
Projection	UTM7-NAD83	Dip	-43.86 °	Geologist	MRender	Core Size	RC		
Survey method	RTK GPS	Elevation	1237.49 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVb			
		0.0 - 21.3	Replaces Felsics Moderate Clay	Patchy Moderate Silicification Selective Repl Weak Sericitisation
4.0 - 21.3	MxF			Weakly limonitic- fracture controlled and locally disseminated (~0.5%). Clay alteration of feldspars. Moderate local silicification. Trace fracture controlled hematite.
21.3 - 24.4	MxF			Increased clay alteration of felsics. Weak fracture controlled limonite(0.25%). Trace disseminated hematite.
		21.3 - 24.4	Replaces Felsics Strong Clay	Replaces Mafics Weak Chlorite
24.4 - 41.2	MxF			Zone. Locally silicified. Moderate clay alteration of felsics.Strongly limonitic chips-disseminated (~1-2%), Weak chlorite alteration after biotite.
		24.4 - 41.2	Replaces Felsics Moderate Clay	Selective Repl Moderate Sericitisation Patchy Weak Silicification
41.2 - 57.9	MxF			Mixed gneiss. Variably altered. Moderate pervasive silicification. Weak chlorite alteration after biotite. Weak disseminated hematite (~0.25%) after biot. Becoming increasingly limonitic down-hole from 175'.
		41.2 - 53.3	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation Replaces Mafics Weak Chlorite
		53.3 - 65.5	Pervasive Strong Clay	Patchy Moderate Silicification
57.9 - 61.0	HU			Zone. Strongly limonitic(~2%)/hematitic(~2%); pervasive. No fabric- possible dyke margin.
61.0 - 64.0	FC			Zone. Minor unoxidized chips of recognizable FC, light grey, fine-grained. Limonite disseminated (~2%), hematite (~1%). Strong pervasive clay.
64.0 - 65.5	HU			Zone. Strong pervasive hematite ~2% with disseminated limonite/limonitic clay. Altered dyke margin? MxF?
65.5 - 105.2	MxF			Weak zone. Moderate clay after feldspars, weak patchy silicification, moderate sericite. Weakly limonitized MxF, largely fracture controlled, locally disseminated (0.5-1%). 0.25-0.5% fracture controlled to local disseminated hematite. Last run 2% disseminated limonite.
		65.5 - 105.2	Replaces Felsics Moderate Clay	Selective Repl Moderate Sericitisation Patchy Weak Silicification
105.2 - 111.3	HU			Strong zone. Strongly clay altered unrecognizable unit with 4% disseminated limonite and 1% disseminated hematite.
		105.2 - 111.3	Pervasive Strong Clay	
111.3 - 115.8	MxF			Moderate zone. Mixed gneiss. Moderate pervasive clay, moderate patchy silicification, moderate patchy sericite. 1-2% disseminated limonite, 0.5% disseminated hematite.
		111.3 - 115.8	Patchy Moderate Clay	Pervasive Moderate Silicification Selective Repl Moderate Sericitisation
115.8 - 117.4	HU			Strong zone. Strongly clay altered unrecognizable unit. 3% disseminated limonite, 1% disseminated hematite.
		115.8 - 117.4	Pervasive Strong Clay	
117.4 - 129.5	MxF			Weak zone. Mixed gneiss with weak pervasive silicification, moderate sericite and moderate clay replacing feldspars. 0.25-0.5% FC to local disseminated limonite, 0.1% FC hematite.
		117.4 - 129.5	Pervasive Weak Silicification	Replaces Felsics Moderate Clay Selective Repl Moderate Sericitisation
129.5 - 140.2	MxF			Felsic-dominated mixed gneiss. Fresh. Weak pervasive silicification, moderate chlorite after mafics. 0.1% FC limonite.
		129.5 - 140.2	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite

Drill Log: CFR0283

Easting	584456.55	Hole Length	201.78 m	Prospect	Supremo T5	Drill Started	Aug 03, 2012	Comment
Northing	6974810.33	Azimuth	270 °	Target	North T4-T5	Drill Completed	Aug 03, 2012	
Projection	UTM7-NAD83	Dip	-43.8 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1207.16 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.2	OVB			
5.2 - 11.3	MxF			Mixed felsic gneiss; weak-moderate pervasive silc; 0.5% diss hem stainin; 0.1% fc lim
		5.2 - 11.3	Pervasive Weak Silicification	
11.3 - 29.6	MxF			Mod-zone; mixed felsic gneiss; weak-moderate pervasive silc; weak selectively replaced serc; weak- mod pervasive clay; 1.5-2% diss lim; 0.75% diss hem; 0.1% local buck qtz vein from 52-57
		11.3 - 25.0	Pervasive Weak Silicification	Selective Repl Weak Sericitisation Pervasive Moderate Clay
		25.0 - 29.6	Pervasive Weak Silicification	Selective Repl Weak Sericitisation Pervasive Weak Clay
29.6 - 66.1	MxF			Mixed felsic gneiss; mod pervasive silc; weak selectively replaced serc; weak mafic replaced chl in bts chips; 0.1%fc lim; 0.1% fc hem staining; 0.1% blebby brassy pyrite
		29.6 - 66.1	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
66.1 - 79.9	MxF			Mixed felsic gneiss; mod-strong pervasive silc; weak selectively replaced serc; 0.1-0.25% fc lim; 0.25-0.5% fc hem
		66.1 - 79.9	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
79.9 - 89.0	MxF			Very weak zone; Mixed felsic gneiss; weak pervasive silc; weak selectively replaced serc; weak-mod clay alteration of felspars; weak mafic replaced chl alteration of bts chips (~20% bts chips); 0.5-0.75% fc lim; 0.25% fc hem
		79.9 - 82.9	Replaces Felsics Moderate Clay	Pervasive Weak Silicification Selective Repl Weak Sericitisation
		82.9 - 89.0	Pervasive Weak Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Clay
89.0 - 104.2	MxF			Mixed felsic gneiss with local bts from 292-297 (100% bts chips); fresh rock-weak perv silc; 0.1-0.25% fc lim; 0.15-0.5% fc hem; 0.1% blebby brassy pyrite; 0.2% patchy sooty sulphides
		89.0 - 104.2	Pervasive Weak Silicification	
104.2 - 119.5	MxF			Mixed felsic gneiss. Weakly mineralized. Moderate to strong silicification, weak patchy sericite, weak clay after feldspars. 0.25-0.5% FC limonite, 0.1-0.25% FC hematite.
		104.2 - 119.5	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
119.5 - 124.1	MxF			Mixed felsic gneiss. Fresh. Weak silicification and weak chlorite after mafics. 0.1% FC limonite and hematite.
		119.5 - 124.1	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
124.1 - 142.3	MxF			Mixed felsic gneiss. Weakly mineralized. Moderate silicification, weak sericite, weak clay replacing feldspars, weak chlorite after mafics. 0.25% FC to local 0.5% disseminated limonite, 0.1-0.25% FC to local disseminated hematite.
		124.1 - 142.3	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
142.3 - 145.4	MxF			Mixed felsic gneiss. Weak clay after feldspars, weak chlorite after mafics. 0.1% FC limonite.
		142.3 - 145.4	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
145.4 - 168.3	MxF			Mixed felsic gneiss +/- muscovite along foliation. Weakly mineralized with largely 0.25% FC to local disseminated 0.5-1% limonite and 0.1-0.25% FC to local disseminated hematite. Moderate silicification, weak clay after feldspars, weak sericite and weak to moderate chlorite after mafics.
		145.4 - 168.3	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
168.3 - 174.4	FG			Felsic gneiss. Strong silicification and moderate sericite. 0.25-0.5% FC limonite.
		168.3 - 174.4	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation

174.4 - 182.0	MxF	Weak zone. Mixed felsic gneiss. Strong silicification, moderate sericite and moderate clay replacing feldspars. 1% disseminated limonite and 0.25% disseminated hematite.		
	174.4 - 189.6	Pervasive Strong Silicification	Replaces Felsics Moderate Clay	Selective Repl Moderate Sericitisation
182.0 - 189.6	MxF	Mixed felsic gneiss, weakly mineralized with 0.25-0.5% disseminated limonite. Strong silicification, moderate sericite, moderate clay replacing feldspars.		
189.6 - 201.8	MxF	Weak zone. Mixed felsic gneiss with 1% diss limonite and 0.1% FC hematite. Strong patchy silicification, moderate clay replaing feldspars, weak sericite.		
	189.6 - 201.8	Patchy Strong Silicification	Replaces Felsics Moderate Clay	Weak Sericitisation

Drill Log: CFR0284

Easting	584391.55	Hole Length	134.11 m	Prospect	Supremo T3	Drill Started	Aug 03, 2012	Comment	Abandoned. Could not circulate cuttings-risk of loosing rod string
Northing	6974751.16	Azimuth	270 °	Target	T3-5	Drill Completed	Aug 04, 2012		
Projection	UTM7-NAD83	Dip	-43.43 °	Geologist	Jcurrie	Core Size	RC		
Survey method	RTK GPS	Elevation	1233.61 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.0	OVb			
5.0 - 24.4	FG			Felsic gneiss, monir 0.1% disseminated sulphide, wea local albitization of fspr.
24.4 - 53.3	FG			Felsic gneiss, moderate silicification and albitization. Local weak clay. 0.5% disseminated limonite.
		24.4 - 33.5	Pervasive Moderate Silicification	Selective Repl Moderate Albite Selective Repl Weak Clay
		41.2 - 65.5	Selective Repl Moderate Silicification	Selective Repl Weak Clay
53.3 - 65.5	FG			Fresh gneiss, minor disseminated hematite and fracture controlled limonite.
65.5 - 70.1	FG			Felsic gneiss with moderate to strong clay alteration of felsics. Limonite fracture controlled and disseminated (~0.5-1%)
		65.5 - 70.1	Replaces Felsics Strong Clay	Selective Repl Moderate Sericitisation
70.1 - 80.8	FG			Variably altered gneiss. Fully oxidized. Moderate clay alteration of felsics. Moderately sericitic- fg. Fracture controlled and disseminated limonite(~0.5-1%)
		70.1 - 97.5	Replaces Felsics Moderate Clay	Selective Repl Moderate Sericitisation Pervasive Moderate Silicification
80.8 - 96.0	FG			Weak zone. Oxidized. Increased limonite on fractures and disseminated throughout (~1%). Moderate clay, sericite and patchy silica alteration
96.0 - 97.5	IV			Zone. Strongly altered IV. Brown in colour. Pervasive clay alteration. Hematite/limonite disseminated (~1%).
97.5 - 99.1	IV			Unoxidized IV, fine-grained. Rare chips of limonitic clay (~0.5%)
		97.5 - 100.6	Intense Clay	
99.1 - 100.6	HU			Weak zone. Fully oxidized. Pervasive strong clay alteration. Mix of white and orange (limonite ~1%). Limonite wealy disseminated.
100.6 - 128.0	FG			Zone. Pervasive limonite (~1%), largely fracture controlled and locally disseminated. Patchy moderate silicification, moderate clay and sericite alteratoin of felsics
		100.6 - 134.1	Replaces Felsics Moderate Clay	Patchy Strong Silicification Selective Repl Moderate Sericitisation
128.0 - 134.1	FG			Weak zone. Pervasive limonite (0.5-1%), largely fracture controlled. Moderate to strong clay alteration of fldspr. Sericite overgrowing foliation. Weak local silicification.

Drill Log: CFR0285

Easting	584517.04	Hole Length	201.78 m	Prospect	Supremo T5	Drill Started	Aug 04, 2012	Comment
Northing	6974809.11	Azimuth	270 °	Target	T4/T5	Drill Completed	Aug 05, 2012	
Projection	UTM7-NAD83	Dip	-44.6 °	Geologist	Rsizto	Core Size	RC	
Survey method	RTK GPS	Elevation	1194.75 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 2.1	OVb			
2.1 - 32.6	MxF			Felsic dominated mixed gneiss; weak-mod pervasive silc and mod mafic replaced chl in bts chip; 0.1% fc hem staining; local mineralization from 47-52 with 1.5% diss lim and 1% diss hem
		2.1 - 23.5	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite
		23.5 - 32.6	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
32.6 - 37.2	MxF			Felsic dominated mixed gneiss; weak pervasive silc, weak selectively replaced serc, weak clay replacing feldspars; 0.25-1% fc lim and 0.25% fc hem
		32.6 - 37.2	Pervasive Weak Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Chlorite
37.2 - 49.4	MxF			Felsic dominated mixed gneiss; weak pervasive silc; weak selectively replaced serc; 0.1% fc lim and hem
		37.2 - 49.4	Pervasive Weak Silicification	Selective Repl Weak Sericitisation
49.4 - 52.4	BtS			Biotite schist; mod mafic replaced chl
		49.4 - 52.4	Replaces Mafics Moderate Chlorite	
52.4 - 75.3	MxF			Felsic dominated mixed gneiss; weak pervasive silc; weak selectively replaced serc; weak mafic replaced chl; 0.25-0.5% fc lim; 0.15% fc hem
		52.4 - 75.3	Pervasive Weak Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
75.3 - 84.4	MxF			Very weak zone; Felsic dominated mixed gneiss; mod pervasive silc, mod selectively replaced serc; 1% diss lim and 0.25% diss hem
		75.3 - 84.4	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
84.4 - 96.6	MxF			Felsic dominated mixed gneiss. Moderate patchy silicification, weak patchy sericite, weak chlorite after mafics. 0.25% FC limonite 0.1% FC hematite.
		84.4 - 96.6	Patchy Moderate Silicification	Patchy Weak Sericitisation Replaces Mafics Weak Chlorite
96.6 - 99.7	MxF			Felsic dominated mixed gneiss. Strong silicification and sericite. 0.25% FC limonite.
		96.6 - 99.7	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
99.7 - 119.5	MxF			Felsic dominated mixed gneiss. Weak patchy silicification and sericite, moderate chlorite after mafics. 0.1% to local 0.25% FC limonite and 0.1% FC hematite
		99.7 - 119.5	Patchy Weak Silicification	Patchy Weak Sericitisation Replaces Mafics Moderate Chlorite
119.5 - 125.6	MxF			Very weak zone. Felsic dominated mixed gneiss with moderate clay replacement of feldspars, moderate chlorite after mafic, moderate patchy silicification. 0.25-0.5% disseminated limonite. 0.1% FC hematite.
		119.5 - 125.6	Patchy Moderate Silicification	Replaces Felsics Moderate Clay Replaces Mafics Moderate Chlorite
125.6 - 130.2	MxF			Weak zone. Felsic dominated mixed gneiss (minor BtS component, 5%). Strong pervasive silicification and weak clay replacing feldspars. 1% disseminated limonite.
		125.6 - 130.2	Pervasive Strong Silicification	Replaces Felsics Weak Clay
130.2 - 134.7	MxF			Felsic dominated mixed gneiss. Red K-feldspar chips. Moderate silicification and weak chlorite after mafics. 0.25% patchy limonite, 0.1% FC hematite. Last run mixed with underlying unit.
		130.2 - 134.7	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite

134.7 - 140.8	MxF	Felsic dominated mixed gneiss. Muscovite and moderate sericite along foliation. Strong silicification. 0.1% FC limonite and hematite.
134.7 - 140.8		Pervasive Strong Silicification
		Selective Repl Moderate Sericitisation
140.8 - 143.9	FG	Very weak zone. Moderate silicification and moderate albite after feldspars. 0.5% disseminated limonite.
140.8 - 143.9		Pervasive Moderate Silicification
		Replaces Felsics Moderate Albite
143.9 - 160.6	MxF	Felsic dominated mixed gneiss (minor BtS content, 10%), +/- muscovite along foliation. Moderate silicification, weak patchy sericite, weak chlorite after mafics and moderate albitization of feldspars. 0.1% FC limonite.
143.9 - 160.6		Pervasive Moderate Silicification
		Replaces Felsics Moderate Albite
		Replaces Mafics Weak Chlorite
160.6 - 163.7	MxF	Weak zone. Felsic dominated gneiss with moderate patchy silicification and weak clay replacing feldspars. 0.5-1% disseminated limonite, 0.25% disseminated hematite.
160.6 - 163.7		Patchy Moderate Silicification
		Replaces Felsics Weak Clay
163.7 - 168.3	MxF	Felsic dominated mixed gneiss. Moderate pervasive silicification, moderate sericite along foliation, weak clay replacing feldspars. 0.25% FC limonite, 0.1% FC hematite
163.7 - 168.3		Pervasive Moderate Silicification
		Selective Repl Moderate Sericitisation
		Replaces Felsics Weak Clay
168.3 - 182.0	MxF	Weak zone; mod perv silc; mod albite after feldspars; mod selectively replaced serc; 1% diss lim and 0.25% diss hem
168.3 - 182.0		Pervasive Moderate Silicification
		Selective Repl Moderate Sericitisation
		Replaces Felsics Weak Albite
182.0 - 186.5	MxM	Mafic dominated mixed gneiss with 80%bts chips and 20% fg chips; weak patchy silc; weak clay after feldspars; 0.2% fc lim and 0.1% fc hem
182.0 - 186.5		Patchy Weak Silicification
		Replaces Felsics Weak Clay
186.5 - 191.1	MxF	Weak zone; Felsic dominated mixed gneiss; mod-strong patchy silc; weak selectively replaced serc; weak clay after feldspars;1% diss lim, 0.25% diss hem
186.5 - 191.1		Patchy Strong Silicification
		Selective Repl Weak Sericitisation
		Replaces Felsics Weak Clay
191.1 - 201.8	MxF	Felsic dominated mixed gneiss; mod pervasive silc; weak selectively replaced serc; 0.75% fc lim; 0.15% fc hem
191.1 - 201.8		Pervasive Moderate Silicification
		Selective Repl Weak Sericitisation

Drill Log: CFR0286

Easting	584391.6	Hole Length	201.17 m	Prospect	Supremo T3	Drill Started	Aug 04, 2012	Comment	Re-drill of CFR0284
Northing	6974751.16	Azimuth	270 °	Target	T3	Drill Completed	Aug 05, 2012		
Projection	UTM7-NAD83	Dip	-44 °	Geologist	JCurrie	Core Size	RC		
Survey method	RTK GPS	Elevation	1233.6 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 48.8	MxF			Felsic gneiss dominant, 0.25% local disseminated and fracture controlled limonite. Weak selective clay replacement. Manganese-clay @ 95-100ft.
		6.1 - 7.6	Selective Repl Strong Clay	
		7.6 - 29.0	Selective Repl Moderate Silicification	Replaces Felsics Weak Albite
		29.0 - 30.5	Selective Repl Strong Clay	
		30.5 - 48.8	Pervasive Weak Silicification	Replaces Felsics Moderate Albite
48.8 - 61.0	FG			Mod zone. Moderate clay and silica altn. 0.5-1% disseminated limonite.
		48.8 - 61.0	Pervasive Moderate Silicification	Selective Repl Moderate Clay
61.0 - 67.1	FG			Variably altered, 0.25% disseminated hematite, v minor fracture controlled limonite.
67.1 - 70.1	FG			Moderate pervasive clay and strong silica, 10% opaque qtz veining. 2% limonite, 0.5% hematite.
		67.1 - 70.1	Replaces Felsics Moderate Clay	Selective Repl Weak Albite
70.1 - 83.8	FG			weak silica and 0.25% diss hematite.
83.8 - 99.1	FG			Weak zone, moderately silicified, weak local clay. Local qtz veining. Local sooty pyrite, 1.5% limonite, 0.5% hematite.
		85.3 - 97.5	Pervasive Moderate Silicification	Selective Repl Weak Clay
		97.5 - 103.6	Pervasive Strong Clay	Selective Repl Moderate Silicification
99.1 - 102.1	IV			Zone, 70/30 mix of unoxidized and strongly oxidized dike, pervasive clay.
102.1 - 103.6	HU			Zone, strong clay and silica altn, oxidized, mix of silicified dike and strongly limonitic HU.
103.6 - 106.7	FG			Zone, mod-strong silicification, local moderate clay, 1-3% limonite. Minor silicified dike locally (1%) Fully oxidized except 365-370 where sooty pyrite and moderate sericite altn visible.
		103.6 - 115.8	Pervasive Strong Silicification	Patchy Moderate Clay Selective Repl Moderate Sericitisation
106.7 - 125.0	FG			Wk zone, mod silicification and weak clay, 1% disseminated limonite, oxidized.
		115.8 - 135.6	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
125.0 - 135.6	FG			Oxidized, 0.25% fracture controlled limonite, mod silica-ser altn.
135.6 - 153.9	FG			Zone, silicified gneiss, moderate sericite and weak local clay replacement. 1% dissilimonite and 0.5% diss hematite.
		135.6 - 160.0	Pervasive Strong Silicification	Patchy Weak Clay
153.9 - 160.0	FG			Weak zone. Moderately silicified. Strong sericite with weak clay replacement. Fracture controlled and locally disseminated limonite 0.5-1%.
160.0 - 179.8	MxF			Variably altered mixed gneiss. Abundant biotite schistose chips weakly altering to chlorite. Moderately silicified. Weak clay alteration of feldspar. Fracture controlled limonite(<0.25%). Disseminated hematite-oxidizing biot?
		160.0 - 179.8	Patchy Moderate Silicification	Replaces Felsics Moderate Clay Replaces Mafics Moderate Chlorite
179.8 - 185.9	MxF			Zone. Pervasive clay alteration, weakly silicified. Disseminated limonite (~1-2%).
		179.8 - 185.9	Replaces Felsics Strong Clay	Pervasive Moderate Silicification

185.9 - 189.0	MxF	Strongly sericitic/siliceous. Unoxidized. Weakly chloritic.		
185.9 - 189.0		Pervasive Moderate Silicification	Selective Repl Strong Sericitisation	Replaces Mafics Weak Chlorite
189.0 - 201.2	MxF	Weakly limonitic-locally disseminated and fracture controlled (~0.5%). Moderately silicified. Clay alteration of feldspar. Biotite altering to chlorite.		
189.0 - 193.6		Replaces Mafics Moderate Chlorite		
193.6 - 201.2		Replaces Felsics Moderate Clay	Pervasive Moderate Silicification	

Drill Log: CFR0287

Easting	584576.37	Hole Length	201.78 m	Prospect	Supremo T5	Drill Started	Aug 05, 2012	Comment
Northing	6974807.85	Azimuth	270 °	Target	T4/5	Drill Completed	Aug 06, 2012	
Projection	UTM7-NAD83	Dip	-43.42 °	Geologist	Rsizto	Core Size	RC	
Survey method	RTK GPS	Elevation	1178.58 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 2.1	OVb			overburden with mixed felsic gneiss
2.1 - 38.7	MxF			felsic dominated mixed gneiss; weak pervasive silc and moderate chlorite after mafics. 0.1% Fc limonite to localized (107-112) 0.25% FC limonite and 0.1% FC hematite.
		2.1 - 38.7	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite
38.7 - 44.8	MxF			Patchy weak shoulder zone. Felsic dominated mixed gneiss. Bleached chips with strong sericite (patchy), moderate silicification, weak chlorite after mafics, weak clay replacing feldspars. 0.25-1.5% FC to disseminated limonite, up to 0.25% disseminated hematite.
		38.7 - 44.8	Pervasive Moderate Silicification	Patchy Strong Sericitisation Replaces Mafics Weak Chlorite
44.8 - 58.5	MxF			Moderate to strong zone. Felsic dominated mixed gneiss (? locally intensely altered) with moderate to strong pervasive clay (local intense; 172-177), strong patchy silicification, moderate sericite. 1-3% disseminated limonite, 0.25% disseminated hematite.
		44.8 - 46.3	Patchy Moderate Clay	Patchy Moderate Silicification
		46.3 - 52.4	Pervasive Strong Clay	Patchy Strong Silicification Selective Repl Moderate Sericitisation
		52.4 - 54.0	Pervasive Intense Clay	Patchy Strong Silicification
		54.0 - 58.5	Pervasive Strong Clay	Patchy Strong Silicification Selective Repl Moderate Sericitisation
58.5 - 64.6	MxF			Weak shoulder zone. Felsic dominated mixed gneiss. Moderate silicification, moderate chlorite after mafics, moderate patchy clay, weak patchy sericite. 0.5% patchy limonite.
		58.5 - 64.6	Pervasive Moderate Silicification	Patchy Moderate Clay Replaces Mafics Moderate Chlorite
64.6 - 87.5	MxF			Fresh felsic dominated mixed gneiss (minor BtS content). Muscovite along foliation. Moderate silicification, moderate chlorite after mafics, local weak clay replacing feldspars (222-237). 0.1-0.25% FC limonite.
		64.6 - 67.7	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
		67.7 - 72.2	Pervasive Moderate Silicification	Replaces Felsics Weak Clay Replaces Mafics Moderate Chlorite
		72.2 - 87.5	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
87.5 - 95.1	MxF			Felsic dominated mixed gneiss. Moderate silicification, weak sericite, weak chlorite after mafics and very weak patchy clay. 0.25% FC limonite to local 0.5% disseminated.
		87.5 - 95.1	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite

95.1 - 134.7	MxF	Felsic dominated mixed gneiss. Moderate (312-337) to intense (342-352, 382-397) sericite (local bleaching), moderate to strong silicification, weak chlorite after mafics. 0.1-0.25% patchy to FC limonite, 0.1- 0.15% fc hem to local 0.75% diss		
95.1 - 102.7		Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation	Replaces Mafics Weak Chlorite
102.7 - 107.3		Pervasive Strong Silicification	Selective Repl Intense Sericitisation	
107.3 - 114.9		Pervasive Moderate Silicification		
114.9 - 121.0		Pervasive Strong Silicification	Selective Repl Intense Sericitisation	
121.0 - 140.8		Pervasive Strong Silicification	Selective Repl Moderate Sericitisation	
134.7 - 140.8	MxF	Weak zone; felsic dominated mixed gneiss; strong pervasive silicification, mod selectively replaced sericite; 0.75-1% diss lim and 0.25% diss hem		
140.8 - 145.4	MxF	Possibly weak shoulder zone; strong pervasive silicification, weak selectively replaced serc; 0.25% patchy lim		
140.8 - 145.4		Pervasive Strong Silicification	Selective Repl Weak Sericitisation	
145.4 - 178.9	MxF	Felsic dominated mixed gneiss; minor bts; moderate pervasive silicification, weak mafic chlorite in bts; 0.1-0.25% fc lim hem and 0.1-0.15% fc hem		
145.4 - 178.9		Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite	
178.9 - 201.8	MxM	Mafic dominated mixed gneiss; 60% bts chips weak mafic replaced chlorite, weak pervasive silicification; 0-0.1% fc lim and 0- 0.15% fc hem; local strong pervasive silicification with 0.5% fc lim from 612-622		
178.9 - 186.5		Replaces Mafics Weak Chlorite	Pervasive Weak Silicification	
186.5 - 189.6		Pervasive Strong Silicification		
189.6 - 201.8		Replaces Mafics Weak Chlorite	Pervasive Weak Silicification	

Drill Log: CFR0288

Easting	584421.47	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Aug 05, 2012	Comment	Water at 148m
Northing	6974750.44	Azimuth	270 °	Target	T3-N	Drill Completed	Aug 06, 2012		
Projection	UTM7-NAD83	Dip	-46.95 °	Geologist	Mrender	Core Size	RC		
Survey method	RTK GPS	Elevation	1227.1 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.0	OVB			
6.0 - 21.3	FG	0.0 - 21.3	Selective Repl Moderate Silicification	Selective Repl Weak Clay
			Weak zone, oxidized, moderate silicification and weak local clay replacement. 0.5% disseminated limonite.	
21.3 - 50.3	FG		Moderate albite and sericite altn, 0.25% fracture controlled and disseminated limonite, trace hematite.	
		21.3 - 50.3	Replaces Felsics Moderate Albite	Selective Repl Weak Sericitisation
50.3 - 67.1	MxF		Local moderately silicified, 0.1% fracture controlled limonite.	
		50.3 - 68.6	Selective Repl Moderate Silicification	
67.1 - 80.8	MxF		Variably altered gneiss, moderate albite and sericite altn with patchy weak clay, 0.25% fracture controlled limonite and local disseminations.	
		68.6 - 80.8	Pervasive Weak Silicification	Selective Repl Weak Clay
				Selective Repl Moderate Albite
80.8 - 99.1	FG		Zone, silicified gneiss, 1-2% limonite, 0.5% disseminated hematite. Strongly oxidized but fine grain sooty sulphides present, opaque qtz veining 270-280ft. At 305m-weakening to 0.5% limonite, locally disseminated.	
		80.8 - 102.1	Selective Repl Strong Silicification	Replaces Felsics Moderate Clay
99.1 - 106.7	MxF		Strongly altered. Clay alteration of feldspar. Pervasive sericite. Weak fracture controlled limonite ~0.25% and disseminated hematite ~0.25%	
		102.1 - 129.5	Patchy Moderate Silicification	Patchy Weak Clay
				Replaces Mafics Strong Chlorite
106.7 - 129.5	MxF		Variably altered mixed gneiss. Local clay alteration of feldspar. Mafic schistose chips are strongly chloritic (after bt). Moderate silicification of felsic intervals. Hematite disseminated throughout (after bt?), trace limonite on fracture planes (<0.25%).	
129.5 - 132.6	MxF		Zone. Limonite disseminated throughout and on fracture planes (~1%). Pervasive silicification, clay alteration of felsics.	
		129.5 - 157.0	Patchy Strong Sericitisation	Replaces Felsics Moderate Clay
				Replaces Mafics Weak Chlorite
132.6 - 141.7	MxF		Variably altered mixed gneiss. Strong local silicification, weak chlorite alt after biotite, weakly disseminated hematite. Fracture controlled limonite (<0.25%).	
141.7 - 157.0	MxF		Increased limonite; largely fracture controlled and locally disseminated (from 465-470') (~0.5%). Local silicification, moderate clay alteration of felsics. Weakly chloritic.	
157.0 - 158.5	IV		Aphanitic dike, 20% oxidized 0.5% limonite. Weak local chlorite and clay altn.	
158.5 - 161.5	FG		Moderately silicified gneiss and opaque qtz vein, 0.25% fracture controlled limonite.	
		160.0 - 161.5	Pervasive Moderate Silicification	Replaces Mafics Weak Sericitisation
161.5 - 181.4	FG		Fully oxidized strongly silicified gneiss, strong sericite altn and local weak to mod clay replacement. 3% disseminated limonite with local 1% hematite.	
		161.5 - 187.5	Pervasive Strong Silicification	Patchy Moderate Clay
				Replaces Mafics Moderate Sericitisation
181.4 - 189.0	FG		80% oxidized, mod to strong silica and sericite altn, 0.25% disseminated brassy pyrite, 2% limonite. Limonite veinlets and brecciation @ 595-600ft.	
		187.5 - 201.2	Pervasive Strong Silicification	Replaces Mafics Moderate Sericitisation
189.0 - 201.2	MxF		Mod to strong silicification, moderate sericite altn. 0.25% patchy fracture controlled limonite.	

Drill Log: CFR0289

Easting	584352.04	Hole Length	128.63 m	Prospect	Supremo T3	Drill Started	Aug 06, 2012	Comment
Northing	6974853.57	Azimuth	270 °	Target		Drill Completed	Aug 08, 2012	
Projection	UTM7-NAD83	Dip	-45.77 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1218.8 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 2.1	OVb			Overburden. Weak clay. 0.25% FC limonite and hematite.
		0.0 - 2.1	Pervasive Moderate Clay	
2.1 - 8.2	MxF			Felsic dominated mixed gneiss with strong patchy clay and moderate patchy silicification. 0.25% FC limonite and 0.1% FC hematite.
		2.1 - 8.2	Patchy Strong Clay	Patchy Moderate Silicification
8.2 - 25.0	MxF			Weak zone. Felsic dominated mixed gneiss, highly altered. Strong clay replacement of feldspars making chips friable, moderate to strong patchy silicification, moderate patchy sericite (clay alteration overprinting silica-sericite). 0.25-1% disseminated limonite, 0.1% FC to local 0.5% disseminated (72-77) hematite (possibly higher sulphide content - washed away in clay fraction).
		8.2 - 25.0	Replaces Felsics Strong Clay	Patchy Moderate Sericitisation Patchy Strong Silicification
25.0 - 35.7	MxF			Moderate zone. Strongly silicified and moderately clay altered felsic dominated mixed gneiss(?). Minor fine-grained dyke material (10%) at 112-117. 1.5% disseminated limonite and 0.25% disseminated hematite.
		25.0 - 35.7	Pervasive Strong Silicification	Pervasive Moderate Clay
35.7 - 54.0	HU			Strong zone. Intensely clay altered unrecognizable unit. 4% disseminated limonite and 1.5% disseminated hematite. locally mod zone from 137-147 with 1% diss lim and 0.25% diss hem
		35.7 - 54.0	Pervasive Intense Clay	
54.0 - 89.0	MxF			Felsic dominated mixed gneiss; weak-moderate patchy silicification, weak clay after feldspars; weak selectively replaced serc; 0.25-0.5% fc lim and 0-0.15% fc hem
		54.0 - 89.0	Patchy Moderate Silicification	Replaces Felsics Weak Clay Selective Repl Weak Sericitisation
89.0 - 98.2	MxF			Felsic dominated mixed gneiss; weak pervasive silc; 0.1% fc lim; 0.2% fc hem
		89.0 - 98.2	Pervasive Weak Silicification	
98.2 - 128.6	MxF			Weak-mod patchy zone; mod pervasive to localized strong silicification (322-352); weak selectively replaced serc and weak-moderate clay (replacing feldspars); localized strong patchy clay (407-412); 0.25-1.5% diss lim and 0.25-0.5% diss hem. Unmineralized interval at 412-417 (0.1% FC lim and hm). Weak chlorite after mafics at 412-422.
		98.2 - 107.3	Pervasive Strong Silicification	Replaces Felsics Weak Clay Selective Repl Weak Sericitisation
		107.3 - 124.1	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
		124.1 - 125.6	Patchy Strong Clay	Pervasive Moderate Silicification Selective Repl Weak Sericitisation
		125.6 - 127.1	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		127.1 - 128.6	Pervasive Moderate Silicification	Replaces Felsics Weak Clay Replaces Mafics Weak Chlorite

Drill Log: CFR0290

Easting	584331.64	Hole Length	118.87 m	Prospect	Supremo T3	Drill Started	Aug 06, 2012	Comment
Northing	6974809.94	Azimuth	270 °	Target	T3	Drill Completed	Aug 07, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	Mrender	Core Size	RC	
Survey method	RTK GPS	Elevation	1232.32 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	MxF			Weak zone. Strong clay alteration of fldpr. Moderately siliceous. Limonite disseminated locally and fracture controlled (~0.5%)
		0.0 - 7.6	Replaces Felsics Moderate Clay	Patchy Moderate Silicification
7.6 - 13.7	HU			Zone. Pervasive clay alteration. No relict fabrics. Strongly limonitic (~4%) and hematitic (~2%)-pervasive.
		7.6 - 21.3	Pervasive Strong Clay	Patchy Weak Silicification
13.7 - 19.8	FC			Zone. Fine-grained strongly altered (ser+clay) dyke- bleached? Strongly local HU (~60-75% of chips) defined by strong pervasive limonite (~3%) and hematite (~2%).
19.8 - 27.4	MxF			Zone. Strongly limonitic (~3%) and hematitic (~2%). Local chips of HU (pervasive clay and disseminated limonite/hematite). Weak remnant foliation. Local silicification. Clay alteration of fldspr.
		21.3 - 39.6	Selective Repl Strong Clay	Patchy Moderate Silicification
27.4 - 39.6	MxF			Zone. Limonite weakening (~1-2%, disseminated). Hematite patchy (~0.5%). Strong clay alteration of fldrps. Locally silicified. Sericitic foliation.
39.6 - 48.8	FG			Silicified gneiss. Weakly limonitic-fracture controlled/locally disseminated (~0.5%). Clay alteration of fldspr.
		39.6 - 51.8	Patchy Strong Silicification	Replaces Felsics Strong Clay
48.8 - 62.5	MxF			Weak zone. Limonite largely fracture controlled, minor chips with pervasive limonite (lim total ~0.5-1%). Locally silicified. Clay alteration of felsics. Chlorite after biotite in mafic schistose chips.
		51.8 - 62.5	Patchy Strong Silicification	Replaces Felsics Strong Clay Replaces Mafics Moderate Chlorite
62.5 - 71.6	FG			Weak Zone. Limonite locally disseminated and fracture controlled (~1%). Sericite overgrowing foliation. Clay alteration of fldspr. Locally silicified.
		62.5 - 71.6	Patchy Moderate Silicification	Replaces Felsics Moderate Clay
71.6 - 74.7	FG			Strongly sericitic felsic gneiss. Silicified. Weakly limonitic-locally (0.5%).
		71.6 - 74.7	Selective Repl Strong Sericitisation	Pervasive Moderate Silicification
74.7 - 83.8	MxF			Weakly limonitic; fracture controlled (~0.5%). Clay alteration of fldpsr. Weakly silicified. Weak disseminated hematite (~0.25%).
		74.7 - 83.8	Replaces Felsics Strong Clay	Patchy Moderate Silicification
83.8 - 91.4	MxF			Hematitic-after biotite (~0.5%). Largely bts. Weakly chloritic.
		83.8 - 91.4	Replaces Mafics Weak Chlorite	Patchy Moderate Silicification
91.4 - 93.0	MxF			Strongly clay altered. Fracture controlled limonite (0.5-1%).
93.0 - 118.9	MxF			Variably altered gneiss, 0.1% patchy fracture controlled limonite.

Drill Log: CFR0291

Easting	584389.79	Hole Length	47.24 m	Prospect	Supremo T3	Drill Started	Aug 07, 2012	Comment
Northing	6974903.36	Azimuth	270 °	Target	T3	Drill Completed	Aug 08, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	Jcurrie	Core Size	RC	
Survey method	RTK GPS	Elevation	1199.02 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 21.3	MxF			hematitic (0.5%) felsic dominated mixed gneiss w/ locally chloritized and clay altered BtS.
		3.1 - 21.3	Replaces Mafics Weak Chlorite	Replaces Mafics Weak Clay
21.3 - 44.2	MxF			Mod zone; variably altered felsic dominated mixed gneiss; weak patchy silicification and selectively replaced sericite that has been overprinted with weak pervasive clay; 1.5% patchy lim, 0.5% diss hem
		21.3 - 44.2	Pervasive Weak Silicification	Selective Repl Weak Sericitisation Pervasive Weak Clay
44.2 - 47.2	HU			Strong zone; intense pervasive clay, hydrothermally unrecognizable; 4% diss lim and 1.5% diss hem
		44.2 - 47.2	Pervasive Intense Clay	

Drill Log: CFR0292

Easting	584390.26	Hole Length	199.64 m	Prospect	Supremo T3	Drill Started	Aug 08, 2012	Comment
Northing	6974950.81	Azimuth	270 °	Target		Drill Completed	Aug 09, 2012	
Projection	UTM7-NAD83	Dip	-46.46 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1189.55 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 21.3	MxF			Felsic dominated mixed gneiss; fresh rock with 0.1% fc lim and hem
21.3 - 29.0	MxF			Mod-strong zone; mod pervasive silicification and mod selectively replaced serc; strong pervasive clay; original fabric almost unrecognizable as it is overprinted with clay altn; 1.5-2% diss lim and 0.25% diss hem
		21.3 - 29.0	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation Pervasive Strong Clay
29.0 - 41.2	HU			Strong zone; hydrothermally unrecognizable; strong pervsive clay overprinting fabric and other alteration; 3-4% diss lim and 1.5% diss hem
		29.0 - 41.2	Pervasive Strong Clay	
41.2 - 83.8	MxF			Strong zone; felsic dominated mixed gneiss; mod-strong pervasive clay overprinting causing fabric to be almost unrecognizable; mod pervasive silc and selectively replaced serc; 3-4% diss lim 1-1.5% diss hem;
		41.2 - 83.8	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation Pervasive Strong Clay
83.8 - 97.5	FG			Zone shoulder. Mix of fresh and mineralized felsic gneiss with moderate silicification, av. 0.5% limonite
		83.8 - 115.8	Pervasive Moderate Silicification	Patchy Weak Clay
97.5 - 111.3	FG			Zone. Felsic gneiss with moderate to strong silicification, 1% disseminated limonite and 0.5% disseminated hematite
111.3 - 115.8	FG			Zone shoulder. Felsic gneiss, generally fresh, with discrete limonite intervals av. 0.25%
115.8 - 141.7	MxF			Felsic dominant mixed gneiss, dominantly fresh wit 5-15' domains of 0.5% limonite associated with pervasive clay-sericite alteration, av. 0.1%
		115.8 - 141.7	Replaces Felsics Weak Silicification	
141.7 - 149.4	MxF			Weak zone. Felsic dominant mixed gneiss with 0.5% fracture-controlled limonite
		141.7 - 149.4	Pervasive Moderate Silicification	Pervasive Weak Clay
149.4 - 153.9	FG			Zone. Felsic gneiss, moderately silicified, 1% limonite and 0.25% hematite.
		149.4 - 153.9	Pervasive Moderate Silicification	
153.9 - 178.3	FG			Weak zone/shoulder. Long interval of bleached felsic gneiss with av. 0.25% fracture controlled limonite locally grading to 1% over 5'
		153.9 - 178.3	Pervasive Strong Silicification	
178.3 - 181.4	FG			Zone. Felsic gneiss with fracture controlled clay, moderate silicification and 1% limonite wit 0.5% hematite
		178.3 - 181.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
181.4 - 196.6	FG			Zone shoulder. Silicified and moderately sericitized felsic gneiss (bleached) with 0.5-1% fracture-controlled limonite and 0.1% fc hem
		181.4 - 196.6	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
196.6 - 199.6	FG			Felsic gneiss; strong pervasive silicification, weak selective sericite, 0.1% fc lim and hem
		196.6 - 199.6	Pervasive Strong Silicification	Selective Repl Weak Sericitisation

Drill Log: CFR0293

Easting	584378.74	Hole Length	89 m	Prospect	Supremo T3	Drill Started	Aug 08, 2012	Comment
Northing	6974851.96	Azimuth	270 °	Target	T3	Drill Completed	Aug 08, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1213.85 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 2.1	OVb			Felsic dominated mixed gneiss with 0.25% diss lim and hem.
2.1 - 14.3	FG			Felsic gneiss. Weak silicification and localized weak clay replacing feldspars. 0.1% FC limonite and hematite.
		2.1 - 11.3	Pervasive Weak Silicification	
		11.3 - 14.3	Pervasive Weak Silicification	Replaces Felsics Weak Clay
14.3 - 18.9	MxF			Very weak zone. Felsic dominated mixed gneiss. Moderate patchy clay. 0.25-0.5% diss limonite and 0.25% diss hematite.
		14.3 - 18.9	Patchy Moderate Clay	
18.9 - 26.5	MxF			Felsic dominated mixed gneiss. Weak silicification. 0.1% FC hematite.
		18.9 - 26.5	Pervasive Weak Silicification	
26.5 - 32.6	MxF			Felsic dominated mixed gneiss. Moderate silicification and moderate patchy clay. 0.1% patchy limonite and 0.25% diss hematite
		26.5 - 32.6	Pervasive Moderate Silicification	Patchy Moderate Clay
32.6 - 40.2	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification, weak clay replacing feldspars and weak chlorite after mafics. 0.1% FC limonite and 0.25% diss hematite.
		32.6 - 40.2	Pervasive Weak Silicification	Replaces Felsics Weak Clay
40.2 - 58.5	MxF			Weak to moderate zone. Felsic dominated mixed gneiss. Moderate silicification, moderate sericite, weak patchy clay. 1% diss limonite and 0.25-0.5% diss hematite
		40.2 - 58.5	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay
58.5 - 61.6	MxF			Strong zone. Felsic dominated gneiss (?). Strong silicification, strong patchy sericite (unoxidized chips), weak patchy clay at 192-197; 1% diss limonite and 1.5% disseminated hematite. Unoxidized chips with what appears to be sooty pyrite (0.25% disseminated)
		58.5 - 61.6	Pervasive Strong Silicification	Patchy Strong Sericitisation Patchy Weak Clay
61.6 - 63.1	HU			Zone. Intensely clay altered unrecognizable unit. 3% diss limonite (?).
		61.6 - 63.1	Pervasive Intense Clay	
63.1 - 87.5	MxF			Strong zone. Felsic dominated mixed gneiss. Moderate silicification, weak sericite, weak patchy clay. 1-3% diss limonite, 0.5% diss hematite.
		63.1 - 87.5	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Patchy Weak Clay
87.5 - 89.0	HU			Strong zone; intense pervasive clay; original fabric unrecognizable; 4% diss lim; 1.5% diss hem
		87.5 - 89.0	Intense Clay	

Drill Log: CFR0294

Easting	584420.31	Hole Length	196.6 m	Prospect	Supremo T3	Drill Started	Aug 09, 2012	Comment
Northing	6974950.77	Azimuth	270 °	Target		Drill Completed	Aug 10, 2012	
Projection	UTM7-NAD83	Dip	-41.79 °	Geologist	EScheel	Core Size	RC	
Survey method	RTK GPS	Elevation	1186.72 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
4.6 - 10.7	MxF			Felsic dominated mixed gneiss; weak pervasive silic; 0.1% fc lim and hem
		4.6 - 10.7	Pervasive Weak Silicification	
10.7 - 15.2	MxF			Strong zone; mixed felsic gneiss; mod pervasive silic overprinted by mod perv clay; 2-3% diss lim and 1% diss hem
		10.7 - 15.2	Pervasive Moderate Silicification	Pervasive Moderate Clay
15.2 - 32.0	MxF			Felsic dominated mixed gneiss; moderately silicified; 0.1% fc lim and hem
		15.2 - 32.0	Pervasive Moderate Silicification	
32.0 - 36.6	FG			Strongly silicified felsic gneiss with moderate selectively replaced sericite; 0.2% fc lim; 0.1%fc hem
		32.0 - 36.6	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
36.6 - 62.5	MxF			Felsic dominated mixed gneiss; weakly silicified gneiss chips and unaltered bts chips; 0.1% fc hem
		36.6 - 62.5	Patchy Weak Silicification	
62.5 - 68.6	MxF			Zone shoulder. Felsic dominant mixed gneiss, 0.5% fracture controlled limonite, local weak pervasive clay alteration
		62.5 - 80.8	Pervasive Moderate Silicification	Patchy Weak Clay
68.6 - 74.7	MxF			Zone. Felsic dominant gneiss with 1% disseminated limonite, local weak clay.
74.7 - 80.8	FG			Zone. Felsic dominant gneiss, moderate silicification and moderate to locally strong clay, av. 1.5% limonite and 0.25% hematite
80.8 - 91.4	FG			Zone. Felsic gneiss with 0.75% limonite and 0.25% hematite. Strong fracture-controlled clay.
		80.8 - 91.4	Fracture Controlled Strong Clay	Pervasive Moderate Silicification
91.4 - 108.2	MxF			Zone. Felsic dominant mixed gneiss, moderately silicified, and mod-strong clay after feldspars from 325-355. Limonite av. 1% but is locally up to 2% over 5', 0.25% diss hem
		91.4 - 99.1	Pervasive Moderate Silicification	
		99.1 - 108.2	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay
108.2 - 117.4	HU			Strong zone; intense clay makes fabric unrecognizable; 4% diss lim and 1.25% diss hem
		108.2 - 117.4	Pervasive Intense Clay	
117.4 - 123.4	MxF			Weak zone locally strong; felsic dominated mixed gneiss with weak clay and moderate pervasive silicification; average 1% diss lim and 0.25% diss hem with local strong clay and 3% diss lim, 1% diss hem from 390-395
		117.4 - 118.9	Replaces Felsics Weak Clay	Pervasive Moderate Silicification
		118.9 - 120.4	Pervasive Strong Clay	Pervasive Moderate Silicification
		120.4 - 123.4	Replaces Felsics Weak Clay	Pervasive Moderate Silicification
123.4 - 129.5	FG			Moderately bleached felsic gneiss with strong pervasive silica and strong selectively replaced sericite; 0.15% fc lim
		123.4 - 129.5	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
129.5 - 144.8	MxF			Felsic dominated mixed gneiss with weak patchy alteration and weak selectively replace sericite; 0.1% fc lim and hem
		129.5 - 144.8	Patchy Weak Silicification	Selective Repl Weak Sericitisation

144.8 - 178.3	MxF	Variably altered felsic dominated mixed gneiss; variable bleaching; strong patchy silicification and strong patchy sericite; weak patchy albite?; trace sulphides, 0.1% fc lim and hem		
		144.8 - 167.6	Pervasive Strong Silicification	Patchy Strong Sericitisation
		167.6 - 170.7	Pervasive Intense Silicification	Patchy Weak Albite
		170.7 - 175.3	Pervasive Moderate Silicification	Pervasive Intense Sericitisation
		175.3 - 178.3	Pervasive Strong Silicification	Selective Repl Weak Sericitisation
				Pervasive Strong Sericitisation
178.3 - 196.6	MxF	Felsic dominated mixed gneiss with strong patchy silicification and moderate selectively replaced sericite; 0.25% fc lim and 0.1% fc hem		
		178.3 - 196.6	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation

Drill Log: CFR0295

Easting	584379.62	Hole Length	174.35 m	Prospect	Supremo T3	Drill Started	Aug 08, 2012	Comment	Redrill of CFR0293, hole called at 174m due to problems with air flow
Northing	6974852.02	Azimuth	270 °	Target	T3	Drill Completed	Aug 11, 2012		
Projection	UTM7-NAD83	Dip	-44.44 °	Geologist	PJohansson	Core Size	RC		
Survey method	RTK GPS	Elevation	1213.71 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.7	OVB			
3.7 - 14.3	MxF			weakly silicified mixed gneiss with 0.1% fracture controlled limonite and hematite.
		3.7 - 14.3	Pervasive Weak Silicification	
14.3 - 20.4	MxF			Weak zone. Felsic dominated mixed gneiss. Moderate patchy silicification, weak clay replacing feldspars and weak sericite. 0.5-1% diss limonite, 0.25% FC hematite.
		14.3 - 20.4	Patchy Moderate Silicification	Replaces Felsics Weak Clay Selective Repl Weak Sericitisation
20.4 - 28.0	MxF			Felsic dominated mixed gneiss. Weak silicification and weak chlorite after mafics. 0.1-0.25% FC limonite
		20.4 - 28.0	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
28.0 - 32.6	MxF			Weak zone. Moderately to local (102-107) intensely clay altered felsic dominated mixed gneiss. 0.5-1% disseminated limonite, 0.25% diss hematite.
		28.0 - 31.1	Pervasive Moderate Clay	
		31.1 - 32.6	Pervasive Intense Clay	
32.6 - 40.2	MxF			Felsic dominated mixed gneiss. Weak silicification and weak clay replacement of feldspars. 0.1% FC limonite, 0.25% diss hematite
		32.6 - 40.2	Pervasive Weak Silicification	Replaces Felsics Weak Clay
40.2 - 60.1	MxF			Weak to moderate zone. Felsic dominated mixed gneiss. Moderate patchy silicification, moderate patchy sericite, weak pervasive clay. 0.25-1% diss limonite, 0.25-0.5% diss hematite.
		40.2 - 43.3	Patchy Moderate Silicification	Replaces Felsics Weak Clay Selective Repl Moderate Sericitisation
		43.3 - 58.5	Pervasive Weak Clay	Patchy Moderate Silicification Patchy Moderate Sericitisation
		58.5 - 76.8	Pervasive Strong Silicification	Patchy Weak Clay Patchy Moderate Sericitisation
60.1 - 76.8	MxF			Moderate to strong zone. Felsic dominated mixed gneiss (?). Strong pervasive silicification, moderate patchy sericite, weak patchy clay. 0.5-2% diss limonite, 0.5-1.5% diss hematite. Minor sooty pyrite in unoxidized chips (0.1% diss).
76.8 - 84.4	HU			Strong zone. Strongly clay altered unrecognizable unit. Strong patchy silicification. 2-4% diss limonite, 0.25-1% diss hematite. Possibly minor fine-grained dyke content at 257-262 (5% ?)
		76.8 - 84.4	Pervasive Strong Clay	Patchy Strong Silicification
84.4 - 92.1	MxF			Moderate to strong zone. Felsic dominated mixed gneiss. Weak to moderate patchy clay, strong patchy silicification. 1.5-3% diss limonite, up to 0.5% diss hematite.
		84.4 - 92.1	Patchy Moderate Clay	Patchy Strong Silicification
92.1 - 99.7	HU			Strong zone. Strongly to intensely clay altered unrecognizable unit (possibly MxF 302-307). 1-3% diss limonite, 0.25-1% diss hematite.
		92.1 - 93.6	Pervasive Strong Clay	
		93.6 - 96.6	Pervasive Intense Clay	
		96.6 - 99.7	Pervasive Strong Clay	
99.7 - 116.4	MxF			Weak zone. Felsic dominated mixed gneiss. Strong perv silicification, weak patchy clay, weak sericite. 0.5% overall FC limonite, 0.25% FC hematite
		99.7 - 116.4	Pervasive Strong Silicification	Patchy Weak Clay Selective Repl Weak Sericitisation
116.4 - 121.0	MxF			Felsic dominated mixed gneiss with 40% weakly chloritized bts chips; moderately silicified; 0.2% fc lim and hem
		116.4 - 121.0	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite

121.0 - 151.5	MxF	Weak zone; felsic dominated mixed gneiss with moderate patchy silicification and weak selectively replaced sericite; 0.5% fc lim and 0.15% fc hem		
		121.0 - 151.5	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
151.5 - 168.3	MxF	Felsic dominated mixed gneiss; moderate pervasive silic; moderate selectively replaced seric; 0.1% fc lim and hem		
		151.5 - 168.3	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
168.3 - 172.8	MxF	Weak zone; felsic dominated mixed gneiss (first run mixed with overlying unit). Strong patchy silicification, moderate selectively replaced sericite and weak clay replacing feldspars. 0.25-1% diss limonite, possibly 0.25% disseminated sooty pyrite.		
		168.3 - 172.8	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation Replaces Felsics Weak Clay
172.8 - 174.4	MxF	Felsic dominated mixed gneiss. Moderate pervasive silicification. 0.1% FC limonite and hematite.		
		172.8 - 174.4	Pervasive Moderate Silicification	

Drill Log: CFR0296

Easting	584452.93	Hole Length	184.4 m	Prospect	Supremo T3	Drill Started	Aug 10, 2012	Comment
Northing	6974949.64	Azimuth	270 °	Target	T3	Drill Completed	Aug 11, 2012	
Projection	UTM7-NAD83	Dip	-47.45 °	Geologist	Credmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1182.58 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	ovb			
4.6 - 16.8	FG			Felsic gneiss, weak zone of mineralization/oxidization. Unit consists of weak patchy clay, selective albite, & mod perv silica alteration, sulphides include frac cont lim 0.25% with hem staining 0.15%.
		4.6 - 16.8	Patchy Weak Clay	Selective Repl Weak Albite Pervasive Moderate Silicification
16.8 - 19.8	HU			Hydrothermally unrecognizable protolith, composed of intense clay alteration with diss lim 1 - 2%.
		16.8 - 19.8	Pervasive Intense Clay	
19.8 - 33.5	FG			Felsic gneiss, mod zone of mineralization; unit consists of mod selective albite, strong perv clay, with weak patchy silica alteration; sulphides include 2% diss lim with 1% hem staining.
		19.8 - 33.5	Pervasive Strong Clay	Selective Repl Moderate Albite Patchy Weak Silicification
33.5 - 42.7	FG			Felsic gneiss, weak mineralization; unit consists of weak patchy clay & albite, with mod perv silica alteration; frac controlled lim 0.5% with hem staining 0.25%.
		33.5 - 42.7	Patchy Weak Clay	Patchy Weak Albite Pervasive Moderate Silicification
42.7 - 50.3	MxF			Mixed felsic gneiss, weak mineralization; weak patchy silica alteration, sulphides include frac con lim 0.25% with frac con hem 0.15%
		42.7 - 50.3	Patchy Weak Silicification	
50.3 - 64.0	FG			Felsic gneiss, weak zone of mineralization; strong silica, with weak frac controlled clay alteration; sulphides consist of frac controlled lim 0.5% & 0.25% hem staining
		50.3 - 64.0	Pervasive Strong Silicification	Fracture Controlled Weak Clay
64.0 - 67.1	BtS			Biotite schist, weak frac controlled lim 0.15%, associated with frac controlled clay alteration.
		64.0 - 67.1	Fracture Controlled Weak Clay	
67.1 - 80.8	MxF			Mixed felsic gneiss, weak zone of mineralization; mod patchy albite, clay & weak patchy silica alteration; sulphides include frac con lim 1% with 0.25% frac controlled hem.
		67.1 - 80.8	Patchy Moderate Albite	Patchy Moderate Clay Patchy Weak Silicification
80.8 - 99.1	FG			Felsic gneiss, weak mineralization; sulphides consist of frac cont lim & hem 0.25% btw 300' - 325' frac con lim 0.1%; associated with a local interval of strong albite with weak patchy clay alteration btw 265'-285', remaining unit contains strong perv silica, mod patchy albite & mod selective clay alteration.
		80.8 - 86.9	Selective Repl Strong Albite	Patchy Weak Clay
		86.9 - 99.1	Pervasive Strong Silicification	Patchy Moderate Albite Selective Repl Moderate Clay
99.1 - 100.6	MV			Massive quartz vein; majority of 5' quartz fragments with weak patchy albite alteration, & frac con lim 0.1%
		99.1 - 100.6	Patchy Weak Albite	
100.6 - 109.7	MxF			Mixed felsic gneiss, varying mineralization and oxidization throughout unit; weak perv silica, weak patchy clay, with strong local albite alteration btw 350' - 355', sulphides include frac controlled lim 0.25% with 0.25% patchy hem
		100.6 - 105.2	Pervasive Weak Silicification	Patchy Weak Clay
		105.2 - 106.7	Pervasive Strong Albite	
		106.7 - 109.7	Pervasive Weak Silicification	Patchy Weak Clay
109.7 - 121.9	FG			Felsic gneiss, weak mineralization; unit consists of strong silica, with weak selective clay alteration; sulphides are composed of frac cont lim 0.5% with 0.15% hem staining.
		109.7 - 121.9	Pervasive Strong Silicification	Selective Repl Weak Clay

121.9 - 135.6	MxF	Mod-strong zone; felsic dominated mixed gneiss with strong pervasive clay overprinting rendering original fabric almost unrecognizable; mod pervasive silicification; 2-3% diss lim and 0.5-1% diss hem	
		121.9 - 135.6 Pervasive Strong Clay	Pervasive Moderate Silicification
135.6 - 155.5	FG	Weak zone; moderately silicified felsic gneiss with weak selective sericite (some along foliations) and weak clay after feldspars; variable sulphide concentration ~ 0.5-0.75% fc lim and 0.15-0.25% fc hem	
		135.6 - 155.5 Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
155.5 - 169.2	MxF	Felsic dominated mixed gneiss; Gneiss chips are strongly silicified and bts chips are weakly silicified; weak selective sericite; 0.1% fc lim and hem	
		155.5 - 169.2 Patchy Strong Silicification	Selective Repl Weak Sericitisation
169.2 - 184.4	FG	Strong to intensely bleached felsic gneiss with intense pervasive silicification and sericitization; average 0.25% fc lim	
		169.2 - 184.4 Pervasive Intense Silicification	Pervasive Intense Sericitisation

Drill Log: CFR0297

Easting	584409.63	Hole Length	183.49 m	Prospect	Supremo T3	Drill Started	Aug 11, 2012	Comment Hole called at 602 ft; bit worn out, not able to go down hole with new (larger diameter) bit. Surveyed at 550 ft
Northing	6974852.17	Azimuth	270 °	Target	T3	Drill Completed	Aug 12, 2012	
Projection	UTM7-NAD83	Dip	-46.08 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1206.66 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.2	OVB			
5.2 - 44.8	MxF			Mod-strongly silicified felsic dominated mixed gneiss with weak to moderate chloritization of BtS chips; 0.1% fc lim and hem staining and local (77-97) 0.25% fc lim associated with weak clay replacing feldspars. 30% vein quartz at 112-117.
		5.2 - 20.4	Pervasive Strong Silicification	Replaces Mafics Weak Chlorite
		20.4 - 23.5	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		23.5 - 29.6	Pervasive Moderate Silicification	Replaces Felsics Weak Clay
		29.6 - 35.7	Pervasive Moderate Silicification	
		35.7 - 44.8	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
44.8 - 47.9	MxF			Very weak zone. Felsic dominated mixed gneiss with strong pervasive clay alteration; 0.5% diss lim and 0.1% FC hm.
		44.8 - 47.9	Pervasive Strong Clay	
47.9 - 50.9	MxF			Felsic dominated mixed gneiss with moderate silicification and moderate chlorite after mafics. 0.1% FC lim.
		47.9 - 50.9	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
50.9 - 55.5	MxF			Weak zone. Felsic dominated gneiss. Moderate silicification and weak clay replacing feldspars. 0.5% disseminated limonite, 0.1% FC hematite.
		50.9 - 55.5	Pervasive Moderate Silicification	Replaces Felsics Weak Clay
55.5 - 66.1	MxF			Felsic dominated mixed gneiss. Moderate to local strong pervasive silicification, localized weak clay replacement of feldspars (182-197), localized weak albitization of feldspars (202-217), moderate chlorite after mafics. Up to 0.25% FC lim and 0.1% FC hm.
		55.5 - 60.1	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite Replaces Felsics Weak Clay
		60.1 - 61.6	Pervasive Strong Silicification	
		61.6 - 66.1	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite Replaces Felsics Weak Albite
66.1 - 72.2	MxF			Weak zone. Felsic dominated mixed gneiss. Strong patchy silicification, weak sericite and weak clay replacement of feldspars. 0.5% diss lim and 0.25% diss hm.
		66.1 - 72.2	Patchy Strong Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
72.2 - 75.3	MxF			Felsic dominated mixed gneiss with moderate perv silicification and weak chlorite after mafics. 0.25% FC lim and 0.1% FC hm.
		72.2 - 75.3	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
75.3 - 98.2	MxF			Weak to moderate patchy zone. Felsic dominated mixed gneiss. Localized mod clay (247-262) otherwise weak patchy, strong patchy silicification and moderate sericite. 0.1-1% diss lim, 0.25-1% diss hm. Possibly minor (0.1%) disseminated sooty pyrite at 262-267.
		75.3 - 79.9	Patchy Moderate Clay	Selective Repl Strong Silicification Patchy Moderate Sericitisation
		79.9 - 98.2	Patchy Strong Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay
98.2 - 104.2	HU			Strongly silicified and weakly clay altered unrecognizable unit, possibly fin-\ felsic dyke. 1% disseminated limonite.
		98.2 - 104.2	Pervasive Strong Silicification	Pervasive Weak Clay

104.2 - 137.8	MxF	moderate -strong; Felsic dominated mixed gneiss; mod pervasive patchy silicification with moderate patchy clay; oxidation is variable with alternating intervals of weak and moderate zone; average of 1.5% diss lim and 0..75% diss hem	
		104.2 - 137.8	Patchy Moderate Silicification Patchy Moderate Clay
137.8 - 145.4	MxF	Strong zone hosted in felsic dominated mixed gneiss; strong pervasive silicification slightly overprinted by moderate patchy clay; 4-5% diss lim and 1.5-2% diss hem	
		137.8 - 150.0	Pervasive Strong Silicification Patchy Moderate Clay
145.4 - 150.0	FC	Strong zone hosted in an intermediate dacite dyke;~50% dacite and 50% gneiss (?) Strong pervasive silicification and moderate clay after feldspars; 4.5% diss lim and 1.5% diss hem in gneiss chips	
150.0 - 151.5	MxF	Strong zone hosted in felsic dominated mixed gneiss; strong pervasive silicification and strong pervasive clay; 5% diss lim and 1.5% diss hem	
		150.0 - 151.5	Pervasive Strong Silicification Pervasive Strong Clay
151.5 - 159.1	MxF	weak zone/zone shoulder; mod-strongly silicified felsic dominated mixed gneiss with moderate selective sericite; 0.75% fc lim and 0.25% fc hem	
		151.5 - 159.1	Patchy Strong Silicification Selective Repl Moderate Sericitisation
159.1 - 183.5	MxF	Felsic dominated mixed gneiss characterized by strong-intense pervasive silica and sericite; 0.1-0.25% fc lim and up to 0.1% FC hm.	
		159.1 - 160.6	Pervasive Intense Silicification Pervasive Intense Sericitisation
		160.6 - 183.5	Pervasive Strong Silicification Pervasive Strong Sericitisation

Drill Log: CFR0298

Easting	584482.4	Hole Length	181.36 m	Prospect	Supremo T3	Drill Started	Aug 11, 2012	Comment
Northing	6974953.2	Azimuth	270 °	Target	T3	Drill Completed	Aug 13, 2012	
Projection	UTM7-NAD83	Dip	-45.44 °	Geologist	Credmond	Core Size	RC	
Survey method	RTK GPS	Elevation	1178.69 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	OVb			Strong oxidized overburden, strong clay alteration & strong disseminated lim 3%, could be to weathering of rock.
		0.0 - 7.6	Selective Repl Strong Clay	
7.6 - 13.7	HU			Hydrothermally unrecognizable protolith, mod/strong zone of mineralization; highly altered rock, protolith fabric totally unrecognizable; local quartz fragments suggest quartz veins throughout unit; composed of diss lim 3% with 2% hem staining; unit is associated with patchy strong albite, strong patchy silica, with weak selective replacement clay alteration.
		7.6 - 13.7	Patchy Strong Albite	Patchy Strong Silicification
				Selective Repl Weak Clay
13.7 - 22.9	FG			Felsic gneiss, weak/mod zone of mineralization; unit is composed of 1% diss lim with 0.5% hem staining; associated with str perv silica, weak patchy clay alteration. Local quartz fragments, possible quartz vein; local increase of sulphides and alteration btw 65' - 70' includes: diss lim 3% with intense clay alteration.
		13.7 - 19.8	Pervasive Strong Silicification	Patchy Weak Clay
		19.8 - 21.3	Pervasive Intense Clay	
		21.3 - 22.9	Pervasive Strong Silicification	Patchy Weak Clay
22.9 - 47.2	MxF			Mixed gneiss, felsic dominant, weak mineralization; mod patchy silica with mod selective albite bleaching along with weak patchy clay alteration in local intervals throughout unit; sulphides consists of 0.75% frac con limonite with 0.25% hem staining. Increased concentration of diss lim 1.5% btw 110' - 115'.
		22.9 - 47.2	Patchy Moderate Silicification	Selective Repl Moderate Albite
				Patchy Weak Clay
				Bleaching alteration in patchy intervals throughout unit
47.2 - 53.3	FG			Felsic gneiss, weak/mod zone of mineralization; consists of 1.5% frac controlled lim with 0.25-0.5% frac con hem; associated with moderate selective clay & mod patchy silica alteration. Unit is intersected by a massive quartz vein
		47.2 - 53.3	Selective Repl Moderate Clay	Patchy Moderate Silicification
53.3 - 54.9	MV			Massive quartz vein, 95% entirely quartz fragments; frac controlled lim 0.15%.
		53.3 - 54.9		
54.9 - 71.6	FG			Felsic gneiss, weak/mod zone of mineralization; unit contains frac controlled lim 1.25% & hematite 0.25%; associated with mod perv silica, weak patchy clay, & weak-moderate pervasive albite bleaching alteration throughout unit. Local quartz fragments remnants from previous massive quartz vein unit.
		54.9 - 71.6	Pervasive Moderate Silicification	Patchy Weak Clay
				Pervasive Moderate Albite
71.6 - 74.7	FG			Felsic gneiss, very weak mineralization; unit contains weak frac controlled lim 0.15%; associated with weak perv silica, & mod perv sericite alteration.
		71.6 - 74.7	Pervasive Weak Silicification	Pervasive Moderate Sericitisation
74.7 - 79.3	HU			Hydrothermally unrecognizable protolith, unit is intensely clay altered with weak patchy silica alteration as well; sulphides consist of 0.25% frac controlled lim & 0.15% frac con hem, with possible sooty sulphides 0.5%. Possibly YC with intense clay replaces matrix alteration and silica replaces clast alteration?
		74.7 - 79.3	Pervasive Intense Clay	Patchy Weak Silicification
79.3 - 108.2	FG			Felsic gneiss, weak zone of mineralization; unit consists of 1.25% diss lim with 0.25% frac con hem; associated with mod perv silica, weak perv albite bleaching, along with weak patchy clay alteration. Appears to have a slight bleaching affect throughout unit. Local interval of strong perv albite (strong bleached fabric) with mod perv silica alteration, possible sooty sulphides 0.5%? Btw 320'-335 with 0.15% frac con lim'.
		79.3 - 97.5	Pervasive Moderate Silicification	Pervasive Weak Albite
				Patchy Weak Clay
		97.5 - 102.1	Pervasive Strong Albite	Pervasive Moderate Silicification
		102.1 - 108.2	Pervasive Moderate Silicification	Pervasive Weak Albite
				Patchy Weak Clay

108.2 - 125.0	FG	Felsic gneiss, weakly mineralized; unit contains: frac controlled lim 0.25% with hem staining 0.15%; associated with mod perv silica, mod patchy albite, & weak patchy sericite alteration. Notable pink patchy rock fragments throughout unit, possibly hematite or k-feldspar? Notable alteration btw 375' -380' includes bleaching of fragments & pink staining of fragments, possibly albite, sericite alteration with hematite staining?		
		108.2 - 121.9	Pervasive Moderate Silicification	Patchy Moderate Albite Patchy Weak Sericitisation
125.0 - 137.2	FG	Weak-moderate zone; Felsic gneiss characterized by strong pervasive silicification weak clay after feldspars, and selective sericite;1% diss lim and 0.25% diss hem (local 2% lim and 1% hem from 430-440)		
		125.0 - 137.2	Pervasive Strong Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
137.2 - 149.4	FG	Felsic gneiss characterized by mod-strong patchy silicification, weak selective sericite and weak clay after feldspars; 0.5% fc lim and 0.15% fc hem		
		137.2 - 149.4	Patchy Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
149.4 - 163.1	FG	Mod zone; felsic gneiss with 50% buck quartz chips and 50% felsic gneiss chips; strong-intense pervasive silicification and strong selective sericite with weak clay after felsics; 1-1.5% diss lim		
		149.4 - 163.1	Pervasive Strong Silicification	Selective Repl Strong Sericitisation Replaces Felsics Weak Clay
163.1 - 169.2	HU	Strong zone; strong pervasive silicification and strong pervasive clay makes original fabric unrecognizable; 3-4% diss lim and 1-1.5% diss hem		
		163.1 - 169.2	Pervasive Strong Silicification	Pervasive Strong Clay
169.2 - 176.8	FG	zone shoulder; strong pervasive silicification and strong selective sericite with weak clay after feldspars; 0.5% disseminated lim		
		169.2 - 176.8	Pervasive Strong Silicification	Selective Repl Strong Sericitisation Replaces Felsics Weak Clay
176.8 - 181.4	FG	zone shoulder; intensely bleached with pervasive sericite and silica; 0.1% fc lim, patchy sooty sulphides 0.25%		
		176.8 - 181.4	Pervasive Intense Silicification	Pervasive Intense Sericitisation

Drill Log: CFR0299

Easting	584441.4	Hole Length	195.68 m	Prospect	Supremo T3	Drill Started	Aug 12, 2012	Comment
Northing	6974850.14	Azimuth	270 °	Target	T3	Drill Completed	Aug 13, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1200.65 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 5.2	OVb			Overburden; Weak to moderate clay. Up to 1% diss lim, 0.25% diss hm.
		0.0 - 3.7	Pervasive Weak Clay	
		3.7 - 5.2	Pervasive Moderate Clay	
5.2 - 9.8	MxF			Oxidized felsic dominated mixed gneiss. Moderate patchy silicification and weak-moderate clay after feldspars. 0.25-0.5% diss lim and local (17-22) 0.25% diss hm.
		5.2 - 6.7	Patchy Moderate Silicification	Replaces Felsics Weak Clay
		6.7 - 9.8	Patchy Moderate Silicification	Replaces Felsics Moderate Clay
9.8 - 58.5	MxF			Felsic dominated mixed gneiss with moderate pervasive silicification, weak patchy clay and weak chlorite after mafics. 0.1 fc limonite (0.75% locally disseminated from 132-137, 182-187) and weak hematite staining (0.1% disseminated). 20% vein quartz at 42-47.
		9.8 - 58.5	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite Patchy Weak Clay
58.5 - 61.6	BtS			Biotite schist with moderate chlorite after mafics with 5% local mxf chips
		58.5 - 61.6	Replaces Mafics Moderate Chlorite	
61.6 - 64.6	MxF			Moderately silicified felsic dominated mixed gneiss; 0.1% fc lim and hem
		61.6 - 64.6	Pervasive Moderate Silicification	
64.6 - 73.8	MxF			Felsic dominated mixed gneiss characterized by moderate pervasive silicification and weak selective sericite; 0.75% fc lim and 0.1% diss hem
		64.6 - 73.8	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
73.8 - 87.5	MxF			Felsic dominated mixed gneiss. Moderate pervasive silicification and weak chlorite after BtS. Weak hematite staining (0.1% diss)
		73.8 - 87.5	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
87.5 - 93.6	MxF			Weak zone. Felsic dominated mixed gneiss. Strong pervasive silicification, strong patchy sericite, weak patchy clay. 0.25-0.5% diss limonite, 0.25% diss hematite.
		87.5 - 93.6	Pervasive Strong Silicification	Patchy Strong Sericitisation Patchy Weak Clay
93.6 - 98.2	MxF			Felsic dominated mixed gneiss with weak chlorite after mafics and weak patchy clay. 0.25% FC limonite, 0.1% FC hematite.
		93.6 - 98.2	Replaces Mafics Weak Chlorite	Patchy Weak Clay
98.2 - 105.8	FG			Felsic gneiss with moderate albitization of feldspars, weak silicification and localised weak clay afterfeldspars (342-347). 0.1-0.25% FC lim and 0.1% FC hm.
		98.2 - 104.2	Replaces Felsics Moderate Albite	Pervasive Weak Silicification
		104.2 - 105.8	Replaces Felsics Weak Clay	Pervasive Weak Silicification
105.8 - 113.4	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification, weak clay replacement of feldspars and weak chlorite after mafics. Weak hematite staining (0.25% diss), 0.1-0.25% FC lim.
		105.8 - 113.4	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite Replaces Felsics Weak Clay
113.4 - 119.5	MxF			Felsic dominated mixed gneiss. Moderate silicification, weak sericite along foliation (sel repl), weak clay replacement of feldspars. 0.1% FC lim.
		113.4 - 119.5	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
119.5 - 166.7	MxF			Weak zone; strongly silicified (locally intense) felsic dominated mixed gneiss with strong selective sericite causing strong patchy bleaching; weak clay after feldspars; 0.75- 1% disseminated lim and 0.15% diss hem
		119.5 - 166.7	Pervasive Strong Silicification	Selective Repl Strong Sericitisation Replaces Felsics Weak Clay

166.7 - 186.5	MxF	Strong zone hosted in strongly silicified felsic dominate mixed gneiss; strong patchy clay overprinting silicification; 3% diss lim and 1% diss hem	
		166.7 - 186.5	Pervasive Strong Silicification Patchy Strong Clay
186.5 - 195.7	MxF	Weak zone/zone shoulder; moderately silicified felsic dominated mixed gneiss with weak clay after feldspars; 1% diss lim and 0.5% diss hem	
		186.5 - 195.7	Pervasive Moderate Silicification Replaces Felsics Weak Clay

Drill Log: CFR0300

Easting	584402.4	Hole Length	201.17 m	Prospect	Supremo T3	Drill Started	Aug 13, 2012	Comment
Northing	6974999.7	Azimuth	270 °	Target	T3	Drill Completed	Aug 13, 2012	
Projection	UTM7-NAD83	Dip	-44.46 °	Geologist	Rsizto	Core Size	RC	
Survey method	RTK GPS	Elevation	1180.55 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 13.7	MxF			moderately silicified felsic dominated mixed gneiss with 0.1% fc lim and hem
		4.6 - 13.7	Pervasive Moderate Silicification	
13.7 - 32.0	MxF			moderate zone; felsic dominated mixed gneiss characterized by moderate pervasive silica overprinted by moderate clay after feldspar, weak selective sericite; 1-1.5% diss lim and 0.15% diss hem
		13.7 - 32.0	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay Selective Repl Weak Sericitisation
32.0 - 38.1	MxF			strong zone; intensely clay altered mixed felsic gneiss; clay as obliterated almost all primary fabric and any other alterations (mod patchy silc?); 4-5% diss lim and 1.5% diss hem
		32.0 - 38.1	Pervasive Intense Clay	Patchy Moderate Silicification
38.1 - 45.7	MxF			weak-mod zone; Felsic dominated mixed gneiss; weak pervasive silicification and mod clay after feldspars; 1% diss lim and 0.15% diss hem
		38.1 - 45.7	Pervasive Weak Silicification	Replaces Felsics Moderate Clay
45.7 - 51.8	MxF			Strong zone hosted in felsic dominated mixed gneiss; strong-intense clay alteration overprinting and obliterateing almost all other features; intensity of silicification cannot be determined; 4-5% diss lim and 1.5% diss hem
		45.7 - 51.8	Pervasive Intense Clay	
51.8 - 67.1	MxF			weak zone; strongly silicified felsic dominated mixed gneiss with moderate selective sericite and weak clay after feldspars 1% diss lim and 0.15% diss hem
		51.8 - 67.1	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation Replaces Felsics Weak Clay
67.1 - 99.1	MxF			zone shoulder; felsic dominated mixed gneiss characterized by strong pervasive silicification and strong selective sericite (variable bleaching); local white clay from 265-270 (smectite? illite?); 0.1-0.5 fc lim and 0.1% fc hem;
		67.1 - 99.1	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
99.1 - 108.2	HU			Strong zone hosted in a hydrothermally unrecognizable unit; strong pervasive silicification is overprinted by strong sulphide oxidation (5% diss lim and 2% diss hem); moderate to strong pervasive clay
		99.1 - 108.2	Pervasive Strong Silicification	Pervasive Moderate Clay
108.2 - 147.8	MxF			Mixed gneiss, felsic dominant; weak mineralization shoulder of zone; local interval of diss lim 0.75% btw 355' - 365', window of strong albite & sericite bleaching btw 355' - 370', remainder of unit includes: frac con lim 0.15% with hem staining 0.15%, associated with mod patchy silica alteration; local intervals of weak patchy albite alteration. Local interval of increased lim btw 455-460 & 465-470 increases of 0.75% - 0.5% frac con.
		108.2 - 112.8	Pervasive Strong Sericitisation	Pervasive Strong Albite
		112.8 - 147.8	Patchy Moderate Silicification	Patchy Weak Albite
147.8 - 167.6	FG			Felsic gneiss, moderate/weak zone of mineralization; unit consists of weak patchy albite, & mod perv silica alteration; sulphides include 1% diss lim with 1.5% patchy sooty sulphides btw 490'-500'.
		147.8 - 167.6	Patchy Weak Albite	Pervasive Moderate Silicification
167.6 - 170.7	BtS			Biotite schist; weakly mineralized, unit includes frac controlled lim 0.25% , 0.15% frac con hem, associated with mod pervasive silica alteration
		167.6 - 170.7	Pervasive Moderate Silicification	

170.7 - 176.8	MxM	Mixed gneiss, mafic dominated, weakly mineralized; unit includes 0.5% frac controlled lim with 0.25% patchy sooty sulphides, associated with mod perv silica, & weak selective replacement clay alteration; possible weak patchy sericite alteration>?		
		170.7 - 176.8	Pervasive Moderate Silicification	Selective Repl Weak Clay Patchy Weak Sericitisation
176.8 - 184.4	MxF	Mixed gneiss, felsic dominate, weak/mod zone of mineralization; local interval of diss lim 2% with 0.5% patchy hem, associated with strong silica, & mod clay alteration btw 580'-590'; remainder of unit includes: frac con lim 0.75% with mod perv silica, & weak frac controlled clay alteration		
		176.8 - 179.8	Pervasive Strong Silicification	Pervasive Moderate Clay
		179.8 - 184.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
184.4 - 193.6	BtS	Biotite schist, weak mineralization; unit includes fresh patchy brassy pyrite 0.15%, associated with wea pervasive silica alteration. Possible dark mafic, platy mineral dyke with porphies btw 615'-630'?		
		184.4 - 193.6	Pervasive Weak Silicification	
193.6 - 201.2	MxF	Mixed gneiss, felsic dominant, ~60-55% felsics with 40-45% mafics; unit contains frac controlled lim 0.15% & hem 0.15% along with 0.15% fresh brassy pyrite; associated with moderate patchy silica with weak patchy albite alteration.		
		193.6 - 201.2	Patchy Moderate Silicification	Patchy Weak Albite

Drill Log: CFR0301

Easting	584432.72	Hole Length	201.17 m	Prospect	Supremo T3	Drill Started	Aug 13, 2012	Comment	Water at 142m
Northing	6975001.24	Azimuth	270 °	Target	T3	Drill Completed	Aug 15, 2012		
Projection	UTM7-NAD83	Dip	-43.31 °	Geologist	Credmond	Core Size	RC		
Survey method	RTK GPS	Elevation	1177.2 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVb			overburden consisting of surface weathered felsic dominated mixed gneiss
6.1 - 12.2	MxF			Felsic mixed gneiss with weak pervasive silicification, weak selective sericite and weak clay after feldspars; 0.5% diss hem and 0.1% fc lim
		6.1 - 12.2	Pervasive Weak Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
12.2 - 19.8	MxF			Weak zone hosted in felsic dominated mixed gneiss; moderate pervasive silicification and weak selective sericite along foliations and weak clay after feldspars; 1% diss lim and 0.1% diss hem; local buck qtz vein from 55-60 (~20% buck qtz)
		12.2 - 19.8	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
19.8 - 35.1	MxF			Felsic dominated mixed gneiss; strong pervasive silicification (primary fabric barely recognizable); weak selective sericite; 0.25% disseminated hem, 0.1% fc lim; local intense clay from 10-115
		19.8 - 33.5	Pervasive Strong Silicification	Selective Repl Weak Sericitisation
		33.5 - 35.1	Patchy Strong Silicification	Selective Repl Weak Sericitisation Pervasive Intense Clay
35.1 - 45.7	FG			Felsic gneiss characterized by strong pervasive silc and strong selective sericite; 0.1% fc lim and hem
		35.1 - 45.7	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
45.7 - 70.1	FG			Strong silica alteration of felsic gneiss with weak-moderate selective sericite and weak selective epidote; 0.25% diss hem and 0.2% fc lim; local intense bleaching from 220-225 with intense silicification and sericitization.
		45.7 - 67.1	Pervasive Strong Silicification	Selective Repl Weak Sericitisation Selective Repl Weak Epidote
		67.1 - 68.6	Pervasive Intense Silicification	Pervasive Intense Sericitisation
		68.6 - 70.1	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
70.1 - 77.7	HU			Strong zone; Hydrothermally unrecognizable; intense clay alteration obliterated primary fabric and any alterations; 4% diss lim and 1% diss hem
		70.1 - 77.7	Pervasive Intense Clay	
77.7 - 80.8	MxF			Strong zone hosted in strongly silicified felsic dominated mixed gneiss with moderate clay after feldspars; 3% diss lim and 1% diss hem
		77.7 - 80.8	Pervasive Strong Silicification	Replaces Felsics Moderate Clay
80.8 - 111.3	MxF			Zone shoulder; strong pervasive silicification and strong selective sericitization; 0.15% fc lim and 0.1% fc hem
		80.8 - 111.3	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
111.3 - 126.5	FG			Felsic gneiss, weak mineralization with local interval of weak/mod mineralization, unit contains: local moderate patchy albite & silica alteration along with 0.75% frac lim btw 375' - 390'; remainder of unit contains frac controlled lim & hem 0.15% associated with weak/mod perv silica.
		111.3 - 114.3	Pervasive Moderate Silicification	
		114.3 - 118.9	Patchy Moderate Albite	Patchy Moderate Silicification
		118.9 - 126.5	Pervasive Moderate Silicification	

126.5 - 149.4	FG	Felsicgneiss, weak with moderate potential mineralization zone; unit begins with frac controlled 0.65% hem with 0.35% lim, associated with weak patchy clay alteration until 425'. Btw 425' - 440' unoxidized felsic gneiss is observed with sooty disseminated sulphides 1% with hem staining 0.50%, associated with weak-moderate selective replace. albite bleaching leading to clay alteration. From 440'-460' unit contains oxidized minerals including lim diss 1% with 0.50% hem staining & 0.25% patchy sooty sulphides, in association with mod albite bleaching. Similar alteration and sulphide intervals from 460'-490', mod %albite bleaching followed by weak albite and mod silica alteration; sulphides are respectively .75% diss lim & 0.25% hem to 0.5% frac lim & hem 0.15%.		
126.5 - 129.5	Patchy Weak Clay			
129.5 - 134.1	Selective Repl Moderate Albite		Patchy Moderate Silicification	
134.1 - 140.2	Selective Repl Moderate Albite			
140.2 - 144.8	Selective Repl Moderate Albite		Patchy Moderate Silicification	
144.8 - 149.4	Patchy Moderate Silicification		Selective Repl Weak Albite	
149.4 - 153.9	MxF	Mixed gneiss, felsic dominant; unit contains weak/mod mineralization including: 0.75% frac controlled lim & patchy brassy pyrite 0.15% along with 0.25% frac controlled hem; associated with moderate selective albite & sericite bleaching. Shoulder zone leading into a strong mineralized interval, mafic fragments could be small possible dykes?		
149.4 - 153.9	Selective Repl Moderate Albite		Selective Repl Moderate Sericitisation	
153.9 - 166.1	FG	Felsic gneiss, strong zone of mineralization; unit contains sulphides including: diss lim 2-3% and 1.5% frac controlled hem along with 0.5% sooty diss sulphides locally found through 505'-520', associated with strong patchy clay & silica, with weak patchy albite alteration.		
153.9 - 166.1	Patchy Strong Clay		Patchy Strong Silicification	Patchy Weak Albite
166.1 - 179.8	MxF	Mixed gneiss, felsic dominant; unit contains sulphides that include: 0.5% frac controlled lim with 0.25% frac controlled hem, associated with mod selective replace albite bleaching, along with mod/str patchy silica alteration, fabric has become unrecognizable with silica alteration in patchy intervals		
166.1 - 179.8	Selective Repl Moderate Albite		Patchy Moderate Silicification	
179.8 - 187.5	FG	Felsic gneiss, weak zone of mineralization; unit consists of weak diss sooty sulphides 0.25%, along with diss lim 0.5%, associated with strong silica alteration, destruction of protoliths fabric, with weak to moderate perv sericite alteration (bleaching).		
179.8 - 201.2	Pervasive Strong Silicification		Pervasive Moderate Sericitisation	
187.5 - 201.2	MxF	Mixed gneiss, felsic dominant, weak zone of mineralization w/ patchy weak sooty sulphides (.25%)		

Drill Log: CFR0302

Easting	584460.3	Hole Length	182.88 m	Prospect	Supremo T3	Drill Started	Aug 15, 2012	Comment
Northing	6974999.51	Azimuth	272 °	Target	t3	Drill Completed	Aug 16, 2012	
Projection	UTM7-NAD83	Dip	-45.25 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1174.24 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 7.6	MxM			Mixed mafic gneiss. Mod frac cont clay, .25% frac cont lim.
		3.1 - 7.6	Fracture Controlled Moderate Clay	Pervasive Weak Silicification
7.6 - 18.3	MxF			Zone; mixed felsic gneiss. Mod frac cont clay, weak sericite, 1% diss lim and patchy hem. Mod albite
		7.6 - 18.3	Fracture Controlled Moderate Clay	Selective Repl Weak Sericitisation Pervasive Weak Silicification
18.3 - 30.5	MxF			Mixed felsic gneiss, mod pervasive silicification. 85-90' intense brown clay, no oxide component. .25% frac cont lim throughout
		18.3 - 25.9	Pervasive Moderate Silicification	
		25.9 - 27.4	Pervasive Intense Clay	
		27.4 - 30.5	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
30.5 - 38.1	MxF			Mixed felsic gneiss. Strong pervasive silicification, .5% frac cont lim, weak frac cont clay, weak sericite.
		30.5 - 38.1	Pervasive Strong Silicification	Fracture Controlled Weak Clay Selective Repl Weak Sericitisation
38.1 - 47.2	MxF			Zone; mixed felsic gneiss. 1.5% diss lim and 1% diss hem, moderate pervasive clay, strong silicification. Patch of possible sooty sulphide at 145-150'.
		38.1 - 47.2	Pervasive Strong Silicification	Pervasive Moderate Clay
47.2 - 54.9	MxF			Shoulder to zone in mixed felsic gneiss. .75% diss lim and .25% frac cont hem. Mod pervasive silica
		47.2 - 54.9	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
54.9 - 68.6	MxF			Mixed felsic gneiss. Possible patch of sooty py from 210-215 (.25% diss), mod pervasive clay and weak sericite.
		54.9 - 68.6	Pervasive Moderate Clay	Selective Repl Weak Sericitisation Pervasive Weak Silicification
68.6 - 83.8	MxF			Mixed felsic gneiss. Fine diss hem (.25%) and weak fracture controlled clay, mod pervasive silica.
		68.6 - 83.8	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
83.8 - 91.4	FG			Zone; felsic gneiss, moderate pervasive clay, 1.25% diss lim, moderate albite.
		83.8 - 91.4	Selective Repl Moderate Albite	Fracture Controlled Moderate Clay Pervasive Weak Silicification
91.4 - 99.1	FG			Moderate zone of mineralization hosted in felsic gneiss; unit contains strong perv albite bleaching along with, mod perv silica alteration, sulphides include: diss lim 1% with 0.25% hem staining
		91.4 - 99.1	Pervasive Strong Albite	Pervasive Moderate Silicification
99.1 - 105.2	HU			Strong zone of hydrothermally unrecognizable protolith; unit contains 3% diss lim with 2% hem staining throughout; associated with strong to intense pervasive clay along with weak patchy silica alteration. Local dacite fragments btw 335' - 345'.
		99.1 - 105.2	Pervasive Strong Clay	Patchy Weak Silicification
105.2 - 123.4	FG			Mod zone of mineralization hosted in felsic gneiss; unit consists of 1% diss lim with 0.25% hem staining, associated with moderate selective clay alteration. Local quartz fragments suggest possible veins, dark mafic fine-grain minerals suggest possible dyes or mafic bands. Sulphide concentration decreases with depth of unit; clay located on top of the unit appears to be limonitic; and platy muscovite crystals were observed.
		105.2 - 123.4	Selective Repl Moderate Clay	

123.4 - 143.3	MxF	Unoxidized "fresh" mixed felsic gneiss, local mafic bands; higher concentration of sulphides in shoulder area of unit, sulphides include:frac con lim 0.25-0.15% with concentrations of lim decreasing with depth & 0.15% hem staining with 0.15% brassy & sooty sulphides located at 460', associated with weak frac controlled clay, moderate perv albite bleaching at 455'			
		123.4 - 143.3	Fracture Controlled Weak Clay	Pervasive Moderate Albite	Albite bleaching at 455'
143.3 - 152.4	FG	Weakly mineralized felsic gneiss; unit contains diss brassy and sooty sulphides (0.25%), along with frac controlled 0.25% & hem staining 0.15%; associated with strong perv silica, sericite bleaching alteration, protolith fabric unrecognizeable. Local quartz fragments suggest possible quartz veins			
		143.3 - 152.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation	
152.4 - 164.6	MxF	Weakly mineralized mixed felsic dominant gneiss; unit consists of frac controlled lim 0.25% & hem 0.15% along with 0.15% brassy/sooty pyrite, associated with weak selective replacement albite & weak frac con clay & weak patchy silica alteration. Local intervals of strong perv silica alteration btw 530'-540'. Mafic bands/fragments possible dkyes?			
		152.4 - 160.0	Fracture Controlled Weak Clay	Selective Repl Weak Albite	
		160.0 - 163.1	Pervasive Strong Silicification		
		163.1 - 164.6	Patchy Weak Silicification		
164.6 - 166.1	IV	Andesite dyke, weakly mineralized, "fresh" unoxidized unit containing: weak brassy pyrite 0.15%.			
		164.6 - 166.1			
166.1 - 178.3	MxF	Weakly mineralized mixed felsic dominant gneiss; unit contains patchy lim 0.15%, with brassy pyrite 0,15%, associated with weak perv silica & weak patchy clay alteration, with possible weak perv sericite alteration? Local augen textures observed in lg fragments			
		166.1 - 178.3	Pervasive Weak Silicification	Patchy Weak Clay	Pervasive Weak Sericitisation
178.3 - 182.9	MxM	Green			
		178.3 - 182.9	Pervasive Strong Chlorite	Pervasive Weak Silicification	

Drill Log: CFR0303

Easting	584442.15	Hole Length	201.17 m	Prospect	Supremo T3	Drill Started	Aug 16, 2012	Comment
Northing	6975099.13	Azimuth	270 °	Target	15-32m	Drill Completed	Aug 18, 2012	
Projection	UTM7-NAD83	Dip	-44.77 °	Geologist	sandra	Core Size	RC	
Survey method	RTK GPS	Elevation	1164.95 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
		0.0 - 16.8	Pervasive Moderate Silicification	
4.6 - 21.3	FG			FG with mod perv sc and 0.2% frac cont lim.
		16.8 - 18.3	Pervasive Strong Silicification	
		18.3 - 27.4	Pervasive Moderate Silicification	
21.3 - 35.1	FG			Mod to strong small zone at 90 ft, with 1% to 3% diss lim and weak perv clay alteration.
		27.4 - 35.1	Pervasive Weak Silicification	Pervasive Weak Clay
35.1 - 45.7	FG			FG with mod sc and 0.5% frac cont lim.
		35.1 - 45.7	Pervasive Moderate Silicification	
45.7 - 50.3	BtS			Biotite schist with strong perv chlorite. Shoulders with 1% frac cont lim and weak perv clay alteration.
		45.7 - 50.3	Pervasive Strong Chlorite	Fracture Controlled Weak Clay
50.3 - 61.0	MxF			Weakly mineralized mixed felsic dominant gneiss; unit contains frac controlled lim 0.25% with 0.15% hem staining (light red/pink staining), associated with mod perv silica, weak patchy sericite throughout, & weak selective replacement clay btw 170'-180'.
		50.3 - 61.0	Pervasive Moderate Silicification	Patchy Weak Sericitisation Selective Repl Weak Clay
61.0 - 86.9	FG			Weak zone of mineralization hosted in felsic gneiss, unit contains: diss 1% lim with patchy 0.25% hem, strongest concentration of lim & hem btw 220'-230'; associated with moderate perv silica, weak frac controlled clay along with weak selective replacement albite alteration. Interval of frac controlled lim 0.75% with possible sooty sulphides 0.25%? associated with strong perv silica that has made protolith fabric unrecognizable.
		61.0 - 74.7	Pervasive Moderate Silicification	Fracture Controlled Weak Clay Selective Repl Weak Albite
		74.7 - 86.9	Pervasive Strong Silicification	
86.9 - 118.9	FG			Weak/mod zone of mineralization hosted in felsic gneiss with intervals of mafics, unit contains patchy lim 0.75% with patchy 0.50% sooty sulphides & brassy sulphides, associated with strong/intense pervasive silica throughout, with intervals of strong pervasive albite. Protolith fabric washed away by alteration. Local interval of mafic components (possible dykes) with increased diss lim 1.25% btw 310'-320'. Local quartz fragments suggest possible qz veins.
		86.9 - 118.9	Pervasive Intense Silicification	Pervasive Strong Albite
118.9 - 140.2	MxM			Weakly mineralized mixed mafic dominant gneiss, unit contains: patchy lim 0.5% & what appears to be possible diss sooty sulphides 0.25% btw 405'-415', associated with moderate to strong perv silica with weak patchy sericite alteration. Small quartz fragments suggest possible sm quartz veins. Possible mafic dyke fragments btw 400'-405'
		118.9 - 140.2	Pervasive Strong Silicification	Patchy Weak Sericitisation
140.2 - 153.9	MxM			Mxm weakly mineralized with 0.5% frac cont limonite and 0.3% diss fresh py. 20% of flake biotite and mod perv chlorite altn.
		140.2 - 153.9	Pervasive Weak Silicification	Pervasive Moderate Chlorite
153.9 - 158.5	FG			FG with mod perv sc and weak perv seric, 0.5% frac cont lim and 0.1% diss py.
		153.9 - 158.5	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
158.5 - 164.6	MxM			Mxm with 40% perv flaky biotite, weak perv sc, 0.1% fac cont lim, 1% diss hm and 0.1% of fresh diss py.
		158.5 - 164.6	Pervasive Weak Silicification	
164.6 - 166.1	FG			Mod zone in a FG with 2% diss lim. Weak perv sc and weak clay altn in repl of feldspars.
		164.6 - 167.6	Pervasive Weak Silicification	Selective Repl Weak Clay

166.1 - 167.6	FG	Strong zone in a FG with 3% diss lim. Weak perv sc and weak clay altn in repl of feldspars.	
167.6 - 181.4	MxM	Mxm with 40% perv flaky biotite, weak perv sc, 0.1% frac cont lim, 1% diss hm and 0.1% of fresh diss py. At 585ft to 590 ft, 0.5% frac cont lim.	
		167.6 - 173.7	Pervasive Weak Silicification
		173.7 - 181.4	Pervasive Moderate Silicification
181.4 - 190.5	BtS	Bts with 60% biotite and trace brassy py (sooty?). Weak perv chlorite and 0.1 to 0.5% patchy and frac cont lim.	
		181.4 - 190.5	Pervasive Weak Chlorite
190.5 - 195.1	FG	FG with mod perv sc and weak clay altn in repl of feldspars. 1% diss lim.	
		190.5 - 195.1	Pervasive Moderate Silicification Selective Repl Weak Clay
195.1 - 199.6	BtS	Bts with over 50% biotite and possible qz vn, weak chlorite perv altn, 0.1% frac cont lim.	
		195.1 - 199.6	Pervasive Weak Chlorite
199.6 - 201.2	FG	Fg with mod perv sc and 0.1% frac cont lim.	
		199.6 - 201.2	Pervasive Moderate Silicification

Drill Log: CFR0304

Easting	584470.82	Hole Length	201.17 m	Prospect	Supremo T3	Drill Started	Aug 18, 2012	Comment
Northing	6975100.86	Azimuth	271 °	Target	t3	Drill Completed	Aug 18, 2012	
Projection	UTM7-NAD83	Dip	-46.96 °	Geologist	sandra	Core Size	RC	
Survey method	RTK GPS	Elevation	1161.17 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVb			Casing placed until 25', potential weak zone of mineralization
6.1 - 13.7	FG			Weak/mod zone of mineralization hosted in felsic gneiss, unit contains: diss lim 1.5% with 0.5% hem staining, associated with what appears to be strong selective clay, with weak selective albite alteration.
		6.1 - 13.7	Selective Repl Strong Clay	Selective Repl Weak Albite
13.7 - 18.3	HU			Hydrothermally unrecognizable protolith, weakly mineralized, unit consists of diss 0.5% lim fragments, associated with intense perv clay, & strong perv sericite(albite?) bleaching alteration. Majority of sample was clay, with small medium-grain rock fragments.
		13.7 - 18.3	Pervasive Intense Clay	Pervasive Strong Sericitisation
18.3 - 25.9	FG			Weak/mod zone of mineralization hosted in felsic gneiss, unit contains: diss lim 1.75% with hem staining 0.5% associated with mod selective clay, & mod pervasive silica alteration. Local quartz fragments suggest possible quartz veins?
		18.3 - 25.9	Selective Repl Moderate Clay	Pervasive Moderate Silicification
25.9 - 33.5	FG			Weakly mineralized unit of felsic gneiss; interval of less concentrated sulphides containing : patchy lim 0.25%, associated with weak selective clay & strong selective albite bleaching alteration. Unit contains plenty of muscovite flakes, possible MSS?
		25.9 - 33.5	Selective Repl Weak Clay	Selective Repl Strong Albite
33.5 - 59.4	FG			Weak/mod zone of mineralization hosted in felsic gneiss or Mss? Sulphides within the unit include: disseminated lim 1.25% increasing to 1.5% with depth with hem staining 0.5%, associated with moderate perv silica, moderate selective clay alteration.
		33.5 - 59.4	Selective Repl Moderate Clay	Pervasive Moderate Silicification
59.4 - 64.0	HU			Strong zone of mineralization hosted in hydrothermally unrecognizable protolith; unit contains: diss lim 3% with dark blood red hem staining 1.5%, in association with moderate pervasive clay, with moderate patchy silica alteration.
		59.4 - 64.0	Pervasive Moderate Clay	Patchy Moderate Silicification
64.0 - 76.2	FG			Weak to moderate zone of mineralization hosted in felsic gneiss, unit contains: diss lim 1.25% with hem staining 0.25%, in association with: strong perv silica with moderate/strong selective clay alteration, with possible weak patchy sericite alteration.
		64.0 - 76.2	Pervasive Strong Silicification	Selective Repl Moderate Clay Patchy Weak Sericitisation
76.2 - 85.3	MxM			Shoulder zones of mineralized & weakly mineralized mixed mafic dominant gneiss; unit includes shoulder mineralization at 255' which includes frac controlled hem 0.5% & lim 0.5% associated with weak frac controlled clay & mod to str perv silica alteration. Unit then becomes unoxidized containing: frac controlled lim 0.25% & hem 0.15%, associated with moderate perv silica & weak frac controlled clay alteration. Btw 270'-280' increased sulphide concentrations to 0.5% frac con lim & hem 0.25%.
		76.2 - 77.7	Fracture Controlled Moderate Clay	Pervasive Moderate Silicification
		77.7 - 85.3	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
85.3 - 102.1	MxF			Weakly mineralized but higher altered mixed felsic dominant gneiss containing: frac controlled lim 0.15% with possible sooty disseminated sulphides 0.75%, associated with strong/intense perv silica with str perv sericite bleaching alteration, strong blue/white bleaching within the entire unit. Strong white bleaching (possibly albite?) at 320'. Local interval a higher concentration of sulphides at 335' with 0.75% diss lim with 0.25% hem staining. Rich in sodium altered units
		85.3 - 102.1	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Strong Albite Blue/white bleaching effect across entire unit
102.1 - 115.8	MxF			Weakly mineralized unit of mixed felsic dominant gneiss containing: frac controlled lim 0.5% with hem staining 0.25%, associated with strong/intense silica alteration, & strong pervasive albite(or sericite) bleaching alteration. Interval of increased sulphides at 380' with 1% diss hem.
		102.1 - 115.8	Pervasive Intense Silicification	Pervasive Strong Albite Albite bleaching

115.8 - 132.6	MxM	Weakly mineralized mafic dominant mixed gneiss containing:	
		115.8 - 132.6	Pervasive Moderate Silicification
132.6 - 149.4	BtS	Bts with 50% flaky biotite, weak perv sc and trace of frac cont lim. At 460-465ft and at 490-495ft ; mod perv sc.	
		132.6 - 161.5	Pervasive Weak Silicification
			Replaces Mafics Weak Chlorite
149.4 - 161.5	MxM	MxM with weak perv sc and weak chl in repl of maf minerals. 0,1% frac cont lim.	
161.5 - 179.8	MxF	Mxf with weak perv sc. 0,5% frac cont lim from 530ft to 565ft.	
		161.5 - 179.8	Pervasive Moderate Silicification
179.8 - 195.1	BtS	Bts with up to flaky 50% biotite, weak perv sc and trace of frac cont lim.	
		179.8 - 195.1	Pervasive Weak Silicification
195.1 - 198.1	BtS	Mod small zone in a Bts (up to 25% flaky biotite) with 1.5% diss lim and 0.5% diss hm, weak perv sc and mod perv clay alteration.	
		195.1 - 198.1	Pervasive Weak Silicification
			Pervasive Weak Clay
198.1 - 201.2	BtS	Bts with up to 50% flaky biotite, weak perv sc and trace of frac cont lim.	
		198.1 - 201.2	Pervasive Weak Silicification

Drill Log: CFR0305

Easting	584367.69	Hole Length	183.79 m	Prospect	Supremo T3	Drill Started	Aug 18, 2012	Comment
Northing	6974902.19	Azimuth	270 °	Target	T3	Drill Completed	Aug 19, 2012	
Projection	UTM7-NAD83	Dip	-45.48 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1202.41 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVB			
4.0 - 7.0	MxM			Mixed mafic gneiss, strong 1.5% diss lim and moderate pervasive clay alt. Weak sericite and silicification.
		4.0 - 7.0	Pervasive Moderate Clay	Pervasive Weak Silicification Selective Repl Weak Sericitisation
7.0 - 16.2	MxF			Mixed felsic gneiss, weak clay alteration. Weak silicification, weak frac cont limonite, Moderate clay over last 5 feet.
		7.0 - 14.6	Pervasive Weak Silicification	Fracture Controlled Weak Clay
		14.6 - 19.2	Pervasive Moderate Clay	Pervasive Moderate Silicification
16.2 - 29.9	MxF			Weak to moderate zone. Mixed felsic gneiss; possibly minor (10%) felsic dyke content at 78-93. Weak to local mod (53-63, 93-98) clay alteration, moderate silicification and weak to mod sericite alt. 0.75-1.5% FC to diss limonite, 0.1-0.25% FC hematite.
		19.2 - 28.4	Fracture Controlled Weak Clay	Pervasive Moderate Silicification Selective Repl Weak Sericitisation
		28.4 - 29.9	Pervasive Moderate Clay	Pervasive Moderate Silicification Selective Repl Moderate Sericitisation
29.9 - 34.4	HU			Strong zone. Strongly clay altered unrecognizable unit. 2-3% diss limonite and 0.5-1.5% diss hematite.
		29.9 - 34.4	Pervasive Strong Clay	
34.4 - 42.1	MxF			Moderate zone. Felsic dominated mixed gneiss with strong pervasive silicification, moderate sericite and weak pervasive clay alt. 1-1.5% diss limonite and 0.1% FC hematite.
		34.4 - 42.1	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation Pervasive Weak Clay
42.1 - 45.1	MxF			Felsic dominated mixed gneiss with strong pervasive silicification, strong sericite and weak clay replacement of feldspars. 0.5% FC limonite, 0.1% FC hematite.
		42.1 - 45.1	Pervasive Strong Silicification	Selective Repl Strong Sericitisation Replaces Felsics Weak Clay
45.1 - 57.3	MxF			Weak to moderate zone. Felsic dominated mixed gneiss. Strong patchy silicification, moderate sericite (sel repl) and weak clay replacing feldspars. 0.5-1.5% diss limonite, 0.1-0.25% FC to diss hematite.
		45.1 - 57.3	Patchy Strong Silicification	Selective Repl Moderate Sericitisation Replaces Felsics Weak Clay
57.3 - 69.5	HU			Strong zone (locally unmineralized; 193-198). Strongly to intensely clay altered unrecognizable unit. 1.5-3% diss limonite and 0.5-1% diss hematite (no visible sulphides in intensely white clay altered interval at 193-198)
		57.3 - 58.8	Pervasive Strong Clay	
		58.8 - 60.4	Pervasive Intense Clay	
		60.4 - 69.5	Pervasive Strong Clay	
69.5 - 75.6	FG			Felsic gneiss, 1% fracture controlled limonite and moderate albite alteration (locally strong from 228-233'), weak to moderate clay, .25% fracture controlled hematite.
		69.5 - 75.6	Fracture Controlled Moderate Clay	Selective Repl Moderate Albite Patchy Weak Silicification
75.6 - 84.7	MxF			Moderate zone through felsic-dominant gneiss. Up to 1.5% disseminated limonite and 1% hematite within, moderate pervasive clay and moderate albitization.
		75.6 - 84.7	Pervasive Moderate Clay	Selective Repl Moderate Albite

84.7 - 95.4	MxF	Mixed felsic gneiss, weak fracture controlled limonite up to .5%, weak fracture controlled clay, moderate albitization of feldspars.			
95.4 - 107.6	MxF	84.7 - 95.4	Selective Repl Moderate Albite	Fracture Controlled Weak Clay	
		Mixed felsic gneiss, weak to moderate zone. 1% disseminated limonite, moderate silicification, patchy strong albite			
107.6 - 110.6	FG	95.4 - 107.6	Patchy Strong Albite	Pervasive Moderate Silicification	
		Felsic gneiss. Strong silicification, .5% hematite possibly after sooty sulphide.			
110.6 - 116.7	MxF	107.6 - 110.6	Pervasive Strong Silicification		
		Moderate zone; mixed felsic gneiss, 1% disseminated limonite, .75% disseminated hematite, weak fracture controlled clay			
116.7 - 138.1	MxF	110.6 - 116.7	Pervasive Moderate Silicification	Fracture Controlled Weak Clay	
		Mixed felsic gneiss, weakly mineralized. Moderate silicification and weak to moderate clay along fractures. 0.1-0.5% fracture controlled limonite.			
		116.7 - 122.8	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay	
		122.8 - 125.9	Pervasive Moderate Silicification	Fracture Controlled Weak Clay	
		125.9 - 138.1	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay	
138.1 - 145.7	MxF	Felsic dominated mixed gneiss. Bleached with moderate sericitization, moderate albitization (patchy, weak clay replacing feldspars, moderate silicification. 0.2% FC limonite. Possibly minor sooty pyrite at 458-463			
		138.1 - 145.7	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation	Replaces Felsics Weak Clay
145.7 - 162.5	MxF	Felsic dominated mixed gneiss, locally with muscovite along foliation (518-533). Moderate silicification, weak clay replacing feldspars, weak patchy albitization of feldspars, local weak chlorite after mafics. 0-0.25% FC limonite			
		145.7 - 153.3	Pervasive Moderate Silicification	Replaces Felsics Weak Clay	Patchy Weak Albite
		153.3 - 162.5	Pervasive Moderate Silicification	Replaces Felsics Weak Clay	Patchy Weak Albite
162.5 - 168.6	MxF	Felsic dominated mixed gneiss, bleached with strong patchy silicification, moderate sericite along foliation (sel repl) and weak clay replacing feldspars. 0.25% limonite along fractures and trace FC hematite.			
		162.5 - 168.6	Patchy Strong Silicification	Selective Repl Moderate Sericitisation	Replaces Felsics Weak Clay
168.6 - 174.7	MxF	Mixed felsic gneiss, strong patchy silicification, weak sericite and weak chlorite after mafics. .25% oxidizing py cubes and .1% limonite along fractures			
		168.6 - 174.7	Patchy Strong Silicification	Selective Repl Weak Sericitisation	Replaces Mafics Weak Chlorite
174.7 - 183.8	MxF	Mixed felsic gneiss, .25% fracture controlled limonite and moderate clay along fractures. Moderate albite, patchy silicification.			
		174.7 - 183.8	Patchy Strong Silicification	Fracture Controlled Moderate Clay	Selective Repl Moderate Albite

Drill Log: CFR0306

Easting	584501.27	Hole Length	176.78 m	Prospect	Supremo T3	Drill Started	Aug 18, 2012	Comment	Drilling began with nightshift
Northing	6975098.88	Azimuth	270 °	Target	T3N(108-128m)	Drill Completed	Aug 19, 2012		
Projection	UTM7-NAD83	Dip	-45.87 °	Geologist	Slavoie	Core Size	RC		
Survey method	RTK GPS	Elevation	1156.16 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVb			Casing placed until 20' deep,
6.1 - 16.8	HU			Weakly mineralized hydrothermally unrecognizable protolith containing: Intense perv white/pink clay alteration, possibly patchy moderate sericite, & strong perv silica alteration; sulphides include frac controlled lim 0.25%, possible disseminated sulphides within clay matrix?
16.8 - 45.7	FG	6.1 - 16.8	Pervasive Intense Clay	Pervasive Strong Silicification Patchy Moderate Sericitisation
				Felsic gneiss weakly or moderately mineralized, unit contains patchy sooty/brassy pyrite 0.25%, with frac controlled lim & hem 0.15% each; associated with moderate/str perv silica alteration, along with strong sericite or albite? selective bleaching alteration. Unit exhibits a light grey & light pink k-feldspar colour. Window of alteration btw 55'-100' with the remainder of the unit observed to be moderately silicified, with weak patchy sericite/albite bleaching along with frac controlled lim & hem 0.15% each. Local interval of increased frac controlled lim 0.5% at 105' associated with weak frac controlled clay alteration.
		16.8 - 30.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Strong Albite Albite or sericite bleaching?
		30.5 - 32.0	Pervasive Strong Silicification	Fracture Controlled Weak Clay
		32.0 - 45.7	Pervasive Moderate Silicification	Pervasive Weak Albite Pervasive Weak Sericitisation Albite or sericite bleaching?
45.7 - 61.0	MxF			Weak zone of mineralization hosted in mixed felsic dominant gneiss, patchy mafic bands; sulphides consist of frac controlled lim 0.5% with 0.25% hem staining, associated with mod perv silica, selective albite bleaching, & weak/mod frac controlled clay alteration. Increased sulphides btw 185'-200' includes 0.75% frac lim with 0.25% hem staining. Mafic fragments undergone weak to moderate bleaching alteration. Local quartz fragments suggest possible quartz veins
		45.7 - 61.0	Pervasive Moderate Silicification	Pervasive Moderate Albite Fracture Controlled Weak Clay
61.0 - 65.5	BtS			Weak zone, Bts with up tp 30% biotite, quartz vein at 215ft?, weak perv sc and 0.75% diss sulphides.
		61.0 - 65.5	Pervasive Weak Silicification	
65.5 - 68.6	MxF			Weak zone, MxF with mod perv sc and weak perv clay altn. 0.74% diss hm and 0.25% frac cont lim.
		65.5 - 68.6	Pervasive Moderate Silicification	Pervasive Weak Clay
68.6 - 73.2	MxF			Mod zone, Mxf with weak frac cont sc (qz vn?), and mod perv clay altn. 2% diss sulphides.
		68.6 - 80.8	Fracture Controlled Weak Silicification	Pervasive Moderate Clay
73.2 - 82.3	MxF			Str zone, Mxf with weak frac cont sc (qz vn?), and mod perv clay altn. At 265ft to 270ft, intense clay altn. 3% diss lim.
		80.8 - 82.3	Fracture Controlled Weak Silicification	Pervasive Intense Clay
82.3 - 88.4	MxF			Mod zone with strong perv clay altn and weak frac cont sc (qz vein?), 2% diss lim.
		82.3 - 93.0	Fracture Controlled Weak Silicification	Pervasive Strong Clay
88.4 - 100.6	MxF			Str zone, Mxf with strong clay altn and weak perv sc, at 305 to 310 ft; intense clay altn. 3% diss sulphides, percentage of hm increase at 315ft.
		93.0 - 94.5	Fracture Controlled Weak Silicification	Pervasive Intense Clay
		94.5 - 96.0	Fracture Controlled Weak Silicification	Pervasive Strong Clay
		96.0 - 106.7	Fracture Controlled Weak Silicification	Pervasive Moderate Clay
100.6 - 102.1	FC			Str zone, FC (weakly porphyritic) with weak perv sc and mod perv clay altn. 1% diss lim and 2% diss hm.
102.1 - 106.7	MxF			Str zone with weak perv sc and mod perv clay altn. 2% diss lim.
106.7 - 111.3	FC			Weak zone, FC(with sooty py?), fine grained with 10% flaky biotite. Weak perv chl and 0.5% diss sulphides. Shoulder mineralized at 360 to 365ft.
		106.7 - 112.8	Pervasive Weak Chlorite	

111.3 - 129.5	MxF	Mxf weakly mineralized, weak to mod perv sc, weak al bite altn at 370ft to 395ft, 0.2 to 0.6% diss and frac cont sulphides.	
		112.8 - 120.4	Pervasive Weak Silicification
		120.4 - 129.5	Pervasive Moderate Silicification
129.5 - 144.8	BtS	Bts with weak perv clay and chl altn, 0.2% frac cont lim. At 455ft to 465ft, small weak zone with clay altn and weak mineralization.	
		129.5 - 138.7	Pervasive Weak Chlorite
		138.7 - 144.8	Fracture Controlled Weak Clay
			Pervasive Weak Chlorite
144.8 - 150.9	MxF	Mxf very weakly mineralized, mod perv and frac cont sc (qz vein ?), 0.5% frac cont lim.	
		144.8 - 157.0	Fracture Controlled Moderate Silicification
150.9 - 157.0	MxM	Mxm with mod perv sc and trace of diss lim.	
157.0 - 164.6	MxM	Weak to moderate zone of mineralization hosted in a mixed mafic dominant gneiss containing, 0.5% frac controlled lim & hem 0.25% btw 515'-525' with the remainder of unit consisting of disseminated lim 2% and 0.5% hem staining, associated with mod patchy albite bleaching & moderate/str silica alteration.	
		157.0 - 164.6	Patchy Moderate Albite
			Pervasive Moderate Silicification
164.6 - 176.8	MxM	Weakly mineralized mixed mafic dominant gneiss containing: moderate patchy silica, with chlorite replaces mafic alteration, sulphides include: weak frac controlled lim 0.15% with fresh brassy patchy pyrite 0.15%. High concentration of biotite, possible Bts unit.	
		164.6 - 176.8	Patchy Moderate Silicification
			Replaces Mafics Moderate Chlorite

Drill Log: CFR0307

Easting	584826.89	Hole Length	141.73 m	Prospect	Supremo T5	Drill Started	Aug 19, 2012	Comment
Northing	6973449.4	Azimuth	275 °	Target	T5	Drill Completed	Aug 21, 2012	
Projection	UTM7-NAD83	Dip	-45.24 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1110.41 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVb			
6.1 - 15.2	HU			HU, maybe the protolith was a Bts or Mxm. Intense perv clay altn, 3% diss lim and 4% diss sulphides from 40ft to 50ft.
		6.1 - 7.6	Patchy Moderate Clay	
		7.6 - 9.1	Pervasive Strong Clay	
		9.1 - 12.2	Pervasive Intense Clay	
		12.2 - 15.2	Pervasive Strong Clay	
15.2 - 38.1	Mxm			Mxm with weak chl in repl of maf minerals and weak perv sc. 0.1% frac cont lim and 0.5% between 85ft and 100ft.
		15.2 - 47.2	Replaces Mafics Weak Chlorite	Pervasive Weak Silicification
38.1 - 41.2	Mxm			Weakly mineralized, possible small dacite dyke, 0.5% diss lim. Weak chl in repl of maf minerals and weak perv sc.
41.2 - 51.8	Mxm			Mxm with weak chlo in repl of maf minerals and weak perv sc altn. Weak perv albite from 155ft to 160ft. 0.5% diss lim.
		47.2 - 48.8	Pervasive Weak Albite	Replaces Mafics Weak Chlorite
		48.8 - 76.2	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
51.8 - 59.4	Mxm			Mxm weakly mineralized with 0.75% diss lim. Weak perv sc and weak chlo in repl of maf minerals.
59.4 - 61.0	FC			Small dacite dyke (?) or perv sericite (?), fine grained with 0.5% frac cont lim. Weak chlo in repl of maf minerals and weak perv sc altn
61.0 - 115.8	Mxm			Mxm with weak chlo in repl of maf minerals and weak perv sc altn. 0.1% diss lim with patchy brassy pyrite 0.1%. Large concentration of biotite, possible Bts intervals within Mxm. Possible weak mineralized interval starting 350' with disseminated sooty & brassy disseminated pyrite (1%) with hem staining (0.5%), associated with mod to str perv silica, & sericite alteration until 380'.
		76.2 - 79.3	Pervasive Weak Silicification	Pervasive Weak Sericitisation Pervasive Weak Chlorite
		79.3 - 106.7	Pervasive Weak Silicification	Pervasive Weak Chlorite
		106.7 - 115.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation
115.8 - 120.4	FC			Strong mineralized zone hosted in a dacite dyke, unit contains oxidized fragments of strong diss lim 2.5% with unoxidized fragments containing disseminated sooty sulphides 2.5%, associated with strong perv silica alteration
		115.8 - 120.4	Pervasive Strong Silicification	
120.4 - 138.7	Mxm			Weak shoulder zone and strong mineralized zone hosted in mixed mafic dominant gneiss containing: btw 395'-405' frac controlled lim & hem each 0.5% associated with chlorite replaces mafic and mod perv silica alteration, until 445' unit contains disseminated limonite (2-3)% with patchy sooty sulphides 1.25% & 1% hem staining in local intervals, associated with weak chlorite replaces mafics, strong perv silica, with strong patchy clay, & mod patchy sericite alteration. Between 335'-440' large concentration of dark perv brown clay alteration was intersected. Increased diss lim 3% & hem 2% associated with strong clay alteration at 430' & 450'
		120.4 - 123.4	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
		123.4 - 138.7	Pervasive Strong Silicification	Replaces Mafics Weak Chlorite Patchy Strong Clay
138.7 - 141.7	mxm			Mixed mafic dominant gneiss Possible weakly mineralized andesite dyke?
		138.7 - 141.7	Pervasive Weak Silicification	

Drill Log: CFR0308

Easting	584519.08	Hole Length	202.08 m	Prospect	Supremo T3	Drill Started	Aug 20, 2012	Comment
Northing	6975201.16	Azimuth	270 °	Target	T3	Drill Completed	Aug 21, 2012	
Projection	UTM7-NAD83	Dip	-44.83 °	Geologist	EBuitenhuis	Core Size	RC	
Survey method	RTK GPS	Elevation	1138.32 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVb			
4.0 - 11.6	MxM			Mafic dominated mixed gneiss (possibly partly MsS) with muscovite along foliation. Weak patchy clay and 0.1-0.25% FC limonite.
		4.0 - 11.6	Patchy Weak Clay	
11.6 - 19.2	MxF			Felsic dominated mixed gneiss. Weak silicification and weak chlorite after mafics. 0.1% to local 0.25% FC limonite, local 0.25% FC hematite.
		11.6 - 19.2	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
19.2 - 29.9	MxF			Moderate to local strong patchy zone. Weak to moderate patchy silicification, weak to local (73-98) strong patchy clay alteration, weak chlorite after mafics. 0.25-0.75% FC limonite, locally 1-2% disseminated limonite and local 0.5% FC hematite (68-73, 30% vein quartz in run).
		19.2 - 20.7	Patchy Weak Silicification	Patchy Weak Clay
		20.7 - 22.3	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
		22.3 - 29.9	Patchy Strong Clay	Patchy Moderate Silicification Replaces Mafics Weak Chlorite
29.9 - 32.9	MxM			Mafic dominated mixed gneiss. Moderate chlorite after mafics, moderate patchy silicification and weak clay along fractures. 0.25% FC limonite and 0.25% FC hematite.
		29.9 - 32.9	Replaces Mafics Moderate Chlorite	Patchy Moderate Silicification Fracture Controlled Weak Clay
32.9 - 42.1	MxF			Weak to moderate zone. Felsic dominated mixed gneiss, locally bleached (113-133) with strong sericite along foliation. Moderate patchy silicification; silicification overprinted by moderate clay replacing feldspars, locally weak FC clay. 0.5% FC limonite to local 1% disseminated limonite and 0.25% FC hematite.
		32.9 - 34.4	Patchy Moderate Silicification	Fracture Controlled Weak Clay Replaces Mafics Weak Chlorite
		34.4 - 40.5	Patchy Moderate Silicification	Replaces Felsics Moderate Clay Selective Repl Strong Sericitisation
		40.5 - 42.1	Patchy Moderate Silicification	Fracture Controlled Weak Clay
42.1 - 64.9	HU			Strong zone. Strongly altered and oxidized unrecognizable unit (possibly partly MxF or FG; local weak foliation visible. Strong pervasive clay alteration overprinting strong patchy silicification. Locally intense sericite bleaching (163-168), possibly with 0.5% disseminated sooty pyrite. Otherwise 2-5% disseminated limonite and 0.5-1% disseminated hematite.
		42.1 - 49.7	Pervasive Strong Clay	Patchy Strong Silicification
		49.7 - 51.2	Patchy Strong Silicification	Pervasive Intense Sericitisation
		51.2 - 64.9	Pervasive Strong Clay	Patchy Strong Silicification
64.9 - 72.5	MxF			Strong zone. Felsic dominated mixed gneiss, with muscovite along foliation. Moderate FC clay alteration, moderate pervasive silicification and moderate patchy sericite. 2-3% disseminated limonite, localized 0.25% FC hematite
		64.9 - 72.5	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay Patchy Moderate Sericitisation
72.5 - 75.6	FG			Weak zone. Felsic gneiss with moderate pervasive silicification, strong sericite along foliation and weak clay replacing feldspars. 0.25-0.5% FC limonite.
		72.5 - 75.6	Pervasive Moderate Silicification	Selective Repl Strong Sericitisation Replaces Felsics Weak Clay
75.6 - 89.3	MxM			Mafic dominated mixed gneiss. Moderate silicification, moderate chlorite after mafics, weak patchy albization of feldspars. 0.1% FC limonite.
		75.6 - 89.3	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite Patchy Weak Albite

89.3 - 92.4	MxF	Weak to moderate zone. Felsic dominated mixed gneiss with moderate pervasive silicification and weak FC clay. 0.5% FC limonite and 0.1% FC hematite (293-298), localized (298-303) 1.5% diss limonite and 0.25% diss hematite.		
89.3 - 92.4		Pervasive Moderate Silicification	Fracture Controlled Weak Clay	
92.4 - 107.6	MxF	Felsic dominated mixed gneiss. Moderate patchy silicification, moderate chlorite after mafics, localized weak clay along fractures (333-353).0.1-0.25% FC limonite, localized weak mineralization (328-333) with 0.75% disseminated limonite		
92.4 - 101.5		Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite	
101.5 - 107.6		Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Clay
107.6 - 112.2	IV	Aphanitic andesitic dike. Weak chlorite alteration, .1% fracture controlled limonite.		
107.6 - 112.2		Replaces Mafics Weak Chlorite		
112.2 - 116.7	MxM	Mixed mafic gneiss, however possible that dike has fingered or cuts through interval so both gneiss and dike present. Moderate pervasive silicification, .25% hematite within felsics.		
112.2 - 116.7		Pervasive Moderate Silicification		
116.7 - 121.3	IV	Aphanitic andesite dike. Weak chlorite alteration.		
116.7 - 121.3		Weak Chlorite		
121.3 - 122.8	MxM	Mixed mafic gneiss. Moderate silicification of felsics and weak clay replacement of feldspars.		
121.3 - 122.8		Selective Repl Moderate Silicification	Replaces Felsics Weak Clay	
122.8 - 130.5	IV	Aphanatic andesite dike. Moderate silicification, weak chlorite after mafics.		
122.8 - 130.5		Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite	
130.5 - 156.4	MxM	Mixed mafic gneiss. Moderate pervasive silicification, weak chlorite alt, 1.5% brassy py. Patch of strong sericite w/ .25% fracture controlled limonite from 488-493, no apparent sooty sulphide.		
130.5 - 156.4		Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite	
156.4 - 164.0	MxF	Moderate zone; mixed felsic gneiss with 1.5% disseminated limonite, .5% fracture controlled hematite, and moderate to strong clay alteration.		
156.4 - 164.0		Pervasive Moderate Clay	Selective Repl Weak Silicification	
164.0 - 174.7	MxM	Mixed mafic gneiss. Moderate patchy silicification, moderate chlorite after mafics, patchy .5% fracture controlled limonite, weak sericite.		
164.0 - 174.7		Selective Repl Moderate Silicification	Replaces Mafics Moderate Chlorite	Selective Repl Weak Sericitisation
174.7 - 202.1	MxM	Mixed mafic gneiss. Patchy strong sericite, moderate pervasive silica, weak chlorite. Patchy .25% disseminated limonite. 1% disseminated brassy py.		
174.7 - 202.1		Patchy Strong Sericitisation	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite

Drill Log: CFR0309

Easting	584865.16	Hole Length	146.3 m	Prospect	Supremo T5	Drill Started	Aug 21, 2012	Comment
Northing	6973453.54	Azimuth	270 °	Target	T5-S 84-108,159,182m	Drill Completed	Aug 22, 2012	
Projection	UTM7-NAD83	Dip	-45.39 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1116.1 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVb			
6.1 - 10.7	Mxm			Mxm with weak to mod perv and frac cont (Qz vein ?) sc,
		6.1 - 12.2	Fracture Controlled Moderate Silicification	Replaces Mafics Weak Chlorite
10.7 - 22.9	IV			Dyke. Porphyritic rock with aphanitic (black) groundmass, 15% phenocryst of feldspars. Weak clay in repl of feldspars, except from 40-45ft, strong perv clay altn. 0.1% frac cont lim and 0.5% from 55ft to 60ft.
		12.2 - 13.7	Pervasive Strong Clay	Pervasive Weak Chlorite
		13.7 - 21.3	Pervasive Weak Chlorite	Selective Repl Weak Clay
		21.3 - 27.4	Pervasive Moderate Clay	
22.9 - 24.4	IV			Str zone. Lower shoulder of IV strongly mineralized with 2% diss lim and 1% diss hm. Mod perv clay altn.
24.4 - 29.0	Mxm			Mxm with weak perv chl and weak perv sc.).1% frac cont lim.
		27.4 - 32.0	Pervasive Intense Clay	
29.0 - 30.5	HU			HU with intense perv clay altn, trace of lim.
30.5 - 38.1	Mxm			Strong zone, 0.1% brassy py (sooty py ?),
38.1 - 51.8	Mxm			Mixed mafic dominant gneiss, weak/mod shoulder zone of mineralization containing: frac controlled lim 0.25% with brassy disseminated pyrite 0.75%, associated with weak frac controlled clay, mod chlorite replaces mafic alteration. Interval of intense perv clay alteration , with diss lim 0,5% within clay matrix and fragments at 150'
		38.1 - 44.2	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Clay
		44.2 - 45.7	Pervasive Intense Clay	
		45.7 - 51.8	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Clay
51.8 - 64.0	Mxm			Strong to moderate zone of mineralization hosted in a mixed mafic dominant gneiss containing strongest mineralization btw 170'-195' with diss lim 3% & diss hem 2% with sooty patchy sulphides 0.25%, associated with moderate perv silica & mod selective clay alteration. From 195'-210' unit contains: diss lim 1% & hem 0.75% with 0.5% sooty sulphides associated with moderate pervasive clay with mod perv silica & sericite alteration (QSP).
		51.8 - 59.4	Pervasive Moderate Silicification	Selective Repl Moderate Clay
		59.4 - 64.0	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Pervasive Moderate Clay
64.0 - 67.1	HU			Hydrothermally unrecognizable protolith, strong zone of mineralization containing: 0.5% patchy lim with 2.5% hem staining & 1% sooty sulphides, associated with strong perv silica, selective albite mod, & weak patchy clay alteration.
		64.0 - 67.1	Pervasive Strong Silicification	Selective Repl Moderate Albite Patchy Weak Clay
67.1 - 83.8	Mxm			Strong zone of mineralization hosted in mixed mafic dominant gneiss containing: diss lim 3% with hem staining 2% with patchy 1% sooty sulphides, associated with strong perv silica & mod frac con clay alteration btw 220-240', with mod mineralization at 240-255' with diss sooty sulphides 1%, hem staining 0.25% with strong perv albite bleaching & silica alteration; a strong concentration of mineralization btw 255'-275' containing diss lim 2% with hem staining 1.5% & sooty sulphides 1.5%, associated with strong pervasive silica & moderate albite bleaching alteration.
		67.1 - 73.2	Pervasive Strong Silicification	Fracture Controlled Moderate Clay
		73.2 - 77.7	Pervasive Strong Albite	Pervasive Strong Silicification
		77.7 - 83.8	Pervasive Moderate Albite	Pervasive Strong Silicification

83.8 - 97.5	MxM	Shoulder zone and weak mineralized mafic dominant gneiss, containing: patchy lim 0.25% associated with strong pervasive silica from 275'-290' decreasing to weakly silicified until 320', possible mod chlorite replaces mafics throughout unit.	
83.8 - 88.4	Pervasive Strong Silicification	Replaces Mafics Moderate Chlorite	
88.4 - 97.5	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite	
97.5 - 138.7	MxM	Weak mineralized zone hosted in mafic dominant gneiss containing: window of alteration and mineralization btw 320'-345' consisting of strong patchy silica alteration with frac lim 0.5% & hem 0.25%, & brassy pyrite 0.1%. From 345'-415' frac controlled lim 0.25% associated with mod to strong pervasive silica alteration.	
97.5 - 105.2	Patchy Strong Silicification		
105.2 - 126.5	Pervasive Moderate Silicification		
126.5 - 138.7	Replaces Felsics Moderate Silicification		
138.7 - 146.3	BtS		
138.7 - 146.3	Replaces Mafics Moderate Chlorite		

Drill Log: CFR0310

Easting	584546.33	Hole Length	186.84 m	Prospect	Supremo T3	Drill Started	Aug 21, 2012	Comment
Northing	6975203.16	Azimuth	270 °	Target	T3-N	Drill Completed	Aug 23, 2012	
Projection	UTM7-NAD83	Dip	-43.89 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1132.53 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	OVb			
4.0 - 14.6	MxM			Mafic dominated mixed gneiss. Weak pervasive silicification, moderate chlorite after mafics. Trace fracture controlled limonite (0.1%)
		4.0 - 14.6	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite
14.6 - 16.2	MV			Massive opaque quartz vein (>90% quartz)
16.2 - 20.7	FG			felsic gneiss with 0.5% disseminated hematite
20.7 - 26.8	MxM			mixed biotite schist and felsic gneiss
26.8 - 36.0	FG			felsic gneiss, 0.2% limonite from 83-98ft and 0.5% hematite from 98-108ft
		34.4 - 36.0	Pervasive Weak Clay	
36.0 - 37.5	FG			Zone: intensely clay altered felsic gneiss with 5% disseminated limonite
		36.0 - 37.5	Pervasive Intense Clay	
37.5 - 43.6	MxF			mixed felsic gneiss and biotite schist. 0.2% disseminated hematite within felsic gneiss; biotite schist is chlorite altered
		37.5 - 39.0	Pervasive Moderate Clay	
43.6 - 48.2	FG			moderately clay altered felsic gneiss (white clay)
		43.6 - 54.3	Pervasive Moderate Clay	
48.2 - 51.2	FG			weak zone: moderately clay altered gneiss with 1% disseminated limonite
51.2 - 54.3	FG			moderately clay altered felsic gneiss (white clay)
54.3 - 66.5	FG			felsic gneiss, weak clay alteration, 0.25% disseminated limonite
		54.3 - 66.5	Pervasive Weak Clay	
66.5 - 93.9	HU			Strong Zone: pervasive strong clay alteration, 4% disseminated limonite throughout, 1% disseminated hematite
		66.5 - 93.9	Pervasive Strong Clay	
93.9 - 98.5	FG			Zone: continuation of previous, strong pervasive clay, weak silicification at end of unit.
		93.9 - 98.5	Pervasive Strong Clay	Patchy Weak Silicification
98.5 - 103.0	MxM			Mixed mafic gneiss, strong patchy silica and sericite, no apparent sooty sulphide, weak fracture controlled limonite
		98.5 - 103.0	Patchy Strong Silicification	Patchy Strong Sericitisation
103.0 - 127.4	MxM			Mixed mafic gneiss. Weak pervasive silicification, weak chlorite after mafics, weak fracture controlled clay. 413-318' intense clay alteration at margin of contact with dike down-hole
		103.0 - 125.9	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
		125.9 - 127.4	Pervasive Intense Clay	Fracture Controlled Weak Clay
127.4 - 136.6	IV			Andesite dike, fine grained, weak chlorite alteration.
		127.4 - 136.6	Replaces Mafics Weak Chlorite	
136.6 - 179.2	MxM			Mixed mafic gneiss. Moderate patchy silicification, weak chlorite after mafics, .1% fracture controlled limonite, .25% patchy hematite in felsics.
		136.6 - 179.2	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
				Fracture Controlled Weak Clay

179.2 - 185.3	MxF	Weak zone: mixed felsic gneiss, 2% disseminated limonite, moderate pervasive clay	
		179.2 - 185.3	Pervasive Moderate Clay
185.3 - 186.8	MxF	Variably altered mixed gneiss. Moderately silicified. Weakly chloritization of mafics. Weak fracture controlled limonite (<0.25%).	
		185.3 - 186.8	Selective Repl Moderate Silicification Replaces Mafics Weak Chlorite

Drill Log: CFR0311

Easting	584800.46	Hole Length	103.63 m	Prospect	Supremo T5	Drill Started	Aug 22, 2012	Comment
Northing	6973449.52	Azimuth	270 °	Target	T5	Drill Completed	Aug 23, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	EScheel	Core Size	RC	
Survey method	RTK GPS	Elevation	1106.72 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 27.4	BtS			Fresh biotite schist, locally grading to MxM over 5' intervals, with very rare fracture controlled limonite which increases to 0.25% from 50-60'. Local disseminated brassy metamorphic pyrite. Coarse biotite from 85-90'.
		4.6 - 27.4	Moderate Chlorite	
27.4 - 39.6	MxM			Mafic dominant gneiss locally grading to MxF over 5' intervals. Strong silica after feldspar, moderate chlorite after biotite. Local quartz bull quartz.
		27.4 - 39.6	Replaces Felsics Moderate Silicification	Replaces Mafics Moderate Chlorite
39.6 - 41.2	IV			60% fresh aphanitic andesite dike, 40% MxF.
		39.6 - 41.2	Pervasive Weak Chlorite	
41.2 - 47.2	MxM			Biotite schist with uncommon felsic gneiss. Unit exhibits typical alteration. Trace fracture controlled limonite.
		41.2 - 47.2	Replaces Mafics Moderate Chlorite	Replaces Felsics Weak Silicification
47.2 - 51.8	BtS			Weak zone. Fresh mafic schist juxtaposed against strongly limonitic rock (likely former schist). 0.5% fracture controlled limonite
		47.2 - 51.8	Replaces Mafics Weak Chlorite	
51.8 - 68.6	FG			Fresh felsic gneiss with rare fracture controlled limonite, locally grading up to 0.25% over 5'. Moderate silica after feldspar.
		51.8 - 74.7	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite
68.6 - 74.7	MxF			Felsic dominant gneiss. Similar to above.
74.7 - 79.3	BtS			Black mafic schist, exhibits clots of epidote similar to that seen in core, which typically exhibits coarse blebby brassy pyrite and quartz with rare secondary amphibole.
		74.7 - 77.7	Replaces Felsics Strong Epidote	
		77.7 - 79.3	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Silicification
79.3 - 85.3	FG			FG with mod perv sc and trace of frac cont lim which increase to 0.3% from 275 to 280 ft.
		79.3 - 85.3	Pervasive Moderate Silicification	
85.3 - 88.4	BtS			Black
		85.3 - 89.9	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Silicification
88.4 - 94.5	FC			Orange
		89.9 - 93.0	Patchy Weak Sericitisation	Pervasive Moderate Clay
		93.0 - 103.6	Pervasive Moderate Clay	
94.5 - 103.6	MxF			Orange

Drill Log: CFR0312

Easting	584769.29	Hole Length	140.21 m	Prospect	Supremo T5	Drill Started	Aug 23, 2012	Comment	Water at 130m
Northing	6973448.46	Azimuth	270 °	Target		Drill Completed	Aug 24, 2012		
Projection	UTM7-NAD83	Dip	-44.29 °	Geologist	SLavoie	Core Size	RC		
Survey method	RTK GPS	Elevation	1102.1 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 21.3	BtS			Moderate chlorite altn, local opaque qtz veining
		3.1 - 21.3	Patchy Weak Silicification	Replaces Mafics Moderate Chlorite
21.3 - 38.1	MxF			Wealy silicified, moderate local kspar altn of felsic gneiss. 95-110ft 0.25% fracture controlled limonite
		21.3 - 38.1	Selective Repl Weak Silicification	Replaces Mafics Weak Chlorite Selective Repl Moderate K-feldspar
38.1 - 56.4	MxM			Weak chlorite altn of mafics, local 0.1% fracture controlled limonite.
		38.1 - 56.4	Replaces Mafics Moderate Chlorite	Selective Repl Weak Silicification
56.4 - 61.0	FG			Strong silicification,mod albite and local strong clay. 1% disseminated hematite, 4% limonite.
		56.4 - 57.9	Pervasive Strong Silicification	Selective Repl Moderate Albite Patchy Strong Clay
		57.9 - 62.5	Selective Repl Strong Silicification	
61.0 - 62.5	FC			Silicified felsic dike with 30% oxidized chips ~2% limonite/hematite.
62.5 - 64.0	FC			Silicified dike,local strong clay altn,3% dissminated limonite.
		62.5 - 64.0	Pervasive Strong Silicification	Selective Repl Moderate Clay
64.0 - 76.2	MxM			Moderate silica-sericite altn.Weak local clay, 1% patchy disseminated limonite.
		64.0 - 71.6	Selective Repl Weak Silicification	Replaces Mafics Moderate Sericitisation
		71.6 - 76.2	Pervasive Moderate Silicification	
76.2 - 100.6	MxM			Mxm with weak to mod perv sc, weak chlo in repl of maf minerals. 0,1% to 0.3% frac cont lim.
		76.2 - 89.9	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
		89.9 - 91.4	Fracture Controlled Moderate Silicification	Replaces Mafics Weak Chlorite
		91.4 - 100.6	Replaces Mafics Weak Chlorite	Pervasive Weak Silicification
100.6 - 128.0	MxF			Mxf with mod perv sc and 0.1% diss lim.
		100.6 - 140.2	Pervasive Moderate Silicification	
128.0 - 131.1	MxF			Weak zone, Mxf with mod perv sc and 0.75% diss lim. A lot of water at 430ft.
131.1 - 137.2	MxF			Weak zone, Mxf with mod perv sc and 0.75% diss lim. A lot of water at 430ft.
137.2 - 138.7	FC			Silicified ad sericite altered felsic dikemixed with gneiss, 1% brassy pyrite and minor fracture controlled limonite.
138.7 - 140.2	MxM			Mafic dominant, 0.1% fracture controlled limonite, weak chlorite.

Drill Log: CFR0313

Easting	584484.89	Hole Length	202.08 m	Prospect	Supremo T3	Drill Started	Aug 23, 2012	Comment
Northing	6975201.14	Azimuth	270 °	Target		Drill Completed	Aug 24, 2012	
Projection	UTM7-NAD83	Dip	-44.42 °	Geologist	MRender	Core Size	RC	
Survey method	RTK GPS	Elevation	1142.5 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.0	MxM			Zone. Strongly weathered. Pervasive clay alteration. Limonite disseminated throughout (~1%).
		0.0 - 20.7	Pervasive Strong Clay	
4.0 - 19.2	HU			Zone. Intense pervasive clay alteration. Limonite disseminated throughout (~5%). Hematitic/clay altered chips (~2%).
19.2 - 25.3	MxF			Zone. Remnant gneissic foliation. Pervasive clay alteration and local silicification. Sericite overgrowing foliation. Limonite+ hematite locally disseminated (2%, 1%).
		20.7 - 26.8	Selective Repl Strong Sericitisation	Replaces Felsics Moderate Clay
25.3 - 26.8	FG			Felsic dominated gneiss. Strongly sericitic (overgrowing foliation). Moderate clay alteration of feldspar. Fracture controlled limonite (~0.25%).
26.8 - 32.9	MxM			Zone. Preserved biotite defining foliation. Pervasive clay alteration. Limonite disseminated throughout (~3%).
		26.8 - 36.0	Patchy Strong Clay	Selective Repl Moderate Sericitisation
32.9 - 36.0	HU			Zone. Strong pervasive limonite (~5%). Locally silicified. Pervasive clay. Possible breccia-one chip appears to have siliceous/limonitic clast suspended in a limonitic clay matrix.
36.0 - 42.1	MxF			Zone. Weakly limonitic, largely fracture controlled and locally disseminated (~0.5-1%). Locally disseminated hematite (~0.5%). Moderate pervasive clay alteration with weak local silicification.
		36.0 - 42.1	Patchy Moderate Silicification	Replaces Felsics Moderate Clay Selective Repl Weak Sericitisation
42.1 - 46.6	FG			Strongly silicified-pervasive. Weak clay alteration of feldspar.
		42.1 - 46.6	Pervasive Strong Silicification	Replaces Felsics Moderate Clay
46.6 - 77.1	MxM			Weakly chloritic (after biotite). Strongly foliated biotite schist with rare leucocratic zones. Local silicification. Weakly disseminated hematite (~0.25%, after biot?). Becoming increasingly hematitic from 183-213'. From 193-198- weakly limonitic (~0.5%) locally disseminated associated with moderate clay alteration of feldspar. Moderately chloritic from 238'
		46.6 - 57.3	Replaces Mafics Weak Chlorite	Patchy Moderate Silicification
		57.3 - 64.9	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Clay Selective Repl Weak Sericitisation
		64.9 - 71.0	Replaces Mafics Moderate Chlorite	Patchy Weak Silicification Selective Repl Weak Sericitisation
		71.0 - 72.5	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
		72.5 - 77.1	Moderate Chlorite	
77.1 - 92.4	MxF			Moderately silicified (pervasive). Weak fracture controlled limonite (~0.1%). Weakly hematitic, disseminated (~0.1%). End unit increases sulfide to .25% disseminated.
		77.1 - 92.4	Pervasive Moderate Silicification	Replaces Felsics Weak Clay Selective Repl Weak Sericitisation
92.4 - 98.5	MxF			Zone. .75% disseminated limonite and .25% fracture controlled hematite, moderate pervasive clay.
		92.4 - 98.5	Pervasive Moderate Clay	
98.5 - 125.9	MxM			Moderate patchy silicification, weak chlorite, 1% brassy pyrite disseminated, patches of .25% disseminated limonite
		98.5 - 125.9	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
125.9 - 128.9	MxM			Weak disseminated limonite (.5%) and hematite (.25%) over thin interval. Weak pervasive clay.
		125.9 - 128.9	Pervasive Weak Clay	
128.9 - 176.2	MxM			Weak fracture controlled clay, weak chlorite after mafics, moderate patchy silica
		128.9 - 176.2	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite Patchy Moderate Silicification

176.2 - 180.8	MxF	Weak zone. 1% disseminated limonite, moderate pervasive silicification
176.2 - 180.8		Pervasive Moderate Silicification
180.8 - 202.1	MxM	Moderate pervasive silica, weak chlorite after mafics, .25% fracture controlled limonite.Trace disseminated pyrite.
180.8 - 202.1		Replaces Mafics Weak Chlorite Pervasive Moderate Silicification

Drill Log: CFR0314

Easting	584923.29	Hole Length	143.26 m	Prospect	Supremo T5	Drill Started	Aug 24, 2012	Comment	Water at 142m
Northing	6973452.34	Azimuth	270 °	Target	T5 east soil	Drill Completed	Aug 25, 2012		
Projection	UTM7-NAD83	Dip	-43.16 °	Geologist	Jcurrie	Core Size	RC		
Survey method	RTK GPS	Elevation	1122.49 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 32.0	MxM	0.0 - 33.5	Replaces Mafics Moderate Chlorite	Selective Repl Weak K-feldspar Chlorite altered Bts with k-spar stained felsic gneiss, local 0.25% diss hematite.
32.0 - 39.6	BtS			Minor chlorite alteration, local 0.1% hematite.
		33.5 - 41.2	Replaces Mafics Moderate Chlorite	Selective Repl Moderate Silicification
39.6 - 42.7	MxF			Moderate chlorite alt of Bt, strong silicification of felsic gneiss, FG contains 1% disseminated limonite and hematite
		41.2 - 48.8	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
42.7 - 48.8	FG			Strong silica-sericite altn of felsic gneiss, 50% contains 2% disseminated limonite.
48.8 - 56.4	MxF			local strong silica-sericite altn associated with 1% disseminated limonite and hematite.
		48.8 - 51.8	Pervasive Moderate Silicification	
		51.8 - 53.3	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
		53.3 - 56.4	Selective Repl Moderate Silicification	Selective Repl Moderate Albite
56.4 - 71.6	IV			silicified qtz porphyritic intermediate dike. Local bleaching and 1% sooty sulphide replacement (185ft-205ft).
		56.4 - 79.3	Pervasive Moderate Silicification	
71.6 - 80.8	FG			Fg with trace of fresh pyrite and frac cont lim, except from 235ft to 240ft 0.75% frac cont lim. Mod perv sc and mod frac cont clay altn with mod sericite from 265 to 270ft.
		79.3 - 82.3	Fracture Controlled Moderate Clay	Fracture Controlled Moderate Sericitisation
80.8 - 83.8	FG			Weak small zone, with 1% diss lim and mod perv sc.
		82.3 - 83.8	Pervasive Moderate Silicification	
83.8 - 89.9	BtS			Fined grained, 5% flaky biotite, with weak perv chlorite and trace of frac cont lim.
		83.8 - 89.9	Pervasive Weak Chlorite	
89.9 - 91.4	BtS			Mod zone, with 1% frac cont lim and mod perv clay altn with weak sc and chlo.
		89.9 - 91.4	Fracture Controlled Moderate Clay	Replaces Mafics Weak Chlorite Replaces Felsics Weak Silicification
91.4 - 93.0	BtS			Fined grained, 5% flaky biotite, mod perv sc and trace of frac cont lim.
		91.4 - 99.1	Pervasive Moderate Silicification	
93.0 - 99.1	FG			FG with mod perv sc and trace of frac cont lim which increase to 2% at 320ft.
99.1 - 103.6	FC			Strong zone, FC with mod perv sericite, mod frac cont clay altn from 335ft to 340ft, and 2% diss lim with trace of hm.
		99.1 - 103.6	Pervasive Moderate Sericitisation	Fracture Controlled Moderate Clay

103.6 - 111.3	FG	Weak zone, FG with mod perv sc and 0.2 to 1% diss and frac cont lim.	
		103.6 - 117.4	Pervasive Moderate Silicification
111.3 - 117.4	MxF	MxF with mod perv sc and trace of frac cont lim.	
117.4 - 123.4	FG	Weak zone, FG with mod perv sc and 0.2 to 0.75% diss and frac cont lim.	
		117.4 - 123.4	Pervasive Moderate Silicification Fracture Controlled Weak Clay
123.4 - 135.6	MxF	Mxf with mod perv sc and trace of diss lim.	
		123.4 - 138.7	Pervasive Moderate Silicification
135.6 - 140.2	MxF	Weak zone with 0.75% diss lim and mod perv sc, except from 455 to 460ft ; strong clay altn and mod perv sericite.	
		138.7 - 140.2	Pervasive Strong Clay Pervasive Moderate Sericitation
140.2 - 143.3	MxF	Strong zone with 3% diss lim and mod perv clay altn.	
		140.2 - 143.3	Pervasive Moderate Clay

Drill Log: CFR0315

Easting	584982.23	Hole Length	163.07 m	Prospect	Supremo T5	Drill Started	Aug 25, 2012	Comment
Northing	6973451.48	Azimuth	270 °	Target	T5	Drill Completed	Aug 26, 2012	
Projection	UTM7-NAD83	Dip	-42.71 °	Geologist	JCurrie	Core Size	RC	
Survey method	RTK GPS	Elevation	1127.28 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
4.6 - 42.7	MxM			Moderately chloritized biotite schist with minor silicified felsic component.
		4.6 - 44.2	Replaces Mafics Moderate Chlorite	Selective Repl Moderate Silicification
42.7 - 44.2	MxM			Mixed gneiss, 0.1% local disseminated hematite, minor chlorite altn of Bt.
44.2 - 79.3	FG			FG with 5-7% diss biotite, mod perv sc and trace of diss lim.
		44.2 - 79.3	Pervasive Moderate Silicification	
79.3 - 89.9	BtS			Fine grained with schistosity, from 280 to 285ft, strong perv sericite altn with weak chlorite.
		79.3 - 85.3	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
		85.3 - 86.9	Pervasive Strong Sericitisation	Replaces Mafics Weak Chlorite
		86.9 - 89.9	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
89.9 - 109.7	MxF			MxF with mod perv sc and weak chlo in repl of maf minerals. Trace of frac cont lim.
		89.9 - 109.7	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
109.7 - 118.9	FG			FG with mod perv sc and 5% biotite. Trace of frac cont lim. Local 0.5% frac cont lim.
		109.7 - 118.9	Pervasive Moderate Silicification	
118.9 - 140.2	MxF			MxF with mod perv sc and trace of frac cont lim. Weak chlo in repl of maf minerals.
		118.9 - 140.2	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
140.2 - 143.3	IV			Dyke andesite porphyritic, mod perv sc.
		140.2 - 163.1	Pervasive Moderate Silicification	
143.3 - 144.8	FG			FG with mod perv sc. Trace of frac cont lim.
144.8 - 155.5	IV			Dyke andesite porphyritic, mod perv sc.
155.5 - 157.0	IV			Weak small zone, shoulder of the dyke is mineralized with 1% diss lim, mod perv sc.
157.0 - 163.1	MxF			MxF with trace of diss lim and mod perv sc.

Drill Log: CFR0316

Easting	584892.5	Hole Length	117.35 m	Prospect	Supremo T5	Drill Started	Aug 26, 2012	Comment
Northing	6973451.87	Azimuth	270 °	Target	T5	Drill Completed	Aug 26, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	Jcurrie	Core Size	RC	
Survey method	RTK GPS	Elevation	1118.41 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
		0.0 - 7.6	Replaces Mafics Moderate Chlorite	Selective Repl Moderate Silicification
3.1 - 7.6	MxM			Chloritize BtS, .1% local brassy pyrite and fracture controlled limonite
7.6 - 16.8	MxF			Strongly silicified felsic gneiss and moderate chlorite altered BtS, local Qtz veining both opaque and jasperoidal with sulphide, moderate local clay replacement of felsics. 25-45ft 0.5% disseminated lim within felsics and 0.1% fracture controlled lim in Bt. Local 0.25% disseminated hematite. 45-55ft 2% disseminated limonite associated with Qtz veining, minor smokey Qtz.
		7.6 - 16.8	Pervasive Strong Silicification	Selective Repl Moderate Chlorite Selective Repl Moderate Clay
16.8 - 22.9	MxF			Silicified and chloritized mafic gneiss, 0.25% brassy pyrite and 0.1% fracture controlled lim and diss hem.
		16.8 - 33.5	Replaces Mafics Moderate Chlorite	Selective Repl Weak Silicification
22.9 - 33.5	MxM			Chloritized and silicified Bts, 0.25% blebby pyrite and local 0.1% fracture controlled limonite.
33.5 - 39.6	IV			Silicified Qtz-porphyritic intermediate dike, minor fracture controlled limonite.
		33.5 - 39.6	Pervasive Strong Silicification	
39.6 - 48.8	MxF			Mod to Strong silicified gneiss 0.25% diss hem and py, local 0.5% disseminated limonite and mod clay replacement of felsics. Upper contact with IV displays mod sericite and strong silica altn.
		39.6 - 47.2	Pervasive Moderate Silicification	Selective Repl Weak Clay
		47.2 - 48.8	Selective Repl Moderate Clay	Pervasive Moderate Silicification
48.8 - 53.3	MxF			Silicified gneiss, 0.5% disseminated hematite.
		48.8 - 53.3	Pervasive Moderate Silicification	
53.3 - 70.1	MxM			Silica-sericite altered gneiss, local weak-mod clay, 1% disseminated limonite, local 0.25% diss hematite and trace brassy pyrite.
		53.3 - 57.9	Pervasive Moderate Silicification	Pervasive Moderate Clay Selective Repl Weak Sericitisation
		57.9 - 61.0	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite Selective Repl Weak Clay
		61.0 - 68.6	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation Selective Repl Weak Clay
		68.6 - 70.1	Pervasive Strong Clay	Pervasive Moderate Sericitisation
70.1 - 73.2	FG			Fully oxidized strongly silicified gneiss, local mod-strong clay. 3-5% disseminated lim/hematite.
		70.1 - 76.2	Pervasive Strong Silicification	
73.2 - 76.2	MxF			Silicified gneiss, moderate sericite altn, 1-2% disseminated limonite.
76.2 - 96.0	MxM			Mafic gneiss, moderately chlorite altered, local silica-sericite, 0.5% local limonite and .1% blebby pyrite.
		76.2 - 77.7	Pervasive Strong Clay	Replaces Mafics Moderate Chlorite
		77.7 - 89.9	Replaces Mafics Moderate Chlorite	Selective Repl Weak Sericitisation
		89.9 - 96.0	Pervasive Weak Silicification	

96.0 - 100.6	FG	FG with mod perv sc and trace of frac cont lim wich increase to 0.5% at 325ft (sooty py ?).		
		96.0 - 106.7	Pervasive Moderate Silicification	
100.6 - 102.1	FG	Strong zone with 3% diss lim and mod perv sc.		
102.1 - 106.7	FG	FG with mod perv sc and trace of frac cont lim.		
106.7 - 111.3	FG	Mod zone, FG with 1% diss and frac cont lim and mod perv sc with weak perv sericite.		
		106.7 - 111.3	Pervasive Moderate Silicification	Pervasive Weak Sericitisation Fracture Controlled Weak Clay
111.3 - 117.4	FG	Strong zone, FG with strong to intense perv clay altn, 3% diss lim and 1% diss hm.		
		111.3 - 117.4	Pervasive Weak Silicification	

Drill Log: CFR0317

Easting	584894.57	Hole Length	86.87 m	Prospect	Supremo T5	Drill Started	Aug 26, 2012	Comment	redrill of cfr316
Northing	6973451.81	Azimuth	270 °	Target		Drill Completed	Aug 28, 2012		
Projection	UTM7-NAD83	Dip	-44.12 °	Geologist	JCurrie	Core Size	RC		
Survey method	RTK GPS	Elevation	1118.29 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			Overburden of biotite schist
		0.0 - 10.7	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
4.6 - 9.1	MxF			Silicified felsic gneiss, 0.5% disseminated limonite, local 0.25% hematite.
9.1 - 13.7	MxM			Moderate chlorite alteration with patchy 0.25% fracture controlled limonite
		10.7 - 18.3	Selective Repl Strong Silicification	Selective Repl Weak Clay Selective Repl Weak Albite
13.7 - 18.3	FG			Strong silicification, weak to mod clay and albite altn, 1.5% diss limonite.
18.3 - 35.1	MxM			Moderately silicified, locally bleached felsic gneiss and chloritized BtS. 0.25% diss hematite within FG and 0.1% blebby py in BtS.
		18.3 - 35.1	Selective Repl Moderate Silicification	Replaces Mafics Moderate Chlorite
35.1 - 42.7	IV			Silicified qtz-porphyritic dike, 0.1% fracture controlled limonite.
		35.1 - 42.7	Pervasive Moderate Silicification	
42.7 - 70.1	MxF			Weak Zone: Silicified with minor sericite felsic gneiss, patchy mod to strong clay replacement associated with 0.5% disseminated and fracture controlled limonite.
		42.7 - 48.8	Selective Repl Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
		48.8 - 53.3	Selective Repl Moderate Silicification	Replaces Mafics Weak Clay
		53.3 - 67.1	Replaces Felsics Strong Clay	Pervasive Moderate Silicification
		67.1 - 70.1	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
70.1 - 73.2	FG			Zone: Strong silica-sericite altn of fg (possible dacite) 2% diss limonite and hematite with 1-2% sooty sulphides. Transitionally oxidized.
		70.1 - 73.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation
73.2 - 86.9	MxM			Mafic gneiss, weak local clay and fracture controlled limonite.
		73.2 - 86.9	Selective Repl Weak Clay	

Drill Log: CFR0318

Easting	584893.72	Hole Length	106.68 m	Prospect	Supremo T5	Drill Started	Aug 28, 2012	Comment	Water at 101m
Northing	6973351.12	Azimuth	265 °	Target		Drill Completed	Aug 28, 2012		
Projection	UTM7-NAD83	Dip	-44.84 °	Geologist	SLavoie	Core Size	RC		
Survey method	RTK GPS	Elevation	1099.45 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
4.6 - 7.6	MxF			FG with mod perv sc and trace f frac cont lim.
		4.6 - 7.6	Pervasive Moderate Silicification	
7.6 - 16.8	FG			Moderate silica, pervasive clay, 0.5-1% disseminated limonite.
		7.6 - 16.8	Pervasive Moderate Clay	Pervasive Moderate Silicification
16.8 - 29.0	FG			Zone: Strong silica-sericite altn, mod-strong pervasive clay. 3% diss limonite, 1% local hematite.
		16.8 - 24.4	Replaces Felsics Strong Clay	Pervasive Strong Silicification Selective Repl Moderate Sericitisation
		24.4 - 27.4	Pervasive Moderate Silicification	
		27.4 - 35.1	Replaces Mafics Strong Chlorite	Pervasive Moderate Clay
29.0 - 35.1	MxF			Strong chlorite, clay altn of Bt, trace hematite.
35.1 - 48.8	MxF			Mod zone, MxF with mod-str perv clay and 2% diss lim. 140ft t 160 ft ; 1% diss hm and 1% diss lim.
		35.1 - 42.7	Pervasive Strong Clay	Replaces Mafics Weak Chlorite Fracture Controlled Weak Silicification
		42.7 - 50.3	Pervasive Moderate Clay	Fracture Controlled Moderate Silicification
48.8 - 54.9	MxM			MxM with mod chlo in repl of maf minerals and weak sc in repl of felsic minerals. Trace of diss lim.
		50.3 - 64.0	Replaces Mafics Moderate Chlorite	Replaces Felsics Weak Silicification
54.9 - 59.4	MxM			Weak zone, with 1% diss sulphides. Mod chlo in repl of maf minerals and weak sc in repl of felsic minerals.
59.4 - 64.0	MxM			MxM with intense clay altn from 205 to 210ft. Mod chlo in repl of maf minerals and weak sc in repl of felsic minerals.
64.0 - 76.2	MxM			MxM or BTS ? Fine-grained, schistosity. Mod chlo in repl of maf minerals.
		64.0 - 76.2	Replaces Mafics Moderate Chlorite	
76.2 - 83.8	HU			Strong zone,
		76.2 - 83.8	Pervasive Moderate Clay	
83.8 - 97.5	MxM			Mod zone,
		83.8 - 105.2	Pervasive Weak Sericitisation	Pervasive Weak Clay
97.5 - 106.7	Mxm			Mxm
		105.2 - 106.7	Pervasive Strong Clay	

Drill Log: CFR0319

Easting	584918.93	Hole Length	141.73 m	Prospect	Supremo T5	Drill Started	Aug 29, 2012	Comment
Northing	6973349.37	Azimuth	270 °	Target		Drill Completed	Aug 30, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	JCurrie	Core Size	RC	
Survey method	RTK GPS	Elevation	1101.96 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			
		0.0 - 6.1	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
4.6 - 10.7	MxF			Zone: Strong silica-serite alteration, mod-strong pervasive clay. 3% diss limonite and 1% hematite.
		6.1 - 10.7	Pervasive Strong Silicification	Pervasive Strong Clay
10.7 - 15.2	FC			Zone: Intensely silicified felc dike/HU. Strong sericite altn with local intense clay at upper and lwr contacts. 4% dieminated limonite, limonite veinlets and fine grain sooty pyrite also visable.
		10.7 - 13.7	Pervasive Intense Silicification	Selective Repl Strong Sericitisation
		13.7 - 15.2	Pervasive Intense Clay	Pervasive Strong Silicification
15.2 - 19.8	MxF			Zone: Silicified felc gneiss, local mod clay, 2% limonite and hematite. Chloritized biotite chist present.
		15.2 - 35.1	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
19.8 - 38.1	MxM			Silicified mafic gneiss moderately chloritized, local 0.25% disseminated and fracture controlled limonite.
		35.1 - 48.8	Pervasive Weak Clay	Selective Repl Moderate Chlorite Pervasive Strong Silicification
38.1 - 48.8	MxM			Zone: Mixed mafic gneiss, strong silicification and local mod chlorite, weak clay throughout. Local intervals of 1% disseminated limonite and hematite.
48.8 - 53.3	FC			Zone: Aphanitic felsic dike, strong silicification and local sericite altn. 80% oxidized at 1-2%limonite. Strong pervasive clay at lwr contact with MxF.
		48.8 - 51.8	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
		51.8 - 53.3	Pervasive Strong Silicification	Pervasive Strong Clay
53.3 - 91.4	MxM			Chloritized mafic gneiss, minor fracture controlled 0.1% limonite.
		53.3 - 96.0	Selective Repl Weak Clay	Replaces Mafics Moderate Chlorite
91.4 - 96.0	FG			Felsic gneiss, weakly mineralized; 0.5-1% diss lim, mod perv sil+ser altn
96.0 - 106.7	FG			Zone. Felsic gneiss, mod patchy silic altn, mod perv clay. Dominantly oxide facies mineralization- 3-4% diss lim+hem with rare local diss sooty sulphides (pyrite, 0.15% over interval)
		96.0 - 106.7	Pervasive Moderate Clay	Patchy Moderate Silicification Patchy Moderate Sericitisation
106.7 - 120.4	BtS			Biotite schist with rare local FG; mod chlorite altn of biot, patchy 0.15% lim and mod silc altn of rare FG chips
		106.7 - 120.4	Pervasive Moderate Chlorite	Patchy Weak Silicification
120.4 - 125.0	MxF			Zone; strongly silicified+sericified felsic dominant mixed gneiss; weak chlorite after biot; 1.5-2.5% diss oxides (lim+weak hem), 0.15% diss sooty pyrite
		120.4 - 125.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation Replaces Mafics Weak Chlorite
125.0 - 129.5	BtS			Weakly mineralized biotite schist associated with strong qsp alteration; weak chlorite after biot; 1% diss sooty pyrite
		125.0 - 129.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Moderate Chlorite
129.5 - 134.1	MxF			Zone. Strongly clay altered mixed gneiss (perv and patchy); 3-4% diss lim+hem, 0-0.5% diss sooty pyrite
		129.5 - 134.1	Pervasive Strong Clay	

134.1 - 137.2	BtS	Chloritized biotite schist with 0.25% FC limonite		
		134.1 - 137.2	Pervasive Moderate Chlorite	
137.2 - 141.7	MxF	Mixed gneiss weak mineralization; mod chlorite aft biot, mod silc+perv clay after felsics; strong patchy clay; 50% of chips are oxidized (average 1.5% diss lim+hem); 0.5% diss sooty pyrite associated with qsp alteration		
		137.2 - 141.7	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Patchy Weak Chlorite

Drill Log: CFR0320

Easting	584950.47	Hole Length	131.06 m	Prospect	Supremo T5	Drill Started	Aug 30, 2012	Comment	Water at 118m
Northing	6973350.95	Azimuth	270 °	Target	T4-5N	Drill Completed	Aug 30, 2012		
Projection	UTM7-NAD83	Dip	-45.08 °	Geologist	Rszto	Core Size	RC		
Survey method	RTK GPS	Elevation	1105.2 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
3.1 - 4.6	MxF			Strongly silicified mixed felsic gneiss with weak-moderate selective sericite; 0.25% diss lim (possibly just surface oxidation)
		3.1 - 4.6	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
4.6 - 10.7	MxF			Zone; strongly silicified mixed felsic gneiss with mod-strong patchy clay and mod-strong selective sericite; 2-3% diss limonite and 0.75% diss hem
		4.6 - 10.7	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation Patchy Moderate Clay
10.7 - 13.7	FC			Zone; strongly silicified intermediate dyke with local bleaching of chips; moderate patchy clay and strong selective sericite alteration; 2-3% diss lim and 0.75% diss hem
		10.7 - 13.7	Pervasive Strong Silicification	Selective Repl Strong Sericitisation Patchy Moderate Clay
13.7 - 19.8	FC			weak zone; intermediate/mafic dacite (or possibly andecite) dyke local strong patchy silicification and strong selective sericite from 45-55; weak chlorite after mafics; 0.75% fc lim and 0.2% fc hem
		13.7 - 16.8	Patchy Strong Silicification	Selective Repl Strong Sericitisation Replaces Mafics Weak Chlorite
		16.8 - 30.5	Patchy Weak Silicification	Selective Repl Weak Sericitisation Replaces Mafics Weak Chlorite
19.8 - 24.4	MxM			weak zone; 65-70 may be dyke contact; 20% dyke chips and 80% bts; weak chlorite after mafics; weak patchy silc and selective serc; 0.75% fc lim and 0.1% fc hem
24.4 - 30.5	FC			very weak zone; intermediate dacite and local andesite dyke from 90-95 with local bts and gneiss chips; weak patchy silc and serc; weak chlorite after mafics; 0.75% fc lim and 0.1% fc hem
30.5 - 45.7	MxM			strong zone; mafic dominated mixed gneiss characterized by moderate patchy silicification, selective sericite and strong patchy clay; bts rich; 3% diss lim and 0.5% diss hem
		30.5 - 45.7	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation Patchy Strong Clay
45.7 - 64.0	BtS			weakly chloritized biotite schist with trace fc limonite (<0.1%); weak sericite along foliations
		45.7 - 64.0	Replaces Mafics Weak Chlorite	Selective Repl Weak Sericitisation
64.0 - 74.7	MxM			Mafic dominated mixed gneiss with weak chlorite after mafics; 80% bts chips and 20% gneiss chips; strong silc and serc in gneiss chips; 0.1% fc lim; local felsic gneiss interval fom 220-225 with strong pervasive silc and serc and moderate albitization
		64.0 - 67.1	Replaces Mafics Weak Chlorite	Replaces Felsics Strong Silicification Selective Repl Strong Sericitisation
		67.1 - 68.6	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Moderate Albite
		68.6 - 74.7	Replaces Mafics Weak Chlorite	Replaces Felsics Strong Silicification Selective Repl Strong Sericitisation
74.7 - 76.2	MxF			Felsic dominated mixed gneiss; strong pervasive silicification and sericitization, moderate albite; 0.75% diss lim
		74.7 - 76.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Moderate Albite
76.2 - 77.7	BtS			Strongly chloritized biotite schist with moderate pervasive clay
		76.2 - 77.7	Pervasive Strong Chlorite	Pervasive Moderate Clay

77.7 - 83.8	MxF	Strong zone; moderate pervasive silicification and strong patchy clay; 2.5% diss lim and 0.25% diss hem; clay and oxidation overprinting almost all primary fabric and alteration		
		77.7 - 83.8	Pervasive Moderate Silicification	Patchy Strong Clay
83.8 - 88.4	FG	weak zone; strong pervasive silicification and sericitization; 20% buck qtz vein; 1% diss lim		
		83.8 - 88.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation
88.4 - 91.4	BtS	moderately chloritized biotite schist with trace local fg chips; 0.1% fc lim		
		88.4 - 91.4	Replaces Mafics Moderate Chlorite	
91.4 - 93.0	IV	Intermediate-mafic dyke (andecite?); weak pervasive silicification; 0.5% fc lim, 0.1% fc hem		
		91.4 - 93.0	Pervasive Weak Silicification	
93.0 - 96.0	MxF	weak zone; felsic dominated mixed gneiss; strong pervasive silicification; 1% diss lim; 0.1% diss hem		
		93.0 - 96.0	Pervasive Strong Silicification	
96.0 - 111.3	MxM	moderately silicified mafic dominated mixed gneiss; trace fracture controlled lim and hem <0.1%		
		96.0 - 111.3	Pervasive Moderate Silicification	
111.3 - 117.4	MxM	mafic dominated gneiss; moderate patchy silicification and weak selective sericite; 0.25% fc lim and 0.1% fc hem		
		111.3 - 117.4	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
117.4 - 123.4	MxM	moderate zone; patchy bleaching; strong patchy silicification and strong selective sericitization; 1% fc lim; locally 2% from 385-390 with strong pervasive clay		
		117.4 - 118.9	Pervasive Strong Clay	Pervasive Weak Silicification
		118.9 - 123.4	Selective Repl Strong Silicification	Pervasive Moderate Clay Patchy Strong Silicification
123.4 - 125.0	FC	fine grained intermediate dyke (dacite?); strongly silicified and sericitized; unmineralized		
		123.4 - 125.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation
125.0 - 129.5	BtS	weakly chloritized biotite schist; strong patchy clay; 0.1% fc lim; local 1% diss lim and strong clay from 420-425		
		125.0 - 129.5	Replaces Mafics Weak Chlorite	Patchy Strong Clay
129.5 - 131.1	MxF	Intensely bleached felsic mixed gneiss with intense qsp alteration; 0.1% fc lim		
		129.5 - 131.1	Pervasive Intense Silicification	Pervasive Intense Sericitisation

Drill Log: CFR0321

Easting	584859.42	Hole Length	124.97 m	Prospect	Supremo T5	Drill Started	Aug 30, 2012	Comment	Water at 124m
Northing	6973352.06	Azimuth	260 °	Target	S-T5	Drill Completed	Aug 31, 2012		
Projection	UTM7-NAD83	Dip	-42.79 °	Geologist	Hgrimson	Core Size	RC		
Survey method	RTK GPS	Elevation	1094.43 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 10.7	OVb			Casing w/ int clay altered BtS; 2-3% diss lim+hem
		0.0 - 10.7	Pervasive Intense Clay	
10.7 - 22.9	BtS			Zone; Strongly clay altered biotite schist; 1% diss lim and 0.5% diss hem (locally 1.5% from 60-65)
		10.7 - 22.9	Patchy Strong Clay	
22.9 - 47.2	MxM			variably silicified mafic dominated gneiss; weak chlorite after mafics; 0.25% fracture controlled lim staining; local strong silicification and 1% fc lim from 100-105
		22.9 - 30.5	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
		30.5 - 32.0	Pervasive Strong Silicification	
		32.0 - 47.2	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
47.2 - 53.3	MxM			weak zone; moderately silicified mafic mixed gneiss; 0.25-1% fc lim and 0.1% fc hem
		47.2 - 53.3	Pervasive Moderate Silicification	
53.3 - 57.9	HU			strong zone; strong clay and oxidation makes primary fabric unrecognizable; strong pervasive clay; 3.5% diss lim and 1% diss hem
		53.3 - 57.9	Pervasive Strong Clay	
57.9 - 61.0	BtS			weak zone; moderately clay altered biotite schist with 0.75% fc lim and 0.15% fc hem
		57.9 - 61.0	Pervasive Moderate Clay	
61.0 - 93.0	BtS			weakly chloritized biotite schist with weak patchy silica alteration; 0.1% fc lim and hem overall (locally 0.25% fc lim); local moderate clay from 285-290
		61.0 - 86.9	Replaces Mafics Weak Chlorite	
		86.9 - 88.4	Replaces Mafics Weak Chlorite	Pervasive Moderate Clay
		88.4 - 93.0	Replaces Mafics Weak Chlorite	
93.0 - 114.3	MxM			moderately silicified mafic dominated mixed gneiss; dominantly biotite schist ~95%; 0.2% fracture controlled lim 0.1% trace hem staining
		93.0 - 114.3	Pervasive Moderate Silicification	
114.3 - 120.4	MxM			mod zone; moderately silicified mafic dominated mixed gneiss with weak pervasive clay and weak selective sericite; 1.5% diss lim and 0.25% diss hem
		114.3 - 120.4	Pervasive Moderate Silicification	Pervasive Weak Clay Selective Repl Weak Sericitisation
120.4 - 123.4	MxM			weakly silicified mafic mixed gneiss; 0.1 % fc lim and hem
		120.4 - 123.4	Pervasive Weak Silicification	
123.4 - 125.0	MxM			mod zone; weakly silicified mafic mixed gneiss; 1.5% diss lim; 20% buck quartz (vein)
		123.4 - 125.0	Pervasive Weak Silicification	

Drill Log: CFR0322

Easting	584831.25	Hole Length	121.92 m	Prospect	Supremo T5	Drill Started	Aug 31, 2012	Comment	Water at 121m
Northing	6973351.07	Azimuth	270 °	Target	T5	Drill Completed	Sep 01, 2012		
Projection	UTM7-NAD83	Dip	-45.01 °	Geologist	Hgrimson	Core Size	RC		
Survey method	RTK GPS	Elevation	1089.5 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			Casing
4.6 - 12.2	MxF			Zone. Felsic mixed gneiss; mod perv seric, patchy silca, weak perv clay altn; 2-3% diss lim
		4.6 - 12.2	Pervasive Moderate Sericitisation	Patchy Moderate Silicification Pervasive Weak Clay
12.2 - 15.2	MxF			BtS-rich mixed gneiss; weak-mod perv silc; 0.15% FC lim
		12.2 - 15.2	Pervasive Weak Silicification	
15.2 - 18.3	MxF			Weakly mineralized mixed felsic gneiss; mod perv silc+seric, weak FC clay; 1.5% oxides (diss lim+FC clay)
		15.2 - 18.3	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Fracture Controlled Weak Clay
18.3 - 27.4	MxF			Mixed gneiss; mod perv silc altn of felsics, mod perv chlorite altn of biot; 0-0.25% FC lim+hem
		18.3 - 27.4	Selective Repl Moderate Silicification	Selective Repl Moderate Chlorite
27.4 - 42.7	BtS			Biotite schist; weak perv chlor+seric altn; trace FC oxides (<0.15%)
		27.4 - 42.7	Pervasive Weak Chlorite	Pervasive Weak Sericitisation
42.7 - 56.4	MxF			BtS-rich mixed gneiss; mod-st silica altn of felsics, weak-mod chlor after biot; 0.25% FC lim at end of interval from 180-185'
		42.7 - 56.4	Selective Repl Strong Silicification	Selective Repl Weak Chlorite
56.4 - 59.4	MxF			Zone; felsic-dom mixed gneiss; mod perv clay, patchy silc altn; 2-3% diss lim
		56.4 - 59.4	Pervasive Moderate Clay	
59.4 - 68.6	BtS			Biotite schist with rare local FG; mod perv chlor altn; 0-0.5% patchy oxides (lim+hem) with weak patchy limonitic clay
		59.4 - 68.6	Pervasive Moderate Chlorite	Patchy Moderate Clay
68.6 - 74.7	MxF			Weakly mineralized felsic gneiss with 35-40% intermittent fresh BtS; mod-strong patchy silc+clay, perv seric altn of felsics; 0.15-2.5% diss lim
		68.6 - 74.7	Selective Repl Strong Silicification	Selective Repl Moderate Sericitisation Selective Repl Moderate Clay
74.7 - 100.6	MxM			BtS-rich mixed gneiss; weak patchy chlor+seric; 0-0.15% FC lim, with increase at end of interval: 0.5% patchy lim from 315-330'
		74.7 - 100.6	Patchy Weak Sericitisation	Patchy Weak Chlorite Patchy Weak Silicification
100.6 - 121.9	BtS			Zone. Altered BtS; st perv+patchy clay, patchy silc+seric altn; 3-4% diss lim+hem (weak oxides from 390-395')
		100.6 - 121.9	Pervasive Strong Clay	Patchy Strong Silicification Patchy Strong Sericitisation

Drill Log: CFR0323

Easting	584800.61	Hole Length	106.68 m	Prospect	Supremo T5	Drill Started	Sep 01, 2012	Comment	Watered out 330ft
Northing	6973353.38	Azimuth	270 °	Target	T5	Drill Completed	Sep 02, 2012		
Projection	UTM7-NAD83	Dip	-44.35 °	Geologist	Rsizto	Core Size	RC		
Survey method	RTK GPS	Elevation	1085.22 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 9.1	BtS			weak clay altered biotite schist with 0.75% local lim from 10-20 (0.5% overall)
		3.1 - 9.1	Patchy Weak Clay	
9.1 - 18.3	MxF			weakly silicified felsic dominated mixed gneiss; 0.25% hem staining
		9.1 - 18.3	Pervasive Weak Silicification	
18.3 - 27.4	MxM			Mafic dominated mixed gneiss; dominantly biotite schist with minor gneiss; bts chips are weakly chloritized and gneiss chips are moderately silicified; 0.1% fc lim and hem (locally 0.5% disseminated from 85-90)
		18.3 - 27.4	Replaces Mafics Weak Chlorite	Patchy Moderate Silicification
27.4 - 30.5	MxM			mod-strong zone; mineralized mafic dominated mixed gneiss characterized by moderate pervasive silicification and weak pervasive clay; 2% diss lim and 0.25% diss hem; 0.15% sooty pyrite
		27.4 - 30.5	Pervasive Moderate Silicification	Pervasive Weak Clay
30.5 - 59.4	MxM			mafic dominated mixed gneiss; weakly chloritized biotite schist and moderately silicified and sericitized gneiss; 0.1% fc lim and 0.1% patchy hem staining of gneiss chips; local 1% diss hem from 105-110
		30.5 - 59.4	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation Replaces Mafics Weak Chlorite
59.4 - 67.1	MxF			strong zone; oxide facies mineralization of felsic mixed gneiss with strong patchy silc+serc and moderate patchy clay; 2-3% diss lim and 0.5-1% diss hem
		59.4 - 67.1	Patchy Strong Silicification	Patchy Strong Sericitisation Patchy Moderate Clay
67.1 - 85.3	BtS			weak-mod zone; weakly chloritized biotite schist characterized by moderate fracture controlled clay; 0.1-1.%patchy lim and 0.1- 0.25% patchy hem
		67.1 - 85.3	Replaces Mafics Weak Chlorite	Fracture Controlled Moderate Clay
85.3 - 91.4	HU			Strong zone; unrecognizable; heavy oxidation and strong clay alteration overprints primary fabric; 4% diss lim and 1.5% diss hem
		85.3 - 91.4	Pervasive Strong Clay	
91.4 - 106.7	BtS			Biotite schist; weakly chloritized with weak selective sericite along foliations; trace fracture controlled lim (0.1%)
		91.4 - 106.7	Replaces Mafics Weak Chlorite	Selective Repl Weak Sericitisation

Drill Log: CFR0324

Easting	584741.53	Hole Length	112.78 m	Prospect	Supremo T5	Drill Started	Sep 02, 2012	Comment
Northing	6973351.94	Azimuth	270 °	Target	T5	Drill Completed	Sep 02, 2012	
Projection	UTM7-NAD83	Dip	-43.87 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1074.14 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			casing
6.1 - 7.6	HU			ZONE, strong; Hydrothermally altered, unrecognizable protolith due to intense oxidation and overprinting perv clay altn; rare chips exhibit faint foliation defined by biot, but most chips are indiscernable; could be highly deformed BtS or even a felsic dyke
		6.1 - 7.6	Pervasive Intense Clay	
7.6 - 24.4	MxF			ZONE, strong; mixed gneiss with strong-int perv+patchy clay, patchy silica altn; 3-5% diss lim+hem from 20-55', 2-3% diss lim+hem, 0.15% diss sooty pyrite from 55-80'
		7.6 - 24.4	Pervasive Strong Clay	Pervasive Strong Silicification
24.4 - 30.5	MxF			BtS-rich mixed gneiss; strong perv silica altn of felsics, weak chlorite after biot; 0.5% patchy limonite
		24.4 - 30.5	Replaces Felsics Strong Silicification	Replaces Mafics Weak Chlorite
30.5 - 33.5	HU			ZONE (strong,narrow); Hydrothermally altered, unrecognizable protolith due to intense oxidation and overprinting perv clay altn; local BtS; HU chips may be deformed BtS or felsic dyke (resemble fine grained, aphanitic dacite); 3-4% diss lim+hem
		30.5 - 33.5	Pervasive Strong Clay	
33.5 - 38.1	BtS			Bts; weakly perv chlorite aft biot; 0.5% diss lim+hem at end of interval from 120-125'
		33.5 - 38.1	Pervasive Weak Chlorite	
38.1 - 45.7	MxF			Zone, mod-st; mixed gneiss with st perv sil, clay altn; 3% diss lim+hem
		38.1 - 45.7	Pervasive Strong Silicification	Pervasive Strong Clay
45.7 - 96.0	BtS			Weakly chloritized and silicified biotite schist with 0.25% local fracture controlled lim and 0.15% local fracture controlled hem; 30% buck quartz (vein) from 285-290
		45.7 - 96.0	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
96.0 - 112.8	MxM			Mafic dominated mixed gneiss dominantly biotite schist; moderate patchy silicification of gneiss chips and weak chloritization after biotite; 0.2% fracture controlled limonite and 0.1% fracture controlled hem
		96.0 - 112.8	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite

Drill Log: CFR0325

Easting	584680.6	Hole Length	85.34 m	Prospect	Supremo T5	Drill Started	Sep 02, 2012	Comment
Northing	6973354.38	Azimuth	270 °	Target	T5	Drill Completed	Sep 03, 2012	
Projection	UTM7-NAD83	Dip	-44.58 °	Geologist	RSizto	Core Size	RC	
Survey method	RTK GPS	Elevation	1064.81 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 12.2	HU			Zone-Hydrothermally altered unrecognizable protolith due to intense perv clay altn, with 10% local BtS; clay is strongly limonitic- 4% diss
		4.6 - 12.2	Pervasive Intense Clay	
12.2 - 19.8	MxF			Zone- mixed gneiss with strong perv silc+seric altn of felsics, mod perv clay altn; 3% diss lim+hem
		12.2 - 19.8	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Pervasive Moderate Clay
19.8 - 32.0	MxF			Biotite-rich mixed gneiss; mod perv sil altn of felic, weak perv chlorite after biot; 0-0.25% patchy lim+hem
		19.8 - 32.0	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite
32.0 - 80.8	BtS			Biotite schist with rare mixed gneiss; weak-mod perv chlorite+seric after biot, weak patchy epidote
		32.0 - 80.8	Pervasive Weak Chlorite	Pervasive Weak Sericitisation Patchy Weak Epidote
80.8 - 85.3	MxF			Mixed gneiss with st patchy clay altn, 0.5-1% patchy lim
		80.8 - 85.3	Patchy Strong Clay	

Drill Log: CFR0326

Easting	584941.53	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Sep 03, 2012	Comment
Northing	6974102.5	Azimuth	270 °	Target		Drill Completed	Sep 04, 2012	
Projection	UTM7-NAD83	Dip	-42.55 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1252.96 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 13.7	MxM			weakly silicified mafic dominated mixed gneiss with weak selective sericite an 0.25% fracture controlled limonite
		3.1 - 13.7	Pervasive Weak Silicification	Selective Repl Weak Sericitisation
13.7 - 22.9	BtS			weakly chloritized biotite schist with rare local gneiss chips; no mineralization
		13.7 - 22.9	Replaces Mafics Weak Chlorite	
22.9 - 36.6	MxF			weak zone; bleached felsic dominated mixed gneiss; qsp alteration, strong pervasive sericite and silica, weak fracture controlled clay; 1% diss lim and 0.1% diss hem; 50% buck quartz from 85-90 (vein)
		22.9 - 36.6	Pervasive Strong Silicification	Pervasive Strong Sericitisation Fracture Controlled Weak Clay
36.6 - 50.3	MxF			variably silicified felsic dominated mixed gneiss with moderate selective sericite; fracture controlled lim 0.2%
		36.6 - 39.6	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
		39.6 - 41.2	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
		41.2 - 50.3	Patchy Weak Silicification	Selective Repl Weak Sericitisation
50.3 - 62.5	MxF			weak zone; felsic dominated mixed gneiss; qsp alteration, strong pervasive sericite and silica associated with 0-0.5% diss (sooty?) pyrite, weak fracture controlled clay; 1.5-2.5% diss oxides- lim+weak hem
		50.3 - 62.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation
62.5 - 71.6	MxF			mixed gneiss; mod fracture controlled clay, perv silc altn of felsics and weak perv seric altn; 0.25-0.5% patchy limonite
		62.5 - 71.6	Fracture Controlled Moderate Clay	Replaces Felsics Moderate Silicification Pervasive Moderate Sericitisation
71.6 - 89.9	MxF			weak zone; felsic dominated mixed gneiss; strong pervasive sericite and silica altn, weak fracture controlled clay; weak local bleaching; ave 2-3% diss oxides- lim+weak hem; BtS-rich, non-mineralized region from 260-270'
		71.6 - 89.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation
89.9 - 103.6	MxF			mixed gneiss; mod fracture controlled clay, mod perv silc altn of felsics and weak perv seric altn; 0.25-0.5% patchy limonite
		89.9 - 103.6	Replaces Felsics Moderate Silicification	Selective Repl Weak Sericitisation Fracture Controlled Weak Clay
103.6 - 106.7	MxF			mod zone; felsic dominant mixed gneiss with strong perv clay, mod patchy silc+seric altn; 3-4% diss lim+hem
		103.6 - 106.7	Pervasive Strong Clay	Patchy Moderate Silicification Patchy Moderate Sericitisation
106.7 - 201.2	MxF			variably silicified felsic dominated mixed gneiss with moderate selective sericite; 0.25% fracture controlled lim with rare narrow intervals of 0.5-0.75% (1.5% diss lim from 495-500'; local mod fc clay
		106.7 - 201.2	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation Fracture Controlled Weak Clay

Drill Log: CFR0327

Easting	584972.78	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Sep 05, 2012	Comment
Northing	6974103.24	Azimuth	270 °	Target		Drill Completed	Sep 07, 2012	
Projection	UTM7-NAD83	Dip	-45.88 °	Geologist	Hgrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1253.3 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Casing
		0.0 - 9.1	Replaces Mafics Weak Chlorite	Pervasive Weak Clay
3.1 - 9.1	BtS			Biotite schist; weakly chloritized (altn of biot) with weak perv clay altn; trace FC oxides (<0.15%)
9.1 - 13.7	MxF			Mixed felsic gneiss with moderate bleaching, local strong perv silc and mod FC clay; 0.5-1% diss lim
		9.1 - 13.7	Replaces Felsics Strong Silicification	Fracture Controlled Moderate Clay
13.7 - 15.2	MV			Buck quartz vein, opaque with rare local limonite staining (quartz vein continues into the next interval for 20' though is not longer the primary lithology)
15.2 - 24.4	MxF			Weak Zone. Felsic dominant mixed gneiss with 25% buck quartz vein from 55-65'; local strong perv silc altn, mod perv seric+clay altn; 1.5-2% diss oxides (lim+weak hem)
		15.2 - 24.4	Pervasive Strong Silicification	Pervasive Moderate Clay Pervasive Moderate Sericitisation
24.4 - 27.4	IV			Strong Zone. Oxidized intermediate dyke with rare local mx; fine grained aphanitic, no discernable foliation; strong perv clay altn; 4% diss lim+hem
		24.4 - 29.0	Pervasive Strong Clay	
27.4 - 29.0	IV			Weakly mineralized intermediate-mafic dyke; strong perv+patchy clay altn; 0.5-1% diss lim+hem
29.0 - 32.0	MxF			Weak Zone. Felsic dominant mixed gneiss with mod local bleaching; local strong perv silc altn, mod perv seric+clay altn; 1.5-2% diss oxides (lim+ hem)
		29.0 - 32.0	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Pervasive Moderate Clay
32.0 - 41.2	MxF			Strong Zone. Felsic dominant mixed gneiss with local str perv silc+seric altn & weak FC clay; 3-4% diss lim+hem
		32.0 - 41.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Fracture Controlled Weak Clay
41.2 - 44.2	MxF			BtS-rich mixed gneiss; weakly chloritized (after biot); mod silicification and 0.25% diss limonite of rare felsic-gneiss chips
		41.2 - 44.2	Pervasive Weak Chlorite	Replaces Felsics Weak Silicification
44.2 - 47.2	MxF			Mod Zone. Felsic dominant mixed gneiss with mod local bleaching; local strong perv silc altn, mod perv seric, weak FC clay altn; 2% diss oxides (lim+ hem)
		44.2 - 62.5	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
47.2 - 50.3	MxF			Strong Zone. Felsic dominant mixed gneiss with local str perv silc+seric altn; 3-4% diss lim+hem
50.3 - 62.5	MxF			Weak-Mod Zone. Felsic dominant mixed gneiss with weak local bleaching; local strong perv silc altn, mod perv seric, weak FC clay altn; 1.5-3% diss oxides (lim+ hem)
62.5 - 70.1	BtS			Biotite schist with rare local felsic gneiss at beginning of interval (205-215', weakly mineralized, 0.25% patchy lim); weak-mod chlorite+seric altn of biot
		62.5 - 68.6	Replaces Mafics Moderate Chlorite	Replaces Felsics Moderate Silicification
		68.6 - 117.4	Pervasive Weak Silicification	Pervasive Weak Sericitisation Replaces Mafics Weak Chlorite
70.1 - 117.4	MxF			Mixed gneiss; weak perv silc, chlorite, seric; 0-0.5% FC limonite; discrete st perv clay from 375-380'
117.4 - 125.0	MxF			Weakly mineralized mixed gneiss; strong perv silc+seric, weak-mod FC clay; local unmineralized BtS chips exhibiting st seric+silc altn; average 1.5% diss lim over interval
		117.4 - 125.0	Pervasive Strong Silicification	Patchy Strong Sericitisation Patchy Strong Chlorite

125.0 - 147.8	MxF	Mixed gneiss, fresh; 0-0.25% FC limonite with increasing limonite at end of interval (480-485': 0.75% lim)		
		125.0 - 146.3	Patchy Weak Silicification	
		146.3 - 147.8	Pervasive Strong Silicification	
147.8 - 163.1	MxF	Strong Zone. Felsic dominant mixed gneiss with local str perv silc+seric altn & weak FC clay; 3-4% diss lim+hem; 15% buck quartz vein from 480-485'		
		147.8 - 152.4	Pervasive Strong Silicification	Patchy Moderate Clay
		152.4 - 163.1	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
163.1 - 182.9	MxF	Moderate Zone. Felsic dominant mixed gneiss with local mod-str perv silc+seric altn; 2-3% diss lim+hem; patchy qsp alteration associated with weak (sooty?) pyrite-0.1%		
		163.1 - 182.9	Pervasive Moderate Silicification	Patchy Strong Sericitisation
182.9 - 184.4	MxM	Mafic dominant gneiss with mod perv seric, trace FC limonite <0.15%)		
		182.9 - 184.4	Pervasive Moderate Sericitisation	
184.4 - 193.6	MxF	Weak zone. Felsic dominated mixed gneiss. Moderate patchy silicification, moderate sericite along foliation (sel repl). 0.5% FC lim, 0.1% FC hm.		
		184.4 - 193.6	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation
193.6 - 201.2	MxF	Felsic dominated mixed gneiss. Weak patchy silicification, weak chlorite after mafics. 0.1 -0.25% FC lim.		
		193.6 - 201.2	Patchy Weak Silicification	Replaces Mafics Weak Chlorite

Drill Log: CFR0328

Easting	585001.83	Hole Length	201.17 m	Prospect	Supremo T7	Drill Started	Sep 07, 2012	Comment
Northing	6974103.19	Azimuth	270 °	Target	T7	Drill Completed	Sep 09, 2012	
Projection	UTM7-NAD83	Dip	-43.05 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1252.37 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVb			
1.5 - 6.1	MxM			Mafic dominated mixed gneiss. Weak chlorite after mafics, local weak clay. 0.1% FC lim
		1.5 - 6.1	Replaces Mafics Weak Chlorite	Patchy Weak Clay
6.1 - 12.2	MxF			Weak to moderate zone. Felsic dominated mixed gneiss. Mod to strong pervasive silicification, moderate to strong sericite (sel repl), weak patchy white clay altn. 0.25% FC to 0.5-1% diss limonite, 0.1% FC to local 0.25% patchy hematite (10% strongly hematitic chips at 35-40).
		6.1 - 7.6	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
		7.6 - 9.1	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
		9.1 - 12.2	Pervasive Strong Silicification	Selective Repl Strong Sericitisation Patchy Weak Clay
12.2 - 13.7	MxF			Felsic dominated mixed gneiss (mixed with underlying mafic dyke unit). Mod patchy silicification. Weak chlorite after mafics. 0.25% FC lim.
		12.2 - 13.7	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
13.7 - 15.2	IV			Intermediate dyke, medium-grained, porphyritic (feldspars), mixed with 10% FG chips. Weak chlorite after mafics. 0.1% FC lim.
		13.7 - 15.2	Replaces Mafics Weak Chlorite	
15.2 - 25.9	MxF			Felsic dominated mixed gneiss (first run mixed with overlying unit). Mod pervasivesilicification,weak clorite after mafics; localized bleaching with moderate albitization of feldspars and weak sericite(sel repl). 0.1% FC lim and and localazid 0.1% FC hm.
		15.2 - 18.3	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
		18.3 - 21.3	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Moderate Albite
		21.3 - 25.9	Pervasive Moderate Silicification	Replaces Felsics Moderate Albite
25.9 - 30.5	MxF			Felsic dominated mixed gneiss; possibly mixed with 30% intermediate porphyritic (feldspars) dyke at 85-95. Weak patchy silicification,weak chlorite aftermafics. Localized 0.1% FC lim.
		25.9 - 30.5	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
30.5 - 42.7	MxF			Weak patchy zone. Felsic dominated mixed gneiss. Strong patchy silicification, moderate sericite (sel repl) and localized moderate albitization of feldspars. 0.25-0.5% FC to locally diss lim, 0.1-0.25% FC hm.
		30.5 - 33.5	Patchy Strong Silicification	Replaces Felsics Moderate Albite Selective Repl Moderate Sericitisation
		33.5 - 42.7	Patchy Strong Silicification	Selective Repl Moderate Sericitisation Replaces Mafics Weak Chlorite
42.7 - 47.2	FG			Weak zone. Felsic gneiss. Strong pervasive silicification,moderate sericite (sel repl) and weak clay replacing feldspars. 0.5% diss lim,0.1% FC hm.
		42.7 - 47.2	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation Replaces Felsics Weak Clay
47.2 - 50.3	IV			Intermediate dyke, medium-grained, weakly porphyritic. Weak silicification. 0.15% FC lim.
		47.2 - 50.3	Pervasive Weak Silicification	

50.3 - 54.9	MxF	Weakly mineralized felsic dominated mixed gneiss. Moderate patchy silicification, moderate chlorite after mafics, weak to local strong clay (FC to pervasive). 0.25% FC lim.		
		50.3 - 53.3	Patchy Moderate Silicification	Fracture Controlled Weak Clay
		53.3 - 54.9	Pervasive Strong Clay	Replaces Mafics Moderate Chlorite
54.9 - 65.5	MxF	moderate zone; strongly silicified felsic dominated mixed gneiss with moderate selective sericite and mod local clay; 1-1.5% diss lim and 0.25-0.5% diss hem;		
		54.9 - 65.5	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
				Patchy Moderate Clay
65.5 - 79.3	FG	weak mineralized zone; strong- intensely silicified felsic gneiss with strong selective sericite, weak patchy clay; 0.5-1% diss lim and 0.1% diss hem		
		65.5 - 79.3	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
				Patchy Weak Clay
79.3 - 82.3	FG	moderate zone in felsic gneiss; strong pervasive silicification, mod selective sericite, an mod clay after felsics; 1.75% diss lim and 0.5% diss hem		
		79.3 - 82.3	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation
				Replaces Felsics Moderate Clay
82.3 - 93.0	MxF	weakly mineralized zone hosted in felsic mixed gneiss; strong patchy silicification and weak selective sericite; 0.25 fc lim and 0.75%fc hem		
		82.3 - 93.0	Patchy Strong Silicification	Selective Repl Weak Sericitisation
93.0 - 96.0	MxF	weakly mineralized zone in felsic mixed gneiss; qsp alteration, strong pervasive and strong selective sericite; 0.75% fracture controlled limonite staining		
		93.0 - 96.0	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
96.0 - 135.6	MxF	felsic dominated mixed gneiss; mod-strong patchy silicification; weak chlorite after mafics, weak selective sericite; 0-0.1% trace fc lim and hem, locally 1% fc lim and 0.15% fc hem from 335-345		
		96.0 - 135.6	Patchy Strong Silicification	Replaces Mafics Weak Chlorite
				Selective Repl Weak Sericitisation
135.6 - 138.7	MxF	weak-mod zone in felsic mixed gneiss; mod perv silc, mod selective serc, mod clay after feldspars; 1% diss lim		
		135.6 - 138.7	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
				Replaces Felsics Moderate Clay
138.7 - 150.9	MxF	felsic dominated mixed gneiss; mod-strong patchy silicification; weak chlorite after mafics; 0-0.1% trace fc lim and hem		
		138.7 - 150.9	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
150.9 - 153.9	MxF	mod zone hosted in felsic mixed gneiss; mod perv silc, weak selective serc; weak perv clay; 1.5% diss lim, 0.25% diss hem		
		150.9 - 153.9	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
153.9 - 164.6	MxF	felsic dominated mixed gneiss; mod patchy silc; weak selective sericite; 0.15%fc lim and 0.1% fc hem staining		
		153.9 - 169.2	Patchy Moderate Silicification	Selective Repl Weak Sericitisation
164.6 - 169.2	MxF	moderately mineralized zone in felsic mixed gneiss; mod perv silc, weak selective serc; 1% diss lim and 0.15% diss hem		
169.2 - 201.2	MxF	weak zone; mod patchy silc and mod selective serc; 0.5% average fracture controlled limonite (0.75% locally); 0.15% fc hem		
		169.2 - 201.2	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation

Drill Log: CFR0329

Easting	585033.49	Hole Length	188.98 m	Prospect	Supremo T7	Drill Started	Sep 09, 2012	Comment
Northing	6974103.15	Azimuth	270 °	Target		Drill Completed	Sep 11, 2012	
Projection	UTM7-NAD83	Dip	-45.46 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1250.19 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			overburden with biotite schist
3.1 - 16.8	MxM			moderately silicified mafic mixed gneiss with mod patchy clay; 0.5% fc lim and 0.1% fc hem
		3.1 - 16.8	Patchy Moderate Silicification	Patchy Moderate Clay
16.8 - 32.0	MxF			mod zone; moderately silicified felsic mixed gneiss with mod patchy clay and moderate selective sericite; 1.25% patchy lim and 0.25% diss hem
		16.8 - 32.0	Pervasive Moderate Silicification	Patchy Moderate Clay Selective Repl Moderate Sericitisation
32.0 - 41.2	MxF			moderately silicified mixed felsic gneiss; 0.15% fc lim
		32.0 - 41.2	Pervasive Moderate Silicification	
41.2 - 44.2	FG			Weak to strong zone. Felsic gneiss with moderate silicification and weak FC clay. 0.5-2% diss limonite, 0.25-1.5% diss hematite.
		41.2 - 44.2	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
44.2 - 56.4	MxF			Weak to moderate patchy zone. Felsic dominated mixed gneiss. Moderate patchy silicification, moderate patchy sericite and patchy moderate clay. 0.25-1.5% FC to diss limonite, 0-1% FC to diss hematite.
		44.2 - 56.4	Patchy Moderate Silicification	Patchy Moderate Sericitisation Patchy Moderate Clay
56.4 - 62.5	MxM			Mafic dominated mixed gneiss with weak patchy silicification and moderate chlorite after mafics. 0.1-0.25% FC lim, 0-0.1% FC hm
		56.4 - 62.5	Patchy Weak Silicification	Replaces Mafics Moderate Chlorite
62.5 - 65.5	MxF			Felsic dominated mixed gneiss. Moderate pervasive silicification and weak sericite (sel repl). 0.1% FC lim
		62.5 - 65.5	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation
65.5 - 74.7	MxF			Weak to moderate patchy zone. Felsic dominated mixed gneiss. Strong patchy silicification, moderate patchyl sericite and weak FC clay. 0.25%FC to 1% diss limonite, 0-0.25% FC hm.
		65.5 - 74.7	Patchy Strong Silicification	Patchy Moderate Sericitisation Fracture Controlled Weak Clay
74.7 - 77.7	IV			Intermediate aphanatic dyke. Fine- to medium-grained. Weakly silicified
		74.7 - 77.7	Pervasive Weak Silicification	
77.7 - 79.3	IV			Strong zone of mineralized intermediate dyke. Weak silicification and weak pervasive clay. 2% diss limonite and 0.5% diss hematite.
		77.7 - 79.3	Pervasive Weak Silicification	Pervasive Weak Clay
79.3 - 88.4	MxF			Felsic dominated mixed gneiss with moderate pervasive silicification and weak chlorite after mafics. Localized moderate pervasive clay (285-290). 0-0.1% FC limonite.
		79.3 - 86.9	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		86.9 - 88.4	Patchy Moderate Silicification	Pervasive Moderate Clay
88.4 - 93.0	MxF			Moderate zone. Felsic dominated mixed gneiss with strong patchy silicification, moderate sel repl sericite and moderate patchy white clay. 1% diss lim and 0.25% .patchy hematite,
		88.4 - 93.0	Patchy Strong Silicification	Patchy Moderate Clay Selective Repl Moderate Sericitisation
93.0 - 102.1	MxM			Mafic dominated mixed gneiss. Patchy moderate silicification, weak chlorite after mafics. 0.1% FC limonite.
		93.0 - 102.1	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite

102.1 - 117.4	MxF	Moderate to strong zone. Felsic gneiss (minor BtS content). Strong patchy silicification, moderate patchy to local strong pervasive clay, moderate patchy sericite. 1-3% diss limonite, 0.25% FC to 2% diss hematite.		
		102.1 - 112.8	Patchy Strong Silicification	Patchy Moderate Clay
		112.8 - 117.4	Patchy Strong Clay	Patchy Moderate Sericitisation
117.4 - 120.4	MxF	Weak zone. Felsic dominated gneiss with moderate pervasive silicification and weak chlorite after mafics. 0.25% FC lim, 0.5% diss hem.		
		117.4 - 120.4	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
120.4 - 123.4	FG	Strong zone. Felsic gneiss with strong pervasive silicification and weak FC clay. 0.5-1% diss limonite and 1-1.5% diss hematite.		
		120.4 - 123.4	Pervasive Strong Silicification	Fracture Controlled Weak Clay
123.4 - 129.5	MxM	Mafic dominated mixed gneiss. Weak FC to pervasive clay, weak patchy silicification and weak to moderate chlorite after mafics. 0.25% FC limonite		
		123.4 - 126.5	Pervasive Weak Clay	Patchy Weak Silicification
		126.5 - 129.5	Fracture Controlled Weak Clay	Replaces Mafics Moderate Chlorite
129.5 - 135.6	FG	Moderate to strong zone. Felsic gneiss with strong pervasive silicification and weak FC clay. 0.5-1.5% diss limonite, 0.5-1.5% diss hematite and localized (440-445) 0.25% disseminated sooty pyrite in unoxidized chips.		
		129.5 - 135.6	Pervasive Strong Silicification	Fracture Controlled Weak Clay
135.6 - 141.7	MxF	Felsic dominated mixed gneiss with moderate pervasive silicification, weak FC clay an moderate chlorite after mafics. 0.25% FC lim and 0.1% FC hm		
		135.6 - 141.7	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
				Replaces Mafics Moderate Chlorite
141.7 - 152.4	MxF	Weakly mineralized mixed gneiss; local mod-st perv silc, local mod perv clay altn; 1-2% diss lim+hem		
		141.7 - 152.4	Patchy Moderate Silicification	Pervasive Moderate Clay
152.4 - 178.3	MxF	Mod-St Zone; mixed felsic gneiss with strong perv silc+seric alteration; 2-4% diss lim+hem		
		152.4 - 178.3	Pervasive Strong Silicification	Pervasive Strong Sericitisation
178.3 - 189.0	MxF	Mixed felsic gneiss with local moderate FC clay; 0-0.5% FC lim		
		178.3 - 189.0	Fracture Controlled Moderate Clay	

Drill Log: CFR0330

Easting	584541.93	Hole Length	201.17 m	Prospect	Supremo T4-5	Drill Started	Sep 11, 2012	Comment
Northing	6974500.62	Azimuth	270 °	Target		Drill Completed	Sep 13, 2012	
Projection	UTM7-NAD83	Dip	-43.75 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1240.21 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			Overburden, felsic dominated mixed gneiss, 1% diss lim
3.1 - 10.7	FG			Strong zone. Felsic gneiss. Strong patchy silicification, moderate sel repl sericite and weak patchy clay. 2% disseminated limonite, 0.25% diss hematite.
		3.1 - 10.7	Patchy Strong Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay
10.7 - 19.8	FG			Weakly mineralized felsic gneiss, possibly minor (5%) fine-grained dacite at 35-40. Moderate patchy silicification, muscovite and weak sericite along foliation (sel repl), weak FC clay. 0.25-0.5% FC limonite.
		10.7 - 19.8	Patchy Moderate Silicification	Selective Repl Weak Sericitisation Fracture Controlled Weak Clay
19.8 - 27.4	MxF			Moderate to local strong zone. Felsic dominated mixed gneiss. Moderate pervasive silicification, strong patchy sericite, weak patchy clay. 0.5-2% FC to disseminated limonite, 0.25% FC hematite, 0.25% disseminated sooty pyrite (?) at 75-80.
		19.8 - 27.4	Pervasive Moderate Silicification	Patchy Strong Sericitisation Patchy Weak Clay
27.4 - 41.2	MxF			Felsic dominated mixed gneiss. Weak to moderate pervasive silicification, very weak FC clay. Weak limonite and hematite (0.1-0.25% FC)
		27.4 - 32.0	Pervasive Weak Silicification	Patchy Weak Clay
		32.0 - 41.2	Pervasive Moderate Silicification	
41.2 - 45.7	MxF			Weak to moderate zone. Felsic dominated mixed gneiss. Strong patchy silicification weak clay replacing feldspars. 0.5-1.5% FC to diss limonite, 0.5% diss hematite.
		41.2 - 45.7	Patchy Strong Silicification	Replaces Felsics Weak Clay
45.7 - 48.8	MxF			Alteration halo below zone. Felsic dominated mixed gneiss with moderate pervasive silicification, strong sericite and weak clay replacing feldspars. 0.25% FC limonite.
		45.7 - 48.8	Pervasive Moderate Silicification	Selective Repl Strong Sericitisation Replaces Felsics Weak Clay
48.8 - 62.5	MxF			Felsic dominated mixed gneiss (minor mafic content). Moderate pervasive silicification. 0.1% FC limonite.
		48.8 - 62.5	Pervasive Moderate Silicification	
62.5 - 73.2	MxF			Weak zone. Felsic dominated mixed gneiss. Strong patchy silicification, moderate sericite along foliation (sel repl), weak patchy clay. 0.5-0.75% FC to diss limonite.
		62.5 - 73.2	Patchy Strong Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay
73.2 - 76.2	FG			Felsic gneiss with weak silicification and moderate albitization of feldspars. 0.25% FC limonite.
		73.2 - 76.2	Pervasive Weak Silicification	Replaces Felsics Moderate Albite
76.2 - 88.4	FG			Felsic gneiss. Weak pervasive silicification. 0.25% FC lim, 0.1% FC hm
		76.2 - 88.4	Pervasive Weak Silicification	
88.4 - 105.2	MxF			Felsic dominated mixed gneiss (minor mafic content). Moderate patchy silicification, weak patchy sericite along foliation. 0.1-0.5% FC limonite.
		88.4 - 105.2	Patchy Moderate Silicification	Patchy Weak Sericitisation
105.2 - 109.7	FG			Weak to moderate zone. Felsic gneiss with strong patchy silicification and weak FC clay. 0.5% patchy to 1% diss limonite, 0.25% FC to diss hematite.
		105.2 - 109.7	Patchy Strong Silicification	Fracture Controlled Weak Clay
109.7 - 129.5	MxF			Felsic dominated mixed gneiss with moderate pervasive silicification and weak patchy albitization of feldspars. Overall 0.1-0.25% FC limonite, localized 0.5% FC limonite.
		109.7 - 129.5	Pervasive Moderate Silicification	Patchy Weak Albite

129.5 - 140.2	FG	Weak to moderate zone. Felsic gneiss. Moderate pervasive silicification, weak FC clay, localized moderate sericite (patchy). 0.5% FC to 1% disseminated limonite, 0.25% FC hematite.		
		129.5 - 140.2	Pervasive Moderate Silicification	Fracture Controlled Weak Clay Patchy Moderate Sericitisation
140.2 - 147.8	HU	Strong zone. Highly altered unrecognizable unit, possibly partly fine-grained dacite. Strong pervasive clay overprinting strong silicification (patchy). 1-4% diss limonite, 1-2% diss hematite.		
		140.2 - 147.8	Pervasive Strong Clay	Patchy Strong Silicification
147.8 - 150.9	FG	Moderate zone. Felsic gneiss. Strong pervasive silicification, moderate sericite along foliation (sel repl) and weak FC clay. 1% diss limonite, 0.25% FC hematite.		
		147.8 - 150.9	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation Fracture Controlled Weak Clay
150.9 - 152.4	HU	Strong zone. Highly altered unrecognizable unit, possibly FG. Strong patchy silicification and clay, strongly sericitized chips(sel repl). 1.5% diss limonite and 0.5% diss hematite.		
		150.9 - 152.4	Patchy Strong Silicification	Patchy Strong Clay Selective Repl Strong Sericitisation
152.4 - 153.9	FG	Moderate zone. Felsic gneiss with strong pervasive silicification, moderate sericite (sel repl) and weak FC clay. 1% diss limonite and 0.25% FC hematite.		
		152.4 - 153.9	Pervasive Strong Silicification	Selective Repl Moderate Sericitisation Fracture Controlled Weak Clay
153.9 - 160.0	HU	Strong zone. Highly altered unrecognizable unit. Strong to local intense pervasive clay, strong patchy silicification. 3% diss limonite, 1.5% diss hematite.		
		153.9 - 155.5	Pervasive Strong Clay	Patchy Strong Silicification
		155.5 - 157.0	Pervasive Intense Clay	
		157.0 - 160.0	Pervasive Strong Clay	Patchy Strong Silicification
160.0 - 166.1	MxF	Weak zone. Felsic dominated mixed gneiss. Moderate pervasive silicification, weak sericite along foliation (sel repl) and weak FC clay. 0.5% FC limonite.		
		160.0 - 166.1	Pervasive Moderate Silicification	Selective Repl Weak Sericitisation Fracture Controlled Weak Clay
166.1 - 176.8	MxF	Moderate to strong zone. Felsic dominated mixed gneiss. Strong patchy silicification, localized strong sericite (sel repl), weak FC clay to localized moderate clay replacing feldspars. 0.25% FC to 1.5% diss limonite, 0.25% FC to 1% diss hematite, localized 0.25-2% diss sooty pyrite in unoxidized chips.		
		166.1 - 169.2	Pervasive Strong Silicification	Fracture Controlled Weak Clay
		169.2 - 170.7	Pervasive Strong Silicification	Selective Repl Strong Sericitisation
		170.7 - 175.3	Patchy Strong Silicification	Replaces Felsics Moderate Clay
		175.3 - 176.8	Patchy Strong Silicification	Selective Repl Strong Sericitisation Replaces Felsics Moderate Clay
176.8 - 182.9	MxF	Strong zone. Felsic dominated mixed gneiss. Strong patchy silicification, weak pervasive clay. 2% diss limonite, 0.5% diss hematite.		
		176.8 - 182.9	Pervasive Strong Silicification	Pervasive Weak Clay
182.9 - 185.9	HU	Strong zone. Highly altered unrecognizable unit, possibly partly FG. Strong patchy silicification and clay. 4% disseminated limonite, 2% disseminated hematite.		
		182.9 - 185.9	Patchy Strong Silicification	Patchy Strong Clay
185.9 - 190.5	FG	Strong zone. Dominantly oxidized felsic gneiss (?), with minor content of unoxidized chips with overall 0.25% sooty pyrite. Strong pervasive silicification, moderate patchy sericite, weak FC clay. 2% diss limonite, 2% diss hematite and 0.25% diss sooty pyrite in unoxidized chips.		
		185.9 - 190.5	Pervasive Strong Silicification	Patchy Moderate Sericitisation Fracture Controlled Weak Clay
190.5 - 195.1	MxM	Weak to moderate patchy zone. Mafic dominated mixed gneiss (?). Strong patchy silicification, moderate patchy clay. 0.5-1.5% FC to diss limonite, 0.1-0.5% FC hematite.		
		190.5 - 195.1	Patchy Strong Silicification	Patchy Moderate Clay
195.1 - 201.2	MxF	Strong zone. Felsic dominated mixed gneiss, dominantly oxidized with minor content of unoxidized chips with sooty sulphides. Strong pervasive silicification, strong patchy sericite, weak patchy clay. 1-2% diss limonite, 0.5-2% diss hematite and localized 0.25% diss sooty sulphides in unoxidized chips.		
		195.1 - 201.2	Pervasive Strong Silicification	Patchy Strong Sericitisation Patchy Weak Clay

Drill Log: CFR0331

Easting	584532.03	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Sep 14, 2012	Comment
Northing	6974552.62	Azimuth	270 °	Target	T4-T5	Drill Completed	Sep 16, 2012	
Projection	UTM7-NAD83	Dip	-50.38 °	Geologist	PJohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1236.98 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden. 0.25% FC limonite
3.1 - 7.6	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification. 0.1-0.25% FC limonite.
		3.1 - 7.6	Pervasive Weak Silicification	
7.6 - 15.2	MxF			Weakly mineralized felsic dominated mixed gneiss. Moderate patchy silicification, weak sericite (sel repl), weak patchy clay. 0.5% FC limonite
		7.6 - 15.2	Patchy Moderate Silicification	Selective Repl Weak Sericitisation Patchy Weak Clay
15.2 - 21.3	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification. 0.25% FC limonite.
		15.2 - 21.3	Pervasive Weak Silicification	
21.3 - 27.4	MxF			Weak to moderate zone. Felsic dominated mixed gneiss. Strong patchy white clay altn, weak patchy silicification. 0.5-1% diss limonite.
		21.3 - 27.4	Patchy Strong Clay	Patchy Weak Silicification
27.4 - 32.0	FG			Felsic gneiss with weak pervasive silicification and very weak and patchy white clay altn. 0.1% FC limonite.
		27.4 - 32.0	Pervasive Weak Silicification	Fracture Controlled Weak Clay
32.0 - 38.1	MxF			Weak zone. Felsic dominated mixed gneiss. Moderate patchy silicification, moderate sericite along foliation (sel repl). 0.5% FC limonite, 0.25% FC hematite
		32.0 - 38.1	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation
38.1 - 51.8	FG			Felsic gneiss. Locally weakly mineralized (140-145). Moderate patchy silicification, weak patchy sericite, weak patchy clay. 0.1% FC to localized 0.5% FC limonite (140-145).
		38.1 - 51.8	Patchy Moderate Silicification	Patchy Weak Sericitisation Patchy Weak Clay
51.8 - 67.1	MxF			Felsic dominated mixed gneiss, patchy weak mineralization. Strong patchy to moderate pervasive silicification, localized moderate albitization of feldspars. 0.1-0.5% FC limonite
		51.8 - 57.9	Patchy Strong Silicification	
		57.9 - 59.4	Replaces Felsics Moderate Albite	Pervasive Moderate Silicification
		59.4 - 64.0	Patchy Strong Silicification	
		64.0 - 67.1	Pervasive Moderate Silicification	
67.1 - 83.8	MxF			Weak to moderate patchy zone. Felsic dominated mixed gneiss. Moderate patchy silicification, weak sericite (sel repl), weak to moderate patchy clay. 0.25% FC to 1.5% diss limonite, localized 0.1-0.25% FC hematite
		67.1 - 71.6	Patchy Moderate Silicification	Selective Repl Weak Sericitisation Patchy Weak Clay
		72.2 - 83.8	Patchy Moderate Silicification	Patchy Weak Sericitisation Patchy Moderate Clay
83.8 - 93.0	MxF			Felsic dominated mixed gneiss, locally weakly mineralized. Weak patchy to pervasive silicification, localized weak patchy clay. 0.1-0.25% FC limonite, localized 0.5% FC limonite, localized 0.1% FC hematite.
		83.8 - 86.9	Patchy Weak Silicification	Patchy Weak Clay
		86.9 - 93.0	Pervasive Weak Silicification	
93.0 - 97.5	FG			Felsic gneiss. Moderate pervasive silicification, moderate albitization of feldspars. 0.25% FC limonite.
		93.0 - 97.5	Pervasive Moderate Silicification	Replaces Felsics Moderate Albite

97.5 - 115.8	MxF	Felsic dominated mixed gneiss, patchy weak mineralization. Patchy weak to moderate silicification, localized weak sericite, weak FC to patchy clay. 0.25-0.5% FC limonite		
97.5 - 100.6		Patchy Moderate Silicification	Selective Repl Weak Sericitisation	Fracture Controlled Weak Clay
100.6 - 105.2		Patchy Weak Silicification	Patchy Weak Clay	
105.2 - 115.8		Patchy Moderate Silicification	Patchy Weak Clay	
115.8 - 118.9	HU	Weak zone. Intensely clay altered unrecognizable unit, last run mixed with underlying unit. Possibly partly bitotite schist. Intense clay, moderate chlorite (?). 0.5% patchy limonite, 0.25% patchy hematite.		
115.8 - 118.9		Pervasive Intense Clay	Replaces Mafics Moderate Chlorite	
118.9 - 123.4	MxM	Mafic dominated mixed gneiss (80% BTS), weakly mineralized. Moderate patchy clay, moderate chlorite after mafics, strong silicification of felsics. 0-0.5% patchy limonite, 0-.25% patchy hematite.		
118.9 - 123.4		Patchy Moderate Clay	Replaces Mafics Moderate Chlorite	Replaces Felsics Strong Silicification
123.4 - 147.8	MxF	Felsic dominated mixed gneiss. Weak to local moderate pervasive silicification, weak to moderate chlorite after mafics, localized weak patchy clay. 0.1-0.25% FC limonite.		
123.4 - 125.0		Pervasive Weak Silicification		
125.0 - 128.0		Pervasive Moderate Silicification		
128.0 - 137.2		Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite	
137.2 - 147.8		Pervasive Weak Silicification	Replaces Mafics Weak Chlorite	Patchy Weak Clay
147.8 - 160.0	FG	Felsic gneiss with weak pervasive silicification and 0.1% FC limonite.		
147.8 - 160.0		Pervasive Weak Silicification		
160.0 - 175.3	MxF	Weak patchy zone. Felsic dominated mixed gneiss. Moderate patchy silicification, moderate chlorite after mafics, weak patchy clay, localized moderate albitization of feldspars (570-575). 0.25-0.5% FC to localized (555-560) 1% diss limonite, 0-0.25% FC hematite.		
160.0 - 173.7		Patchy Moderate Silicification	Replaces Mafics Moderate Chlorite	Patchy Weak Clay
173.7 - 175.3		Pervasive Moderate Silicification	Replaces Felsics Moderate Albite	
175.3 - 179.8	MxF	Felsic dominated mixed gneiss. Moderate pervasive silicification, weak patchy albite, weak chlorite after mafics. 0.1% FC limonite		
175.3 - 179.8		Pervasive Moderate Silicification	Patchy Weak Albite	Replaces Mafics Weak Chlorite
179.8 - 185.9	MxF	Weak zone. Felsic dominated mixed gneiss. Moderate pervasive silicification, weak FC clay, moderate chlorite after mafics.		
179.8 - 185.9		Pervasive Moderate Silicification	Fracture Controlled Weak Clay	Replaces Mafics Moderate Chlorite
185.9 - 192.0	MxF	Moderate zone. Felsic dominated mixed gneiss, localized strongly lim-hm-clay altered HU chips. Strong patchy silicification and clay. 0.75-1% diss limonite, 0.25-0.5% diss hematite.		
192.0 - 195.1	HU	Strong zone. Highly altered unrecognizable unit. Strong patchy silicification, strong pervasive clay. 1.5% diss limonite, 3% diss hematite.		
195.1 - 201.2	MxF	Moderate zone. Felsic dominated mixed gneiss. Strong patchy silicification, moderate patchy clay. 1% diss limonite, 0.5% patchy hematite.		

Drill Log: CFR0332

Easting	584486.18	Hole Length	173.74 m	Prospect	Supremo T5	Drill Started	Sep 17, 2012	Comment	CFR332-334 surveyed as single site - estimated coords for CFR332 and CFR333 (CFR333 was 2m south, CFR334 was 2m North or 332)
Northing	6974809	Azimuth	270 °	Target	T4-T5	Drill Completed	Sep 18, 2012		
Projection	UTM7-NAD83	Dip	-50 °	Geologist	PJohansson	Core Size	RC		
Survey method	RTK GPS	Elevation	1201.36 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden
3.1 - 25.9	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification, moderate chlorite after mafics. 0.1% FC limonite
		3.1 - 25.9	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite
25.9 - 29.0	MxF			Moderate zone. Felsic dominated mixed gneiss, 20% vein quartz at 85-90. Moderate patchy silicification, weak pervasive clay. 1% diss limonite, 0.25% FC hematite.
		25.9 - 29.0	Patchy Moderate Silicification	Pervasive Weak Clay
29.0 - 45.7	MxF			Felsic dominated mixed gneiss. Weak patchy to pervasive silicification, moderate chlorite after mafics, localized moderate clay replacing feldspars. 0.1-0.25% FC limonite
		29.0 - 35.1	Patchy Weak Silicification	Replaces Mafics Moderate Chlorite
		35.1 - 45.7	Pervasive Weak Silicification	Replaces Felsics Moderate Clay
45.7 - 51.8	MxF			Weak zone. Felsic dominated mixed gneiss. Weak to moderate patchy silicification, weak chlorite after mafics, weak FC clay. 0.5% FC limonite to localized 1% patchy limonite, 0.25% FC hematite.
		45.7 - 48.8	Patchy Moderate Silicification	Fracture Controlled Weak Clay
		48.8 - 51.8	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
51.8 - 56.4	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification. 0.1% FC limonite.
		51.8 - 56.4	Pervasive Weak Silicification	Fracture Controlled Weak Clay
56.4 - 62.5	MxF			Weak zone. Felsic dominated mixed gneiss, possibly 10% intermediate medium-grained dyke at 190-195. Moderate patchy silicification, patchy weak albite, localized weak pervasive clay. 0.5% FC to 0.75% patchy limonite and 0-0.25% FC hematite.
		56.4 - 59.4	Patchy Moderate Silicification	Patchy Weak Albite
		59.4 - 62.5	Patchy Moderate Silicification	Pervasive Weak Clay
62.5 - 71.6	MxF			Felsic dominated mixed gneiss (minor BtS content). Weak pervasive silicification, moderate patchy albitization of feldspars. 0.25% FC limonite, 0.1% FC hematite
		62.5 - 71.6	Pervasive Weak Silicification	Patchy Moderate Albite
71.6 - 82.3	FG			Weak zone. Felsic gneiss. Strong patchy silicification, moderate sericite (sel repl), weak patchy clay. 0.75% patchy limonite, 0.25% FC hematite.
		71.6 - 82.3	Patchy Strong Silicification	Selective Repl Moderate Sericitisation
82.3 - 88.4	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification, moderate patchy albite. 0.25% FC limonite, 0.1% FC hematite
		82.3 - 88.4	Pervasive Weak Silicification	Patchy Moderate Albite
88.4 - 91.4	FG			Moderate zone. Felsic gneiss. Moderate patchy silicification, moderate patchy clay. 1% diss limonite
		88.4 - 91.4	Patchy Moderate Silicification	Patchy Moderate Clay
91.4 - 97.5	MxM			Mafic dominated mixed gneiss. Weak patchy clay and weak chlorite after mafics. 0.1-0.25% FC limonite
		91.4 - 97.5	Patchy Weak Clay	Replaces Mafics Weak Chlorite
97.5 - 103.6	MxF			Felsic dominated mixed gneiss. Moderate patchy silicification, weak clay replacing feldspars. 0.25% FC limonite.
		97.5 - 103.6	Patchy Moderate Silicification	Replaces Felsics Weak Clay

103.6 - 123.4	MxF	Weak to local moderate zone. Felsic dominated mixed gneiss. Moderate pervasive silicification, muscovite and moderate sericite along foliation (sel repl), weak to moderate patchy clay. 0.25-0.75% patchy to localized 1% disseminated limonite, localized 0.1-0.25% FC to disseminated hematite.		
		103.6 - 118.9	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
				Patchy Weak Clay
		118.9 - 123.4	Pervasive Moderate Silicification	Selective Repl Moderate Sericitisation
				Patchy Moderate Clay
123.4 - 128.0	MxF	Felsic dominated mixed gneiss. Moderate clay replacing feldspars, weak chlorite after mafics. 0.25% FC limonite.		
		123.4 - 128.0	Replaces Felsics Moderate Clay	Replaces Mafics Weak Chlorite
128.0 - 135.6	MxF	Weak to local moderate zone. Felsic dominated mixed gneiss. Moderate clay replacing feldspars, weak sericite along foliation. 0.25-0.5% patchy to localized 1% diss limonite. Localized 0.25% FC hematite		
		128.0 - 135.6	Replaces Felsics Moderate Clay	Selective Repl Weak Sericitisation
135.6 - 138.7	MxF	Felsic dominated mixed gneiss. Weak clay replacing feldspars, weak sericite (sel repl). 0.1-0.25% FC to patchy limonite		
		135.6 - 138.7	Replaces Felsics Weak Clay	Selective Repl Weak Sericitisation
138.7 - 143.3	MxF	Weak zone. Felsic dominated mixed gneiss. Moderate patchy silicification, moderate sericite (sel repl), weak patchy clay. 0.5% patchy to local 0.75 disseminated limonite, 0.25% FC hematite.		
		138.7 - 144.8	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation
				Patchy Weak Clay
143.3 - 158.5	MxF	Felsic dominated mixed gneiss with muscovite along foliation, possibly partly muscovite-feldspar schist. Weak clay replacing feldspars, weak patchy sericite. 0.1-0.25% FC limonite.		
		144.8 - 158.5	Replaces Felsics Weak Clay	Patchy Weak Sericitisation
158.5 - 169.2	MxF	Strong zone. Felsic dominated mixed gneiss, minor content of HU chips. Strong patchy silicification, localized strong clay otherwise weak FC clay. 1.5-2% diss limonite, 0.5-1% diss hematite.		
		158.5 - 160.0	Patchy Strong Silicification	Fracture Controlled Weak Clay
		160.0 - 163.1	Patchy Strong Silicification	Pervasive Strong Clay
		163.1 - 169.2	Patchy Strong Silicification	Fracture Controlled Weak Clay
169.2 - 172.2	FG	Weakly mineralized felsic gneiss. Moderate patchy silicification, strong sericite and weak clay replacing feldspars. 0.25% FC limonite and 0.1% FC hematite		
		169.2 - 172.2	Patchy Moderate Silicification	Selective Repl Strong Sericitisation
				Replaces Felsics Weak Clay
172.2 - 173.7	MxF	Moderate zone. Felsic dominated mixed gneiss. Weak patchy clay and moderate patchy silicification. 1% diss limonite and 0.25% FC hematite		
		172.2 - 173.7	Patchy Moderate Silicification	Patchy Weak Clay

Drill Log: CFR0333

Easting	584486.18	Hole Length	79.25 m	Prospect	Supremo T5	Drill Started	Sep 18, 2012	Comment	CFR332-334 surveyed as single site - estimated coords for CFR332 and CFR333 (CFR333 was 2m south, CFR334 was 2m North or 332)
Northing	6974807	Azimuth	270 °	Target	T4-T5	Drill Completed	Sep 19, 2012		
Projection	UTM7-NAD83	Dip	-50 °	Geologist	PJohansson	Core Size	RC		
Survey method	RTK GPS	Elevation	1201.36 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden. 0.1% FC limonite
3.1 - 18.3	MxF			Felsic dominated mixed gneiss (minor BtS content). Weak pervasive silicification, weak chlorite after mafics. 0.25% FC to localized 0.5% FC limonite.
		3.1 - 18.3	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
18.3 - 24.4	MxF			Felsic dominated mixed gneiss. Strong patchy silicification, moderate chlorite after mafics.
		18.3 - 24.4	Patchy Strong Silicification	Replaces Mafics Moderate Chlorite
24.4 - 29.0	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification, moderate chlorite after mafics. 0.25% FC limonite
		24.4 - 29.0	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite
29.0 - 32.0	MxF			Moderate zone. Felsic dominated mixed gneiss. Moderate patchy clay, moderate chlorite after mafics. 1% diss limonite, 0.25% FC hematite.
		29.0 - 32.0	Patchy Moderate Clay	Replaces Mafics Moderate Chlorite
32.0 - 42.7	FG			Felsic gneiss. Localized moderate clay replacing feldspars, weak patchy silicification. 0-0.25% FC limonite.
		32.0 - 35.1	Replaces Felsics Moderate Clay	Patchy Weak Silicification
		35.1 - 42.7	Patchy Weak Silicification	
42.7 - 51.8	MxF			Weak to moderate patchy zone. Felsic dominated mixed gneiss. Weak patchy sericite, weak patchy clay, moderate chlorite after mafics. 0.5% FC to localized 0.75-1% disseminated limonite, localized 0.25% FC hematite.
		42.7 - 51.8	Patchy Weak Sericitisation	Patchy Weak Clay Replaces Mafics Moderate Chlorite
51.8 - 57.9	MxF			Felsic dominated mixed gneiss with weak FC clay and weak chlorite after mafics. 0.25% FC limonite, 0.1% FC hematite.
		51.8 - 57.9	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite
57.9 - 65.5	MxF			Weak to moderate zone. Felsic dominated mixed gneiss. Weak to moderate patchy clay, moderate patchy silicification, weak chlorite after mafics. 0.5% patchy to 0.75-1% diss limonite.
		57.9 - 61.0	Patchy Moderate Clay	Patchy Moderate Silicification
		61.0 - 65.5	Patchy Weak Clay	Replaces Mafics Weak Chlorite Patchy Moderate Silicification
65.5 - 68.6	FG			Felsic gneiss with weak patchy silicification and moderate patchy albization. 0.25% FC limonite.
		65.5 - 68.6	Patchy Weak Silicification	Patchy Moderate Albite
68.6 - 79.3	MxF			Felsic dominated mixed gneiss, locally weakly mineralized. Moderate clay replacing feldspars, moderate patchy silicification, weak patchy sericite. 0.25-0.5% patchy/FC limonite, localized 0.25% FC hematite.
		68.6 - 79.3	Replaces Felsics Moderate Clay	Patchy Moderate Silicification Patchy Weak Sericitisation

Drill Log: CFR0334

Easting	584486.18	Hole Length	102.11 m	Prospect	Supremo T5	Drill Started	Sep 19, 2012	Comment CFR332-334 surveyed as single site - estimated coords for CFR332 and CFR333 (CFR333 was 2m south, CFR334 was 2m North or 332)
Northing	6974811.07	Azimuth	270 °	Target	T4-T5	Drill Completed	Sep 20, 2012	
Projection	UTM7-NAD83	Dip	-50 °	Geologist	Pjohansson	Core Size	RC	
Survey method	RTK GPS	Elevation	1201.36 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			Overburden. Trace limonite
3.1 - 22.9	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification, weak chlorite after mafics. 0.1% FC limonite
		3.1 - 22.9	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
22.9 - 30.5	MxF			Weak to local strong zone. Felsic dominated mixed gneiss. Moderate patchy silicification, moderate patchy clay. Localized 1% disseminated limonite and hematite, otherwise 0.25-0.5% patchy limonite and 0.25% FC hematite.
		22.9 - 30.5	Patchy Moderate Silicification	Patchy Moderate Clay
30.5 - 42.7	MxF			Felsic dominated mixed gneiss. Localized moderate patchy clay, otherwise weak pervasive silicification and weak chlorite after mafics. 0-0.25% FC limonite.
		30.5 - 33.5	Patchy Moderate Clay	Replaces Mafics Weak Chlorite
		33.5 - 42.7	Pervasive Weak Silicification	
42.7 - 76.2	MxF			Weak to moderate zone. Felsic dominated mixed gneiss. Moderate patchy silicification, weak patchy sericite, weak dominantly FC clay (locally replacing feldspars), localized weak chlorite after mafics. 0.5-1% diss limonite (locally 0.25% FC lim), 0.25% diss hematite
		42.7 - 47.2	Patchy Moderate Silicification	Patchy Weak Sericitisation Fracture Controlled Weak Clay
		47.2 - 48.8	Patchy Moderate Silicification	Fracture Controlled Weak Clay Replaces Mafics Weak Chlorite
		48.8 - 53.3	Patchy Moderate Silicification	Patchy Weak Sericitisation Fracture Controlled Weak Clay
		53.3 - 54.9	Patchy Moderate Silicification	Patchy Weak Clay Replaces Mafics Weak Chlorite
		54.9 - 62.5	Patchy Moderate Silicification	Patchy Weak Sericitisation Fracture Controlled Weak Clay
		62.5 - 64.0	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
		64.0 - 76.2	Patchy Moderate Silicification	Patchy Weak Sericitisation Replaces Felsics Weak Clay
76.2 - 79.3	FG			Felsic gneiss. Moderate pervasive silicification. 0.25% patchy limonite, 0.1% FC hematite.
		76.2 - 79.3	Pervasive Moderate Silicification	
79.3 - 102.1	MxF			Weak to local moderate zone. Felsic dominated mixed gneiss, locally with muscovite along foliation. Weak patchy silicification, weak patchy sericite, weak clay replacing feldspars. 0.25-0.5% patchy/FC limonite, localized 1% disseminated limonite, 0-0.25% FC hematite
		79.3 - 102.1	Patchy Weak Silicification	Patchy Weak Sericitisation Replaces Felsics Weak Clay

Drill Log: CFR0335

Easting	584466.13	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Sep 20, 2012	Comment
Northing	6974852.27	Azimuth	275 °	Target	t5	Drill Completed	Sep 21, 2012	
Projection	UTM7-NAD83	Dip	-41.94 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1197.01 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 9.1	MxF			MxF, with mod perv sc, weak local chl in repl of fd. Trace of frac cont lim.
		3.1 - 9.1	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
9.1 - 50.3	MxF			Str-Mod zone, MxF with 2% diss lim and local 2% diss hm. Weak clay alt in select repl of fd and perv, and weak perv sc. Possible narrow QZ veins.
		9.1 - 53.3	Pervasive Weak Silicification	Selective Repl Weak Clay
50.3 - 53.3	MxF			Mod zone, MxF with 1% diss lim and local 1% diss hm. Weak clay alt in select repl of fd and perv, and weak perv sc. Possible narrow QZ veins.
53.3 - 56.4	MV			Massive quartz vein (95% quartz, 5% FG (?)). 0.25% FC limonite.
56.4 - 57.9	MxF			Mod zone. Felsic dominated mixed gneiss. Weak patchy silicification, weak FC clay. 1% diss limonite, 0.25% diss hematite.
		56.4 - 57.9	Patchy Weak Silicification	Fracture Controlled Weak Clay
57.9 - 62.5	HU			Mod zone. Intensely clay altered unrecognizable unit, minor content of recognizable MxF chips. 1% diss limonite, 0.5% diss hematite
		57.9 - 62.5	Pervasive Intense Clay	
62.5 - 82.3	MxF			Weak to moderate zone. Felsic dominated mixed gneiss. Moderate patchy silicification, weak patchy sericite, localized moderate pervasive clay otherwise weak patchy/FC. Localized 0.25% FC limonite, otherwise 0.5-1% disseminated limonite, 0-0.5% diss hematite
		62.5 - 65.5	Pervasive Moderate Clay	
		65.5 - 74.7	Patchy Moderate Silicification	Patchy Weak Sericitisation Patchy Weak Clay
		74.7 - 77.7	Pervasive Moderate Clay	
		77.7 - 82.3	Patchy Moderate Silicification	Patchy Weak Sericitisation Fracture Controlled Weak Clay
82.3 - 91.4	MxF			Moderate zone. Felsic dominated mixed gneiss. Moderate patchy silicification, weak sericite (sel repl), weak clay replacing feldspars. 1% diss limonite and 0.25-1% diss hematite
		82.3 - 91.4	Patchy Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
91.4 - 99.1	MxF			Weak zone. Felsic dominated mixed gneiss locally with muscovite along foliation, rare FC chips at 305-310 (<1%). Moderate patchy silicification, weak clay replacing feldspars. 0.5% patchy to locally diss limonite, 0-0.5% diss hematite.
		91.4 - 99.1	Patchy Moderate Silicification	Replaces Felsics Weak Clay
99.1 - 115.8	MxF			Felsic dominated mixed gneiss (minor mafic content), locally weakly mineralized. Moderate patchy silicification, weak FC clay, localized strong patchy albitization of feldspars. 0.1-0.25% FC to localized 0.5% patchy limonite, localized up to 0.25% FC hematite
		99.1 - 112.8	Patchy Moderate Silicification	Fracture Controlled Weak Clay
		112.8 - 114.3	Patchy Moderate Silicification	Replaces Felsics Strong Albite Patchy Weak Clay
		114.3 - 115.8	Patchy Moderate Silicification	Fracture Controlled Weak Clay
115.8 - 140.2	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification, moderate chlorite after mafics. 0.1% FC limonite, localized 0.1% FC hematite
		115.8 - 146.3	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite
140.2 - 141.7	FG			Mxf with 1% diss hm, and weak perv sc. Trace of frac cont lim.

141.7 - 166.1	FG	FG with weak to mod perv sc and 5% muscovite, trace of frac cont lim, increase at 520 to 545ft (0.5% frac cont lim).	
146.3 - 153.9		Pervasive Weak Silicification	Selective Repl Weak Clay
153.9 - 167.6		Pervasive Moderate Silicification	
166.1 - 176.8	FG	Weak zone, FG with 1% diss lim, weak clay in replacement of feldspar. Trace frac cont hm. QZ vein at 560-565ft (50% buck QZ, 50% FG).	
167.6 - 169.2		Pervasive Strong Silicification	
169.2 - 170.7		Pervasive Weak Silicification	
170.7 - 172.2		Vein Selvedge Intense Silicification	
172.2 - 179.8		Selective Repl Weak Clay	
176.8 - 201.2	FG	Mod-Str zone, FG with 2% diss lim, weak clay in replacement of feldspar. Trace frac cont hm. Hm increase to 1% at 645 ft to 660 ft.	
179.8 - 201.2		Selective Repl Weak Clay	Pervasive Moderate Silicification

Drill Log: CFR0336

Easting	584495.88	Hole Length	196.6 m	Prospect	Supremo T5	Drill Started	Sep 21, 2012	Comment Hole called at 645ft due to problems with return air and risk of getting rods stuck. Surveyed at 500 ft.
Northing	6974853.54	Azimuth	270 °	Target	T5	Drill Completed	Sep 22, 2012	
Projection	UTM7-NAD83	Dip	-44.51 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1191.67 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
3.1 - 7.6	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification, weak chlorite after mafics.
		3.1 - 7.6	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
7.6 - 9.1	MV			Massive quartz vein (90% quartz). 0.1% FC limonite
9.1 - 74.7	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification, weak chlorite after mafics. 0.1-0.25% FC limonite, localized 0.1% FC hematite.
		9.1 - 74.7	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
74.7 - 96.0	MxF			Felsic dominated mixed gneiss, locally weakly mineralized. Weak clay replacing feldspars, localized moderate patchy clay, weak to moderate patchy silicification. 0.1-0.25% FC to localized 0.5% patchy limonite, localized 0.1% FC hematite.
		74.7 - 85.3	Patchy Moderate Silicification	Replaces Felsics Weak Clay
		85.3 - 89.9	Patchy Moderate Clay	Patchy Moderate Silicification
		89.9 - 96.0	Patchy Weak Silicification	Replaces Felsics Weak Clay
96.0 - 109.7	MxF			Felsic dominated mixed gneiss. Moderate pervasive silicification, weak chlorite after mafics. 0.1% FC limonite. QZ vein at 360ft.
		96.0 - 109.7	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
109.7 - 120.4	FG			Mod zone, FG with 2% diss lim and 1% frac cont HM, mod perv sc, weak clay altn in repl of feldspar.
		109.7 - 140.2	Pervasive Moderate Silicification	Selective Repl Weak Clay
120.4 - 126.5	FG			Weak zone with 1% diss lim, mod perv sc, wk clay in repl of FD.
126.5 - 134.1	FG			FG with weak clay altn in repl of feldspar, mod perv sc, trace of lim.
134.1 - 138.7	FG			Weak small zone, FG with weak clay altn in repl of feldspar, mod perv sc, 1% lim.
138.7 - 164.6	FG			FG with mod perv sc, trace of lim (0.1% to 0.3%). Strong to intense perv clay altn (color pink, and dry, like a fluffy powder) from 510ft to 530 ft and 0.5% HM diss, trace of frac cont lim.
		140.2 - 155.5	Pervasive Moderate Silicification	
		155.5 - 158.5	Pervasive Strong Clay	Pervasive Weak Silicification
		158.5 - 161.5	Pervasive Intense Clay	
		161.5 - 164.6	Pervasive Strong Clay	
164.6 - 166.1	FG			Strong zone. Felsic gneiss with strong pervasive silicification and weak patchy clay. 2% diss limonite, 0.25% diss hematite.
		164.6 - 166.1	Pervasive Strong Silicification	Patchy Weak Clay
166.1 - 170.7	FG			Weak zone. Felsic gneiss with weak sericite along foliation (sel repl) and moderate patchy clay. 0.5% patchy limonite.
		166.1 - 170.7	Selective Repl Weak Sericitisation	Patchy Moderate Clay
170.7 - 176.8	MxF			Felsic dominated mixed gneiss. Moderate to strong pervasive clay, 0.1% FC to localized 0.5% FC limonite.
		170.7 - 175.3	Pervasive Strong Clay	
		175.3 - 176.8	Pervasive Moderate Clay	
176.8 - 187.5	MxF			Felsic dominated mixed gneiss. Weak patchy silicification, moderate patchy clay. 0.25% FC limonite, 0.1% FC hematite
		176.8 - 187.5	Patchy Weak Silicification	Patchy Moderate Clay

187.5 - 196.6	FG	Weakly mineralized felsic gneiss. Weak clay replacing feldspars, weak sericite (sel repl). 0.25-0.5% FC/patchy limonite	
187.5 - 196.6	Replaces Felsics Weak Clay	Selective Repl Weak Sericitisation	

Drill Log: CFR0337

Easting	584531.38	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Sep 23, 2012	Comment
Northing	6974853.45	Azimuth	270 °	Target	T5	Drill Completed	Sep 24, 2012	
Projection	UTM7-NAD83	Dip	-43.38 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1184.23 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVb			
1.5 - 7.6	FG			FG with mod perv sc and trace of frac cont lim.
		1.5 - 7.6	Pervasive Moderate Silicification	
7.6 - 15.2	MxF			Mxf, from 30-35ft; 0.5% frac cont lim. Mod perv sc, chl in repl of maf min and trace of frac cont lim. Qz vein from 30ft to 40 ft.
		7.6 - 15.2	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
15.2 - 32.0	FG			FG with mod perv sc and trace of frac cont lim, 0.5% frac cont lim from 95-100ft.
		15.2 - 32.0	Pervasive Moderate Silicification	
32.0 - 57.9	MxM			Mafic dominated mixed gneiss. Weak pervasive silicification.
		32.0 - 57.9	Pervasive Weak Silicification	
57.9 - 93.0	MxF			Felsic dominated mixed gneiss. Weak pervasive silicification, weak-mod chlorite after mafics. 0.1-0.25% FC limonite
		57.9 - 77.7	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
		77.7 - 93.0	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite
93.0 - 128.0	MxF			Felsic dominated mixed gneiss (minor mafic content), locally weakly mineralized. Localized weak patchy clay, weak patchy to moderate pervasive silicification, moderate to strong albization of feldspars locally patchy. 0.1-0.5% FC limonite.
		93.0 - 97.5	Patchy Weak Clay	Replaces Felsics Moderate Albite Patchy Weak Silicification
		97.5 - 102.1	Replaces Felsics Strong Albite	Pervasive Moderate Silicification
		102.1 - 109.7	Pervasive Moderate Silicification	Patchy Strong Albite
		109.7 - 125.0	Pervasive Moderate Silicification	Patchy Moderate Albite
		125.0 - 137.2	Pervasive Moderate Silicification	Patchy Weak Clay Patchy Moderate Albite
128.0 - 137.2	FG			Felsic gneiss, locally weakly mineralized. Moderate patchy silicification, weak patchy clay, weak sericite (sel repl). 0.1-0.5% FC limonite.
137.2 - 149.4	FG			Weak to moderate patchy zone. Felsic dominated gneiss. Moderate patchy silicification and clay. 0.25% FC to 0.5-1% diss limonite, localized 0.1% FC hematite. Possibly 0.25% diss sooty sulphides at 485-490'
		137.2 - 149.4	Patchy Moderate Clay	Patchy Moderate Silicification
149.4 - 160.0	MxF			Felsic dominated mixed gneiss. Weak patchy silicification, weak patchy clay. 0.1-0.25% FC limonite
		149.4 - 160.0	Patchy Weak Silicification	Patchy Weak Clay
160.0 - 163.1	FG			Weak zone. Felsic gneiss. Moderate patchy silicification weak FC clay, weak sericite (sel repl). 0.5% diss limonite, 0.1% FC hematite
		160.0 - 163.1	Patchy Moderate Silicification	Fracture Controlled Weak Clay Selective Repl Weak Sericitisation
163.1 - 179.8	FG			Felsic gneiss. Weak patchy silicification, weak clay replacing feldspars. 0.1-0.5% FC limonite.
		163.1 - 179.8	Replaces Felsics Weak Clay	Patchy Weak Silicification
179.8 - 190.5	MxF			MxF with mod perv sc, wk chlorite in replacement of mafic min. Trace of frac cont lim. 635-640ft, trace of epidote.
		179.8 - 193.6	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite

190.5 - 201.2	MxM	MxM with mod perv chl and mod perv sc. Trace of frac cont lim and epidote.		
193.6 - 195.1	Pervasive Moderate Silicification	Fracture Controlled Weak Epidote		
195.1 - 201.2	Replaces Mafics Moderate Chlorite	Pervasive Moderate Silicification	Fracture Controlled Weak Epidote	

Drill Log: CFR0338

Easting	584560.45	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Sep 24, 2012	Comment
Northing	6974851.15	Azimuth	270 °	Target	T5	Drill Completed	Sep 25, 2012	
Projection	UTM7-NAD83	Dip	-43.33 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1177.91 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
3.1 - 16.8	MxF			Weakly mineralized felsic dominated mixed gneiss. Weak patchy silicification, weak pervasive clay, localized moderate patchy sericite. 0.25-0.5% patchy limonite, 0.1-0.25% FC hematite.
		3.1 - 13.7	Patchy Weak Silicification	Pervasive Weak Clay Patchy Moderate Sericitisation
		13.7 - 16.8	Pervasive Weak Silicification	
16.8 - 21.3	FG			Felsic gneiss. Weak pervasive silicification, moderate patchy albite. 0.1% FC limonite
		16.8 - 21.3	Pervasive Weak Silicification	Patchy Moderate Albite
21.3 - 39.6	MxF			Felsic dominated mixed gneiss, +/- muscovite along foliation. Moderate patchy silicification, weak patchy chlorite after mafics. Localized 0.1% FC limonite and hematite.
		21.3 - 39.6	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
39.6 - 80.8	MxF			Felsic dominated mixed gneiss (minor BtS content). Moderate pervasive silicification, weak to mod chlorite after mafics. 0-0.25% FC limonite
		39.6 - 61.0	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		61.0 - 80.8	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
80.8 - 85.3	FG			Felsic gneiss. Localized weak clay replacing feldspars and moderate sericite (265-275), otherwise moderate pervasive silicification. 0.25% FC limonite.
		80.8 - 83.8	Replaces Felsics Weak Clay	Selective Repl Moderate Sericitisation
		83.8 - 85.3	Pervasive Moderate Silicification	
85.3 - 97.5	FG			Weak zone. Felsic gneiss. Moderate patchy silicification, weak patchy clay, weak sericite (sel repl). 0.5% patchy limonite
		85.3 - 97.5	Patchy Moderate Silicification	Patchy Weak Clay Selective Repl Weak Sericitisation
97.5 - 108.2	FG			Felsic gneiss, locally weakly mineralized. Moderate patchy silicification, weak sericite (sel repl), weak clay replacing feldspars, localized moderate albitization of feldspars. 0-0.5% FC limonite.
		97.5 - 106.7	Patchy Moderate Silicification	Selective Repl Weak Sericitisation Replaces Felsics Weak Clay
		106.7 - 108.2	Pervasive Moderate Silicification	Replaces Felsics Moderate Albite
108.2 - 115.8	FG			Weak zone. Felsic gneiss (last run mixed with underlying unit). Moderate patchy sericite, weak patchy clay, moderate patchy silicification. 0.5% FC to localized 0.75% diss limonite, 0.1% FC hematite.
		108.2 - 115.8	Patchy Moderate Silicification	Selective Repl Moderate Sericitisation Patchy Weak Clay
115.8 - 118.9	MxF			Felsic dominated mixed gneiss. Weak patchy silicification. 0.1% FC limonite.
		115.8 - 118.9	Patchy Weak Silicification	
118.9 - 128.0	MxF			Patchy weak zone. Felsic dominated mixed gneiss. Moderate patchy silicification, weak patchy sericite. 0.25% FC to 0.5% patchy limonite
		118.9 - 128.0	Patchy Moderate Silicification	Patchy Weak Sericitisation
128.0 - 137.2	FG			Felsic gneiss. Moderate pervasive silicification, moderate patchy albitization of feldspars. 0.1% FC limonite.
		128.0 - 137.2	Pervasive Moderate Silicification	Replaces Felsics Moderate Albite

137.2 - 150.9	FG	Felisc gneiss. Weak pervasive silicification, weak clay replacing feldspars. 0.25% FC limonite.		
		137.2 - 150.9	Pervasive Weak Silicification	Replaces Felsics Weak Clay
150.9 - 158.5	MxF	MxF, Weak pervasive silicification, weak clay replacing feldspars. 0.5% sulphides.		
		150.9 - 158.5	Pervasive Weak Silicification	Selective Repl Weak Clay Replaces Mafics Moderate Chlorite
158.5 - 189.0	MxM	MxM with 15% fine diss biotite, trace of frac cont chlorite, epidote and mod perv sc. Trace of lim.		
		158.5 - 182.9	Pervasive Moderate Silicification	Fracture Controlled Weak Chlorite
		182.9 - 189.0	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite Fracture Controlled Weak Epidote
189.0 - 201.2	MxF	MxF, mod sc , trace of frac cont lim.		
		189.0 - 201.2	Pervasive Moderate Silicification	

Drill Log: CFR0339

Easting	584499.31	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Sep 25, 2012	Comment
Northing	6974901.82	Azimuth	270 °	Target	T5	Drill Completed	Sep 26, 2012	
Projection	UTM7-NAD83	Dip	-45.38 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1182.99 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVb			Overburden. 0.25% patchy limonite
1.5 - 4.6	FG			Weakly mineralized felsic gneiss (first run mixed with overburden). Moderate clay and strong patchy albite. 0.5% patchy limonite.
		1.5 - 4.6	Patchy Moderate Clay	Patchy Strong Albite
4.6 - 57.9	MxF			Felsic dominated mixed gneiss. Weak to moderate pervasive silicification, weak-mod chlorite mafics, localized weak patchy clay and moderate sericite (sel repl). 0-0.25% FC limonite.
		4.6 - 21.3	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		21.3 - 24.4	Patchy Weak Clay	Replaces Mafics Weak Chlorite Selective Repl Moderate Sericitisation
		24.4 - 48.8	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
		48.8 - 57.9	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite
57.9 - 74.7	FG			Moderate to strong zone. Felsic gneiss (first run mixed with overlying unit). Strong patchy silicification, weak clay replacing feldspars, strong patchy sericite (sel repl). 0.25% FC to 1-2% diss limonite, 0.25-0.5% diss hematite
		57.9 - 74.7	Patchy Strong Silicification	Replaces Felsics Weak Clay Selective Repl Strong Sericitisation
74.7 - 80.8	MxF			Felsic dominated mixed gneiss. Moderate pervasive clay, moderate chlorite after mafics. 0.1% FC limonite
		74.7 - 80.8	Pervasive Moderate Clay	Replaces Mafics Moderate Chlorite
80.8 - 86.9	MxF			Felsic dominated mixed gneiss (minor mafic content). Moderate patchy silicification, weak patchy clay. 30% vein quartz at 275-280
		80.8 - 86.9	Patchy Moderate Silicification	Patchy Weak Clay
86.9 - 94.5	FG			Weak to moderate patchy zone. Felsic gneiss. Moderate patchy silicification, weak patchy clay, moderate patchy sericite. 0.5% patchy to localized 1% disseminated limonite.
		86.9 - 94.5	Patchy Moderate Silicification	Patchy Weak Clay Patchy Moderate Sericitisation
94.5 - 111.3	FG			Felsic gneiss. Weak patchy silicification, weak clay replacing feldspars. 0.25% FC limonite
		94.5 - 111.3	Patchy Weak Silicification	Replaces Felsics Weak Clay
111.3 - 125.0	FG			Weak to moderate zone. Felsic gneiss. Moderate patchy silicification, weak sericite (sel repl), weak clay replacing feldspars. 0.5% patchy to 1% diss limonite, 0.25% FC hematite
		111.3 - 125.0	Patchy Moderate Silicification	Replaces Felsics Weak Clay Selective Repl Weak Sericitisation
125.0 - 134.1	FG			Strong zone. Felsic gneiss (? , partly HU). Strong patchy clay and silicification. 2% diss limonite, 0.5% diss hematite
		125.0 - 134.1	Patchy Strong Clay	Patchy Strong Silicification
134.1 - 144.8	FG			Felsic gneiss. Weak patchy silicification, weak clay replacing feldspars. 0.25% FC limonite
		134.1 - 144.8	Patchy Weak Silicification	Replaces Felsics Weak Clay
144.8 - 147.8	FG			Weak zone. Felsic Gneiss. Mod patchy silicification, weak clay replacing Fspr, weak Ser. 0.5-1% diss Lim, ~0.25% FC Hm.
		144.8 - 147.8	Patchy Moderate Silicification	Replaces Felsics Weak Clay Selective Repl Weak Sericitisation

147.8 - 160.0	FG	Felsic gneiss. Weak patchy silicification, weak clay replacing feldspars. 0.25% FC limonite		
		147.8 - 160.0	Patchy Weak Silicification	Replaces Felsics Weak Calcite
160.0 - 166.1	FG	Weak zone. Felsic Gneiss. Mod patchy silicification, weak clay replacing Fspr, weak Ser. 1% diss Lim, ~0.25% FC Hm		
		160.0 - 166.1	Patchy Moderate Silicification	Replaces Felsics Weak Clay Selective Repl Weak Sericitisation
166.1 - 179.8	MxF	Felsic-dominated mixed gneiss. Weak pervasive silicification, Mod clay replacement of Fspr, weak Ser. Qz Vn fragmments locally. ~0.25% FC lim.		
		166.1 - 179.8	Pervasive Weak Silicification	Replaces Felsics Moderate Clay Weak Sericitisation
179.8 - 201.2	MxF	Zone. Felsic-dominated mixed gneiss. Mod patchy silicification, strong clay altn of Fspr, mod Ser. Qz Vn fragments locally. 2-3% doiss Lim, 0.5-1% diss Hm.		
		179.8 - 201.2	Patchy Moderate Silicification	Replaces Felsics Strong Clay Selective Repl Moderate Sericitisation

Drill Log: CFR0340

Easting	584527.51	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Sep 26, 2012	Comment
Northing	6974902.21	Azimuth	270 °	Target	T5	Drill Completed	Sep 27, 2012	
Projection	UTM7-NAD83	Dip	-43.37 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1178.13 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
		0.0 - 7.6	Pervasive Weak Silicification	
3.1 - 7.6	FG			Weak zone, FG with wkperv sc. 0.5% diss lim.
7.6 - 19.8	MxF			MXf wk perv sc and chl in repl of maf min, trace of frac cont lim.
		7.6 - 19.8	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
19.8 - 24.4	FG			FG wk perv sc, trace of frac cont lim.
		19.8 - 38.1	Pervasive Moderate Silicification	
24.4 - 29.0	FG			Weak zone, FG with wkperv sc. 0.5% diss lim.
29.0 - 38.1	FG			FG mod perv sc, trace of frac cont lim.
38.1 - 47.2	MxF			MXf wk perv sc and chl in repl of maf min, trace of frac cont lim.
		38.1 - 47.2	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
47.2 - 56.4	FG			FG wk perv sc, trace of frac cont lim.
		47.2 - 56.4	Pervasive Moderate Silicification	
56.4 - 68.6	FG			Weak zone, FG with mod perv sc. 0.5% frac cont lim.
		56.4 - 68.6	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
68.6 - 85.3	FG			Mod zone, FG with wk perv sc and wk clay altn. 1% diss lim.
		68.6 - 91.4	Pervasive Weak Silicification	Pervasive Weak Clay
85.3 - 91.4	FG			FG wk perv sc, trace of frac cont lim.
91.4 - 100.6	FG			FG with mod perv silc, wk perv serc 0.5% diss lim with local 1% diss lim and mod perv clay at end of interval (325-330')
		91.4 - 99.1	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
		99.1 - 100.6	Pervasive Moderate Clay	Pervasive Weak Sericitisation
100.6 - 106.7	FG			FG with wk perv silc altn; 0-0.25% diss spec hematite
		100.6 - 106.7	Pervasive Weak Silicification	
106.7 - 121.9	FG			Weak zone; felsic dom gneiss with mod-st perv silc+seric altn; mod local bleaching; 0.25-1.5% diss lim+hem
		106.7 - 121.9	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
121.9 - 140.2	FG			Strong Zone; strong perv silc+seric, local mod perv clay; zone strongest from 400-440': 3-4% diss lim+hem; 1-2% diss lim_hem from 440-460'
		121.9 - 140.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Weak Clay
140.2 - 158.5	MxF			MXF; weak perv silc, weak-mod patchy clay; patchy limonite 0-0.75%
		140.2 - 158.5	Pervasive Weak Silicification	Patchy Weak Sericitisation Patchy Weak Clay
158.5 - 170.7	MxF			Strong Zone; felsic-dom mixed gneiss with strong perv sil+seric, weak clay altn, weak local bleaching; 3-4% diss lim+hem
		158.5 - 170.7	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
170.7 - 184.4	MxM			MxM, wk perv sc, wk chlo in repl of maf min, tr of frac cont lim.
		170.7 - 190.5	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite

184.4 - 190.5	MxM	Wk zone, MxM, wk perv sc, wk chlo in repl of maf min, 0.5% frac cont lim.	
190.5 - 201.2	FG	Mod zone, fg, mod perv sc, wk perv clay altn, 1% diss lim.	
190.5 - 201.2	Pervasive Moderate Silicification	Pervasive Weak Clay	

Drill Log: CFR0341

Easting	584472.81	Hole Length	115.82 m	Prospect	Supremo T5	Drill Started	Sep 28, 2012	Comment
Northing	6974900.54	Azimuth	266 °	Target	T5	Drill Completed	Sep 29, 2012	
Projection	UTM7-NAD83	Dip	-49.64 °	Geologist	HGrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1187.41 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			Casing
4.6 - 6.1	MxF			Mixed gneiss; weak perv silc; 0.25% FC lim
		4.6 - 6.1	Pervasive Weak Silicification	
6.1 - 18.3	MxF			Strong Zone; Mixed gneiss, felsic dominant; strong perv silc+seric altn, weak FC clay; 3-4% diss lim+hem
		6.1 - 96.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation Fracture Controlled Weak Clay
18.3 - 27.4	MxF			Mod Zone; Mixed gneiss, felsic dominant; strong perv silc+seric altn, weak FC clay; weak patchy bleaching; 1.5-2.5% diss lim+hem
27.4 - 96.0	MxF			Strong Zone; Mixed gneiss, felsic dominant; strong perv silc+seric altn, weak-mod FC clay; weak patchy bleaching; 3-4% diss lim+hem, rare local patchy sooty pyrite (0-0.1% over interval); local buck quartz veining (~0.15% over interval)
96.0 - 99.1	HU			Strong zone, HU with intense clay altn. 3% diss lim and 2% diss hm.
		96.0 - 99.1	Pervasive Intense Clay	
99.1 - 115.8	MxF			Strong zone, MxF with strong diss clay altn. 3% diss lim, 1% diss hm.
		99.1 - 115.8	Pervasive Strong Clay	

Drill Log: CFR0342

Easting	584472.81	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Sep 29, 2012	Comment
Northing	6974900.54	Azimuth	266 °	Target		Drill Completed	Sep 30, 2012	
Projection	UTM7-NAD83	Dip	-49.64 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1187.41 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
3.1 - 35.1	MxF			Strong zone, MxF with 1.5 to 3% diss lim and trace to 1% diss hm. Strong perv clay alt. 25-30ft, stronger perv sc and wk albitisation.
		3.1 - 7.6	Pervasive Strong Clay	Pervasive Weak Silicification
		7.6 - 9.1	Pervasive Strong Clay	Pervasive Moderate Silicification Pervasive Weak Albite
		9.1 - 35.1	Pervasive Strong Clay	Pervasive Weak Silicification
35.1 - 41.2	HU			HU with intense clay altn. 4% diss lim and 2% diss hm.
		35.1 - 41.2	Pervasive Intense Clay	
41.2 - 100.6	MxF			Strong Zone; Mixed gneiss, felsic dominant; strong perv silc+seric altn, mod-str patchy clay; 3-5% diss lim+hcm, with 1% diss sooty sulphides from 145-150'; local buck quartz veining (~0.15% over interval)
		41.2 - 100.6	Pervasive Strong Silicification	Patchy Strong Clay Pervasive Moderate Sericitisation
100.6 - 108.2	MxF			Weak Zone; Felsic mixed gneiss; mod-st silc+seric altn; 1.5-2.5% diss lim+hcm
		100.6 - 108.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
108.2 - 126.5	FG			Felsic gneiss; weak silc, mod bleaching; 0.5% FC limonite
		108.2 - 126.5	Pervasive Weak Silicification	Pervasive Weak Sericitisation
126.5 - 144.8	FG			Moderate-St zone; strong perv silc+seric altn, mod-str patchy clay; mod-st bleaching; 2-4% diss lim+hcm: oxide intensity increases towards end of interval
		126.5 - 163.1	Pervasive Strong Silicification	Pervasive Strong Sericitisation
144.8 - 153.9	FG			Strong Zone; Mixed gneiss, felsic dominant; strong perv silc+seric altn, mod-str patchy/FC clay; 4-5% diss lim+hcm
153.9 - 163.1	FG			Mod zone, strong perv silc+seric altn, 1.5% diss lim and trace of hm.
163.1 - 173.7	FG			Strong zone, 3% diss sulphides, wk sc and mod clay altn.
		163.1 - 173.7	Pervasive Weak Silicification	Pervasive Moderate Clay
173.7 - 181.4	HU			Strong zone with intense clay altn. 5% diss Lim & 2% diss Hm
		173.7 - 181.4	Pervasive Intense Clay	
181.4 - 189.0	FG			Zone. Silicified, strong clay altn of Fspr. 2% diss Lim.
		181.4 - 195.1	Pervasive Moderate Silicification	Replaces Felsics Strong Clay
189.0 - 195.1	FG			Zone. Silicified, strong clay altn of Fspr. 3% diss Lim.
195.1 - 201.2	FG			Zone. Strong silicification, clay altn of Fspr. 2% diss Fgr sooty Py.
		195.1 - 201.2	Pervasive Strong Silicification	Replaces Felsics Moderate Clay

Drill Log: CFR0343

Easting	584511.03	Hole Length	190.5 m	Prospect	Supremo T5	Drill Started	Sep 30, 2012	Comment
Northing	6974952.94	Azimuth	274 °	Target	T5	Drill Completed	Oct 01, 2012	
Projection	UTM7-NAD83	Dip	-43.06 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1174.28 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 24.4	MxF			MxF with wk chlo in repl of maf min, patchy wk clay altn.
24.4 - 57.9	MxF			Mod zone, 0.5% diss hm 1% diss lim and wk clay altn in repl of feldspars.
		24.4 - 61.0	Selective Repl Weak Clay	Pervasive Weak Silicification
57.9 - 61.0	MxF			Stong zone, 2% diss lim, 1% diss hm and wk clay altn in repl of feldspars.
61.0 - 74.7	MxF			Wk zone, 0.1% diss hm 0.5% diss lim and wk clay altn in repl of feldspars.
		61.0 - 74.7	Replaces Mafics Weak Chlorite	Selective Repl Weak Clay
74.7 - 79.3	MxF			MxF, mod perv sericite, trace frac cont lim.
		74.7 - 88.4	Pervasive Moderate Sericitisation	Selective Repl Weak Clay
79.3 - 88.4	MxF			Wk zone, 0.5% frac cont lim, mod perv sericite.
88.4 - 105.2	MxF			Mod zone, 1% diss lim (3% local, from 290ft to 295ft), mod clay altn in repl of feldspars.
		88.4 - 105.2	Selective Repl Moderate Clay	
105.2 - 117.4	MxF			Strong zone, MXF with mod-st perv silc+seric altn; dominantly oxide facies mineralization (~90% of chips) with local qsp style mineralization (~10% chips with diss sooty sulphides; average 3% diss lim+hem, 1% diss sooty pyrite
		105.2 - 117.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation
117.4 - 147.8	FG			Felsic dominant gneiss; weak-mod perv silc; mod-strong bleaching; FC limonite increases after 415', ranging from 0-0.75%; local buck quartz vein at 445'
		117.4 - 147.8	Pervasive Moderate Silicification	
147.8 - 153.9	FG			Weakly mineralized zone; felsic gneiss with str perv silc altn, mod patchy clay; 1-2% diss oxides (lim+weak hem)
		147.8 - 152.4	Pervasive Strong Silicification	
		152.4 - 153.9	Pervasive Moderate Clay	Patchy Strong Silicification
153.9 - 158.5	HU			Mod Zone; HU with local felsic gneiss; unrecognizeable due to intense perv clay altn; most likely highly deformed felsic gneiss; local FG chips are strongly clay altered but fabric is still discernable; 1-3% diss lim+hem
		153.9 - 157.0	Pervasive Intense Clay	
		157.0 - 158.5	Pervasive Strong Clay	
158.5 - 181.4	MxF			Mixed felsic-dom gneiss; local weak perv silc+ FC clay; 0-0.25% diss lim
		158.5 - 181.4	Pervasive Weak Silicification	Fracture Controlled Weak Clay
181.4 - 189.0	MxF			Mod-Str zone; mixed fels-dom gneiss with strong perv/patchy clay altn and weak-mod bleaching; 2-3% diss oxides (lim>hem)
		181.4 - 189.0	Pervasive Strong Clay	
189.0 - 190.5	BtS			Strongly chloritized+sericitized BtS.
		189.0 - 190.5	Fracture Controlled Strong Chlorite	Strong Chlorite

Drill Log: CFR0344

Easting	584538.86	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Oct 01, 2012	Comment
Northing	6974950.03	Azimuth	270 °	Target	T5	Drill Completed	Oct 02, 2012	
Projection	UTM7-NAD83	Dip	-44.04 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1170 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
		0.0 - 9.1	Patchy Weak Silicification	
3.1 - 9.1	FG			FG, trace of frac cont lim, wk perv sc.
9.1 - 16.8	FG			Wk zone, FG, 1% diss lim, wk clay in repl of feldspars, wk perv sc.
		9.1 - 22.9	Selective Repl Weak Clay	Pervasive Weak Silicification
16.8 - 36.6	FG			FG, 0.5% frac cont lim, mod perv sc.
		22.9 - 36.6	Pervasive Moderate Silicification	
36.6 - 41.2	FG			Mod small zone 1% diss lim, mod clay altn in repl of feldspars.
		36.6 - 41.2	Selective Repl Moderate Clay	
41.2 - 51.8	FG			FG wk clay and mod perv sc from 160 to 170ft. 0.5% frac cont lim.
		41.2 - 48.8	Selective Repl Weak Clay	
		48.8 - 51.8	Pervasive Moderate Silicification	
51.8 - 74.7	FG			Wk zone, FG, mod zone, 1% diss lim, mod clay altn in repl of feldspars.
		51.8 - 74.7	Selective Repl Moderate Clay	
74.7 - 80.8	FG			FG, 0.5% frac cont lim, wk perv sc.
		74.7 - 80.8	Pervasive Weak Silicification	
80.8 - 96.0	MxF			Mod zone; Felsic dom gneiss; mod perv silc altn; 2-3% diss lim+hem
		80.8 - 96.0	Pervasive Moderate Silicification	
96.0 - 138.7	MxF			Fels dom mixed gneiss; weak perv silc altn; 0-0.25% diss oxides (non-min)
		96.0 - 138.7	Pervasive Weak Silicification	
138.7 - 144.8	MxF			Moderate zone; Felsic dom gneiss with str perv silc altn; 2.5-4% diss lim+hem
		138.7 - 144.8	Pervasive Strong Silicification	
144.8 - 170.7	MxF			Weakly mineralized zone; felsc dom gneiss; mod perv silc, 1.5% diss oxides (lim>hem) in FG chips; *non-mineralized BtS from 510-520'
		144.8 - 155.5	Pervasive Moderate Silicification	
		155.5 - 164.6	Pervasive Weak Silicification	
		164.6 - 166.1	Pervasive Strong Chlorite	
		166.1 - 178.3	Pervasive Weak Silicification	
170.7 - 178.3	FG			FG, trace of frac cont lim, wk perv sc.
178.3 - 185.9	FG			Wk zone, wk clay altn in repl of feldspars, 1.5% diss lim, trace of HM.
		178.3 - 193.6	Selective Repl Weak Clay	
185.9 - 189.0	FG			Mod zone, 2% diss lim, wk clay altn in repl of feldspars.
189.0 - 193.6	FG			Str zone, 3% diss lim, wk clay altn in repl of feldspars.

193.6 - 201.2 MxF FG, trace of frac cont lim, wk perv sc.

193.6 - 201.2 Pervasive Weak Silicification

Drill Log: CFR0345

Easting	584520.06	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Oct 02, 2012	Comment
Northing	6974999.05	Azimuth	269 °	Target	T5	Drill Completed	Oct 03, 2012	
Projection	UTM7-NAD83	Dip	-45.19 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1166.78 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVb			
3.1 - 106.7	FG			mod zone, FG, 1.5-2.5% diss lim and 0-0.5% diss hm, mod perv clay alt, wk perv sc.
		3.1 - 106.7	Pervasive Moderate Clay	Pervasive Weak Silicification
106.7 - 115.8	FG			Weak zone; Felsic gneiss with str perv silc, wk-mod FC clay, wk perv seric; mod bleaching; 1.5-2% diss lim
		106.7 - 115.8	Pervasive Strong Silicification	Fracture Controlled Moderate Clay Pervasive Weak Sericitisation
115.8 - 125.0	FG			Felsic gneiss with str perv silc, wk perv seric; mod bleaching; 0.25-0.5% FC lim+hem
		115.8 - 125.0	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
125.0 - 147.8	FG			Weak zone with non-mineralized intervals; mod perv silc+seric altn; average 1% lim+hem, with local 2.5% diss lim
		125.0 - 147.8	Pervasive Moderate Sericitisation	Pervasive Moderate Sericitisation
147.8 - 155.5	IV			Mafic dyke; fine grained, mostly aphanitic with rare local felsic phenocrysts; minor foliation at beginning of interval (flow banding?)
		147.8 - 163.1	Replaces Mafics Moderate Chlorite	Pervasive Weak Silicification
155.5 - 163.1	MxM			MxM, 0.2% PY, trace of frac cont lim, mod chlo in repl of maf min, wk perv sc.
163.1 - 172.2	FG			FG, trace of lim, wk perv sc.
		163.1 - 172.2	Pervasive Weak Silicification	
172.2 - 201.2	MxM			MxM, trace of frac cont lim, mod chlo in repl of maf min, wk perv sc.
		172.2 - 201.2	Replaces Mafics Moderate Chlorite	Pervasive Weak Silicification

Drill Log: CFR0346

Easting	584548.43	Hole Length	201.17 m	Prospect	Supremo T5	Drill Started	Oct 03, 2012	Comment
Northing	6974999.64	Azimuth	270 °	Target	T5	Drill Completed	Oct 04, 2012	
Projection	UTM7-NAD83	Dip	-44.77 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1162.32 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 9.1	FG			Felsic gneiss; mod perv seric+ silc; trace FC limonite (<0.15%)
		4.6 - 9.1	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
9.1 - 51.8	FG			Mod zone; strong perv silc+seric, weak FC clay with discrete mod patchy clay; 1.5-3% diss oxides; mod patchy bleaching
		9.1 - 51.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification Fracture Controlled Weak Clay
51.8 - 62.5	FG			fg, fresh
62.5 - 67.1	FG			FG with mod patchy limonitic clay; 1% patchy lim (weakly mineralized)
		62.5 - 67.1	Patchy Moderate Clay	
67.1 - 71.6	FG			FG, fresh with trace FC lim from 230-235'
71.6 - 82.3	MxF			Weak-Mod zone; mixed gneiss with mod perv silc+seric; 1.5-2% diss lim+(weak)hem
		71.6 - 82.3	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
82.3 - 85.3	MxF			BtS-rich MxF; weak FC clay, 0.25% FC lim
		82.3 - 85.3	Fracture Controlled Weak Clay	
85.3 - 91.4	MxF			Mod-Str zone; mixed gneiss with mod perv silc, mod FC clay altn; 2-3.5% diss lim+hem
		85.3 - 91.4	Fracture Controlled Moderate Clay	Pervasive Moderate Silicification
91.4 - 102.1	MxF			Mixed gneiss; wk-mod perv silc+ser;mod patchy bleaching; 0.25-0.5% FC lim, 0.1% diss (sooty?) pyrite
		91.4 - 102.1	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
102.1 - 115.8	FG			Mod zone; felsic gneiss with st perv silc+seric; 2-3% diss lim. 360-365ft; 0.5% lim.
		102.1 - 115.8	Selective Repl Moderate Clay	
115.8 - 128.0	FG			FG, wk clay altn,wk perv sc, 0.3% frac cont lim.
		115.8 - 128.0	Selective Repl Weak Clay	Pervasive Weak Silicification
128.0 - 138.7	FG			FG, mod perv clay altn,wk perv sc, 0.1% frac cont lim.
		128.0 - 138.7	Pervasive Moderate Clay	
138.7 - 141.7	Mxm			Mxm, 0.5% frac cont lim, mod chl in repl of maf min.
		138.7 - 141.7	Replaces Mafics Moderate Chlorite	
141.7 - 143.3	Mxm			Mod zone, Mxm, 2% diss lim, mod clay altn.
		141.7 - 143.3	Selective Repl Moderate Clay	
143.3 - 146.3	Mxm			Mxm, 1% frac cont lim, mod chlo in repl of maf min,mod clay altn.
		143.3 - 146.3	Selective Repl Moderate Clay	Replaces Mafics Moderate Chlorite
146.3 - 175.3	Mxm			Mxm, mod chlo in repl of maf min, trace lim.
		146.3 - 175.3	Replaces Mafics Moderate Chlorite	

175.3 - 185.9	FG	FG, mod perv sc, trace frac cont lim.
175.3 - 185.9		Pervasive Moderate Silicification
185.9 - 201.2	MxF	Mxm, wk chlo in repl of maf min, wk perv sc, trace lim.
185.9 - 201.2		Replaces Mafics Weak Chlorite
		Pervasive Weak Silicification

Drill Log: CFR0347

Easting	584488.92	Hole Length	167.64 m	Prospect	Supremo T5	Drill Started	Oct 04, 2012	Comment
Northing	6975000.39	Azimuth	270 °	Target	T5	Drill Completed	Oct 05, 2012	
Projection	UTM7-NAD83	Dip	-42.66 °	Geologist	Slavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1170.7 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 10.7	OVb			casing; strongly silicified mxf with 3% diss lim+hem
10.7 - 15.2	MxF			Weak zone; felsic rich mixed gneiss with str perv silc+seric, mod FC clay altn; 1.5-2% diss oxides (lim+weak hem)
		10.7 - 15.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
15.2 - 19.8	MxF			Mod Zone; felsic rich mixed gneiss with str perv silc+seric; 2.5-3% diss lim+hem
		18.3 - 19.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation
19.8 - 41.2	MxF			Weak-Mod zone; felsic rich mixed gneiss with st perv silc+seric; local mod perv clay; strong patchy (albite?) bleaching; 1-2.5% diss lim, 0-1% diss hem, 0-0.15% diss (sooty?) pyrite
		19.8 - 41.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Moderate Clay
41.2 - 47.2	FG			Felsic gneiss; mod perv ser, weak perv silc; 0.15% FC lim
		41.2 - 47.2	Pervasive Moderate Sericitisation	Pervasive Weak Silicification
47.2 - 54.9	FG			Mod zone; felsic gneiss with mod-st perv silc+seric; 2-3%lim+hem
		47.2 - 57.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation
54.9 - 57.9	FG			Felsic gneiss; str perv sil-seric; strongly bleached; 0.25-0.5% diss (sooty?) pyrite; trace FC lim (<0.15%)
57.9 - 65.5	FG			Weakly mineralized FG; mod perv clay+seric+silc altn; 1% diss lim
		57.9 - 65.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Pervasive Moderate Clay
65.5 - 77.7	FG			Mod-St zone; Felsic dom gneiss with mod-st perv silc+seric, mod patchy bleaching; 2.5-4% diss lim+hem
		65.5 - 77.7	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Fracture Controlled Weak Clay
77.7 - 91.4	FG			Mod-Wk zone, FG, 2% diss lim. Wk clay altn in repl of feldspars.
		77.7 - 128.0	Selective Repl Moderate Clay	
91.4 - 105.2	FG			WK zone, FG, 1% diss lim. Wk clay altn in repl of feldspars.
105.2 - 117.4	FG			Mod zone, FG, 2% diss lim, 0.5% frac cont hm, mod clay altn in repl of feldspar. 375-380ft ; 0.1% frac cont lim.
117.4 - 121.9	FG			Str zone, FG, 3% diss lim, 0.5% frac cont hm. Mod clay altn in repl of feldspars.
121.9 - 132.6	FG			Mod zone, FG, 2% diss lim, 0.5% frac cont hm. Mod clay altn in repl of feldspars. From 435 ft to 445 ft ; mod perv clay altn.
		128.0 - 132.6	Selective Repl Moderate Clay	Pervasive Moderate Silicification
132.6 - 140.2	FG			Wk zone, FG, str perv clay altn (bleached), 0.5% frac cont lm.
		132.6 - 140.2	Pervasive Strong Clay	
140.2 - 150.9	FG			Strong zone, FG, 3% diss lm, mod frac cont clay altn, mod perv sc. 460-465ft ; small band of mafic min.
		140.2 - 141.7	Replaces Mafics Moderate Chlorite	Pervasive Weak Clay
		141.7 - 150.9	Fracture Controlled Moderate Clay	Moderate Silicification
150.9 - 160.0	FG			FG, mod clay altn in repl of maf min. Tarce of lm.
		150.9 - 160.0	Selective Repl Moderate Clay	
160.0 - 163.1	FG			Strong zone, FG, 4% diss lm, mod perv clay altn.
		160.0 - 163.1	Pervasive Moderate Clay	

163.1 - 167.6 FC

Intense zone, FC, 5% diss lm, str perv clay altn. From 545ft, 0.5 to 1 % frac cont lm (sooty py ?).

163.1 - 167.6 Pervasive Intense Clay

Drill Log: CFR0348

Easting	584922.76	Hole Length	143.26 m	Prospect	Supremo T5	Drill Started	Oct 06, 2012	Comment
Northing	6973251.63	Azimuth	272 °	Target	T5	Drill Completed	Oct 07, 2012	
Projection	UTM7-NAD83	Dip	-44.81 °	Geologist	HGrimson	Core Size	RC	
Survey method	RTK GPS	Elevation	1083.6 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			Casing
4.6 - 16.8	BtS			Biotite schist; weak FC clay, 0.25-0.5% FC lim
		4.6 - 16.8	Fracture Controlled Weak Clay	
16.8 - 21.3	HU			Mod-St Zone; HU with local BtS; unrecognizable due to str perv clay+seric altn and oxidation; HU chips are most likely deformed BtS; 3-4% diss oxide (lim+weak hem)
		16.8 - 21.3	Pervasive Strong Clay	Pervasive Strong Sericitisation
21.3 - 32.0	BtS			Mod-St Zone; BtS with mod perv clay+seric; 3-4% diss oxides (lim,hem) with local diss sooty pyrite (1% at 75') associated with str qsp; local buck qtz vein at 70' (10% of 5' interval)
		21.3 - 32.0	Pervasive Moderate Clay	Pervasive Moderate Sericitisation Patchy Moderate Silicification
32.0 - 35.1	FG			Mod Zone; Felsic dom gneiss; strong-int perv silc, st perv seric, local weak perv clay; 2-3% diss ox (lim+weak hem)
		32.0 - 33.5	Pervasive Intense Silicification	Pervasive Moderate Sericitisation
		33.5 - 35.1	Pervasive Strong Sericitisation	Pervasive Weak Clay Patchy Moderate Silicification
35.1 - 54.9	MxF			Mod Zone; Mixed gneiss with st perv silc altn of felsics, mod-st perv seric, weak patchy clay; 2-3% diss lim, local diss sooty pyrite (<0.25% dispersed over interval)
		35.1 - 54.9	Replaces Felsics Strong Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
54.9 - 62.5	BtS			BtS; trace FC limonitic clay; mod perv chlor; 0.5% diss (sooty?) pyrite
		54.9 - 64.0	Pervasive Moderate Chlorite	Pervasive Weak Sericitisation Fracture Controlled Weak Clay
62.5 - 68.6	MxF			Mixed gneiss, mod silc altn of felsics
		64.0 - 68.6	Replaces Felsics Moderate Silicification	
68.6 - 74.7	BtS			BtS; weak perv chlorite+seric after biot
		68.6 - 74.7	Replaces Mafics Weak Sericitisation	Replaces Mafics Weak Chlorite
74.7 - 77.7	HU			HU (15% of interval) with local Bts (85% of interval); HU unit is strongly oxidized (3% locally, 1% average over interval) with strong perv clay+seric+silc altn, and no discernable foliation; could be a felsic dyke, or could be highly deformed local FG
		74.7 - 77.7	Replaces Felsics Strong Clay	Replaces Felsics Strong Silicification Replaces Felsics Strong Silicification
77.7 - 94.5	BtS			BtS; wk-mod perv seric, weak-mod perv clay; 0-0.5% diss (sooty?) sulphide
		77.7 - 94.5	Pervasive Moderate Sericitisation	Pervasive Moderate Clay Pervasive Weak Chlorite
94.5 - 99.1	MxF			Felsic dom mixed gneiss; mod silc altn of felsics, weak seric altn of biot
		94.5 - 99.1	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Sericitisation
99.1 - 135.6	BtS			BtS with rare intervals of FG; weak perv seric+chlorite altn of biot; trace FC oxides (<0.15%)
		99.1 - 135.6	Replaces Mafics Weak Sericitisation	Replaces Mafics Weak Chlorite
135.6 - 143.3	FG			Weak zone, 0.75% frac cont lm, wk clay altn in repl of felsic min.

Drill Log: CFR0349

Easting	584890.52	Hole Length	85.34 m	Prospect	Supremo T5	Drill Started	Oct 07, 2012	Comment
Northing	6973252.25	Azimuth	270 °	Target	T5	Drill Completed	Oct 07, 2012	
Projection	UTM7-NAD83	Dip	-43.47 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1079.42 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVb			
6.1 - 7.6	BtS			BtS, fresh
7.6 - 16.8	MxM			weak-mod zone; BtS dominant mixed gneiss; weak-mod perv clay+seric; 2-2.5% diss lim+weak hem
		7.6 - 16.8	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
16.8 - 30.5	MxM			Bts dom mixed gneiss; wk perv chlor+seric; 0.15% FC lim; end of interval (90-100): 5% buck qtz vein, 1% patchy lim
		16.8 - 30.5	Pervasive Weak Sericitisation	Pervasive Weak Chlorite
30.5 - 41.2	MxM			Mod-st zone; st perv+patchy clay, perv seric; 3-4% lim+hem
		30.5 - 41.2	Pervasive Strong Clay	Pervasive Strong Sericitisation
41.2 - 48.8	MxM			weakly mineralized bts-rich mxm; weak patchy clay; 1-1.5% patchy lim
		41.2 - 48.8	Patchy Moderate Clay	
48.8 - 61.0	MxM			BtS with local FG; mod perv silc altn of felsics; trace FC lim
		48.8 - 61.0	Replaces Felsics Moderate Silicification	
61.0 - 64.0	HU			HU with local bts; HU: unrecognizable due to st perv clay+seric altn and st oxidation (locally 3-4% ox, average 1.5% over interval); protolith could be bts, or could be a fine-grained felsic-intermed dyke
		61.0 - 64.0	Pervasive Strong Clay	Pervasive Strong Sericitisation
64.0 - 85.3	MxF			Bts with local FG; mod perv silc altn of felsics; 0-0.5% patchy lim (oxidation of felsics)"
		64.0 - 85.3	Replaces Felsics Moderate Sericitisation	

Drill Log: CFR0350

Easting	584862.14	Hole Length	124.97 m	Prospect	Supremo T5	Drill Started	Oct 07, 2012	Comment
Northing	6973249.25	Azimuth	270 °	Target		Drill Completed	Oct 08, 2012	
Projection	UTM7-NAD83	Dip	-42.4 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1073.65 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			Casing
3.1 - 22.9	FG			Mod zone (FG with 20% pervasive muscovite-biotite), Casing (10-20ft), 2% diss lm. Mod clay altn in replacement of feldspars. Bleaching from 45ft to 65ft. Str perv clay altn ; 65-70ft.
		3.1 - 19.8	Replaces Mafics Moderate Clay	
		19.8 - 21.3	Pervasive Strong Clay	
		21.3 - 22.9	Selective Repl Moderate Clay	
22.9 - 32.0	FG			FG with 20% pervasive muscovite-biotite, 0.5% frac cont sulphides, wk clay altn in repl of felspars.
		22.9 - 32.0	Selective Repl Weak Clay	
32.0 - 42.7	FG			Mod-Str zone, FG with str perv sc, 110-115f; mod frac cont clay altn, (fine grained, no foliation/gneissosity), 1.5% diss lim, 1.5% diss hm. Min decrease after 135ft ; 1% diss lm and 0.5% hm.
		32.0 - 33.5	Pervasive Strong Silicification	
		33.5 - 35.1	Fracture Controlled Moderate Clay	Pervasive Strong Silicification
		35.1 - 39.6	Pervasive Strong Silicification	
		39.6 - 42.7	Pervasive Moderate Silicification	
42.7 - 47.2	FG			FG, 5-10% perv biotite, trace of fresh pyrite. Wk perv sc.
		42.7 - 47.2	Pervasive Weak Silicification	
47.2 - 51.8	FG			Mod zone, str perv sc, wk clay in repl of feldspars, 2% diss lm, 1% diss hm.
		47.2 - 51.8	Pervasive Strong Silicification	Selective Repl Weak Clay
51.8 - 64.0	FG			FG, 5-10% perv biotite, trace of fresh pyrite. Wk perv sc. Small zone from 185-190ft; 1% diss lim.
		51.8 - 64.0	Pervasive Weak Silicification	
64.0 - 76.2	Mxm			Mxm with mod perv chlo, trace of frac cont lm.
		64.0 - 76.2	Pervasive Moderate Chlorite	
76.2 - 80.8	FG			Mod zone, 0.5% sooty and fresh pyrite, 1% diss lm. Str perv sc. 60% oxide and 40% sulphide. Oxide increase with the depth.
		76.2 - 80.8	Pervasive Strong Silicification	Fracture Controlled Weak Clay
80.8 - 91.4	Mxm			Mxm with mod perv chlo, trace of frac cont lm.
		80.8 - 91.4	Pervasive Moderate Chlorite	
91.4 - 93.0	FG			Wk zone, FG with 1% diss lm. Wk perv sc.
		91.4 - 93.0	Pervasive Weak Silicification	
93.0 - 125.0	Mxm			MxF, very rich in BtS; wk perv chlorite, 0-0.15% FC lim
		123.4 - 125.0	Pervasive Weak Chlorite	

Drill Log: CFR0351

Easting	584802.84	Hole Length	51.82 m	Prospect	Supremo T5	Drill Started	Oct 08, 2012	Comment
Northing	6973250.3	Azimuth	270 °	Target		Drill Completed	Oct 08, 2012	
Projection	UTM7-NAD83	Dip	-45 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1064.2 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVb			casing
4.6 - 25.9	MxM			MXM rich in BtS; wk perv chlor; 0-0.15% FC lim
		4.6 - 25.9	Pervasive Weak Chlorite	
25.9 - 35.1	FG			FG, wk perv sc, 10% perv biotite, trace of frac cont lm, from 85ft to 115ft ; 0.5% frac cont lm.
		25.9 - 41.2	Pervasive Weak Silicification	
35.1 - 41.2	FG			FG, wk perv sc, 10% perv biotite, trace of frac cont lm.
41.2 - 42.7	FG			Mod zone, FG with 2% diss lm and 0.5 diss hm. Mod frac cont clay altn.
		41.2 - 42.7	Fracture Controlled Moderate Clay	
42.7 - 51.8	FG			FG, wk perv sc, 10% perv biotite, trace of frac cont lm.
		42.7 - 51.8	Pervasive Weak Silicification	

Drill Log: CFR0352

Easting	584775.45	Hole Length	114.3 m	Prospect	Supremo T5	Drill Started	Oct 09, 2012	Comment	Water at 113m
Northing	6973252.34	Azimuth	270 °	Target	T5	Drill Completed	Oct 09, 2012		
Projection	UTM7-NAD83	Dip	-43.19 °	Geologist	HGrimson	Core Size	RC		
Survey method	RTK GPS	Elevation	1058.49 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	OVb			casing
7.6 - 38.1	MxM			MXM rich in BtS; weak selective replacement of chlor after biot, mod-st silc altn of felsics, discrete local perv clay; 0-0.25% FC lim
		7.6 - 38.1	Replaces Mafics Weak Chlorite	
38.1 - 47.2	MxM			Mod zone; MXM with weak-mod perv clay+seric; 2-3% diss lim+weak hem
		38.1 - 47.2	Pervasive Moderate Clay	Pervasive Weak Sericitisation
47.2 - 54.9	MxM			MXM; mod perv clay, 0.5-1% patchy lim
		47.2 - 54.9	Pervasive Moderate Clay	
54.9 - 67.1	HU			Mod zone; HU due to st-int perv clay, patchy bleaching & str oxidation; 2-3% diss lim+/-hem; Local MXM; HU most likely highly deformed MxM, but could be intermediate dyke
		54.9 - 67.1	Pervasive Strong Clay	
67.1 - 114.3	MxM			MXM rich in BtS; weak selective replacement of chlor after biot, mod-st silc altn of felsics, discrete local perv clay; 0-0.25% FC lim
		67.1 - 114.3	Replaces Mafics Weak Chlorite	

Drill Log: CFR0353

Easting	584981.03	Hole Length	146.3 m	Prospect	Supremo T5	Drill Started	Oct 10, 2012	Comment	Unable to gyro. Hole full of water & freezing.
Northing	6973347.09	Azimuth	270 °	Target	T5	Drill Completed	Oct 10, 2012		
Projection	UTM7-NAD83	Dip	-45 °	Geologist	SLavoie	Core Size	RC		
Survey method	RTK GPS	Elevation	1107.68 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 22.9	MxM			MxM rich in BtS with strong perv silicified FG (rare); weak chlor aft biot, local mod perv clay; patchy oxidation of felsics, 0-0.5%
		4.6 - 22.9	Replaces Felsics Strong Silicification	Replaces Mafics Weak Chlorite Pervasive Weak Clay
22.9 - 32.0	MxM			Weakly mineralized MxM, strongest from 75-85'; local strong perv silc+clay altn, weak perv seric; 1-2% diss+patchy lim+hem
		22.9 - 32.0	Pervasive Strong Silicification	Patchy Strong Clay Pervasive Weak Sericitisation
32.0 - 100.6	MxM			MxM rich in BtS with strong perv silicified FG (rare); weak chlor aft biot, local mod perv clay; patchy oxidation of felsics, 0-0.5%
		32.0 - 100.6	Replaces Felsics Strong Silicification	Replaces Mafics Weak Chlorite Pervasive Moderate Clay
100.6 - 102.1	HU			HU with local MxM; resembles dacite but could be deformed gneiss; strong perv clay alteration, no visible foliation, fine grained aphanitic; Oxidized and non oxidized chip; 0.75% patchy lim
		100.6 - 102.1	Pervasive Strong Clay	
102.1 - 129.5	MxM			MxM rich in BtS with strong perv silicified FG (rare); weak chlor aft biot, local mod perv clay; patchy oxidation of felsics, 0-0.5%
		102.1 - 129.5	Replaces Felsics Strong Silicification	Replaces Mafics Weak Chlorite Pervasive Moderate Clay
129.5 - 135.6	MxM			Local weak patchy mineralization; str perv seric+silc; 0.5% diss sooty sulph, 1% patchy lim, local non-min BtS
		129.5 - 135.6	Pervasive Strong Sericitisation	Pervasive Strong Sericitisation
135.6 - 146.3	HU			St zone; HU clay with local MXM; 3-4% diss lim+hem
		135.6 - 146.3	Pervasive Intense Clay	

Drill Log: CFR0354

Easting	584950.03	Hole Length	118.87 m	Prospect	Supremo T5	Drill Started	Oct 11, 2012	Comment	Hole abandoned due to water.
Northing	6973247.91	Azimuth	270 °	Target	T5	Drill Completed	Oct 11, 2012		
Projection	UTM7-NAD83	Dip	-42.6 °	Geologist	HGrimson	Core Size	RC		
Survey method	RTK GPS	Elevation	1086.22 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			casing
		0.0 - 61.0	Pervasive Strong Clay	Pervasive Moderate Sericitisation
4.6 - 32.0	MxM			Weak zone; biot rich gneiss with st-int perv clay altn, mod perc seric, strong bleaching; 1.5-2% diss lim
32.0 - 61.0	MxM			Mod zone; mafic dom gneiss with st-int perv clay altn, mod perv seric; 2-2.5% diss lim+weak hem; 1% buck qtz veining
61.0 - 118.9	MxM			Mafic dom mixed gneiss; weak FC clay, 0-0.25% FC lim
		61.0 - 118.9	Fracture Controlled Weak Clay	

Drill Log: CFR0355

Easting	584129.91	Hole Length	201.17 m	Prospect	Supremo T1-2	Drill Started	Oct 12, 2012	Comment
Northing	6974650.16	Azimuth	272 °	Target	T2	Drill Completed	Oct 13, 2012	
Projection	UTM7-NAD83	Dip	-41.62 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1262.16 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 19.8	FG			FG, mod perv clay altn, 5% diss flaky biotite, trace of frac cont lm.
		3.1 - 19.8	Pervasive Moderate Clay	
19.8 - 61.0	FG			Weak Zone; FG with mod-st perv clay; strong patchy bleaching; 1-2.5% diss lim
		19.8 - 64.0	Pervasive Strong Clay	Patchy Moderate Silicification Pervasive Weak Sericitisation
61.0 - 64.0	MxF			Mod zone; FG dom mixed gneiss with mod-st perv clay; mod patchy silc+seric; 2.5-3% diss lim+weak hem
64.0 - 65.5	HU			Mod-st zone; HU, with local MxF; int perv clay, loss of fabric due to intense alteration and oxidation; probably is MxF; 3-4% diss lim+hem
		64.0 - 65.5	Pervasive Intense Clay	Patchy Moderate Silicification Pervasive Moderate Sericitisation
65.5 - 68.6	MxF			Mod-st zone; FG dom mixed gneiss with mod-st perv clay, mod patchy silc+perv seric; 2.5-3.5% diss lim+weak hem
		65.5 - 68.6	Pervasive Strong Clay	Patchy Strong Silicification Pervasive Moderate Sericitisation
68.6 - 70.1	HU			Mod-st zone; HU, with local MxF; int perv clay, loss of fabric due to intense alteration and oxidation; probably is MxF; 3-4% diss lim+hem
		68.6 - 70.1	Pervasive Intense Clay	
70.1 - 79.3	MxF			Mod-st zone; FG dom mixed gneiss with mod-st perv clay, mod patchy silc+ perv seric; 3-4% diss lim+weak hem
		70.1 - 79.3	Pervasive Strong Clay	Patchy Strong Silicification Pervasive Moderate Sericitisation
79.3 - 118.9	MxF			Weak-mod Zone; Felsic dom mxf with mod-st perv clay, mod perv silc+seric; strong patchy bleaching; 1.5-2.5% diss lim
		79.3 - 118.9	Pervasive Moderate Clay	Patchy Moderate Silicification Pervasive Moderate Sericitisation
118.9 - 128.0	MxF			MxF; mod patchy clay, weak-mod perv silc+seric, strong patchy bleaching; 0-0.75% FC lim
		118.9 - 128.0	Pervasive Weak Clay	Pervasive Weak Silicification Pervasive Weak Sericitisation
128.0 - 150.9	MxF			MxF; weak perv silc+seric, weak FC clay; 0-0.25% FC lim with rare discrete mineralized interval from 460-465' (3% diss lim+hem)
		128.0 - 140.2	Pervasive Weak Silicification	Patchy Weak Sericitisation
		140.2 - 141.7	Pervasive Moderate Clay	
		141.7 - 150.9	Pervasive Weak Silicification	Patchy Weak Sericitisation Fracture Controlled Weak Clay
150.9 - 173.7	MxF			Mod zone; FG dom mixed gneiss with mod-st perv clay; mod patchy silc+seric; 2-3% diss lim+weak hem
		150.9 - 173.7	Pervasive Strong Clay	Patchy Moderate Silicification Pervasive Weak Sericitisation
173.7 - 184.4	MxF			Felsic dom mxf, mod perv clay altn, trace of frac cont lm.
		173.7 - 184.4	Pervasive Moderate Clay	
184.4 - 196.6	MxF			Mod zone; FG dom mixed gneiss with mod-st perv clay; mod patchy silc+seric; 2-3% diss lim+weak hem
		184.4 - 196.6	Pervasive Strong Clay	Patchy Moderate Silicification Pervasive Weak Sericitisation
196.6 - 201.2	MxF			Mxf, 0.5% frac cont lim, wk clay altn in replac of feldspars.
		196.6 - 201.2	Selective Repl Weak Clay	

Drill Log: CFR0356

Easting	584162.72	Hole Length	201.17 m	Prospect	Supremo T1-2	Drill Started	Oct 13, 2012	Comment
Northing	6974649.82	Azimuth	270 °	Target	T2	Drill Completed	Oct 14, 2012	
Projection	UTM7-NAD83	Dip	-42.58 °	Geologist		Core Size	RC	
Survey method	RTK GPS	Elevation	1261.42 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVb			
1.5 - 18.3	MxM			MxM, mod perv chl, wk local frac cont epidote, wk perv clay altn, trace of frac cont lm.
		1.5 - 4.6	Pervasive Moderate Chlorite	Fracture Controlled Weak Epidote
		4.6 - 18.3	Pervasive Moderate Chlorite	Pervasive Weak Clay Fracture Controlled Weak Epidote
18.3 - 32.0	FG			FG, weak perv sc, mod local frac cont clay altn, trace of frac cont lm.
		18.3 - 21.3	Pervasive Weak Silicification	
		21.3 - 22.9	Fracture Controlled Moderate Clay	Pervasive Weak Silicification
		22.9 - 32.0	Pervasive Weak Silicification	
32.0 - 38.1	MxF			MxF, wk perv sc, mod local chl in repl of maf min. Trace of frac cont lm.
		32.0 - 38.1	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite
38.1 - 53.3	FG			Mod zone, 1% diss lm, mod clay altn in replac of feldspars, wk perv sc.
		38.1 - 53.3	Pervasive Weak Silicification	Selective Repl Moderate Clay
53.3 - 57.9	FG			Wk zone, 0.5% frac cont lm, mod clay altn in repl of feldspars.
		53.3 - 57.9	Selective Repl Moderate Clay	
57.9 - 76.2	FG			Mod-str zone, 2-4% diss lm&hem, mod perv clay altn.
		57.9 - 134.1	Pervasive Moderate Clay	
76.2 - 134.1	FG			Weak-mod zone, 1-2% diss lm, mod perv clay altn. Str bleaching
134.1 - 141.7	MxF			MxF, wk perc silc, with trace FC lim
		134.1 - 141.7	Pervasive Weak Silicification	
141.7 - 147.8	MxF			Weak-mod zone, 1-2% diss lm, mod perv clay altn. Str bleaching
		141.7 - 147.8	Moderate Clay	
147.8 - 201.2	MxF			MxF, wk perc silc, 0-0.25% FC lim with 0.5-0.75% FC lim and weak perv clay from 530-565'
		147.8 - 161.5	Pervasive Weak Silicification	
		161.5 - 172.2	Pervasive Weak Clay	
		172.2 - 201.2	Pervasive Weak Silicification	

Drill Log: CFR0357

Easting	584192.82	Hole Length	158.5 m	Prospect	Supremo T1-2	Drill Started	Oct 14, 2012	Comment
Northing	6974650.25	Azimuth	270 °	Target	T2	Drill Completed	Oct 15, 2012	
Projection	UTM7-NAD83	Dip	-42.79 °	Geologist	SLavoie	Core Size	RC	
Survey method	RTK GPS	Elevation	1260.35 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVb			
1.5 - 3.1	BtS			Bts, mod perv chlo altn, trace of diss lm.
		1.5 - 3.1	Pervasive Strong Chlorite	
3.1 - 12.2	FG			Mod zone, FG, 1% diss lm, mod clay altn in replac of feldspars (35-40ft ; str perv clay altn).
		3.1 - 10.7	Selective Repl Moderate Clay	
		10.7 - 12.2	Pervasive Strong Clay	
12.2 - 18.3	FG			FG, wk perv sc, (45-50ft ; str perv clay altn),trace frac cont lm.
		12.2 - 13.7	Pervasive Weak Silicification	
		13.7 - 15.2	Pervasive Strong Clay	
		15.2 - 18.3	Pervasive Weak Silicification	
18.3 - 25.9	MxF			MxF, wk chl in replc of maf min, wk perv sc,trace of frac cont lm.
		18.3 - 25.9	Replaces Mafics Moderate Chlorite	Pervasive Weak Silicification
25.9 - 33.5	MxF			Wk zone, MxF, 0.75% diss lm, mod clay altn in replac of feldspars.
		25.9 - 33.5	Selective Repl Moderate Clay	
33.5 - 39.6	FG			FG, wk perv sc,trace frac cont lm.
		33.5 - 39.6	Pervasive Weak Silicification	
39.6 - 44.2	FG			Mod zone, FG, 1% diss lm, mod clay altn in replac of feldspars.
		39.6 - 44.2	Replaces Mafics Moderate Clay	
44.2 - 57.9	FG			FG, wk perv sc,trace frac cont lm.
		44.2 - 50.3	Pervasive Weak Silicification	
		50.3 - 51.8	Pervasive Strong Clay	
		51.8 - 57.9	Pervasive Weak Silicification	
57.9 - 61.0	FG			Mod zone, FG, 1% diss lm, mod clay altn in replac of feldspars.
		57.9 - 61.0	Selective Repl Moderate Clay	
61.0 - 65.5	FG			FG, wk perv sc,trace frac cont lm.
		61.0 - 65.5	Pervasive Weak Silicification	
65.5 - 89.9	FG			Mod zone, FG, 1% diss lm, mod clay altn in replac of feldspars.
		65.5 - 89.9	Selective Repl Moderate Clay	
89.9 - 102.1	FG			FG, wk perv sc,trace frac cont lm.
		89.9 - 102.1	Pervasive Weak Silicification	
102.1 - 108.2	FG			Wk zone, FG, 0.75% diss lm, mod clay altn in replac of feldspars.
		102.1 - 108.2	Selective Repl Moderate Clay	

108.2 - 121.9	FG	Mod-St zone; FG with str perv clay altn; 3-4% diss lim+hem	
		108.2 - 121.9	Pervasive Strong Clay
121.9 - 137.2	FG	Mod zone; FG with st perv silc, wk-mod perv clay; 2-2.5% diss lim+weak hem	
		121.9 - 137.2	Pervasive Strong Silicification
			Pervasive Weak Clay
137.2 - 146.3	FG	Mod-St zone; FG with str perv clay altn; 3-4% diss lim+hem, trace patchy sooty sulphide	
		137.2 - 146.3	Pervasive Moderate Silicification
146.3 - 158.5	FG	Mod zone; FG with st perv silc, wk-mod perv clay; 2-2.5% diss lim+weak hem	
		146.3 - 158.5	Pervasive Strong Silicification
			Pervasive Weak Clay