Drill Log: CFR0358

Easting	584150.43	**Hole Length**	188.98 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 01, 2013	**Comment**	
Northing	6974750	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 02, 2013		
Projection	UTM7-NAD83	**Dip**	-47.38 °	**Geologist**	Ebuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1252.07 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 15.2	MxF			Mixed felsic dominant gneiss. Mostly fresh, weak silicification and weak patchy clay
		4.6 - 15.2	Patchy Weak Clay	
15.2 - 27.4	MxF			0.5% limonite, moderately oxidized and moderate pervasive clay alteration of felsic gneiss.
		15.2 - 27.4	Pervasive Moderate Clay	
27.4 - 33.5	MxF			Mixed felsic dominant gneiss. Mostly fresh, weak silicification and weak patchy clay
		27.4 - 50.3	Patchy Weak Clay	Pervasive Weak Silicification
33.5 - 50.3	FG	augn		Felsic gneiss, weak patchy clay and weak silicification.
50.3 - 54.9	FG			0.5% limonite, moderately oxidized and moderate pervasive clay alteration of felsic gneiss.
		50.3 - 54.9	Pervasive Moderate Clay	
54.9 - 61.0	MxF			Mixed felsic dominant gneiss. Mostly fresh, weak silicification and weak patchy clay
		54.9 - 61.0	Patchy Weak Clay	Pervasive Weak Silicification
61.0 - 64.0	FG			Thin zone of limonitic felsic gneiss. 1% limonite, with moderate pervasive clay.
		61.0 - 64.0	Pervasive Moderate Clay	
64.0 - 149.4	MxF			Mixed felsic dominant gneiss, patches of moderate white clay alteration, weak fracture controlled limonite. Locallized 5-10' patches of up to .2% fracture controlled limonite.
		64.0 - 150.9	Fracture Controlled Weak Clay	
149.4 - 152.4	MxF			Zone shoulder. Mixed felsic dominant gneiss with trace to 0.5% fracture-controlled limonite
		150.9 - 157.0	Pervasive Weak Silicification	
152.4 - 155.5	MxF			Weak zone. Felsic dominant gneiss with 1% disseminated limonite
155.5 - 189.0	MxF			Zone shoulder. Felsic dominant mixed gneiss with 0.25% fracture controlled limonite.
		157.0 - 189.0	Fracture Controlled Weak Clay	Pervasive Weak Silicification

Drill Log: CFR0359

Easting	584179.96	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 02, 2013	**Comment**	
Northing	6974749.19	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 03, 2013		
Projection	UTM7-NAD83	**Dip**	-41.48 °	**Geologist**	Ebuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1251.33 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 86.9	MxF			
		3.1 - 86.9	Patchy Weak Sericitization	
86.9 - 109.7	FG			Zone. Felsic gneiss, locally with clay, with 1.5% limonite and 0.25% hematite, both disseminated.
		86.9 - 109.7	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
109.7 - 118.9	FG			Zone shoulder. Felsic gneiss with av. 0.25% limonite, locally up to 0.5% over 5'. Unit begins with fresh gneiss that grades over 10' into weakly QSP altered gneiss with frac lim
		109.7 - 118.9	Pervasive Weak Silicification	Pervasive Weak Sericitisation
118.9 - 155.5	FG			Zone. Felsic gneiss with 1-1.5% limonite and weak clay alteration
		118.9 - 158.5	Pervasive Weak Clay	Pervasive Weak Silicification
155.5 - 158.5	FG			Zone shoulder. Felsic gneiss with decreased limonite content (0.5%)
158.5 - 161.5	MxF			Felsic dominant gneiss, fairly fresh with 0.25% fracture controlled limonite
		158.5 - 201.2	Replaces Felsics Weak Silicification	
161.5 - 201.2	FG			Felsic gneiss, variably silicified, 0.2% fracture controlled limonite.

Drill Log: CFR0360

Easting	584210.21	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 04, 2013	**Comment**	
Northing	6974749.36	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Mar 04, 2013		
Projection	UTM7-NAD83	**Dip**	-41.03 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1250.25 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 21.3	MxF			felsic dominant gneiss, generally fresh with 0.1% fracture controlled limonite
		4.6 - 21.3		Replaces Felsics Weak Silicification
21.3 - 24.4	MxF			Zone shoulder. Felsic dominant gneiss with QS alteration and limonite increaseing down-hole (av. Wk, 0.5%)
		21.3 - 50.3	Pervasive Weak Clay	Pervasive Weak Silicification Pervasive Weak Sericitisation
24.4 - 50.3	MxF			zone. Felsic dominant gneiss, moderately silicified and clay altered, 1% disseminated limonite
50.3 - 57.9	FG			Strong zone. Likely felsic gneiss, strong perv. Sil + clay, 2% diss lim and 1% diss hm
		50.3 - 57.9	Pervasive Strong Clay	Pervasive Moderate Silicification
57.9 - 65.5	FG			Zone, felsic gneiss with moderate perv. Silica and weak clay, 0.75% limonite
		57.9 - 94.5	Pervasive Moderate Clay	Pervasive Moderate Silicification
65.5 - 80.8	FG			Zone, exhibits 5-10' intervals of strong zone (second previous unit) interspersed with previous unit, av. 1% limonite and 0.25% hematite
80.8 - 94.5	FG			Zone. Felsic gneiss with 2% limonite and hematite increasing down-hole (av. 0.25%), moderate clay and silica
94.5 99.1	MxF			Zone shoulder. Limonite and hematite decreasing down-hole.
		94.5 - 99.1		Replaces Felsics Moderate Silicification
99.1 - 105.2	FG			Weak zone. Felsic gneiss, weak pervasive clay, moderate silica, 0.5% limonite
		99.1 - 105.2	Pervasive Moderate Silicification	Pervasive Weak Clay
105.2 - 131.1	FG			Strong zone. Similar unit to previous, but with increased limonite, clay, and hematite
		105.2 - 131.1	Pervasive Moderate Silicification	Pervasive Moderate Clay
131.1 - 135.6	FG			Felsic gneiss, weak silicification and minor hematite
		131.1 - 135.6	Pervasive Weak Silicification	
135.6 - 140.2	FG			Weak zone. Weak clay alteration and .75% disseminated limonite
		135.6 - 140.2	Pervasive Weak Clay	
140.2 201.2	MxF			Mixed gneiss, felsic dominant. Weak patchy clay alt and localized limonite patches up to .75% over thin intervals. Moderate patches of silicification, weak chlorite after mafics.
		140.2 - 201.2	Patchy Moderate Silicification	Patchy Weak Clay Replaces Mafics Weak Chlorite

Drill Log: CFR0361

Easting	584242.38	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 05, 2013	**Comment**	New hole added to undercut CFR0360
Northing	6974751.15	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 05, 2013		
Projection	UTM7-NAD83	**Dip**	-44.15 °	**Geologist**	Ebuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1248.35 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 13.7	MxF			Felsic dominant mixed gneiss, locally grading to MxM over 5' intervals. Relatively fresh with trace fracture controlled limonite
		4.6 - 18.3		Replaces Felsics Weak Silicification
13.7 - 18.3	FG			Fresh felsic gneiss
18.3 - 32.0	MxF			Weak patchy zone. Felsic gneiss containing 5' intervals of 1% limonite separated by 10-20' intervals of 0.25% fracture controlled limonite
		18.3 - 32.0		Pervasive Moderate Silicification
32.0 - 62.5	FG			Fresh gray felsic gneiss with trace fracture controlled limonite. Small patch of 0.5% limonite from 160-170'
		32.0 - 48.8		Replaces Felsics Weak Silicification
		48.8 - 51.8		Pervasive Moderate Silicification
		51.8 - 65.5		Replaces Felsics Weak Silicification
62.5 - 76.2	FG			Felsic gneiss, generally fresh with 5-10' patches of 0.25% limonite (av. Trace), nearly pure BtS 215-220'
		65.5 - 67.1		Replaces Mafics Moderate Chlorite
		67.1 - 76.2		Pervasive Weak Silicification
76.2 - 88.4	FG			Weak zone/shoulder. Felsic gneiss with 0.5% fracture controlled limonite and moderate silicification
		76.2 - 88.4		Pervasive Moderate Silicification
88.4 - 109.7	FG			Zone. 1.5% disseminatd limonite with weak
		88.4 - 109.7		Pervasive Weak Clay
109.7 - 114.3	FG			Weak zone/ narrow shoulder region. Dominantly unoxidized felsic gneiss, moderately silicified
		109.7 - 114.3		Pervasive Moderate Silicification
114.3 - 161.5	FG			Zone. 1.5% disseminated limonite throughout, localized patches of .5% hematite. Moderate pervasive silicifiation, weak patchy clay
		114.3 - 161.5		Pervasive Moderate Silicification Patchy Weak Clay
161.5 - 178.3	MxF			Mixed felsic dominant gneiss, local patches of up to.5% limonite, .1% over interval. Weak chlorite after mafics
		161.5 - 178.3		Replaces Mafics Weak Chlorite Patchy Weak Silicification
178.3 - 201.2	FG			Felsic gneiss, moderate silicification, very weak fracture controlled limonite
		178.3 - 201.2		Pervasive Moderate Silicification

Drill Log: CFR0362

Easting	584151.02	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 06, 2013	**Comment**	
Northing	6974847.06	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Mar 07, 2013		
Projection	UTM7-NAD83	**Dip**	-43.6 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1238.27 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 12.2	FG			Felsic gneiss, generally fresh with av. 0.25% fractrure controlled limonite
		4.6 - 12.2		Replaces Felsics Weak Silicification
12.2 - 15.2	FG			Felsic gneiss, strong QSP alteration and 0.5% fracture controlled limonite
		12.2 - 15.2		Pervasive Strong Silicification; Pervasive Strong Sericitisation
15.2 - 27.4	FG			Weak zone. Felsic gneiss, locally moderate silica and clay over 5', av. 0.5% fracture controlled limonite.
		15.2 - 27.4		Patchy Moderate Silicification; Patchy Weak Clay
27.4 - 44.2	FG			Felsic gneiss, generally fresh with 5-10' intervals of moderate clay associated with 0.5% limonite (av. 0.25%)
		27.4 - 44.2		Replaces Felsics Weak Silicification; Patchy Weak Clay
44.2 - 47.2	FG			Felsic gneiss with 2% pink clay-ey hematite, not sure if related to mineralization
		44.2 - 47.2		Replaces Felsics Weak Silicification; Fracture Controlled Weak Clay
47.2 - 50.3	FG			Zone. Felsic gneiss with 1.5% limonite, weak fracture controlled clay
		47.2 - 50.3		Fracture Controlled Weak Clay; Replaces Felsics Weak Silicification
50.3 - 53.3	MxF			Mixed felsic gneiss, greater mafic content, weak pervasive clay and .5% fracture controlled limonite
		50.3 - 53.3		Pervasive Weak Clay
53.3 - 67.1	FG			Zone. Felsic gneiss, 1.5% limonite throughout with moderate silicification and weak white clay alteration
		53.3 - 67.1		Pervasive Moderate Silicification; Replaces Felsics Weak Clay
67.1 - 82.3	FG			Felsic gneiss, trace limonite along fractures, patchy silicification
		67.1 - 82.3		Patchy Moderate Silicification
82.3 - 88.4	FG			Weak zone. Felsic gneiss with .5-.75% fracture controlled limonite.
		82.3 - 88.4		Pervasive Moderate Silicification; Fracture Controlled Weak Clay
88.4 - 161.5	MxF			Mixed felsic-dominant gneiss. Patches of up to .25% fracture controlled limonite in localized 5' intervals, moderate pervasive silicification.
		88.4 - 169.2		Pervasive Moderate Silicification
161.5 - 169.2	FG			Felsic gneiss exhibiting av. 0.25 but up to 0.5% fracture controlled limonite (over 5'), moderate pervasve silicificatoin
169.2 - 173.7	MxF			Relatively fresh felsic dominant gneiss with trace fracture controlled limonite
		169.2 - 173.7		Replaces Felsics Moderate Silicification
173.7 - 182.9	FG			Zone. Felsic gneiss with 1% disseminated limonite, moderate silicification and weak clay.
		173.7 - 182.9		Pervasive Moderate Silicification; Fracture Controlled Weak Clay
182.9 - 189.0	FG			Weak zone. Felsic gneiss with 0.5% disseminated limonite. Moderate pervasive silicification
		182.9 - 189.0		Pervasive Moderate Silicification

189.0 - 193.6	MxF			Felsic dominant gneiss: FG is silicified with 0.5% limonite and BtS is strongly chlorite altered and unmineralized.		
		189.0 - 193.6	Replaces Felsics Moderate Silicification	Replaces Mafics Moderate Chlorite		
193.6 - 201.2	FG			Zone. Silicified and weakly clay altered felsic gneiss with 1% disseminated limonite.;		
		193.6 - 201.2	Pervasive Moderate Silicification	Pervasive Weak Clay		

Drill Log: CFR0363

Easting	586460.26	**Hole Length**	106.68 m	**Prospect**	Arabica	**Drill Started**	Mar 07, 2013	**Comment**	Abandoned at 350' due to water.
Northing	6973501.11	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 07, 2013		
Projection	UTM7-NAD83	**Dip**	-46.65 °	**Geologist**	GNewton	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1091.13 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 10.7	OVB			
10.7 - 15.2	BtS			Zone. Strongly clay-altered, oxidized BtS. 5% diss Lim.
		10.7 - 15.2	Pervasive Strong Clay	
15.2 - 24.4	BtS			Weakly silicified BtS with trace Qz Vn fragments. ~0.5% fracture-controlled Lim.
		15.2 - 24.4	Vein Selvedge Weak Silicification	Patchy Weak Sericitisation
24.4 - 35.1	BtS			Weakly silicified BtS with 2% Qz Vn fragments. ~0.5% fracture-controlled Lim.
		24.4 - 35.1	Vein Selvedge Weak Silicification	Patchy Weak Sericitisation
35.1 - 45.7	BtS			Weakly silicified BtS with trace Qz Vn fragments. ~1% fracture-controlled Lim.
		35.1 - 45.7	Patchy Weak Clay	
45.7 - 50.3	BtS			Weak zone. Weakly silicified, clay altered BtS with 1% fracture-controlled Lim.
		45.7 - 50.3	Fracture Controlled Moderate Clay	Vein Selvedge Weak Silicification
50.3 - 54.9	BtS			Zone. 5% Qz Vn chips. Clay-altered, silicified BtS. 2% diss Lim.
		50.3 - 54.9	Fracture Controlled Moderate Clay	Vein Selvedge Moderate Silicification
54.9 - 70.1	BtS			Weakly clay altered, chloritized BtS. ~0.25% Lim along fractures
		54.9 - 70.1	Fracture Controlled Weak Clay	Pervasive Moderate Chlorite
70.1 - 74.7	IV			Dark grey VFgr feldspar-phyric dyke. ~0.25% Lim along fractures.
		70.1 - 74.7	Pervasive Weak Silicification	Replaces Felsics Weak Sericitisation
74.7 - 80.8	MxM			Med grey weakly clay altered, silicified gneiss. ~0.25% Lim along fractures.
		74.7 - 80.8	Patchy Weak Clay	Pervasive Moderate Silicification
80.8 - 96.0	MxM			Zone. Moderately clay-altered, weakly silicified gneiss. 3% disseminated Lim, 0.5% diss Hm.
		80.8 - 96.0	Pervasive Moderate Clay	Pervasive Weak Silicification
96.0 - 105.2	MxM			Weakly clay-altered, silificied gneiss. ~0.5% Lim along fractures.
		96.0 - 105.2	Patchy Weak Clay	Patchy Weak Silicification
105.2 - 106.7	MxM			Moderately clay altered & silicified gneiss.~2% diss Lim.
		105.2 - 106.7	Pervasive Moderate Clay	Pervasive Moderate Silicification

Drill Log: CFR0364

Easting	584179.3	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 07, 2013	**Comment**
Northing	6974845.43	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 08, 2013	
Projection	UTM7-NAD83	**Dip**	-45.35 °	**Geologist**	EBuitenhuis	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1238.93 mASL					

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 53.3	FG			Dominantly fresh felsic gneiss. Weak local fracture controlled clay, light bleaching within first 45', .1% trace fracture controlled limonite
		0.0 - 53.3	Fracture Controlled Weak Clay	
53.3 - 74.7	FG			Felsic gneiss, weak pervasive clay alteration, .25% patchy limonite
		53.3 - 74.7	Fracture Controlled Weak Clay	Replaces Felsics Weak Silicification
74.7 82.3	FG			Felsic gneiss, moderate fracture controlled clay, .1% patchy hematite and .25% fracture controlled limonit
		74.7 - 82.3	Fracture Controlled Moderate Clay	Replaces Felsics Weak Silicification
82.3 - 85.3	IV			Thin andesite dyke with 1mm clay altered feldspar phenocrysts. .1% fracture controled limonite.
		82.3 - 85.3	Replaces Felsics Weak Clay	
85.3 - 93.0	FG			Zone. Up to 2% disseminated limonite in intervals, with moderate pervasive clay alteration.
		85.3 - 93.0	Pervasive Moderate Clay	
93.0 - 96.0	FG			Shoulder to zone. Qtz vein fragments, .5% fracture controlled limonite and weak silicification
		93.0 - 96.0	Fracture Controlled Weak Clay	Pervasive Weak Silicification
96.0 164.6	MxF			Mixed gneiss, felsic dominant, up to .25% fracture controlled limonite in some areas, weak siliciation throughout
		96.0 - 184.4	Pervasive Weak Silicification	
164.6 - 184.4	FG			Similar unit to previous, but with increased fracture controlled limonite (0.25%)
184.4 - 189.0	MxF			Felsic dominant gneis, moderately silicifed, with 0.25% fracture controlled limonite
		184.4 - 189.0	Pervasive Moderate Silicification	
189.0 - 201.2	MxF			Felsic dominant gneiss exhibiting fresh BtS chips, rare to absent fracture controlled limonite
		189.0 - 201.2	Pervasive Weak Silicification	

Drill Log: CFR0365

Easting	586518.36	**Hole Length**	128.02 m	**Prospect**	Arabica	**Drill Started**	Mar 07, 2013	**Comment**	Abandoned due to water in hole.
Northing	6973496.07	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 08, 2013		
Projection	UTM7-NAD83	**Dip**	-45.32 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1096.82 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	OVB			
9.1 - 15.2	BtS			Biotite schist with 0.25% fracture controlled limonite
		9.1 - 15.2	Replaces Mafics Moderate Chlorite	
15.2 - 21.3	BtS			Weak zone. Biotite schist exhibiting strong bleaching and 1% disseminated limonite.
		15.2 - 21.3	Pervasive Strong Sericitisation	Replaces Mafics Weak Chlorite
21.3 - 71.6	BtS			Biotite schist exhibiting moderate sericite and chlorite, with only one fresh interval from 145-150'. Limonite is fracture controlled and averages 0.25%
		21.3 - 71.6	Pervasive Moderate Sericitisation	Replaces Mafics Moderate Chlorite; Patchy Weak Clay
71.6 - 103.6	MxF			Weak zone. Felsic dominant gneiss exhibiting strong QS alteration, weak to moderate clay, 0.1-0.5% disseminated limonite and 0.1-0.25% disseminated hematite
		71.6 - 103.6	Pervasive Strong Silicification	Pervasive Strong Sericitisation; Patchy Weak Clay
103.6 - 128.0	MxM			Biotite schist mixed with some felsic gneiss, gneiss is typically silicified whereas schist is generally fresh. Av. 0.25% limonite although it can reach 0.75% over 5' intervals.
		103.6 - 128.0	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite

Drill Log: CFR0366

Easting	584209.26	**Hole Length**	182.88 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 08, 2013	**Comment**	EOH at 600' due to low air return.
Northing	6974846.07	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 09, 2013		
Projection	UTM7-NAD83	**Dip**	-42.51 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1238.03 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments		
0.0 - 4.6	OVB					
4.6 - 12.2	FG			Felsic gneiss with rare augens, fresh		
		4.6 - 12.2	Replaces Felsics Weak Silicification			
12.2 - 16.8	FG			Weakly mineralized non-zone felsic gneiss, exhibits increased silicification and limonite (0.25%, disseminated)		
		12.2 - 16.8	Pervasive Moderate Silicification			
16.8 - 79.3	FG			Felsic gneiss exhibiting rare 5' intervals of 0.5% limonite, generally fresh with common fracture conrolled hematite (0.2%).		
		16.8 - 79.3	Replaces Felsics Weak Silicification			
79.3 - 83.8	FG			Small zonelet exhibiting weak fracture controlle dclay, moderate pervasive silicification, and 0.75% limonite.		
		79.3 - 83.8	Pervasive Moderate Silicification	Fracture Controlled Weak Clay		
83.8 - 96.0	FG			Felsic gneiss, similar to second previous unit, with fracture controlled hematite and weak local fracture controlled clay		
		83.8 - 96.0	Replaces Felsics Weak Silicification	Fracture Controlled Weak Clay		
96.0 - 103.6	FG			Felsic gneiss with increased silicification and 0.25% disseminated limonite		
		96.0 - 103.6	Pervasive Moderate Silicification			
103.6 - 111.3	FG			Generally fresh felsic gneiss with fracture controlled hematite		
		103.6 - 111.3	Replaces Felsics Weak Silicification			
111.3 - 131.1	FG			Felsic gneiss, sub-par zone with strong silicification and weak clay but lacking in sulphides (limonite and hematite both 0.25% disseminated)		
		111.3 - 131.1	Pervasive Strong Silicification	Pervasive Weak Clay		
131.1 - 182.9	MxF			Mixed felsic dominant gneiss. Maximum of .25% fracture controlled limonite in patches through unit, moderate chloritization of mafics, , weak silica-sericite in patches.		
		131.1 - 182.9	Patchy Weak Silicification	Replaces Mafics Moderate Chlorite	Replaces Felsics Weak Sericitisation	

Drill Log: CFR0367

Easting	586581.69	**Hole Length**	114.3 m	**Prospect**	Arabica	**Drill Started**	Mar 08, 2013	**Comment**	Pad for ARA056 was not ready in time for drill move. Abandoned due to water at bottom of hole.
Northing	6973500.99	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 09, 2013		
Projection	UTM7-NAD83	**Dip**	-44.66 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1106.88 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 15.2	BtS			Fresh biotite schist exhibiting moderate to strong chlorite alteration
		4.6 - 15.2	Pervasive Moderate Chlorite	
15.2 - 33.5	BtS			Biotite schist, generally grungy, with only rare 5' intervals of fresh rock. Av. 0.25% limonite, most of which is from 50-60' and 75-85'
		15.2 - 33.5	Pervasive Weak Chlorite	Patchy Weak Silicification
33.5 - 48.8	BtS			Generally fresh biotite schist, similar to first unit, but with 2% quartz vein material throughout
		33.5 - 48.8	Pervasive Moderate Chlorite	
48.8 - 77.7	BtS			Biotite schist exhibiting 5-10' patches of strong clay/sericite and up to 0.5% limonite (av. 0.2%)
		48.8 - 77.7	Pervasive Moderate Chlorite	Patchy Weak Clay Patchy Weak Silicification
77.7 - 99.1	BtS			Zone. Former biotite schist exhibiting strong silica and clay alteration with 1% limonite and 0.25% hematite (both disseminated). Last 5' has 25% quartz vein material
		77.7 - 99.1	Pervasive Strong Silicification	Fracture Controlled Strong Clay
99.1 - 103.6	BtS			Zone shoulder. Moderate silica and clay alteration associated with 0.5% disseminated limonite.
		99.1 - 103.6	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
103.6 - 111.3	BtS			Grungy biotite schist, 0.2% fracture controlled limonite
		103.6 - 111.3	Pervasive Moderate Chlorite	
111.3 - 114.3	BtS			Weak zone/shoulder. Biotite schist with 0.75% limonite and moderate silicification/clay alteration
		111.3 - 114.3	Replaces Mafics Weak Chlorite	Pervasive Moderate Silicification Fracture Controlled Moderate Clay

Drill Log: CFR0368

Easting	586403.5	**Hole Length**	111.25 m	**Prospect**	Arabica	**Drill Started**	Mar 09, 2013	**Comment**	Water Encountered EOH
Northing	6973501.65	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 09, 2013		
Projection	UTM7-NAD83	**Dip**	-43.21 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1087.73 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 41.2	BtS			Biotite schist, moderate pervasive clay and chlorite alteration, .25% fracture controlled limonite.
		0.0 - 41.2	Pervasive Moderate Clay	Replaces Mafics Moderate Chlorite
41.2 - 74.7	MxF			Zone. 1.5% disseminated limonite, strong patchy clay, mafic fragments chloritized, strong oxidation.
		41.2 - 74.7	Patchy Strong Clay	Replaces Mafics Moderate Chlorite; Pervasive Weak Silicification
74.7 - 86.9	BtS			Shoulder/intermediary portion between zones. Small patch of 1.5% limonite from 255-260' within chloritized biotite schist. .25% disseminated limonite throughout
		74.7 - 86.9	Replaces Mafics Moderate Chlorite	Pervasive Weak Clay
86.9 - 93.0	BtS			Smal zone. Nearly completely silicified biotite schist with 1.5% limonite and 0.5% hematite
		86.9 - 93.0	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
93.0 - 103.6	BtS			Unmineralized biotite schist that exhibits increasing fracture controlled limonite with depth (av. 0.1%)
		93.0 - 103.6	Replaces Mafics Moderate Chlorite	Patchy Weak Silicification
103.6 - 108.2	BtS			Small zone. Strongly silicified biotite schist exhibitin 1% disseminated limonite and 0.25% hematite. No clay present in chips but was certainly present in dust.
		103.6 - 108.2	Pervasive Strong Silicification	Fracture Controlled Moderate Clay
108.2 - 111.3	BtS			Zone shoulder. Moderately silicified and mineralized biotite schist with 0.5% limonite
		108.2 - 111.3	Pervasive Moderate Silicification	Fracture Controlled Weak Clay

Drill Log: CFR0369

Easting	583999.81	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 10, 2013	**Comment**	
Northing	6974853.47	**Azimuth**	270 °	**Target**	T1	**Drill Completed**	Mar 11, 2013		
Projection	UTM7-NAD83	**Dip**	-42.02 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1225.06 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 18.3	FG			Strong zone. Felsic gneiss exhibiting strong silicification and clay, with av. 2% limonite and 0.5% hematite.
		3.1 - 18.3	Pervasive Strong Silicification	Fracture Controlled Strong Clay
18.3 - 21.3	IV			Altered (60-65) to fresh (65-70) mafic dike, the former exhibiting strong clay and sericite
		18.3 - 21.3	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
21.3 - 29.0	FG			Weak zone. Felsic gneiss with weak to moderate silica, 0.25% each limonite and hematite
		21.3 - 29.0	Pervasive Moderate Silicification	
29.0 - 33.5	FG			Fresh felsic gneiss
		29.0 - 33.5	Replaces Felsics Weak Silicification	
33.5 - 54.9	FG			Weak zone. Felsic gneiss with 0.5% limonite and 0.25% hematite, moderate to strong silicification and weak pervasive clay
		33.5 - 54.9	Pervasive Moderate Silicification	Pervasive Weak Clay
54.9 - 61.0	FG			Fresh felisc gneiss with trace fracture controlled hematite
		54.9 - 61.0	Replaces Felsics Weak Silicification	
61.0 64.0	FG			Weak zone. Felsic gneiss with .75% fracture controlled limonite. Weak sericite and silicification.
		61.0 - 64.0	Pervasive Weak Sericitisation	Pervasive Weak Silicification
64.0 70.1	FG			Felsic gneiss, weak silicification, .1% fracture controlled limonite.
		64.0 - 70.1	Pervasive Weak Silicification	
70.1 - 89.9	FG			Weak to moderate zone. Up to .75% disseminated limonite in patches through the interval. Weak fracture controlled clay throughout, weak silicification.
		70.1 - 89.9	Pervasive Weak Silicification	Fracture Controlled Weak Clay
89.9 - 121.9	FG			Felsic gneiss, weak silicification, patchy .25% hematite, weak sericite in patches.
		89.9 - 121.9	Pervasive Weak Silicification	
121.9 - 201.2	FG			Felsic gneiss. Moderate pervasive silicification, trace fracture controlled limonite, trace hematite.
		121.9 - 201.2	Pervasive Moderate Silicification	Patchy Weak Sericitisation

Drill Log: CFR0370

Easting	586402	**Hole Length**	201.17 m	**Prospect**	Arabica	**Drill Started**	Mar 10, 2013	**Comment**	Hole surveyed to 150'. New drill rods at the rig will not allow gyro tool to pass through to depth.
Northing	6973699.78	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 10, 2013		
Projection	UTM7-NAD83	**Dip**	-43.3 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1146.9 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 16.8	MxF			Felsic dominant gneiss with 5' intervals of MxM with 0.25% disseminated limonite
		3.1 - 16.8	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite
16.8 - 44.2	MxM			Mafic dominant gneiss, generally fresh with 5-10' intervals of 0.25-0.5% limonite (av. trace)
		16.8 - 44.2	Replaces Mafics Moderate Chlorite	
44.2 - 53.3	MxM			Weak zone. Mafic dominant gneiss with av. 0.75% limonite, moderate silica and moderate clay
		44.2 - 53.3	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
53.3 - 74.7	MxM			Generally fresh mafic dominant gneiss grading to BtS over 5' intervals, with trace limonite
		53.3 - 74.7	Replaces Mafics Moderate Chlorite	
74.7 - 91.4	MxF			Weakly mineralized felsic dominant gneiss wxhibiting weak clay and moderate silicification, containing 0.25% limointe and trace hematite
		74.7 - 91.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
91.4 - 115.8	MxF			Mixed felsic gneiss, moderate silicification throughout and interval of .5% disseminated limonite from 320-325' with weak fracture controlled clay. Weak chlorite after mafics.
		91.4 - 115.8	Pervasive Moderate Silicification	Fracture Controlled Weak Clay Replaces Mafics Weak Chlorite
115.8 - 121.9	FG			Zone. Felsic gneiss with 1.5% disseminated limonite, .5% disseminated hematite. Weak fracture controlled clay.
		115.8 - 121.9	Fracture Controlled Weak Clay	Pervasive Weak Silicification
121.9 - 125.0	FG			Fresh felsic gneiss. Moderately silicified, trace fracture controlled limonite and hematite.
		121.9 - 125.0	Pervasive Moderate Silicification	
125.0 - 146.3	FG			Zone. Up to 1.5% disseminated limonite and .75% hematite in patches through moderately silicified felsic gneiss with weak clay along some fractures.
		125.0 - 146.3	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
146.3 - 152.4	FG			Zone. 2% disseminated limonite, .75% hematite, accompanied by moderate silicification.
		146.3 - 152.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
152.4 - 164.6	FG			Felsic gneiss, trace limonite, trace purpleish hematite. End of interval sees weak sericitisation and moderate silicification.
		152.4 - 164.6	Patchy Weak Sericitisation	Patchy Moderate Silicification
164.6 - 179.8	FG			Zone. Strong silica + sericite alteration, patches of deep red, strong hematite (2%) within same interval as unoxidized and strongly silicified gneiss. Strong sulphide smell.
		164.6 - 179.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation
179.8 - 184.4	FG			Felsic gneiss with .25% fracture controlled limonite.
		179.8 - 184.4	Pervasive Weak Silicification	Fracture Controlled Weak Clay
184.4 - 198.1	FG			Weak and patchy zone. Up to .75% disseminated limonite through weakly clay altered gneiss.
		184.4 - 198.1	Fracture Controlled Weak Clay	
198.1 - 201.2	FG			Weak zone? Strong clay alteration, pale yellow in colour. .5% disseminated limonite throughjout.
		198.1 - 201.2	Pervasive Strong Clay	

Drill Log: CFR0371

Easting	586462.11	**Hole Length**	140.21 m	**Prospect**	Arabica	**Drill Started**	Mar 11, 2013	**Comment**	Hole abandoned due to hitting a void & losinig air pressure.
Northing	6973698.73	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 11, 2013		
Projection	UTM7-NAD83	**Dip**	-43.72 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1146.27 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			
6.1 - 7.6	MV			Quartz vein (80%) with miscellaneous schist and gneiss chips. 0.25% fracture controlled limonite.
7.6 - 16.8	BtS			Biotite schist with moderate chlorite alteration and 0.2% fracture controlled limonite.
		7.6 - 16.8	Replaces Mafics Moderate Chlorite	
16.8 - 24.4	BtS			Zone. Clay altered biotite schist with 1% limonite. Last 10' is 95% quartz vein with some fracture controlled limonite
		16.8 - 24.4	Pervasive Moderate Clay	
24.4 - 44.2	BtS			Weak zone/shoulder. Biotite schist exhibiting near complete oxidation, moderate clay alteration, and 0.5% disseminated limonite. Rare FG chips present, but alteration makes them hard to distinguish other than their size.
		24.4 - 44.2	Fracture Controlled Moderate Clay	Replaces Mafics Weak Chlorite
44.2 - 62.5	BtS			Zone. Unit is biotite schist from 145-195' that exhibits 1.5-2% limonite and 0.25-1% hematite (best run is 145-150') and strong silica and clay alteration. Unit is felsic gneiss to 205' and has similar limonite, hematite, clay and silica to BtS. Unit is cut by a partially oxidized dacite dike from 195-200'
		44.2 - 62.5	Pervasive Strong Silicification	Fracture Controlled Moderate Clay
62.5 - 80.8	FG			Weak zone/shoulder. Felsic gneiss with moderate pervasive silicification, moderate to strong clay, and 0.5% limonite with av. trace hematite.
		62.5 - 80.8	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
80.8 - 91.4	FG			Fresh felsic gneiss, trace fracture controlled hematite.
		80.8 - 91.4	Replaces Felsics Weak Silicification	
91.4 - 111.3	MxF			Felsic dominant mixed gneiss, transitioning in and out of mineralized/altered and fresh rock. Av. 0.25% fracture controlled limonite and weak silica.
		91.4 - 111.3	Pervasive Weak Silicification	Weak
111.3 - 117.4	FG			Weak zone. Felsic gneiss with 0.75% limonite, moderate pervasive silica and clay after fs.
		111.3 - 117.4	Pervasive Moderate Silicification	Replaces Felsics Weak Clay
117.4 - 125.0	FG			Fresh felsic gneiss, weak silica after fs.
		117.4 - 125.0	Replaces Felsics Weak Silicification	
125.0 - 140.2	FG			Felsic gneiss exhibiting 5-10' patches of 0.75% disseminated limonite separated by 10-15' patches of fresh gneiss.
		125.0 - 140.2	Pervasive Weak Silicification	

Drill Log: CFR0372

Easting	584031.64	**Hole Length**	190.5 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 11, 2013	**Comment**	Numerous mechanical problems, many delays.
Northing	6974848.27	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 12, 2013		
Projection	UTM7-NAD83	**Dip**	-42.32 °	**Geologist**	Escheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1228.19 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 30.5	FG	augn		Felsic gneiss locally grading to MxM over 5' intervals, ranging from dominantly fresh to locally altered and mineralized over 5'. Unit dominantly exhibits weak silica after fs and trace fracture controlled limonite.
		4.6 - 30.5	Replaces Mafics Weak Silicification	Patchy Weak Sericitisation
30.5 - 45.7	FG			Felsic gneiss, up to .25% fracture controlled limonite throughout, weak silicification.
		30.5 - 45.7	Pervasive Weak Silicification	
45.7 - 54.9	FG			Strong zone. Strong clay alteration, weak to moderate silicification, 2.5% disseminated limonite. Zone appears similar in character to T3
		45.7 - 54.9	Pervasive Strong Clay	Pervasive Weak Silicification
54.9 - 67.1	FG			Felsic gneiss, dirty brown colour with weak clay along fractures.
		54.9 - 67.1	Fracture Controlled Weak Clay	Pervasive Weak Silicification
67.1 - 76.2	FG	augn		Fresh felsic gneiss, trace fracture controlled limonite
		67.1 - 76.2	Replaces Felsics Weak Silicification	
76.2 - 103.6	FG	augn		Felsic gneiss with 0.25% fracture controlled limonite, weak clay, and weak silicification
		76.2 - 103.6	Replaces Felsics Weak Silicification	Fracture Controlled Weak Clay
103.6 - 190.5	MxF	augn		Generally fresh felsic gneiss cut by rare hematite fractures (av. 0.2%)
		103.6 - 190.5	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite

Drill Log: CFR0373

Easting	586521.45	**Hole Length**	175.26 m	**Prospect**	Arabica	**Drill Started**	Mar 11, 2013	**Comment**	Abandoned after water filled hole during no night shift
Northing	6973702.55	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 13, 2013		
Projection	UTM7-NAD83	**Dip**	-46.1 °	**Geologist**	Escheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1147.85 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 16.8	MxF			Zone. Felsic dominant gneiss with strong silica and clay alteration, 1% disseminated limonite
		3.1 - 16.8	Pervasive Strong Silicification	Fracture Controlled Strong Clay
16.8 - 24.4	BtS			Biotite schist with moderate chlorite alterationand 0.25% fracture controlled limonite.
		16.8 - 24.4	Replaces Mafics Moderate Chlorite	
24.4 - 105.2	MxF			Zone. Felsic dominant gneiss locally grading to biotite schist over 5-10' intervals, exhibits moderate silicification and strong fracture controlled clay. Limonite is disseminated to fracture controlled and ranges from 0.75-1.5% (av. 1%)
		24.4 - 105.2	Pervasive Moderate Silicification	Fracture Controlled Strong Clay
105.2 - 112.8	MxM			Strong zone/core. Unit is likely mafic due to very small chip size. Exhibits strong silica and clay, 2% disseminated limonite and 0.5% hematite.
		105.2 - 112.8	Pervasive Strong Silicification	Fracture Controlled Strong Clay
112.8 - 134.1	MxF			Felsic dominant gneiss exhibiting moderate silicification and clay, 0.25% fracture controlled limonite (locally up to 1% over 5')
		112.8 - 134.1	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
134.1 - 138.7	MxM			Zone. Mafic dominant gneiss with strong pervasive silicification and weak fracture controlled clay, 1% disseminated limonite and 0.25% patchy hematite
		134.1 - 141.7	Pervasive Strong Silicification	Fracture Controlled Weak Clay
138.7 - 141.7	MxM			Strong zone/core. 1% each limonite and hematite (disseminated), strong silicification and weak clay.
141.7 - 175.3	MxF			Weak zone/shoulder. 0.75% disseminated limonite, moderate silicification. Common quartz vein chips.
		141.7 - 175.3	Pervasive Moderate Silicification	

Drill Log: CFR0374

Easting	584062.38	**Hole Length**	196.6 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 13, 2013	**Comment**	Water at 177m
Northing	6974843.93	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 13, 2013		
Projection	UTM7-NAD83	**Dip**	-42.79 °	**Geologist**	Escheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1233.8 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 15.2	MxF	augn		Felsic gneiss with 5' of mafic dominant gneiss at end of unit, generally fresh with 0.2% fracture controlled limonite
		3.1 - 15.2		Replaces Felsics Weak Silicification
15.2 - 18.3	FG			Felsic gneiss, moderate pervasive silicification, 0.25% fracture controlled limonite
		15.2 - 18.3		Pervasive Moderate Silicification
18.3 - 32.0	FG	augn		Fresh felsic gneiss punctuated by 5' intervals of former unit
		18.3 - 32.0		Replaces Felsics Weak Silicification
32.0 - 36.6	FG	augn		Small sub-zone of felsic gneiss with moderate pervasive silica, 0.25% each limonite and hematite (fracture controlled)
		32.0 - 36.6		Pervasive Moderate Silicification
36.6 - 56.4	FG	augn		Felsic gneiss, fresh to altered and weakly mineralized, generally a grunngy brown colour, 0.25% patchy limonite
		36.6 - 56.4		Replaces Felsics Weak Silicification
56.4 - 67.1	FG			Felsic gneiss, strong pervasive silica and trace fracture controlled limonite
		56.4 - 67.1		Pervasive Strong Silicification
67.1 - 77.7	FG	augn		Grungy brown felsic gneiss with 0.25% fracture controlled limonite, similar to second previous unit
		67.1 - 68.6		Replaces Felsics Weak Silicification
		68.6 - 77.7		Pervasive Strong Silicification
77.7 - 86.9	FG			Zone. Felsic gneiss, strong pervasvie silica, 0.75% disseminated limonite and 0.25% disseminated hematite
86.9 - 89.9	IV	fgrn		Fresh finely amphibole(?-porphyritic andesite dike (70%) and altered/mineralized felsic gneiss of previous unit.
		86.9 - 89.9		Replaces Felsics Weak Silicification
89.9 - 100.6	FG			Zone. Felsic gneiss with 1.5% disseminated limonite and weak to moderate clay along fractures. Weak silica throughout, and dark, relatively fresh IV from 320-325 feet.
		89.9 - 100.6	Fracture Controlled Moderate Clay	Pervasive Weak Silicification
100.6 - 114.3	FG			Weak zone, mixed felsic gneiss with up to .75% disseminated limonite and weak clay along fractures with weak silca.
		100.6 - 114.3	Fracture Controlled Weak Clay	Pervasive Weak Silicification
114.3 - 166.1	MxF			Mixed felsic gneiss, patchy silicification and .25% fracture controlled limonite.
		114.3 - 166.1	Patchy Weak Silicification	Fracture Controlled Weak Clay
166.1 - 176.8	FG			Possible weak zone, .5% patchy hematite with .25% fracture controlled limonite through silicified felsic gneiss.
		166.1 - 176.8		Pervasive Weak Silicification
176.8 - 196.6	FG			Felsic gneiss, moderate silicification and patches of up to .5% pink hematite.
		176.8 - 196.6		Pervasive Moderate Silicification

Drill Log: CFR0375

Easting	586339.59	**Hole Length**	198.12 m	**Prospect**	Arabica	**Drill Started**	Mar 13, 2013	**Comment**	Water Encountered at 192m
Northing	6973696.81	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 14, 2013		
Projection	UTM7-NAD83	**Dip**	-44.01 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1147.62 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	MxF			Mixed gneiss, felsic dominant, .5% disseminated limonite, weak clay alteration.
		0.0 - 7.6	Pervasive Weak Clay	
7.6 - 54.9	MxM			Mixed gneiss, mafic dominant, patches of up to .5% limonite, moderate clay/chlorite after mafics
		7.6 - 54.9	Patchy Moderate Clay	Replaces Mafics Moderate Chlorite
54.9 - 68.6	BtS			Biotite schist, two thin patches of 1.5% limonite from 180-185' and 200-205'. Moderate clay/chlorite throughout.
		54.9 - 68.6	Pervasive Moderate Clay	Replaces Mafics Moderate Chlorite
68.6 - 89.9	MxM			Weak zone, up to 105% limonite at peak with background levels of .75%. Moderate clay.
		68.6 - 89.9	Pervasive Moderate Clay	
89.9 - 91.4	MxM			Strong zone. 1.5% disseminated limonite, .5% hematite. Weak clay alteration.
		89.9 - 91.4	Pervasive Weak Clay	
91.4 - 108.2	MxM			BtS-rich mixed gneiss; 1% fracture controlled limonite; weak perv clay altn of oxidized chips
		91.4 - 109.7	Pervasive Weak Clay	
108.2 - 114.3	MxM			BtS-rich mixed gneiss with 10% chalcedonic quartz vein (355-365'); 1% diss limonite
		109.7 - 114.3	Pervasive Moderate Silicification	
114.3 - 120.4	MxM			Mod zone, 1% diss lim, 1% diss hem; mod perv seric, weak perv clay altn
		114.3 - 120.4	Pervasive Moderate Sericitisation	Pervasive Weak Clay
120.4 - 132.6	MxM			Mod zone, 1.5% diss hem, 0.75% diss limonute; 10% of interval: fresh, unoxidized chips displaying mod qsp alteration with 0.25-1% diss sotty pyrite
		120.4 - 132.6	Pervasive Moderate Sericitisation	Patchy Weak Silicification
132.6 - 138.7	MxM			Strong Zone; 1.5% diss hematite, 1.5% diss lim; mod perv seric, weak perv clay
		132.6 - 138.7	Pervasive Weak Clay	Pervasive Moderate Sericitisation
138.7 - 149.4	MxM			Mixed gneiss, mafic dominant; 0.5% fracture controlled lim+hem; mod patchy clay altn
		138.7 - 149.4	Pervasive Moderate Clay	
149.4 - 152.4	MxM			Mixed gneiss, mafic dominant; 2% lim+hem; weak perv seric altn
		149.4 - 152.4	Pervasive Weak Sericitisation	
152.4 - 163.1	MxM			Mixed gneiss, mafic dominant; 0.25-0.75% fracture controlled lim+hem; mod patchy clay altn
		152.4 - 169.2	Pervasive Weak Clay	Pervasive Weak Sericitisation
163.1 - 169.2	MxM			Weakly mineralized; 1.5% diss lim+hematite; weak perv clay and seric
169.2 - 173.7	MxM			Mod-St Zone; 1.5% diss hem, 1% diss lim; mod perv clay and seric
		169.2 - 173.7	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
173.7 - 189.0	MxM			Mixed gneiss, mafic dominant; 0.5% fracture controlled lim+hem; weak patchy qsp alteration; 1% diss lim+hem fromm 600-605'
		173.7 - 189.0	Pervasive Weak Silicification	Weak Sericitisation

189.0 - 198.1	MxF			Mod-St zone; Zone is strongest at first 10' of interval; 1-2% diss hem, 1% diss lim; mod perv clay and seric	
		189.0 - 198.1	Pervasive Moderate Clay	Pervasive Moderate Silicification	

Drill Log: CFR0376

Easting	584094.49	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 13, 2013	**Comment**	
Northing	6974846.67	**Azimuth**	270 °	**Target**	T1	**Drill Completed**	Mar 15, 2013		
Projection	UTM7-NAD83	**Dip**	-43.47 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1236.42 mASL						

Litholoav and Alteration

Interval		Lith	Texture	Deformation	Comments
0.0	62.5	MxF			Mixed felsic gneiss, .5% patchy hematite staining, .5% patchy limonite
			0.0 - 62.5	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
62.5	73.2	FG			Zone. 1% disseminated limonite, moderate fracture controlled clay
			62.5 - 73.2	Fracture Controlled Moderate Clay	Pervasive Weak Silicification
73.2 -	106.7	MxF			Felsic gneiss, .25% hematite staining, weak silica
			73.2 - 106.7	Pervasive Weak Silicification	Fracture Controlled Weak Clay
106.7 -	138.7	MxF			Zone, patchy 1.5% limonite and moderate pervasive clay alteration.
			106.7 - 138.7	Pervasive Moderate Clay	Patchy Weak Silicification
138.7 -	158.5	FG			Weak zone, .75% patchy limonite through moderate clay altered flesic gneiss.
			138.7 - 158.5	Pervasive Moderate Clay	
158.5 -	182.9	MxF			Felsic gneiss, weak clay alteration and weak patchy silicification
			158.5 - 201.2	Fracture Controlled Weak Clay	Patchy Weak Silicification
182.9 -	201.2	FG			Felsic dominant gneiss, fresh

Drill Log: CFR0377

Easting	586395	**Hole Length**	201.17 m	**Prospect**	Arabica	**Drill Started**	Mar 14, 2013	**Comment**	
Northing	6974299.17	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 16, 2013		
Projection	UTM7-NAD83	**Dip**	-43.31 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1252.05 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 10.7	FG			Zone, 1.5% disseminated limonite through felsig gneiss, moderate pervasive clay.
		0.0 - 10.7	Pervasive Moderate Clay	Pervasive Weak Silicification
10.7 - 15.2	FG			Felsic gneiss, strongly silicified and with weak white clay alteration, unoxidized.
		10.7 - 15.2	Fracture Controlled Weak Clay	Pervasive Strong Silicification
15.2 - 61.0	MxF			Zone, mixed felsic gneiss, 1.5% patchy limonite, patchy moderate clay.
		15.2 - 61.0	Patchy Moderate Clay	Patchy Moderate Silicification
61.0 - 82.3	FG			Dominantly fresh felsic gneiss, up to .25% fracture controlled limonite.
		61.0 - 82.3	Fracture Controlled Weak Clay	
82.3 - 88.4	FG			Weak zone, .75% disseminated limonite with weak clay (white) alteration.
		82.3 - 88.4	Pervasive Moderate Clay	
88.4 - 91.4	FG			Felsic gneiss, trace fracture controlled limonite.
91.4 - 96.0	MxM			Mixed gneiss with 10% buck quartz vein; 0.5% diss limonite with weak frac control clay altn
		91.4 - 99.1	Fracture Controlled Weak Clay	
96.0 112.8	BtS			Biotite schist with minor mafic gneiss; 0-0.25% fc limonite (most intense within 15' boundaries of the interval, fresh from 330-355'); 1% buck quartz vein 335-340'
112.8 - 115.8	BtS			Biotite schist with minor mafic gneiss; 40% buck quartz vein at 370'; strong pervasive silicification and moderate oxidation of 50% of the chips, the others are fresh BtS; 0.5% patchy limonite
		112.8 - 115.8	Patchy Strong Silicification	
115.8 - 146.3	BtS			Biotite schist with minor mafic gneiss; dominantly fresh with 5' intervals of 0.25% fc limonite
		115.8 - 146.3	Replaces Mafics Moderate Chlorite	
146.3 - 173.7	MxM			Mixed mafic gneiss; fresh
		146.3 - 201.2	Replaces Felsics Weak Silicification	
173.7 - 201.2	MxF			Mixed gneiss (more felsic than previous interval); trace FC limonite (<0.15%)

Drill Log: CFR0378

Easting	583980.14	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 15, 2013	**Comment**	
Northing	6974750.84	**Azimuth**	270 °	**Target**	T1	**Drill Completed**	Mar 16, 2013		
Projection	UTM7-NAD83	**Dip**	-46.62 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1247.4 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 29.0	FG			Felsic gneiss, weak limonite along fractures, weak clay alteration
		0.0 - 29.0	Fracture Controlled Weak Clay	
29.0 - 30.5	IV			Weakly clay altered andesite dyke.
		29.0 - 30.5	Pervasive Weak Clay	
30.5 - 76.2	FG			Zone. Felsic gneiss with 1.5% disseminated limonite throughout, patchy moderate clay, moderate silica alteration
		30.5 - 76.2	Patchy Moderate Clay	Pervasive Moderate Silicification
76.2 - 91.4	FG			Weak zone, strongly silicified felsic gneiss, weak patchy clay, .75% disseminated limonite.
		76.2 - 91.4	Patchy Weak Clay	Pervasive Strong Silicification
91.4 - 97.5	FG			Felsic gneiss, trace limonite and moderate pervasive silicification.
		91.4 - 97.5	Pervasive Moderate Silicification	
97.5 - 102.1	FG			Weak zone; thin 5' interval of 1.5% disseminated limonite with moderate pervasive clay, bordered by 5' shoulders of .5% disseminated limonite and weak clay along fractures.
		97.5 - 102.1	Pervasive Moderate Clay	
102.1 - 115.8	FG			Felsic gneiss, moderate silicification throughout with trace limonite and patchy weak white clay alteration.
		102.1 - 115.8	Patchy Weak Clay	Pervasive Moderate Silicification
115.8 - 123.4	FG			Zone. 2% limonite with .5% hematite staining through felsic gneiss. Weak pervasive clay alteration.
		115.8 - 123.4	Pervasive Weak Clay	Pervasive Moderate Silicification
123.4 - 146.3	FG			Felsic gneiss, patches of disseminated limonite up to .75%, weak silica throughout and patchy weak white clay alteration. Overall bleached appearance.
		123.4 - 146.3	Patchy Weak Clay	Pervasive Weak Silicification
146.3 - 155.5	FG			Zone, 1.5% disseminated limonite, .5% disseminated hematite through silicified felsic gneiss. Weak clay along fractures.
		146.3 - 155.5	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
155.5 - 161.5	FG			Felsic gneiss, trace limonite, weak silicification.
		155.5 - 161.5	Pervasive Weak Silicification	
161.5 173.7	FG			Weak to moderate zone, felsic gneiss with 1% disseminated limonite and .25% fracture controlled hematite. Weak silica and clay alteration.
		161.5 - 173.7	Pervasive Weak Silicification	Fracture Controlled Weak Clay
173.7 - 187.5	FG			Dominantly fresh felsic gneiss, weak fracture controlled limonite in patches, weak silica
		173.7 - 187.5	Pervasive Weak Silicification	
187.5 - 193.6	FG			Weakly mineralized FG; 1-1.5 diss lim, weak perv clay
		187.5 - 193.6	Pervasive Weak Clay	
193.6 - 201.2	FG			Felsic gneiss, 0.15% FC limonite, weak perv silc
		193.6 - 201.2	Pervasive Weak Silicification	

Drill Log: CFR0379

Easting	586470.37	**Hole Length**	166.12 m	**Prospect**	Arabica	**Drill Started**	Mar 16, 2013	**Comment**	
Northing	6974301.28	**Azimuth**	270 °	**Target**	Arabica N	**Drill Completed**	Mar 17, 2013		
Projection	UTM7-NAD83	**Dip**	-43.17 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1245.83 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB with mixed mafic gneiss and bull quartz
3.1 6.1	MxM			Mafic dom gneiss with 10% buck quartz vein at 15'; 0.5% diss lim; weak perv clay altn
		3.1 - 6.1	Pervasive Weak Clay	
6.1 - 33.5	MxM			Weak-Mod Zone; Mixed mafic gneiss; 1.5-2% diss oxides (lim + week hem); strong perv silc, weak perv clay+seric altn; 5% buck quartz vein at 15'
		6.1 - 33.5	Pervasive Strong Silicification	Pervasive Weak Sericitisation Pervasive Weak Clay
33.5 - 36.6	MxM			Unmineralized interval; mixed mafic gneiss with 0.25% fc limonite; mod perv seric altn
		33.5 - 36.6	Pervasive Weak Sericitisation	
36.6 - 39.6	MxM			Weak-mod Zone; Mixed mafic gneiss; 1.5-2% diss oxides (strong lim, week hem); mod perv seric+clay altn
		36.6 - 39.6	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
39.6 - 47.2	MxM			Unmineralized interval; mixed mafic gneiss with 0.25% fc hematite; weak fc clay altn
		39.6 - 47.2	Fracture Controlled Weak Clay	
47.2 - 71.6	MxM			Weak-Mod Zone; Mixed mafic gneiss; 1.5-2% diss oxides (lim + week hem); strong perv silc, weak perv clay+seric altn
		47.2 - 71.6	Pervasive Strong Silicification	Pervasive Weak Clay Pervasive Weak Sericitisation
71.6 77.7	MxM			Unmineralized interval; mixed mafic gneiss with 0.25% fc lim; weak perv clay+seric altn
		71.6 - 77.7	Pervasive Weak Clay	Pervasive Weak Sericitisation
77.7 138.7	MxM			Mod-St Zone; Mixed mafic gneiss with 2-3% diss lim, 0.5% diss hem; mo perv claywith local st perv clay 360-370'; mod perv seric altn; 10% buck quartz vein @ 310'; trace sooty sulphides (intense sooty pyrite, <0.15% of interval)
		77.7 - 109.7	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
		109.7 - 112.8	Pervasive Strong Clay	
		112.8 - 138.7	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
138.7 - 147.8	MxM			Mixed mafic dominant gneiss, moderate silicification, small amount of oxidized clay altered material (<5% of 5' sample) present in lower 10'.
		138.7 - 147.8	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
147.8 - 149.4	MxM			Thin interval of strong white clay alteration, weak oxidation. Weak silicification.
		147.8 - 149.4	Fracture Controlled Strong Clay	
149.4 158.5	MxF			Mixed felsic gneiss, .5% disseminated limonite, weak pervasive clay alteration
		149.4 - 158.5	Pervasive Weak Clay	Pervasive Moderate Silicification
158.5 - 166.1	MxM			Mixed mafic dominant gneiss, moderate silica and trace limonite.
		158.5 - 166.1	Pervasive Moderate Silicification	

Drill Log: CFR0380

Easting	584011.16	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 16, 2013	**Comment**	
Northing	6974750.93	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 17, 2013		
Projection	UTM7-NAD83	**Dip**	-45.02 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1248.92 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB with fresh felsic-dom gneiss
		0.0 - 9.1	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
3.1 - 9.1	MxF			Felsic dominant mixed gneiss; fresh with trace FC limonite (<0.15%)
9.1 - 13.7	MxF			Weak zone, moderate pervasive clay alteration with .75% disseminated limonite
		9.1 - 13.7	Pervasive Moderate Clay	
13.7 - 30.5	MxF			Mixed felsic dominant gneiss, weak patchy clay alteration, moderate patchy silica.
		13.7 - 30.5	Patchy Moderate Silicification	Fracture Controlled Weak Clay
30.5 - 33.5	FG			Weak zone, felsic gneiss with .75% limonite and weak fracture controlled clay, bleached appearance.
		30.5 - 33.5	Fracture Controlled Weak Clay	
33.5 - 56.4	MxF			Mixed felsic dominant gneiss, .25%fracture controlled limonite and very weak clay + silica.
		33.5 - 56.4	Fracture Controlled Weak Clay	Patchy Weak Silicification
56.4 - 64.0	MxF			Weak zone, .5% disseminated limonite, weak pervasive clay
		56.4 - 64.0	Pervasive Weak Clay	
64.0 68.6	MxM			.5% fracture controlled limonite associated with felsics through BtS panel.
		64.0 - 68.6	Patchy Moderate Silicification	
68.6 94.5	MxF			Broad zone. Mixed felsic gneiss, 1.5% disseminated limonite, .5% fracture controlled hematite, weak fracture controlled clay, moderate pervasive silica. IV from 230-235', fresh, black, aphanitic.
		68.6 - 94.5	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
94.5 - 99.1	FG			Zone shoulder. .75% fracture controlled limonite, moderate pervasive silicification.
		94.5 - 99.1	Pervasive Moderate Silicification	
99.1 - 150.9	FG			Felsic gneiss, weak silicification, weak patchy clay alteration, and patches of up to .25% limonite, increasing at lower end of interval to 0.5% diss lim (480-495')
		99.1 - 150.9	Patchy Weak Silicification	Patchy Weak Clay
150.9 - 157.0	FG			Mod zone; Felsic gneiss with 2% diss lim; mod perv seric+ weak perv clay altn; weak bleached appearance
		150.9 - 157.0	Pervasive Moderate Sericitisation	Pervasive Weak Clay
157.0 167.6	FG			Felsic gneiss with trace BtS; 0.25% fc limonite; weak perv silc+fc clay
		157.0 - 167.6	Pervasive Weak Silicification	Fracture Controlled Weak Clay
167.6 - 175.3	MxF			Mixed felsic gneiss with trace fc lim (<0.15%)
175.3 - 181.4	FG			Week zone; felsic gneiss with 1.5% diss limonite; weal perv silica+ seric with weak patchy bleaching
		175.3 - 181.4	Pervasive Weak Silicification	Pervasive Weak Clay Pervasive Weak Sericitisation
181.4 - 201.2	FG			Felsic gneiss, weak silicification,local weak fc clay alteration, and patches of up to 0.25% fc limonite
		181.4 - 201.2	Pervasive Weak Silicification	Fracture Controlled Weak Clay

Drill Log: CFR0381

Easting	586524.85	**Hole Length**	201.17 m	**Prospect**	Arabica	**Drill Started**	Mar 17, 2013	**Comment**	
Northing	6974298.44	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 18, 2013		
Projection	UTM7-NAD83	**Dip**	-42.1 °	**Geologist**		**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1229.4 mASL						

Lithology and Alteration

Interval		Lith	Texture	Deformation	Comments
0.0 -	3.1	OVB			OVB with MxM
3.1	16.8	MxM			Zone; Mixed mafic dominant gneiss with frequent bull quartz veining (10% of interval); 1.75% diss lim with trace sooty sulphides (<0.15%); weak-mod perv clay and sericite after biot
			3.1 - 16.8	Replaces Mafics Moderate Sericitisation	Pervasive Weak Sericitisation
16.8 -	42.7	MxM			Mixed mafic gneiss with short alternating patches of weak mineralization; 0.25-1.5% diss lim, weak patchy silica + clay altn; 15% bull quartz veining from 70-90'
			16.8 - 27.4	Patchy Weak Silicification	Patchy Weak Clay
			27.4 - 32.0	Replaces Mafics Weak Sericitisation	
			32.0 - 42.7	Pervasive Weak Clay	Patchy Weak Sericitisation
42.7 -	45.7	MxM			Zone; MXM with 2.25% diss lim, 0.25% diss sooty pyrite; mod perv clay+seric altn of oxidized chips, qsp alteration of fresh chips
			42.7 - 45.7	Patchy Weak Silicification	Pervasive Weak Sericitisation Patchy Weak Clay
45.7 -	56.4	MxM			Mixed mafic gneiss; 0.25-0.5% diss sooty sulphides; 0-0.25% fc lim; weak qsp alteration
			45.7 - 57.9	Pervasive Weak Silicification	Pervasive Weak Sericitisation
56.4	61.0	MxM			Zone; MXM with 2.25% diss lim, 0.25% diss sooty pyrite; mod perv clay+seric altn of oxidized chips, qsp alteration of fresh chips
			57.9 - 61.0	Pervasive Moderate Clay	
61.0 -	100.6	MxF			Zone. Mixed felsic gneiss, strong silicification and weak fracture controlled clay with up to 2% disseminated limonite. Thin unoxidized 5' interval of Bts/mafic gneiss with weak fracture controlled clay from 270-275'.
			61.0 - 100.6	Fracture Controlled Weak Clay	Pervasive Strong Silicification
100.6 -	109.7	MxF			Weak altered zone, moderate pervasive silica and 1% disseminated limonite, with weak clay along oxidized fractures.
			100.6 - 109.7	Fracture Controlled Weak Clay	Pervasive Moderate Silicification Replaces Felsics Weak Sericitisation
109.7 -	118.9	MxF			Felsic gneiss, strong silicification, moderate sericite, possible sooty sulphides in interval, trace limonite.
			109.7 - 118.9	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
118.9	152.4	MxF			Mixed gneiss, felsic dominant. Patchy strong silicification, trace fracture controlled limonite, possible weak sooty sulphide veinlets at 455-460' in patch of silicification.
			118.9 - 152.4	Patchy Strong Silicification	
152.4	201.2	MxM			Mixed gneiss, mafic dominant. Patchy weak clay alteration, weak chlorite after biotite, moderate silicification in patches.
			152.4 - 201.2	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite Patchy Weak Clay

Drill Log: CFR0382

Easting	584041.15	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 17, 2013	**Comment**
Northing	6974749.37	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 18, 2013	
Projection	UTM7-NAD83	**Dip**	-45.83 °	**Geologist**	EBuitenhuis	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1252.12 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			OVB with mixed mafic gneiss
4.6 - 12.2	MxF			Mixed felsic gneiss; average 0.5% diss limonite, 1.25% diss limonite at @35'; weak perv silica
		4.6 - 12.2	Pervasive Weak Silicification	
12.2 - 24.4	FG			Felsic gneiss with 5' of BtS at beginning of interval; 0-0.25% fc limonite; mod perv silica altn
		12.2 - 24.4	Pervasive Moderate Silicification	
24.4 - 30.5	FG			Weakly mineralized FG; 1.5% diss limonite with weak perv seric and bleaching
		24.4 - 30.5	Pervasive Weak Sericitisation	
30.5 - 35.1	FG			Felsic gneiss with 0.5-0.75% diss lim; mod perv silc altn
		30.5 - 35.1	Pervasive Moderate Silicification	
35.1 - 41.2	MxM			Mixed gneiss; fresh with weak perv silica altn
		35.1 - 41.2	Pervasive Weak Silicification	
41.2 - 59.4	FG			Felsic gneiss with intermittent patches of weak mineralization; 0.25-1% diss oxides (lim+weak hem); weak-mod bleaching of oxidized interval; mod perv silc altn; trace sooty sulphides (<0.1%)
		41.2 - 59.4	Pervasive Moderate Silicification	
59.4 - 93.0	FG			Fresh felsic gneiss
93.0 - 115.8	MxF			Felsic dominant gneiss (become more mafic near end of interval) with patches of disseminated limonite ranging from 0.25-0.75%; mod perv silc; strong perv clay altn at 375' (lower end of interval)
		93.0 - 114.3	Pervasive Moderate Silicification	
		114.3 - 115.8	Pervasive Strong Clay	
115.8 - 128.0	MxF			STRONG ZONE; Mixed gniess with strong oxidation: 3-4% diss lim+hem; mod perv clay + silc+ seric altn
		115.8 - 152.4	Pervasive Moderate Silicification	Pervasive Moderate Clay Pervasive Moderate Sericitisation
128.0 - 138.7	MxF			MODERATE ZONE; Mixed gneiss with 2-3% diss lim+hem; STRONG from 440-445';mod perv clay + silc+ seric altn
138.7 - 152.4	MxF			Weak zone; Mixed gneiss with 1.5-2% diss lim; mod perv silc+seric altn
152.4 - 170.7	FG			Fresh felsic gneiss, weak fracture controlled clay near end of interval.
		152.4 - 170.7	Patchy Weak Clay	
170.7 - 175.3	FG			Zone shoulder. .75% disseminated limonite, moderate clay replacement, .25% disseminated hematite.
		170.7 - 175.3	Replaces Felsics Moderate Clay	Pervasive Moderate Silicification
175.3 - 195.1	FG			Strong zone. 2% disseminated limonite, 2% disseminated hematite, strong red colouration, moderate pervasive silica + sericite. Weakens over last 15'.
		175.3 - 195.1	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
195.1 - 201.2	FG			Felsic gneiss, .5% fracture controlled limonite, .25% fracture controlled hematite. Weak frac cont clay.
		195.1 - 201.2	Fracture Controlled Weak Clay	

Drill Log: CFR0383

Easting	585293.97	**Hole Length**	201.17 m	**Prospect**	Supremo T8	**Drill Started**	Mar 18, 2013	**Comment**	Water at 23m
Northing	6974046.47	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 18, 2013		
Projection	UTM7-NAD83	**Dip**	-44.44 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1230.73 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			OVB with weakly oxidized mixed gneiss
1.5 4.6	MxF			Mineralized mixed gneiss; 2% diss limonite with local sooty sulphides (0.25% of interval) characterized by mod qsp alteration
		1.5 - 13.7	Pervasive Moderate Sericitisation	Pervasive Moderate Sericitisation
4.6 - 13.7	MxF			Mixed gneiss with 0.5-0.75% diss limonite and trace sooty pyrite (<0.15%); mod perv silc+ seric altn
13.7 - 18.3	MxF			ZONE (strong); 3-4% diss lim with minor sooty sulphides (<0.15% of interval); mod perv clay+seric altn
		13.7 - 18.3	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
18.3 - 24.4	MxF			Break in strong zone, defined by bull quartz vein (~30% of interval); Mixed gneiss chips are oxidized but also moderately bleached; 1.5% diss lim over interval; mod perv clay altn of felsics
		18.3 - 24.4	Replaces Felsics Moderate Clay	
24.4 - 38.1	MxF			ZONE (strong); 3-3.5% diss lim + hem; mod perv clay+seric altn; intense silicification and decrease in oxidation (2%) at end of interval (115-125')
		24.4 - 33.5	Pervasive Moderate Clay	Pervasive Moderate Silicification
		33.5 - 38.1	Pervasive Strong Silicification	
38.1 53.3	MxF			Mixed gneiss with weak patchy mineralizationl 0.25-1.5% diss oxides, weak patchy silic altn
		38.1 - 53.3	Patchy Weak Silicification	
53.3 - 61.0	MxF			ZONE (strong-intense); Mixed gneiss with local HU due to intense perv clay alteration; 3-4% diss lim+hem
		53.3 - 61.0	Pervasive Strong Clay	
61.0 - 64.0	FG			Zone; felsic gneiss with 2% disseminatd limonite, 1% disseminated hematite. Moderat silicification.
		61.0 - 64.0	Pervasive Moderate Silicification	
64.0 - 70.1	MxM			Mixed mafic gneiss, moderate fracture controlled clay alteration, weak silica.
		64.0 - 70.1	Pervasive Weak Silicification	Fracture Controlled Moderate Clay
70.1 - 102.1	MxM			Broad zone. Up to 2% limonite and 1% disseminated hematite, strongly oxidized, weak fracture controlled clay and moderate silica. Patch of strong silicification from 305-315' with moderate sericite.
		70.1 - 93.0	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
		93.0 - 96.0	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
		96.0 - 102.1	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
102.1 - 112.8	MxM			Mixed mafic gneiss, patchy moderate silica
		102.1 - 112.8	Patchy Moderate Silicification	
112.8 - 121.9	MxM			Zone; mixed mafic gneiss, 1.5% limonite and .5% fracture controlled hematite, moderate pervasive silica.
		112.8 - 121.9	Pervasive Moderate Silicification	
121.9 - 126.5	MxF			Mixed felsic gneiss, strong silicification and .5% fracture controlled limonite.
		121.9 - 126.5	Pervasive Strong Silicification	
126.5 - 146.3	MxF			Mixed felsic gneiss, patchy .25% limonite and weak clay alteration through mostly fresh sequence.
		126.5 - 146.3	Patchy Moderate Silicification	Patchy Weak Clay

146.3	185.9	MxF			Broad zone. Up to 2% disseminated limonite, patchy strong silicification and moderate pervasive clay alteration.			
			146.3	185.9	Patchy Strong Silicification	Pervasive Moderate Clay		
185.9	189.0	MxM			Thin fresh interval of gneiss, moderate silicification			
			185.9	189.0	Pervasive Moderate Silicification			
189.0	195.1	MxF			Weak zone; .75% fracture controlled limonite with weak silica + sericite alteration			
			189.0	195.1	Pervasive Weak Silicification	Pervasive Weak Sericitisation		
195.1	201.2	MxM			Mixed mafic gneiss, weak fracture controlled clay and trace limonite.			
			195.1	201.2	Pervasive Moderate Silicification			

Drill Log: CFR0384

Easting	584271.29	**Hole Length**	173.74 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 19, 2013	**Comment**		
Northing	6974850.04	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 20, 2013			
Projection	UTM7-NAD83	**Dip**	-45.1 °	**Geologist**		**Core Size**	RC			
Survey method	RTK GPS	**Elevation**	1230.39 mASL							

Litholoay and Alteration

Interval		Lith	Texture		Deformation	Comments		
0.0	3.1	OVB				OVB with mixed gneiss, 0.25% diss oxides		
3.1	16.8	MxF				Mixed felsic gneiss with 0.5% diss+ fracture limonite; mod perv silc altn		
			3.1	16.8	Pervasive Moderate Silicification			
16.8	29.0	MxF				ZONE (mod intensity, strong @75'); mixed gneiss with 2-3.5% diss lim+hem; mod pachy silc + clay altn		
			16.8	29.0	Patchy Moderate Silicification	Patchy Moderate Sericitisation		
29.0	30.5	HU				Mineralized HU unit; resembles MXM however strong perv clay alteration and oxidation have destroyed gneissic fabric; could also be an intermediate-mafic dyke (andesite); 2.5% diss oxides		
			29.0	30.5	Pervasive Strong Clay			
30.5	64.0	MxF				ZONE; 3-4% diss lim+hem; mod perv clay + seric + silc altn		
			30.5	64.0	Pervasive Moderate Clay	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification	
64.0	129.5	MxF				Mixed gneiss; fresh with local 0.25% fc lim; weak perv silc altn		
			64.0	129.5	Pervasive Weak Silicification			
129.5	137.2	MxF				Weak zone, mixed felsic gneiss with moderate pervasive clay replacement, 1.5% disseminated limonite, weak sericite.		
			129.5	137.2	Pervasive Weak Sericitisation	Pervasive Moderate Clay		
137.2	173.7	MxF				Mixed gneiss, dominantly felsic with moderate chlorite after mafics and trace limonite.		
			137.2	173.7	Replaces Mafics Moderate Chlorite	Pervasive Weak Silicification		

Drill Log: CFR0385

Easting	585321.48	**Hole Length**	178.31 m	**Prospect**	Supremo T8	**Drill Started**	Mar 19, 2013	**Comment**	
Northing	6974047.48	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 20, 2013		
Projection	UTM7-NAD83	**Dip**	-43.88 °	**Geologist**		**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1230.16 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			OVB with mixed gneiss and bull quartz
1.5 - 4.6	MV			Broad bull quarz vein; trace felsic gneiss at 5':strongly oxidized (only 0.15% limonite over interval) with mod perv clay+seric altn
4.6 - 19.8	MxF			Mixed gneiss with 0-0.25% FC limonite; mod perv sil altn
		4.6 - 19.8	Pervasive Moderate Silicification	
19.8 - 32.0	MxF			Zone; 1.5-2.5% diss lim, 3% at 90'; strong-intense perv silc alteration nearly obliterates gneissic fabric; local mod perv clay altn
		19.8 - 32.0	Pervasive Strong Silicification	Pervasive Moderate Clay
32.0 - 44.2	MxF			Mixed gneiss with 0.25% fc lim, local mod perv silc altn
		32.0 - 44.2	Pervasive Moderate Silicification	
44.2 - 45.7	HU			Intensely silicified unit; all fabric is obliterated; resembles altered gneiss, esp breakage patterns, but could be an intensely silicified intermediate dyke; 2.5% diss lim+hem
		44.2 - 45.7	Pervasive Intense Silicification	
45.7 - 57.9	MxF			Mixed gneiss; top of interval is dominantly BtS; local stong perv silicification of felsics; trace FC limonite
		45.7 - 86.9	Pervasive Strong Silicification	
57.9 - 65.5	MxF			Weak-Mod mineralization; 1.5-2% diss lim+hem; str perv silc altn
65.5 - 86.9	MxF			Mixed gneiss with 0.25% frac control lim+hem; local strong perv silc altn
86.9 - 106.7	MxF			ZONE; Mixed gneiss with 2.5-3.5% diss oxides; mod perv clay + seric + mod-str silc altn
		86.9 - 106.7	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Pervasive Moderate Clay
106.7 - 132.6	MxF			Mixed gneiss; fresh with local 0.25% fc lim, local weak perv seric
		106.7 - 132.6	Patchy Weak Sericitisation	
132.6 - 160.0	MxF			Broad zone, mixed felsic gneiss with 1.5% disseminated limonite and local moderate clay alteration, moderate pervasive silica
		132.6 - 160.0	Patchy Moderate Clay	Pervasive Moderate Silicification
160.0 - 172.2	MxF			Zone; increase in oxide content to 2% limonite and .25% fracture controlled hematite, moderate pervasive silica
		160.0 - 172.2	Pervasive Moderate Silicification	
172.2 - 178.3	MxF			Dominantly fresh felsic gneiss, .25% fracture controlled limonite
		172.2 - 178.3	Patchy Weak Clay	

Drill Log: CFR0386

Easting	585353.1	**Hole Length**	196.6 m	**Prospect**	Supremo T8	**Drill Started**	Mar 20, 2013	**Comment**
Northing	6974048.22	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 21, 2013	
Projection	UTM7-NAD83	**Dip**	-43.95 °	**Geologist**		**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1230.07 mASL					

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB with mixed mafic gneiss
		0.0 - 6.1	Patchy Moderate Clay	
3.1 - 6.1	MxM			Mixed mafic gneiss with mod patchy clay altn
6.1 - 15.2	MxF			Zone; Mixed gneiss with 25% bull quartz vein at top 15' of interval; strong oxidation: 2-3% diss lim+hem; mod perv silc+clay +seric-after-biotite
		6.1 - 15.2	Pervasive Moderate Silicification	Pervasive Moderate Clay; Replaces Felsics Moderate Sericitisation
15.2 - 19.8	MxF			Mixed gneiss with mod perv silc + 0.25% fc limonite
		15.2 - 19.8	Pervasive Moderate Silicification	
19.8 - 24.4	MV			Broad bull-quartz vein; local oxidized gneiss at bottom 5' of interval with weak perv clay and average of 0.15% diss lim
		22.9 - 24.4	Patchy Weak Clay	
24.4 - 80.8	MxF			Mixed gneiss with weak perv silc; average 0.25% fc limonite (ranges from 0-0.5%); local strong perv silc altn @150-165'
		24.4 - 45.7	Pervasive Weak Silicification	
		45.7 - 50.3	Pervasive Strong Silicification	
		50.3 - 80.8	Pervasive Weak Silicification	
80.8 - 83.8	MxF			Weakly mineralized mixed gneiss; weak perv clay+seric 1.5% diss lim
		80.8 - 83.8	Pervasive Weak Clay	Pervasive Weak Sericitisation
83.8 - 97.5	MxF			Mixed gneiss with weak perv silc, 0.15% fc hematite
		83.8 - 97.5	Pervasive Weak Silicification	
97.5 - 103.6	MxF			Strongly clay altered and silicified gneiss with 1-2% disseminated limonite
		97.5 - 103.6	Pervasive Moderate Silicification	Pervasive Strong Clay
103.6 - 108.2	MxF			silicified, bleached gneiss with 0.5% disseminated limonite
		103.6 - 108.2	Pervasive Moderate Silicification	
108.2 - 115.8	MxF			moderately clay altered and silicified gneiss with 1% disseminated limonite
		108.2 - 115.8	Pervasive Moderate Silicification	Pervasive Moderate Clay
115.8 129.5	MxM			gneiss, weakly silicified with 0.1% fracture controlled limonite
		115.8 - 129.5	Replaces Mafics Weak Chlorite	
129.5 - 144.8	MxM			Mixed gneiss,weakly silicified, patchy clay alteration, 0.1-0.5% disseminated limonite
		129.5 - 144.8	Pervasive Weak Silicification	Patchy Weak Clay
144.8 - 146.3	MxF			strongly clay altered and silicified gneiss, 1.5% disseminated limonite
		144.8 - 146.3	Pervasive Strong Clay	Pervasive Moderate Silicification
146.3 - 164.6	MxM			gneiss, weakly silicified with 0.1% fracture controlled limonite
		146.3 - 164.6	Patchy Weak Silicification	

164.6	172.2	MxF			weak zone. Gneiss,weak clay alteration, moderate silicification. 1% diseminated limonite
			164.6 - 172.2	Pervasive Moderate Silicification	Pervasive Weak Clay
172.2	196.6	MxF			gneiss, weakly silicified with 0.1% fracture controlled limonite
			172.2 - 196.6	Patchy Weak Silicification	

Drill Log: CFR0387

Easting	583924.86	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 20, 2013	**Comment**	red
Northing	6974647.01	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 21, 2013		
Projection	UTM7-NAD83	**Dip**	-46.21 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1255.34 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 13.7	FG			FG, fresh
13.7 - 19.8	FG			FG, weak silicification,0.5% disseminated limonite
		13.7 - 19.8	Pervasive Weak Silicification	
19.8 - 32.0	MxF			Zone, Gneiss, moderate clay alteration, weak silicification, 1-2% disseminated limonite
		19.8 - 32.0	Pervasive Moderate Clay	Pervasive Weak Silicification
32.0 - 45.7	MxF			weak zone, gneiss with weak clay alteration and silicification. 0.5% disseminated limonite
		32.0 - 44.2	Pervasive Weak Clay	Weak Silicification
		44.2 - 45.7	Pervasive Strong Clay	
45.7 - 59.4	MxF			gneiss, weak clay alteration, 0.25% disseminated limonite and hematite
		45.7 - 59.4	Patchy Weak Clay	Pervasive Weak Silicification
59.4 - 68.6	MxF			weak zone, gneiss, moderate clay alteration,1% disseminated limonite
		59.4 - 61.0	Pervasive Moderate Clay	
		61.0 - 68.6	Pervasive Moderate Clay	
68.6 - 77.7	MxF			gneiss, weak silicification,0.5%disseminated hematite
		68.6 - 77.7	Pervasive Weak Silicification	
77.7 - 83.8	MxF			weak zone, gneiss, moderate clay alteration,1% disseminated limonite
		77.7 - 83.8	Pervasive Moderate Clay	
83.8 - 91.4	MxF			gneiss, weak silicification,variable weak clay alteration
		83.8 - 91.4	Pervasive Weak Silicification	
91.4 - 100.6	MxF			weak zone, gneiss, weak silc altn, local mod perv clay, 1.5% diss lim
		91.4 - 100.6	Pervasive Weak Silicification	Patchy Moderate Clay
100.6 - 125.0	MxF			Felsic-dominant mixed gneiss with weak perv silc altn; 0-0.25% fc lim
		100.6 - 125.0	Weak Silicification	
125.0 - 167.6	FG			Weak Zone; dominantly oxidic with narrow windows of sulphide-facies mineralization characterized by mod qsp alteration; 1-2% diss lim+hem, 0-0.5% diss sooty pyrite
		125.0 - 167.6	Pervasive Moderate Sericitisation	Pervasive Moderate Sericitisation
167.6 - 175.3	MxF			Mixed gneiss, fresh
175.3 - 179.8	MxF			Mixed gneiss with 0.5% fc lim, local weak clay
		175.3 - 179.8	Patchy Weak Clay	
179.8 - 185.9	MxF			Mixed gneiss, fresh

185.9	192.0	MxF		Mixed gneiss with 0.5% fc lim, local weak silica	
			185.9 - 192.0	Pervasive Weak Silicification	
192.0	201.2	MxF		Zone, Gneiss, moderate clay alteration, weak silicification, 2-3% disseminated limonite	
			192.0 - 201.2	Pervasive Moderate Clay	Pervasive Weak Silicification

Drill Log: CFR0388

Easting	585384.65	**Hole Length**	201.17 m	**Prospect**	Supremo T8	**Drill Started**	Mar 21, 2013	**Comment**
Northing	6974049.37	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 22, 2013	
Projection	UTM7-NAD83	**Dip**	-44.1 °	**Geologist**	Hgrimson	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1230.34 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			OVB with mafic dominant gneiss
1.5 - 7.6	MxF			Mixed gneiss, fresh
7.6 - 21.3	MxF			Mixed gneiss; mod qsp alteration with 0.25% diss pyrite; 0.25-0.5% fc lim
		7.6 - 21.3	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
21.3 - 22.9	MV			Bull quartz vein with trace of strongly silicified gneiss
		21.3 - 22.9	Pervasive Strong Silicification	
22.9 - 33.5	MxF			Mixed gneiss; mod qsp alteration with 0.15% diss pyrite; 0.25-0.5% fc lim; 5% local bull quartz veining with nearby strong perv silc altn of gneiss
		22.9 - 33.5	Patchy Strong Silicification	Patchy Moderate Sericitisation
33.5 - 48.8	MxF			Mixed gneiss; 0-0.25% fc limonite (increases near end of interval); weak-mod perv silc
		33.5 - 48.8	Patchy Moderate Silicification	
48.8 - 54.9	MxF			ZONE; mixed gneiss with strong oxidation; 3-4% diss lim, mod perv clay altn
		48.8 - 54.9	Pervasive Moderate Clay	
54.9 - 91.4	MxF			Mixed gneiss; fresh with local 0.25% fc limonite; weak silc altn; strong perv silc+ 0.75% diss oxides at 210'
		54.9 - 64.0	Pervasive Moderate Silicification	
		64.0 - 65.5	Pervasive Strong Silicification	Patchy Weak Clay
		65.5 - 91.4	Pervasive Moderate Silicification	
91.4 - 94.5	MxM			mixed gneiss, weak silicificaton, 0.1% fracture controlled limonite
		91.4 - 94.5	Pervasive Weak Silicification	
94.5 - 97.5	MV			bull quartz vein
97.5 - 102.1	MxF			mixed gniess, fresh
102.1 - 109.7	MxM			biotite schist with minor FG, weak chlorite alteration
		102.1 - 109.7	Replaces Mafics Weak Chlorite	
109.7 - 112.8	MxM			zone, gneiss with weak clay alteration, moderate silicification, 1.5% disseminated limonite
		109.7 - 112.8	Pervasive Weak Clay	Pervasive Moderate Silicification
112.8 - 117.4	MxM			biotite schist with minor FG, weak chlorite alteration
		112.8 - 117.4	Replaces Mafics Weak Chlorite	
117.4 - 120.4	MxM			weak zone, gneiss with weak clay alteration, silicification, 0,5-1% disseminated limonite
		117.4 - 120.4	Pervasive Weak Clay	
120.4 - 126.5	MxF			gneiss, weak silicification
		120.4 - 126.5	Pervasive Weak Silicification	
126.5 - 129.5	MxF			gneiss, weak silicification, 0.25% disseminated limonite
		126.5 - 134.1	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
129.5 - 134.1	MxM			biotite schist with minor FG, weak chlorite alteration

134.1 - 137.2	MxM			zone, gneiss with moderate clay alteration and silicification, 2% dissminated limonite	
		134.1 - 137.2	Pervasive Moderate Clay		Pervasive Moderate Silicification
137.2 150.9	MxF			weak zone, weak clay alteration, silicification, 0.5% disseminated limonite.	
		137.2 - 150.9	Pervasive Weak Clay		Pervasive Weak Silicification
150.9 - 155.5	MxF			gneiss, weak silicification	
		150.9 - 155.5	Pervasive Weak Silicification		
155.5 - 173.7	MxF			weak zone,weak variable clay alteration and silicification, 0.5-1% disseminated limonite	
		155.5 - 173.7	Patchy Weak Clay		Pervasive Weak Silicification
173.7 - 182.9	MxF			gneiss, weak silicification	
		173.7 - 182.9	Pervasive Weak Silicification		
182.9 - 189.0	MxF			gneiss, weak silicification, 0.25% fc limonite	
		182.9 - 189.0	Pervasive Weak Silicification		
189.0 - 201.2	MxF			weak zone, weak variable clay alteration and silicification, 0.5-1.5% diss lim+hem with trace diss sooty pyrite; lower limit of interval is only weakly oxidized	
		189.0 - 201.2	Pervasive Weak Clay		Patchy Weak Silicification

Drill Log: CFR0389

Easting	583951.68	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 22, 2013	**Comment**	
Northing	6974648.31	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 23, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1257.45 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB with mixed gneiss
3.1 - 25.9	MxF			Mixed gneiss; weak perv silc altn of felsics, weak chlorite-after-biotite; trace fc limonite (<0.15%) with 0.5% diss lim @40-45' a 5'
		3.1 - 25.9	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite
25.9 - 30.5	MxF			Felsic dominant mixed gneiss, weak perv silc, 0.5% diss lim
		25.9 - 30.5	Pervasive Weak Silicification	
30.5 - 38.1	MxF			Mixed gneiss, variable silicification, 0.2% fracture controlled limonite
		30.5 - 38.1	Patchy Weak Silicification	
38.1 - 48.8	MxF			Mixed gneiss, variable silicification, weak clay alteration, 0.5% disseminated limonite
		38.1 - 48.8	Patchy Weak Silicification	Pervasive Weak Clay
48.8 - 57.9	MxF			weak zone, gneiss, weak to moderate clay alteration 0.5-1% disseminated limonite
		48.8 - 57.9	Pervasive Moderate Clay	Patchy Weak Silicification
57.9 - 59.4	IV			andesite dike
		57.9 - 59.4	Replaces Mafics Weak Chlorite	
59.4 74.7	MxF			zone, gneiss with moderate to strong clay alteration, variable silicification, 1-2% disseminated limonite
		59.4 - 74.7	Pervasive Strong Clay	Patchy Weak Silicification
74.7 91.4	MxF			weak zone, gneiss, weak to moderate clay alteration 0.5-1% disseminated limonite
		74.7 - 91.4	Pervasive Moderate Clay	Patchy Weak Silicification
91.4 - 99.1	MxF			gneiss, moderate (white) clay alteration
		91.4 - 99.1	Pervasive Moderate Clay	
99.1 - 109.7	MxF			weak zone, gneiss, weak to moderate clay alteration 0.5-1% disseminated limonite
		99.1 - 109.7	Pervasive Moderate Clay	Patchy Weak Silicification
109.7 - 147.8	MxF			gneiss, variable weak silicification and weak clay alteration.0.1-0.3% fracture controlled limonite
		109.7 - 147.8	Patchy Weak Clay	Patchy Weak Silicification
147.8 - 157.0	MxF			gneiss, fresh
157.0 - 160.0	MxF			gneiss, weak silicification, 0.2-0.5% disseminated limonite
160.0 - 163.1	MxF			gneiss, fresh
163.1 - 172.2	MxF			gneiss, weak silicification, 0.4-0.7% disseminated limonite, variable weak clay alteration
		163.1 - 172.2	Pervasive Weak Silicification	
172.2 - 190.5	MxF			weak zone, gneiss with weak clay alteration, silicification, 0.5-1.5% disseminated limonite. Weak sericite alteration.
		172.2 - 189.0	Pervasive Weak Clay	Pervasive Weak Silicification
190.5 - 201.2	MxF			gneiss, fresh gneiss, fresh

Drill Log: CFR0390

Easting	583177.74	**Hole Length**	179.83 m	**Prospect**	Latte North	**Drill Started**	Mar 22, 2013	**Comment**	Water at 179m
Northing	6973352.15	**Azimuth**	0 °	**Target**	Latte N	**Drill Completed**	Mar 23, 2013		
Projection	UTM7-NAD83	**Dip**	-49.62 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1113.13 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 77.7	BtS			Biotite schist, 0.2% fracture controlled limonite, moderate clay alteration from 95-100'. Weak chloritization.
		0.0 - 77.7	Replaces Mafics Weak Chlorite	
77.7 - 79.3	BtS			weak zone. Schist with moderate clay, sericite alteration, 1% disseminated limonite
		77.7 - 80.8	Pervasive Moderate Clay	Replaces Felsics Weak Sericitisation
79.3 80.8	BtS			Zone: 1-2% disseminated limonite, minor sooty sulphide, mod pervasive sericite and local qtz veining.
80.8 - 97.5	BtS			Biotite schist, 0.1% fracture controlled limonite. Weak chloritization.
		80.8 - 106.7	Replaces Mafics Weak Chlorite	
97.5 - 100.6	bts			2-3% fn grain diss sooty pyrite, 0.25% realgar
100.6 - 111.3	BtS			Biotite Schist, weak clay alteration,0.5% disseminated limonite
		106.7 - 111.3	Pervasive Weak Clay	
111.3 - 134.1	BtS			Biotite schist, 0.1% fracture controlled limonite. Weak chloritization.
		111.3 - 121.9	Replaces Mafics Weak Chlorite	
		121.9 - 134.1	Pervasive Moderate Sericitisation	Pervasive Moderate Chlorite
134.1 - 138.7	BtS			Weak mineralization; schist with 0.5% patchy lim, 0.5% patchy sooty pyrite; moderate qsp alteration, weak perv clay of oxidized chips
		134.1 - 138.7	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Patchy Weak Clay
138.7 - 160.0	BtS			Biotite schist, moderate perv seric + chlorite
		138.7 - 179.8	Patchy Moderate Sericitisation	Pervasive Moderate Chlorite
160.0 - 179.8	UM			Massive mafic rock with weak foliation; strong perv seric+chlorite

Drill Log: CFR0391

Easting	583981.52	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 23, 2013	**Comment**	Water at 177m
Northing	6974650.83	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 24, 2013		
Projection	UTM7-NAD83	**Dip**	-45.86 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1259.17 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			OVB with mixed gneiss
		3.1 - 4.6	Pervasive Weak Clay	
4.6 - 6.1	MxF			Mineralized mixed gneiss; 2% diss lim, weak perv clay altn
		4.6 - 22.9	Pervasive Weak Clay	Replaces Felsics Weak Silicification
6.1 10.7	MxF			Mixed gneiss with 0.5% fc limonite; weak fc clay, weak silc altn of felsic
10.7 - 16.8	MxF			ZONE; gneiss with 2% diss lim+hem, weak perv clay altn
16.8 - 22.9	MxF			Weakly mineralized gneiss; 0.25-1% diss lim; weak fc clay and silc altn of felsics
22.9 - 30.5	MxF			Mixed gneiss with 0.25% fc lim, weak silca altn of felsics
		22.9 - 30.5	Replaces Felsics Weak Silicification	
30.5 - 32.0	MxF			moderate zone, gneiss with weak clay alteration variable silicification and 1-1.5% disseminated limonite
		30.5 - 32.0	Pervasive Weak Clay	Pervasive Weak Silicification
32.0 41.2	MxF			gneiss,variable weak clay alteration and silicificiation. 0.5% fracture controlled limonite and up to 0.75% disseminated limonite
		32.0 - 41.2	Patchy Weak Clay	Patchy Weak Silicification
41.2 - 48.8	MxF			moderate zone, gneiss with weak clay alteration variable silicification and 1-1.5% disseminated limonite
		41.2 - 48.8	Pervasive Weak Clay	Pervasive Weak Silicification
48.8 - 57.9	MxF			gneiss,variable weak clay alteration and silicificiation. 0.5% fracture controlled limonite and up to 0.5% disseminated limonite
		48.8 - 57.9	Patchy Weak Clay	Patchy Weak Silicification
57.9 - 68.6	MxF			moderate zone, gneiss with weak clay alteration variable silicification and 1-1.5% disseminated limonite
		57.9 - 68.6	Pervasive Weak Clay	Pervasive Weak Silicification
68.6 - 70.1	IV			porphyritic andesite dike, weak chlorite alteration, 0.5% fracture controlled limonite
		68.6 - 70.1	Replaces Mafics Weak Chlorite	
70.1 - 73.2	MxM			moderate zone, gneiss with weak clay alteration variable silicification and 1-1.5% disseminated limonite
		70.1 - 73.2	Pervasive Weak Clay	Pervasive Weak Silicification
73.2 76.2	IV			porphyritic andesite dike, weak chlorite alteration, 0.5% fracture controlled limonite
		73.2 - 76.2	Replaces Mafics Weak Chlorite	
76.2 - 100.6	MxF			moderate zone, gneiss with weak clay alteration variable silicification and 1-1.5% disseminated limonite
		76.2 - 100.6	Pervasive Weak Clay	Pervasive Weak Silicification
100.6 - 108.2	MxF			Zone, gneiss with strong clay alteration and 3% disseminated limonite
		100.6 - 108.2	Pervasive Strong Clay	
108.2 - 140.2	MxF			weak zone. Variable weakclay alteration, silicificationand sericitization. 0.2-0.5% disseminated limonite
		108.2 - 140.2	Pervasive Weak Clay	Pervasive Weak Silicification Pervasive Weak Sericitisation

140.2 - 144.8	MxF			moderate zone, gneiss with weak clay alteration variable silicification and 1-1.5% disseminated limonite	
		140.2 - 144.8	Pervasive Weak Clay	Patchy Weak Silicification	
144.8 152.4	MxF			gneiss with weak clay alteration. 0.2 % disseminated limonite.	
		144.8 - 161.5	Pervasive Weak Clay		
152.4 - 161.5	MxF			gneiss,variable weak clay alteration, 0.3-0.75% disseminated limonite	
161.5 - 173.7	MxF			Zone, gneiss with weak clay alteration, variable silicification. 1-1.5% disseminate limonite.	
		161.5 - 173.7	Pervasive Weak Clay	Pervasive Moderate Silicification	
173.7 - 181.4	MxF			felsic gneiss, weak silicification. 0.5% fracture controlled limonite	
		173.7 - 181.4	Pervasive Weak Silicification		
181.4 - 182.9	MxF			Zone, gneiss with moderate clay alteration, variable silicification. 1-1.5% disseminate limonite.	
		181.4 - 182.9	Pervasive Moderate Clay		
182.9 - 190.5	MxF			Zone. 2% diss lim with local 0.5% diss sooty pyrite at 605'; mod qsp altn	
		182.9 - 190.5	Pervasive Moderate Sericitisation	Patchy Moderate Silicification	
190.5 - 201.2	MxF			Mixed gneiss, variable weak silica and trace fc limonite	
		190.5 - 199.6	Patchy Weak Silicification		

Drill Log: CFR0392

Easting	583178.91	**Hole Length**	181.36 m	**Prospect**	Latte North	**Drill Started**	Mar 23, 2013	**Comment**	
Northing	6973319.66	**Azimuth**	0 °	**Target**	Latte North	**Drill Completed**	Mar 24, 2013		
Projection	UTM7-NAD83	**Dip**	-49.56 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1113.01 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			OVB with BtS
4.6 - 10.7	BtS			Zone; schist with 2-3% diss lim+hem (hem is especially strong @20'); mod perv clay altn
		4.6 - 10.7	Pervasive Moderate Clay	
10.7 - 32.0	BtS			Biotite shist with 0.25% fc lim, weak perv clay altn; 5% bull quartz vein @ 90', white clay at 100'
		10.7 - 22.9	Pervasive Weak Clay	
32.0 - 35.1	BtS			weak zone, biotite schist with weak clay alteration and 1% disseminated limonite
		32.0 - 33.5	Pervasive Weak Clay	
35.1 - 51.8	BtS			Biotite shist with 0.2% fracture controlled limonite, white clay at 150'
		45.7 - 47.2	Pervasive Weak Clay	
51.8 - 54.9	BtS			weak zone, biotite schist with weak clay alteration and 1% disseminated limonite
		51.8 - 54.9	Pervasive Weak Clay	
54.9 - 94.5	BtS			Biotite shist with 0.2% fracture controlled limonite
94.5 - 115.8	BtS			Zone. Oxide to oxide-transitional facies mineralization. Biotite schist with weak pervasive clay alteration, moderate sericitization. Ranging between 1-1.5% disseminated limonite to 1-1.5% disseminated Sooty sulfides.
		96.0 - 126.5	Pervasive Weak Clay	Pervasive Moderate Sericitisation
115.8 - 126.5	BtS			Schist with weak clay alteration and moderate sericitizaton. 1% sooty sulphide disseminations and up to 1% brassy pyrite.
126.5 - 131.1	BtS			schist, weak chlorite alteration, variable weak clayalteration
		126.5 - 131.1	Replaces Mafics Weak Chlorite	
131.1 - 135.6	BtS			schist with moderate white clay alteration
		131.1 - 135.6	Pervasive Moderate Clay	
135.6 - 143.3	BtS			schist, weak chlorite alteration, variable weak clayalteration
		135.6 - 143.3	Replaces Mafics Weak Chlorite	
143.3 - 146.3	BtS			Biotite schist with weak pervasive clay alteration, moderate sericitization. Ranging between 0.5-1% disseminated limonite
		143.3 - 146.3	Pervasive Weak Clay	
146.3 - 181.4	BtS			schist, weak chlorite alteration, variable weak clayalteration
		146.3 - 181.4	Pervasive Weak Chlorite	

Drill Log: CFR0393

Easting	583177.49	**Hole Length**	198.12 m	**Prospect**	Latte North	**Drill Started**	Mar 24, 2013	**Comment**	Water at 179m
Northing	6973289.4	**Azimuth**	0 °	**Target**	Latte N	**Drill Completed**	Mar 25, 2013		
Projection	UTM7-NAD83	**Dip**	-48.49 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1113.71 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			OVB with bts
4.6 - 30.5	BtS			Biotite schist with weak fracture controled limonitic clay, 0.15% fc limonite
		4.6 - 30.5		Fracture Controlled Weak Clay
30.5 - 38.1	BtS			Zone, schist with moderate to strong clay alteration, 1-2% disseminated limonite
		30.5 - 38.1		Pervasive Moderate Clay
38.1 - 65.5	BtS			Biotite schist, weak clay alteration, 0.5% disseminated limonite
		38.1 - 65.5		Replaces Mafics Weak Chlorite
65.5 - 70.1	BtS			Biotite schist, weak clay alteration, 0.5% disseminated limonite
		65.5 - 70.1		Pervasive Weak Clay
70.1 - 76.2	BtS			Zone, schist with moderate sericite alteration, % disseminated sooty sulfides
		70.1 - 76.2		Replaces Felsics Moderate Sericitisation
76.2 - 86.9	BtS			Biotite schist, weak chlorite alteration, 0.1% fracture controlled limonite
		76.2 - 86.9		Replaces Mafics Weak Chlorite
86.9 - 115.8	BtS			Zone, schist with moderate sericite alteration, 0.5-1.5% disseminated sooty sulfides
		86.9 - 115.8		Replaces Felsics Moderate Sericitisation
115.8 - 121.9	BtS			schist, weak chlorite alteration, 0.2% fracture controlled limonite
		115.8 - 121.9		Replaces Mafics Weak Chlorite
121.9 - 125.0	BtS			Schist with 5% bull quartz vein, weak perv clay altn, 0.25% diss lim
		121.9 - 125.0		Pervasive Weak Clay
125.0 - 157.0	BtS			schist, weak pervasive chlorite alteration
		126.5 - 157.0		Pervasive Weak Chlorite
157.0 - 158.5	BtS			Mineralized schist, 0.5% diss sooty sulphides, 0.25% patchy limonite, weak qsp altn
		157.0 - 158.5		Pervasive Moderate Sericitisation Weak Silicification
158.5 - 175.3	BtS			Biotite schist, variable 0.25% diss sooty sulphides, 0.15% fc limonite, weak pervasive sericite altn
		158.5 - 175.3		Pervasive Weak Sericitisation Pervasive Weak Silicification
175.3 - 198.1	BtS			Biotite schist, weak pervasive chlorite alteration
		175.3 - 195.1		Pervasive Weak Chlorite

Drill Log: CFR0394

Easting	583875.64	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 24, 2013	**Comment**	
Northing	6974548.37	**Azimuth**	270 °	**Target**	T1	**Drill Completed**	Mar 25, 2013		
Projection	UTM7-NAD83	**Dip**	-46.71 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1272.77 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 7.6	IV			andesite dike,weak chlorite alteration
		3.1 - 7.6		Replaces Mafics Weak Chlorite
7.6 - 24.4	MxM			Gneiss, weak clay and sericite alteration
		7.6 - 47.2	Pervasive Weak Clay	Pervasive Weak Sericitisation
24.4 - 36.6	MxF			Gneiss, weak clay and sericite alteration
36.6 - 47.2	MxF			Gneiss, weak clay and sericite alteration, 0.5% disseminated limonite
47.2 - 51.8	MxF			Zone, Gneiss, moderate clay and sericite alteration with 1-1.5% disseminated limonite
		47.2 - 51.8	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
51.8 - 57.9	MxF			Gneiss, weak clay and sericite alteration, 0.5% disseminated limonite
		51.8 - 61.0	Pervasive Weak Clay	Pervasive Weak Sericitisation
57.9 - 61.0	MxF			Gneiss, weak clay and sericite alteration
61.0 64.0	MxF			weak zone, gneiss with weak clay alteration, silicification. 0.5-0.8% disseminated limonite
		61.0 - 64.0	Pervasive Moderate Clay	Pervasive Weak Silicification
64.0 - 65.5	IV			andesite dike,weak chlorite alteration
		64.0 - 65.5		Replaces Mafics Weak Chlorite
65.5 - 82.3	MxF			gneiss, variable weak silicification, clay alteration, 0.1-0.3% dissemianted limonite
		65.5 - 82.3	Patchy Weak Clay	
82.3 - 100.6	MxF			weak zone, gneiss with weak clay alteration, silicification. 0.5-0.8% disseminated limonite
		82.3 - 100.6	Pervasive Weak Clay	Pervasive Weak Silicification
100.6 - 109.7	MxF			zone, gneiss with moderate to strong clay alteration, 1-2% disseminated limonite
		100.6 - 109.7	Pervasive Strong Clay	
109.7 125.0	MxF			gneiss, variable weak silicification, clay alteration, 0.1-0.3% dissemianted limonite
		109.7 - 125.0	Patchy Weak Clay	Patchy Weak Silicification
125.0 - 153.9	MxF			zone; gneiss with 2% diss lim and variable 0.25% hematite, variable moderate pervasive silicification and clay alteration
		125.0 - 153.9	Pervasive Moderate Clay	Pervasive Moderate Silicification
153.9 - 161.5	MxF			gneiss with weak perv silica, 0.25% disseminated limonite
		153.9 - 178.3	Pervasive Weak Silicification	
161.5 - 178.3	MxF			gneiss with variable weak perv silica, trace fracture-controled limonite
178.3 - 185.9	MxF			weak zone, Gneiss, 1-1.5% diss limonite, weak pervasive clay + silica
		178.3 - 185.9	Pervasive Weak Clay	Pervasive Weak Silicification
185.9 - 201.2	MxF			Mixed gneiss, weak silica alteration of felsics, variable 0.15% fracture controled limonite
		185.9 - 201.2	Pervasive Weak Silicification	

Drill Log: CFR0395

Easting	583900.28	**Hole Length**	138.68 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 25, 2013	**Comment**	Unable to advance hole deeper. Possibly part of bit lost downhole.
Northing	6974546.66	**Azimuth**	270 °	**Target**	T1	**Drill Completed**	Mar 26, 2013		
Projection	UTM7-NAD83	**Dip**	-48.66 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1276.26 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	OVB			
7.6 - 13.7	MxF			gneiss, weak silicification
		7.6 - 13.7	Pervasive Weak Silicification	
13.7 - 19.8	IV			andesite, weak chlorite alteration
		13.7 - 19.8	Replaces Mafics Weak Chlorite	
19.8 - 36.6	MxF			gneiss, weak silicification
		19.8 - 36.6	Pervasive Weak Silicification	
36.6 - 62.5	MxF			weak zone, gneiss with variable weak clay alteration, silicification, 0.5% disseminated limonite
		36.6 - 62.5	Pervasive Weak Clay	Pervasive Weak Silicification
62.5 - 65.5	IV			andesite, weak chlorite alteration, 0.2% fracture controlled limonite
		62.5 - 65.5	Replaces Mafics Weak Chlorite	
65.5 82.3	MxF			weak zone, gneiss with variable weak clay alteration, sericitization, silicification, 0.5% disseminated limonite
		65.5 - 82.3	Pervasive Weak Silicification	Pervasive Weak Clay
82.3 - 88.4	MxF			Strong zone. Gneiss with strong clay alteration, sericitization, 3% disseminated limonite
		82.3 - 88.4	Pervasive Strong Clay	Pervasive Strong Sericitisation
88.4 - 93.0	MxF			weak zone, gneiss with variable weak clay alteration, sericitization, silicification, 0.5% disseminated limonite
		88.4 - 93.0	Pervasive Weak Silicification	Pervasive Weak Clay
93.0 - 96.0	IV			andesite, weak chlorite alteration
		93.0 - 96.0	Replaces Mafics Weak Chlorite	
96.0 - 103.6	MxF			gneiss, weak silicification, clay alteration
		96.0 - 103.6	Pervasive Weak Silicification	Patchy Weak Clay
103.6 - 106.7	MxF			weak zone, gneiss with variable weak clay alteration, sericitization, silicification, 0.75% disseminated limonite
		103.6 - 106.7	Pervasive Moderate Clay	Pervasive Weak Silicification
106.7 138.7	MxF			gneiss, weak silicification, clay alteration
		106.7 - 138.7	Pervasive Weak Silicification	Patchy Weak Clay

Drill Log: CFR0396

Easting	583225.62	**Hole Length**	135.64 m	**Prospect**	Latte North	**Drill Started**	Mar 25, 2013	**Comment**	Abandoned due to water downhole.
Northing	6973382.42	**Azimuth**	0 °	**Target**	Latte N	**Drill Completed**	Mar 26, 2013		
Projection	UTM7-NAD83	**Dip**	-46.05 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1120.02 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 27.4	BtS			Schist with 0.2-0.75% fracture controlled limonite. Weak clay andvariable sericitization
		0.0 - 30.5	Replaces Mafics Weak Chlorite	Patchy Weak Clay Patchy Weak Sericitisation
27.4 - 30.5	IV			Andesite dike, weak chlorite alteration
30.5 - 48.8	BtS			weak zone, schist with 0.5-1% disseminated limonite, weak to moderate clay and sericite alteration
		30.5 - 48.8	Pervasive Weak Clay	Pervasive Moderate Sericitisation
48.8 - 62.5	BtS			Strong zone, schist with 2-4% disseminated limonite, strong clay alteration
		48.8 - 62.5	Pervasive Strong Clay	
62.5 - 65.5	BtS			Biotite schist with 0.25-0.5% fracture controlled limonite associated with moderate fracture contolled clay alteration
		62.5 - 65.5	Fracture Controlled Moderate Clay	
65.5 - 74.7	BtS			Strong zone, schist with 2-4% disseminated limonite+hematite, strong pervasive clay alteration
		65.5 - 74.7	Pervasive Strong Clay	
74.7 - 79.3	BtS			Biotite schist, 0.15% fracture controlled limonite, weak pervasive chlorite alteration of fresh BtS, mod fracture controlled clay alteration of oxidized chips
		74.7 - 79.3	Fracture Controlled Moderate Clay	Pervasive Weak Chlorite
79.3 85.3	HU			Intensely altered and unrecognizeable unit due to intense perv clay alteration, with local BtS; could be a highly oxidized intermediate dyke or could be BtS with fabric-destroying alteration
		79.3 - 85.3	Pervasive Strong Clay	
85.3 - 102.1	BtS			Biotite schist with patchy weak mineralization, variable 0.25-0.75% limonite; weak-mod patchy clay alteration
		85.3 - 102.1	Patchy Weak Clay	
102.1 - 106.7	HU			Strong zone; hydrothermally altered and unrecognizeable due to strong pervasive clay alteration of oxidized portion: 4% diss lm+hem @335-345', and strong pervasive qsp alteration of fresh portion: 0.5 diss sooty pyrite, 0.15% patchy lim; local BtS; HU unit resembles a dacite dyke, but may also be highly altered BtS
		102.1 - 105.2	Pervasive Strong Clay	
		105.2 - 106.7	Pervasive Strong Sericitisation	Pervasive Strong Silicification
106.7 - 120.4	BtS			Biotite schist with variable weak mineralization, 0.25-1.5% diss lim with trace sooty sulphides; variable weak pervasve clay alteration
		106.7 - 120.4	Pervasive Weak Clay	
120.4 - 129.5	HU			Strong zone; hydrothermally altered and unrecognizeable due to strong-intense pervasive clay alteration: 4% diss lm+hem; 0.5% patchy sooty pyrite from 405-420'; unit has no discernable foliation (may have been obliterated by intense clay alteration) or unit could be a mineralized UM unit, or a dacite/andesite dyke.
		120.4 - 129.5	Pervasive Strong Clay	
129.5 - 135.6	MBSLT			Massive mafic unit, foliation is very weak to non-existent; weak pervasive chlorite alteration; trace brassy pyrite
		129.5 - 135.6	Pervasive Weak Chlorite	

Drill Log: CFR0397

Easting	583225.61	**Hole Length**	201.17 m	**Prospect**	Latte North	**Drill Started**	Mar 26, 2013	**Comment**	Water at 173m
Northing	6973351.35	**Azimuth**	0 °	**Target**	Latte N	**Drill Completed**	Mar 27, 2013		
Projection	UTM7-NAD83	**Dip**	-45.24 °	**Geologist**	Afage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1118.76 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	BtS			Bts, weathered
		0.0 - 6.1	Replaces Mafics Weak Chlorite	
6.1 - 16.8	BtS			moderate zone, Schist with weak clay alteratiion, moderate sercitization. 15 disseminated limonite
		6.1 - 16.8	Pervasive Weak Clay	Pervasive Moderate Sericitisation
16.8 - 25.9	BtS			weak zone, Schist with weak clay and sericite alteration, 0.5 disseminated limonite
		16.8 - 25.9	Pervasive Weak Clay	Pervasive Weak Sericitisation
25.9 - 102.1	BtS			Schist, weak chlorite, variable weak sericitization, 0.2 % fracture controlled limonite
		25.9 - 61.0	Replaces Mafics Weak Chlorite	Patchy Weak Sericitisation
		61.0 - 102.1	Replaces Mafics Weak Chlorite	
102.1 - 105.2	BtS			zone, schist with moderate clay, sericite alteration, 2% disseminated limonite
		102.1 - 103.6	Pervasive Moderate Clay	
105.2 - 106.7	IV			andesite dike
106.7 - 128.0	BtS			Zone. Schist with strong clay,sericite alteration, 1-3% disseminated limonite
		108.2 - 112.8	Pervasive Moderate Clay	
		112.8 - 128.0	Pervasive Strong Clay	
128.0 135.6	BtS			Weak zone, strong sericite and moderate silica altn. 0.5% fracture controlled limonite and 0.25% disseminated sooty sulphide.
		128.0 - 135.6	Pervasive Strong Sericitisation	Pervasive Weak Silicification
135.6 - 146.3	BtS			Moderatly chloritic BtS
		135.6 - 146.3	Replaces Mafics Moderate Chlorite	
146.3 - 149.4	BtRQM			weakly silicified, 0.25-.5% isseminated sooty pyrite, 0.1% limonite.
		146.3 - 149.4	Pervasive Strong Sericitisation	Patchy Moderate Silicification
149.4 - 178.3	BtS			Moderate chlorite and silica altn. 0.1% blebby brassy pyrite.
		149.4 - 201.2	Pervasive Weak Silicification	Replaces Mafics Moderate Chlorite
178.3 201.2	UM			Ultramafic layer interlieved with chloritic BtS.

Drill Log: CFR0398

Easting	583903.38	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 26, 2013	**Comment**	Surveyed approx - unable to locate. redrill of cfr0395
Northing	6974548.31	**Azimuth**	270 °	**Target**	T1	**Drill Completed**	Mar 27, 2013		
Projection	UTM7-NAD83	**Dip**	-45.28 °	**Geologist**	Afage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1275.98 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 6.1	MxM			mixed gneiss
6.1 - 13.7	MxF			Gneiss, weak silicification, 0.45 disseminated limonite
		6.1 - 36.6	Patchy Weak Silicification	
13.7 - 36.6	MxF			Gneiss, variable weak silicification.
36.6 - 42.7	MxF			Gneiss, variable weak silicification, clay alteration, 0.2% fracture controlled limonite
		36.6 - 42.7	Patchy Weak Clay	Pervasive Weak Silicification
42.7 - 47.2	MxF			weak zone,gneiss with weak to moderate clay and sericite alteration, 0.5% disseminated limonite
		42.7 - 47.2	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
47.2 - 65.5	MxF			Gneiss, variable weak silicification, clay alteration, 0.2% fracture controlled limonite
		47.2 - 65.5	Patchy Weak Clay	Pervasive Weak Silicification
65.5 - 68.6	IV			andesite dike
		65.5 - 68.6	Replaces Mafics Weak Chlorite	
68.6 82.3	MxF			weak zone,gneiss with weak to moderate clay and sericite alteration, 0.5% disseminated limonite
		68.6 - 82.3	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
82.3 85.3	HU			Intense clay with 3% disseminated limonite
		82.3 - 85.3	Pervasive Intense Clay	
85.3 - 96.0	MxF			Strong Zone, gneiss with moderate clay and sericite alteration, 2.5% disseminated limonit
		85.3 - 96.0	Pervasive Strong Clay	
96.0 - 97.5	IV			andesite dike
		96.0 - 97.5	Replaces Mafics Weak Chlorite	
97.5 - 121.9	MxF			Zone, gneiss with moderate clay, sericite alteration, 1-2% disseminate limonite
		97.5 - 121.9	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
121.9 - 129.5	MxF			Weak Zone, silicified , weak sericite altn, 0.25% disseminated limonite and hematite.
		121.9 - 164.6	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
129.5 - 172.2	MxF			Weak silica and sericite altn, minor 0.15% fracture controlled limonite and disseminated hematite.
		164.6 - 169.2	Pervasive Moderate Silicification	Replaces Felsics Weak Clay
		169.2 - 201.2	Pervasive Weak Silicification	
172.2 - 201.2	MxF			Weakly silicifed, local fracture controlled 0.1-0.25 limonite.

Drill Log: CFR0399

Easting	583840.27	**Hole Length**	166.12 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 27, 2013	**Comment**	Surveyed at fallen stake
Northing	6974551.13	**Azimuth**	270 °	**Target**		**Drill Completed**	Mar 28, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**		**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1269.68 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			OVB with mixed gneiss
4.6 12.2	MxF			Zone, mixed gneiss with strong pervasive clay alteration, 2% disseminated limonite
		4.6 - 12.2	Pervasive Strong Clay	
12.2 - 15.2	HU			Zone, clay with local MxF; intense pervasive clay destroys structure, 4% disseminated limonite+hematite
		12.2 - 15.2	Pervasive Intense Clay	
15.2 - 32.0	MxF			Weak Zone, MxF with 1-1.5% disseminated limonite, variable moderate pervasive clay+silica alteration
		15.2 - 32.0	Patchy Moderate Clay	Patchy Moderate Silicification
32.0 - 59.4	MxF			Moderate Zone, 3% disseminated lim+weak hemMxF with strong pervasive clay alteration, variable moderate pervasive silica
		32.0 - 39.6	Pervasive Strong Clay	
		39.6 - 59.4	Pervasive Moderate Clay	Patchy Moderate Silicification
59.4 - 61.0	HU			Zone, clay with local MxF; intense pervasive clay destroys structure, 3% disseminated limonite+hematite
		59.4 - 61.0	Pervasive Intense Clay	
61.0 - 64.0	MxF			Weak zone, 1.5% disseminated limonite, weak pervasive silica + weak patchy clay
		61.0 - 64.0	Pervasive Weak Silicification	Patchy Weak Clay
64.0 86.9	MxF			Mixed gneiss, 0.15% fracture controlled limonite, weak silica alteration of felsics
		64.0 - 86.9	Replaces Felsics Weak Silicification	
86.9 - 88.4	MxF			Mineralized MxF, 1.5% disseminated limonite, moderate pervasive silica alteration
		86.9 - 88.4	Pervasive Moderate Silicification	
88.4 - 91.4	MxF			Mixed gneiss, 0.15% fracture controlled limonite, weak silica alteration of felsics
		88.4 - 166.1	Replaces Felsics Weak Silicification	
91.4 - 125.0	MxF			Silicified felsic gneiss, local 0.1% fracture controlled limonite, 0.25% disseminated hematite.
125.0 - 132.6	FG			Silicifed, minor local clay, 0.25% fracture controlled limonite
132.6 141.7	FG			Moderate silicifcation. Local minor qtz veining. 0.25% diseeminated hematite and fracture controlled limonite
141.7 - 166.1	MxF			Weak silica sericite alteration, 0.1% fc limonite.

Drill Log: CFR0400

Easting	583225.55	**Hole Length**	178.31 m	**Prospect**	Latte North	**Drill Started**	Mar 27, 2013	**Comment**	Water at 173m
Northing	6973320.5	**Azimuth**	0 °	**Target**		**Drill Completed**	Mar 28, 2013		
Projection	UTM7-NAD83	**Dip**	-43.72 °	**Geologist**		**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1118.16 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB with BtS
3.1 - 21.3	BtS			Biotite schist with patches of up to 0.25% limonite; weak fracture controlled clay alteration
		3.1 - 21.3	Fracture Controlled Weak Clay	
21.3 - 27.4	BtS			Zone, 3% disseminated lim+hem, weak pervasive clay alteration, break in mineralization from 75-80'
		21.3 - 27.4	Patchy Weak Clay	
27.4 - 39.6	BtS			Biotite schist with 0.15% fracture contolled limonite, weak fracture controlled clay alteration; first 5' of interval: 0.5% disseminated limonite
		27.4 - 39.6	Fracture Controlled Weak Clay	
39.6 - 42.7	BtS			Weak zone, biotite schist with 1% patchy limonite, moderate pervasive clay alteration
		39.6 - 50.3	Pervasive Moderate Clay	
42.7 - 50.3	BtS			Strong zone, strongly oxidized biotite schist, 3-4% disseminated lim+hem, moderate pervasive clay alteration
50.3 - 53.3	BtS			Biotite schist with 0.15% fracture contolled limonite, weak fracture controlled clay alteration; first 5' of interval: 0.5% disseminated limonite
		50.3 - 53.3	Fracture Controlled Weak Clay	
53.3 - 56.4	BtS			Moderate zone, 2% disseminated lim+weak hem, trace patchy sooty sulphides at 175', weak pervasove clay alteration
		53.3 - 56.4	Pervasive Weak Clay	
56.4 - 106.7	BtS			Biotite schist with trace fracture controlled oxides (trace realgar + orpiment?); 1% local bull quartz veining
		56.4 - 106.7	Fracture Controlled Weak Clay	
106.7 - 114.3	BtS			Zone (sulphide); Bioitite schist with 1.5% disseminated sooty pyrite with local visible realgar (trace, <0.1%), moderate pervasive clay +sericite alteration
		106.7 - 114.3	Pervasive Strong Silicification	Pervasive Strong Sericitisation
114.3 - 118.9	BtS			Biotite schist, fresh
		114.3 - 128.0	Pervasive Weak Sericitisation	
118.9 - 120.4	HU			HU, weakly mineralized; intense pervasive qsp alteration obliterates any gneissic fabric that may have existed, or this may be an altered dyke. 0.5% diss sooty pyrite, 0.15% patchy limonite
120.4 - 128.0	BtS			Biotite schist with trace fracture controlled oxides,weak pervasive sericite
128.0 - 147.8	BtS			Weak zone, transitional facies (oxide and sulphide windows); 0.5% diss sooty pyrite, 0.5% diss limonite; moderate perv qsp altn, variable weak perv clay
		128.0 - 147.8	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Patchy Weak Clay
147.8 - 152.4	BtS			Zone, 1% diss sooty pyrite, 1% diss lim+hem, atrong perv qsp, weak local clay
		147.8 - 152.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification Patchy Weak Clay
152.4 - 155.5	BtS			Zone: Moderate silica altn, strong sericite, 0.5% disseminated sooty pyrite w .1% fracture contolled limonite
		152.4 - 155.5	Replaces Mafics Moderate Sericitisation	Pervasive Weak Silicification Replaces Felsics Weak Clay
155.5 - 160.0	BtS			Chloritic Biotite shist with 0.25% blebby pyrite.
		155.5 - 160.0	Replaces Mafics Moderate Chlorite	
160.0 - 170.7	BtS			Strongly sericitized BtS w weaklocal clay. 1% disseminted sooty pyrite and 0.25% limonite
		160.0 - 176.8	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Patchy Weak Clay

170.7 - 176.8	BtS		Mod silica sericite and clay altn. 1% diss sooty sulphide and 1% disemminated limonite
176.8 - 178.3	FC		Zone,strong clay and sericite altn. 2-3% pervasive limonite
		176.8 - 178.3 Pervasive Strong Clay	Replaces Felsics Weak Sericitisation

Drill Log: CFR0401

Easting	583226.74	**Hole Length**	201.17 m	**Prospect**	Latte North	**Drill Started**	Mar 28, 2013	**Comment**	
Northing	6973288.67	**Azimuth**	0 °	**Target**	Latte N	**Drill Completed**	Mar 29, 2013		
Projection	UTM7-NAD83	**Dip**	-46.05 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1117.81 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 61.0	BtS			Minro sericite alteration, 0.1% frature controlled limonite, local 0.25% diss limonite (30-45ft, 140-145)
		0.0 - 54.9	Replaces Felsics Weak Sericitisation	
		54.9 - 56.4	Replaces Felsics Moderate Sericitisation	
61.0 - 62.5	BtS			Biotite schist, 0.15% fracture contolled limonite, weak fracture controlled clay alteration
		61.0 - 62.5	Fracture Controlled Weak Clay	
62.5 - 70.1	BtS			Zone (moderate), 2% diss limonite, moderate pervasive clay, local weak pervasive silica
		62.5 - 70.1	Pervasive Moderate Clay	Pervasive Weak Silicification
70.1 - 73.2	BtS			Biotite schist wutg 0.25% fracture controlled lim+ weak fracture controlled clay alteration
		70.1 - 73.2	Fracture Controlled Weak Clay	
73.2 - 76.2	BtS			Zone (weak), 1-1.5% disseminated limonite, variable moderate pervasive clay altn
		73.2 - 76.2	Patchy Moderate Clay	
76.2 - 85.3	BtS			Zone (strong), 3-4% disseminated limonite+hematite, trace sooty sulphides (<0.1%), moderate pervasive clay alteration; @275': 1% bull quartz vein, less intense oxidation (1.5% diss lim)
		76.2 - 83.8	Pervasive Moderate Clay	
		83.8 - 85.3	Pervasive Moderate Silicification	
85.3 - 88.4	BtS			Weakly mineralized, 0.5% disseminated sooty pyrite, 0.1% fracture contolled limonite, moderate pervasive qsp alteration
		85.3 - 88.4	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
88.4 - 103.6	BtS			Biotite schist with 0-0.15% fracture controlled limonite, local weak perv sericite
		88.4 - 103.6	Patchy Weak Sericitisation	
103.6 - 108.2	BtS			Zone (weak), 1-1.5% dissemianted sooty pyrite, 0.15-0.25% fracture controlled oxides, strong pervasive qsp alteration
		103.6 - 108.2	Pervasive Strong Sericitisation	Pervasive Strong Silicification
108.2 - 129.5	BtS			Biotite schist with 0-0.15% fracture controlled limonite, local weak perv sericite
		108.2 - 129.5	Patchy Weak Sericitisation	
129.5 140.2	BtS			Biotite schist with patchy 0.5% disseminated sooty pyrite, trace visible fc orpiment @455'; patches of moderate qsp alteration
		129.5 - 140.2	Patchy Moderate Sericitisation	Patchy Moderate Silicification
140.2 - 146.3	BtS			Biotite schist, variable weak pervasive sericite altn
		140.2 - 146.3	Pervasive Weak Sericitisation	
146.3 - 150.9	HU			Unrecognizeable unit with local BtS; HU unit: strong pervasive qsp alteration, no foliation (may have been overprinted, or may be a dyke), patchy 0.15% disseminated sooty pyrite fr9m 480-490', 1% disseminated sooty pyrite+0.15% fracture controlled limonite from 490-495'; local BtS is fresh with weak pervasive sericite
		146.3 - 150.9	Patchy Strong Sericitisation	Patchy Strong Sericitisation
150.9 - 182.9	BtS			Biotite schist, fresh with weak pervasive sericite altn
		150.9 - 182.9	Pervasive Weak Sericitisation	

182.9	-	201.2	UM					Moderate chrlte altn, local .25% disseminatedadn blebby sooty pyrite.			
				182.9	-	201.2	Replaces Mafics Moderate Chlorite				

Drill Log: CFR0402

Easting	583933.21	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 28, 2013	**Comment**			
Northing	6974547.41	**Azimuth**	270 °	**Target**	T1	**Drill Completed**	Mar 29, 2013				
Projection	UTM7-NAD83	**Dip**	-42.73 °	**Geologist**	Hgrimson	**Core Size**	RC				
Survey method	RTK GPS	**Elevation**	1278.99 mASL								

Litholoav and Alteration

Interval		Lith	Texture	Deformation	Comments		
0.0	4.6	OVB			OVB with MxF		
			0.0 - 4.6	Pervasive Weak Clay			
4.6	19.8	MxF			Mixed gneiss, 0.25% patchy limonite, weak pervasive silica alteration		
			4.6 - 48.8	Pervasive Weak Silicification			
19.8	- 48.8	MxF			Mixed gneiss, 0-0.15% fracture controlled limonite, weak pervasive silica alteration		
48.8	- 57.9	MxF			Weakly mineralized zone; 1% disseminated limonite, moderate pervasive silica		
			48.8 - 57.9	Pervasive Moderate Silicification			
57.9	- 59.4	MxF			Moderately mineralized; 2.5% disseminated limonite, strong pervasive clay alteration		
			57.9 - 59.4	Pervasive Strong Clay			
59.4	61.0	MxF			Mixed gneiss, strong pervasive silica alteration, 0.75% disseminated limonite		
			59.4 - 61.0	Pervasive Strong Silicification			
61.0	- 83.8	MxF			Mixed gneiss,patchy weak mineralization 0.15-1% disseminated limonite, weak pervasive clay alteration, patchy weak silicification		
			61.0 - 83.8	Pervasive Weak Clay	Patchy Weak Silicification		
83.8	- 100.6	MxF			Weakly mineralized mixed gneiss, 1.5% disseminated limonite, moderate pervasive clay and patchy silicification		
			83.8 - 91.4	Pervasive Moderate Clay	Patchy Moderate Silicification		
			91.4 - 108.2	Pervasive Weak Silicification	Pervasive Weak Sericitisation		
100.6	- 108.2	FG			Wea sericite and silica altn, 0.1% fracture controlled limonite		
108.2	- 114.3	FG			Mod clay altn, weak silicification,1% diss limonite		
			108.2 - 114.3	Pervasive Moderate Silicification	Replaces Felsics Weak Clay	Pervasive Moderate Sericitisation	
114.3	- 117.4	HU			Zone: Strong pervasive clay, 3-5% diss limonite throughout		
			114.3 - 117.4	Pervasive Strong Clay	Pervasive Moderate Silicification		
117.4	123.4	MxF			Zone, stong silica and sericite altn, 1-2% diss limonite		
			117.4 - 126.5	Pervasive Strong Silicification	Pervasive Moderate Sericitisation		
123.4	- 135.6	MxF			Wea Zone, silicifed gniess with moderate sericite altn, local weak clay, 0.5% diss limonite		
			126.5 - 179.8	Pervasive Moderate Silicification	Weak Sericitisation		
135.6	- 141.7	MxF			Zone: strong silicification 1% diss limonite & hematite		
141.7	- 179.8	MxF			Weak Zone: Moderate silicification, weak sericite. 0.5% diss lim/hem throughout		
179.8	- 201.2	MxF			Weakly silicified gneiss, 0.1% fracture controlled limonite.		
			179.8 - 201.2	Pervasive Weak Silicification			

Drill Log: CFR0403

Easting	583227.64	**Hole Length**	192.02 m	**Prospect**	Latte North	**Drill Started**	Mar 29, 2013	**Comment**	Abandoned due to water.
Northing	6973409.36	**Azimuth**	0 °	**Target**	Latte N	**Drill Completed**	Mar 30, 2013		
Projection	UTM7-NAD83	**Dip**	-45.91 °	**Geologist**	Jcurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1120.71 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	BtS			Zone: Mod clay and sericite altn, 1-2% disseminated limonite.
		0.0 - 9.1	Pervasive Weak Clay	
9.1 - 22.9	BtS			Weak sericite altn, 0.25% facture controlled limonite
		9.1 - 22.9	Pervasive Weak Sericitisation	
22.9 - 39.6	BtS			Zone: Weak silicifcation and local clay, local buck qtz vein (2%). 1-2% disseminated limonite, 5 ft .5% sooty diss pyrite.
		22.9 - 39.6	Pervasive Moderate Sericitisation	Patchy Weak Clay
39.6 - 44.2	BtS			Weak zone, mod chlorite altn, 0.5% diss limonite
44.2 - 56.4	BtS			weak sericite altn, 0.25% fracturecontrolled limonite.
56.4 - 61.0	BtS			Weak zone, Minor sericite altn, weak silicification, 0.5% diss anf fc limonite, .1% blebby py.
		57.9 - 61.0	Pervasive Moderate Sericitisation	
61.0 - 64.0	BtS			Zone, mod pervasice clay alteration, 2-2.5% disseminated limonite+hematite, trace patchy sooty sulphides (<0.1%))
		61.0 - 64.0	Pervasive Moderate Clay	
64.0 - 79.3	BtS			Weak patchy mineralization, patchy weak clay, weak sericite, 0.15-1% disseminated limonite
		64.0 - 79.3	Patchy Weak Clay	Patchy Weak Sericitisation
79.3 - 83.8	BtS			Zone, moderate pervasive sericite, weak pervasive clay, 1.5-2% disseminated limonite
		79.3 - 83.8	Pervasive Moderate Sericitisation	Pervasive Weak Clay
83.8 - 91.4	BtS			Weak Zone, transitional facies mineralization, 0.5% patchy sooty sulphides, 0.25% patchy limonite; strong pervasive qsp alteration, local weak pervasive clay
		83.8 - 91.4	Pervasive Strong Sericitisation	Pervasive Moderate Silicification Pervasive Weak Clay
91.4 - 97.5	BtS			Zone, 2-2.5% disseminated oxides, trace sooty pyrite (<0.15%), moderate pervasive clay+ sericite alteration
		91.4 - 97.5	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
97.5 - 181.4	BtS			Biotite schist, variable moderate pervasive sericite+silica alteration, rare local 0.25% sooty pyrite, 0.15% fc limonite at top of interval; frequent bull-quartz veining
		97.5 - 152.4	Patchy Moderate Sericitisation	Patchy Moderate Silicification
		152.4 - 181.4	Patchy Weak Sericitisation	
181.4 - 189.0	UM			Medium graiend, soft dark green ultra mafic, local 01% blebby py
189.0 - 192.0	MxM			BtS dominant gneiss,mod sericite altn, 0.25% local sooty sulphide
		189.0 - 192.0	Replaces Felsics Moderate Sericitisation	

Drill Log: CFR0404

Easting	584065.27	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 29, 2013	**Comment**	
Northing	6974498.21	**Azimuth**	270 °	**Target**	T1	**Drill Completed**	Mar 30, 2013		
Projection	UTM7-NAD83	**Dip**	-44.57 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1298.46 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			OVB with mineralized MxF
		0.0 - 4.6	Pervasive Strong Clay	
4.6 - 41.2	MxF			Zone, felsic-dominant mixed gneiss, 1.5-2.5% diss limonite, moderate pervasive clay + sericite + silica alteration
		4.6 - 41.2	Pervasive Moderate Clay	Pervasive Moderate Sericitisation Patchy Moderate Silicification
41.2 - 44.2	BtS			Biotite schist, trace fc limonite associated with weak fc clay alteration
		41.2 - 44.2	Fracture Controlled Weak Clay	
44.2 - 70.1	MxF			Zone, felsic-dominant mixed gneiss with 2-3% disseminated limonite, strong pervasive sericite, moderate pervasive clay alteration
		44.2 - 70.1	Pervasive Strong Sericitisation	Pervasive Moderate Clay
70.1 - 82.3	MxF			BtS-rich mixed gneiss, moderate pervasive clay, weak fc limonite (0.1%)
		70.1 - 82.3	Pervasive Moderate Clay	
82.3 - 88.4	MxF			Zone, felsic-dominant mixed gneiss with 1.5-2% disseminated limonite, strong pervasive clay, moderate pervasive sericite +silica alteration
		82.3 - 88.4	Pervasive Strong Clay	Pervasive Moderate Sericitisation Pervasive Moderate Silicification
88.4 - 91.4	MxF			BtS-rich MxF, weak fc clay + silicification of felsics
		88.4 - 91.4	Fracture Controlled Weak Clay	Replaces Felsics Weak Silicification
91.4 - 106.7	MxF			Weak Zone: weal silica and sericte altn, 0.25-.5 % fracture controlled limonite, 0.25% diss hematite.
		91.4 - 121.9	Pervasive Weak Sericitisation	Pervasive Weak Silicification
106.7 - 155.5	MxM			Weakly chloritized schist with hematite stained felsic gneiss
		121.9 - 155.5	Replaces Felsics Weak Sericitisation	Replaces Mafics Weak Chlorite
155.5 - 182.9	MxF			Weak Zone, silica-sericite altered felsic gneiss, 0.5% disseminated limonte and 0.25% hematite.
		155.5 - 182.9	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Patchy Weak Clay
182.9 - 201.2	MxF			Weak sericite alteration, 0.25% fracture controlled limonite up to 635'.
		182.9 - 201.2	Pervasive Weak Sericitisation	

Drill Log: CFR0405

Easting	583225.05	**Hole Length**	161.54 m	**Prospect**	Latte North	**Drill Started**	Mar 30, 2013	**Comment**	Water at 127m
Northing	6973440.08	**Azimuth**	0 °	**Target**	Latte N	**Drill Completed**	Mar 31, 2013		
Projection	UTM7-NAD83	**Dip**	-45.35 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1121.16 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	BtS			Zone: Mod to strong silica-sericite altn, local buck qtz veining and 1% diss limonite.
		0.0 - 12.2	Moderate Sericitisation	
7.6 - 9.1	PB			Metacarbonate layer
9.1 - 19.8	BtS			Moderate clay and sericite alteration of Bts, 0.5% fr. Ctrl limonie.
		12.2 - 18.3	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
		18.3 - 30.5	Pervasive Moderate Sericitisation	Patchy Weak Clay
19.8 - 30.5	BtS			Zone: Stronge sericite, and local moderate clay, 1% disseminated limonite.
30.5 - 38.1	BtS			Zone (weak-moderate), BtS with 1.5-2.5% disseminated limonite, moderately pervasive clay alteration
		30.5 - 38.1	Pervasive Moderate Clay	
38.1 - 44.2	BtS			Zone (strong), BtS with 3-4% disseminated limonite, strong pervasive clay alteration; local bull quartz vein @140' (1% of 5' interval)
		38.1 - 44.2	Pervasive Strong Clay	
44.2 - 68.6	BtS			BtS with variable 0.25-0.5% fc limonite associated with weak-moderate fc clay alteration
		44.2 - 68.6	Fracture Controlled Weak Clay	
68.6 76.2	BtS			Bts with 0.15% fc lim, 0.25% disseminated sooty pyrite, moderate pervasive qsp alteration
		68.6 - 76.2	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
76.2 82.3	BtS			Zone (strong), BtS with 2-4% lim+hem (increase with depth), minor disseminated sooty pyrite (0.15%), moderate-strong pervasive clay + sericite
		76.2 - 77.7	Patchy Strong Clay	
		77.7 - 82.3	Pervasive Moderate Clay	Pervasive Moderate Sericitisation Patchy Moderate Silicification
82.3 - 86.9	BtS			Zone (weak-moderate), BtS, dominantly sulphide facies mineralization, 0.5-2% disseminated sooty pyrite, 0.15% fc oxides (limonite, orpiment?), strong pervasive qsp alteration
		82.3 - 86.9	Pervasive Strong Sericitisation	Pervasive Weak Silicification
86.9 - 91.4	BtS			Weak variable mineralization, BtS, 0.5% disseminated sooty pyrite, moderate pervasive qso alteration
		86.9 - 91.4	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
91.4 161.5	MBSLT			Fine grained schistose green rock; moderate chlorite alteration, 1% bull quartz veining; local fresh BtS
		91.4 - 121.9	Pervasive Moderate Chlorite	

Drill Log: CFR0406

Easting	584090.14	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 30, 2013	**Comment**	
Northing	6974500.29	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Mar 31, 2013		
Projection	UTM7-NAD83	**Dip**	-45.32 °	**Geologist**	Jcurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1296.99 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 30.5	MxF			Zone, felsic-dominant mixed gneiss with 1.5-2.5% disseminated limonite, moderate-strong pervasive clay + sericite, patchy silicification; 2% bull quartz vein @55-65'
		1.5 - 30.5	Pervasive Strong Clay	Pervasive Strong Sericitisation; Patchy Moderate Silicification
30.5 - 41.2	MxF			Weakly sericitized, 0.25% fracture controlled limonite.
		30.5 - 41.2	Pervasive Weak Sericitisation	
41.2 - 56.4	MxF			Zone: Strong silica-sericite altn, mod to strong clay altn 135-170. 2-3% diss lim, 0.5% local hematite.
		41.2 - 51.8	Pervasive Moderate Clay	Pervasive Strong Silicification; Pervasive Moderate Sericitisation
		51.8 - 56.4	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
56.4 - 62.5	MxM			BtS dominant, minor fc limonite.
		56.4 - 62.5	Pervasive Moderate Chlorite	
62.5 - 68.6	MxF			Zone: Moderate silicification, weak sericite, 1% limonite, 0.25% diss sooty sulphide.
		62.5 - 68.6	Pervasive Moderate Silicification	
68.6 - 77.7	MxM			Weak clay and chlorite altered schist, .25% fc lim, .25% diss hem
		68.6 - 77.7	Pervasive Weak Clay	
77.7 - 88.4	MxF			Zone: mod silica, weak clay, 1% diss limonite.
		77.7 - 88.4	Replaces Felsics Weak Clay	Pervasive Moderate Silicification
88.4 - 96.0	FG			Zone, strong silica sericite altn, 2-3 % oxides.
		88.4 - 91.4	Pervasive Strong Silicification	
		91.4 - 105.2	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
96.0 - 105.2	FG			Weak Zone: Weak clay, mod silica sericite, 1% disseminated limonite.
105.2 - 121.9	MxF			Weak sericite altn, minor fc limonite up to 380.
		108.2 - 109.7	Pervasive Intense Clay	
121.9 - 153.9	MxF			Mixed felsic gneiss, weak silicification of felsics, trace fc limonite (<0.15%)
		121.9 - 153.9	Replaces Felsics Weak Silicification	
153.9 - 158.5	MxF			Weak zone, mixed felsic gneiss, 1% disseminated limonite, moderate pervasive silica+ sericite, weak fc clay alteration
		153.9 - 158.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation; Fracture Controlled Weak Clay
158.5 - 172.2	MxF			Mixed felsic gneiss, 0.15% fc limonite, weak-mod silicification of felsics, weak fc clay
		158.5 - 172.2	Replaces Felsics Weak Silicification	Pervasive Weak Sericitisation; Fracture Controlled Weak Clay
172.2 - 178.3	MxF			Weak zone, mixed felsic gneiss, 1% disseminated limonite, moderate pervasive silica+ sericite, weak fc clay alteration
		172.2 - 178.3	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation; Fracture Controlled Weak Clay
178.3 - 201.2	MxF			Mixed felsic gneiss, 0.25% disseminated lim, moderate silica + sericite
		178.3 - 201.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation

Drill Log: CFR0407

Easting	583226.68	**Hole Length**	160.02 m	**Prospect**	Latte North	**Drill Started**	Mar 31, 2013	**Comment**	Hole abandoned due to water.
Northing	6973469.15	**Azimuth**	0 °	**Target**	Latte North	**Drill Completed**	Apr 01, 2013		
Projection	UTM7-NAD83	**Dip**	-43.83 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1122.88 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	BtS			Zone: mod to strong clay, silicified, 2% diss limonite.
		0.0 - 7.6	Pervasive Moderate Sericitisation	Pervasive Weak Clay
7.6 - 13.7	BtS			Vey weak clay, 0.1% fc limonite
		7.6 - 13.7	Pervasive Weak Sericitisation	
13.7 - 18.3	BtS			Zone, mod cy, sil, ser pervasive altn, 3% lim hem disseminated.
		13.7 - 18.3	Replaces Felsics Moderate Clay	Pervasive Moderate Sericitisation Pervasive Moderate Silicification
18.3 - 50.3	BtS			Bts, local strong clay altn (95-110ft IV?) Weak sericite altn throughout, minor .1% fc oxidation.
		18.3 - 29.0	Replaces Mafics Weak Sericitisation	
		29.0 - 33.5	Pervasive Intense Clay	Replaces Mafics Moderate Chlorite
		33.5 - 50.3	Patchy Weak Sericitisation	
50.3 - 54.9	BtS			Zone: Stong silca sericite altn, 2% disseminated limonite
		50.3 - 54.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation
54.9 - 64.0	BtS			Wk Zone: Mod silica-sericite, 0.5% diss limonite, local weak clay.
		54.9 - 64.0	Patchy Weak Sericitisation	Pervasive Weak Silicification
64.0 - 146.3	MBSLT			Fine-grained and foliated to massive mafic unit, moderate pervasive sericite + chlorite, frequent bull quartz veining at top of interval, trace fc limonite in top 30' of interval.
		64.0 - 147.8	Pervasive Weak Chlorite	Pervasive Moderate Sericitisation
146.3 - 147.8	HU			HU unit- massive and lacking foliation, with strong pervasive clay and 3% disseminated sooty pyrite
147.8 - 160.0	MBSLT			Foliated to massive mafic unit, moderate pervasive sericite
		147.8 - 149.4	Pervasive Strong Clay	
		149.4 - 160.0	Pervasive Weak Chlorite	Pervasive Moderate Sericitisation

Drill Log: CFR0408

Easting	584120.92	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Mar 31, 2013	**Comment**	
Northing	6974501.85	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 01, 2013		
Projection	UTM7-NAD83	**Dip**	-45.94 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1294.03 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 13.7	FG			Mod clay and silica altn, 0.35% fracture controlled limonite
		0.0 - 13.7	Pervasive Weak Clay	Pervasive Moderate Silicification
13.7 - 16.8	FG			Zone: weak clay, strong silica-sericite altn, 2% diss limonite
		13.7 - 16.8	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
16.8 - 21.3	FG			Intense silicified felsic gneiss, minor fc limonite.
		16.8 - 21.3	Pervasive Intense Silicification	
21.3 - 82.3	MxM			Bts dominant, local intervals of .25% limonite, weak local clay, mod sericite throughout
		21.3 - 35.1	Replaces Felsics Weak Clay	
		35.1 - 82.3	Pervasive Weak Sericitisation	
82.3 - 91.4	MxF			Weak clay altn, minor fc limonite.
		82.3 - 91.4	Pervasive Weak Silicification	Pervasive Weak Sericitisation
91.4 - 97.5	MxF			Zone: Mod silica-sericite altn, 1% diss limonite.
		91.4 - 97.5	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
97.5 103.6	MxM			Weak local clay, 0.25% fc limonite.
103.6 118.9	FG			Zone: Strong silica-sericite altn, 2-3% diss limonite, 0.5-1% diss hematite. Weak clay thoughout, strong clay 360-375ft.
		103.6 - 109.7	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Replaces Felsics Weak Clay
		109.7 - 114.3	Pervasive Strong Silicification	Pervasive Strong Clay
		114.3 - 120.4	Pervasive Moderate Silicification	
118.9 - 138.7	MxF			Zone: mod silica-sericite altn, weak local clay replacement, 1% diss limonite
		120.4 - 121.9	Pervasive Strong Clay	
		121.9 - 137.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
		137.2 - 161.5	Pervasive Weak Silicification	Patchy Weak Clay Replaces Mafics Weak Sericitisation
138.7 161.5	MxF			Wk Zone: weak silica-sericite, local unaltered gneiss lenses. 0.25-.5% diss oxides.
161.5 179.8	MxF			Wk-Mod Zone: moderate silica-sericite, local unaltered gneiss lenses, 0.5-1.5% disseminated oxides
		161.5 - 179.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
179.8 - 201.2	MxF			Zone: mod-strong silica-sericite altn, weak-moderate local clay replacement, 2-3% diss lim
		179.8 - 201.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay

Drill Log: CFR0409

Easting	583277.18	**Hole Length**	184.4 m	**Prospect**	Latte North	**Drill Started**	Apr 01, 2013	**Comment**	Hole abandoned due to water
Northing	6973428.61	**Azimuth**	0 °	**Target**	Latte North	**Drill Completed**	Apr 02, 2013		
Projection	UTM7-NAD83	**Dip**	-44.73 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1125.98 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 12.2	MxM			Weak clorite alteration, minor 0.25% fracture controlled limonite.
		0.0 - 12.2	Replaces Mafics	Weak Chlorite
12.2 - 45.7	MxF			Zone: Weak silica sericite, 1-2% diss limonite, 0.5% diss sooty sulphide.
		12.2 - 33.5	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
		38.1 - 45.7	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
45.7 - 61.0	MxF			Patchy weak zone, alternating windows of mineralization:1% disseminated oxides with non-mineralized lenses, weak pervasive sericite-clay alteration
61.0 - 82.3	MBSLT			Zone: mod-strong clay-sericite replacement, 3-4% disseminated oxides, trace sooty sulphies (<0.1%)
		61.0 - 82.3	Pervasive Strong Clay	Pervasive Strong Sericitisation
82.3 - 106.7	MBSLT			Mbslt, schistose to mylonitic, transitions from more felsic (plag rich) to more maphic (amphibole, hornblende); moderate pervasive sericite-silica alteration, 0.25% fc limonite at top 15' of interval
		82.3 - 106.7	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
106.7 - 108.2	MBSLT			Mineralized; Mbslt with local HU due to strong pervasive sericite+ silica. HU: fine grained, mineralized- 1% disseminated sooty pyrite, 0.15 disseminated limonite (rare but intense)
		106.7 - 108.2	Pervasive Strong Sericitisation	Pervasive Strong Silicification
108.2 173.7	MBSLT			MBslt, moderate pervasive sericite-silica alteration
		108.2 - 173.7	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
173.7 - 179.8	MxF			Zone: Strong silica-sericite pervasive altn withmoderate clay, 1% diss sooty pyrite.
		173.7 - 179.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation Replaces Felsics Moderate Clay
179.8 - 184.4	BtS			Weak clay, mod sericite altn.
		182.9 - 184.4	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay

Drill Log: CFR0410

Easting	584149.05	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 01, 2013	**Comment**	
Northing	6974504.71	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 02, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	Jcurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1287.28 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 10.7	FG			Zone: Strong silica, mod perv sericite altn. 0.5% diss lim and hem
		0.0 - 9.1	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
		9.1 - 18.3	Fracture Controlled Weak Clay	Pervasive Moderate Sericitisation
10.7 - 18.3	MxF			Weak clay and sericite altn. 0.25% fracture controlled limonite.
18.3 - 45.7	MxM			Bts with local silicified felsic gneiss displaying .25% disseminated oxides.
		18.3 - 29.0	Pervasive Weak Silicification	Pervasive Weak Sericitisation
		29.0 - 30.5	Replaces Felsics Moderate Clay	
		30.5 - 45.7	Pervasive Weak Sericitisation	Patchy Weak Silicification
45.7 - 48.8	MxF			Zone: stonge to intense clay-sericite altn 3% disseminated lim & hem
		45.7 - 48.8	Fracture Controlled Strong Clay	Pervasive Moderate Sericitisation
48.8 - 61.0	MxM			Local weak clay altn, 170-175 displays md clay altn and 0.5% diss limonite.
		51.8 - 54.9	Pervasive Moderate Clay	Pervasive Weak Sericitisation
		54.9 - 61.0	Fracture Controlled Weak Clay	
61.0 132.6	MxM			Fresh mixed gneiss, minor diss hematite and fc controlled limonite.
		61.0 - 132.6	Pervasive Weak Silicification	
132.6 152.4	MxF			Zone: Mod to strong silica sericite altn, 3% diss limonite, local 1% diss hematite.
		132.6 - 152.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification
152.4 - 176.8	MxF			Zone: strong pervasive silica-sericite, local moderate pervasive clay. 2-3.5% disseminated oxides (decreases with depth)
		152.4 - 176.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
176.8 - 185.9	MxF			Break in zone, mixed felsic gneiss wtih moderate pervasive silica, 0.5% patchy limonite
		176.8 - 185.9	Pervasive Moderate Silicification	
185.9 - 201.2	MxF			Zone: strong pervasive silica-sericite, local weak fc clay, 1.5-2% disseminated limonite
		185.9 - 201.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation

Drill Log: CFR0411

Easting	583277.32	**Hole Length**	155.45 m	**Prospect**	Latte North	**Drill Started**	Apr 02, 2013	**Comment**	Abandoned due to water at bottom of hole.
Northing	6973397.86	**Azimuth**	0 °	**Target**	Latte North	**Drill Completed**	Apr 03, 2013		
Projection	UTM7-NAD83	**Dip**	-45.49 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1125.14 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
		0.0 - 3.1	Pervasive Strong Clay	
1.5 - 9.1	BtS			Zone: BtS with strong-intense pervasive clay alteration; 2-4% disseminated oxides
		3.1 - 4.6	Pervasive Intense Clay	
		4.6 - 9.1	Pervasive Strong Clay	
9.1 - 16.8	BtS			BtS with weak fc clay alteration, 0.25% fc limonite
		9.1 - 15.2	Fracture Controlled Weak Clay	
		15.2 - 16.8	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
16.8 - 19.8	HU			Zone: HU with local BtS: intense pervasive clay alteration destroys sturcture, 3% disseminated oxides
		16.8 - 19.8	Pervasive Intense Clay	
19.8 - 24.4	BtS			Weakly mineralized BtS, strong pervasive sericite, weak fc clay, 0.5% disseminated limonite
		19.8 - 24.4	Pervasive Strong Sericitisation	Pervasive Weak Clay
24.4 - 47.2	BtS			BtS with patchy weak mineralization, weak fc clay alteration, 0-0.5% fc limonite
		24.4 - 47.2	Fracture Controlled Weak Clay	
47.2 48.8	BtS			Zone: strong pervasive silica-sericite, 1.5% disseminated sooty pyrite, 0.25% patchy oxides
		47.2 - 48.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification
48.8 - 61.0	BtS			Zone: strong pervasive sericite-clay alteration, 4% disseminated oxides, local 0.15% patchy sooty pyrite
		48.8 - 61.0	Pervasive Strong Sericitisation	Pervasive Strong Clay
61.0 - 70.1	BtS			BtS with patchy weak mineralization, weak fc clay alteration, 0-0.5% fc limonite
		61.0 - 70.1	Fracture Controlled Weak Clay	
70.1 - 76.2	BtS			Zone: weak-mod sericite+clay alteration, 1.5% disseminate oxides
		70.1 - 76.2	Pervasive Weak Sericitisation	Pervasive Weak Clay
76.2 85.3	BtS			Zone: moderate-strong sericite, moderate clay, 3% disseminated oxides
		76.2 - 85.3	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
85.3 - 89.9	BtS			BtS with weak pervasive silica, fc clay, local 0.15% patchy sooty pyrite, 0.15% fc limonite
		85.3 - 89.9	Patchy Weak Sericitisation	Fracture Controlled Weak Clay
89.9 - 94.5	BtS			Zone: moderate to strong sericite-clay, 3% diss oxides, local 0.15% patchy sooty pyrite
		89.9 - 94.5	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
94.5 - 111.3	MBSLT			Mbslt with weak patchy mineralization, moderate pervasive silica-sericite and weak-moderate fc clay associated with 0.25% fc oxides (limonite, orpiment?)
		94.5 - 111.3	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Fracture Controlled Weak Clay
111.3 - 155.5	MBSLT			Mbslt, moderate sericite-silica alteration
		111.3 - 128.0	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
		128.0 - 155.5	Replaces Mafics Weak Chlorite	

Drill Log: CFR0412

Easting	583930.98	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 03, 2013	**Comment**	
Northing	6974149.82	**Azimuth**	272 °	**Target**	T2	**Drill Completed**	Apr 04, 2013		
Projection	UTM7-NAD83	**Dip**	-45.18 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1252.09 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	FG			Zone: felsic gneiss, mod to strong silica-sericite alteration, 1-2% disseminated limonite
		0.0 - 4.6	Pervasive Strong Silicification	Pervasive Strong Sericitisation
4.6 - 7.6	FG			Felsic gneiss with moderate silica-sericite alteration, 0.25% fc limonite
		4.6 - 7.6	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
7.6 - 15.2	FG			Zone: felsic gneiss with strong silica-sericite, weak patchy clay, 3% disseminated oxides, 0.25% disseminated sooty pyrite from 40-50'
		7.6 - 29.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Weak Clay
15.2 - 21.3	FG			Weak zone: felsic gneiss with strong silica-sericite, weak fc clay, bleached appearance, 1.5% disseminated limonite, 0.15% patchy sooty pyrite
21.3 - 29.0	FG			Zone: felsic gneiss with strong silica-sericite, weak patchy clay, 2.5% disseminated oxides
29.0 - 42.7	MxF			Zone: weak-mod intensity, felsic dominant gneiss with local strong pervasive clay, sericite, silica alteration, 1-2% disseminated limonite, local strong bleaching
		29.0 - 42.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Strong Clay
42.7 - 45.7	BtS			Zone: BtS with strong pervasive clay, 2% disseminated limonite
		42.7 - 45.7	Pervasive Strong Clay	
45.7 - 48.8	BtS			Zone: BtS with strong qsp alteration, 1.5% dissemiante sooty pyrite, trace fc limonitic clay
		45.7 - 48.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification
48.8 - 54.9	BtS			BtS with weak fc clay alteration, trace fc limonite
		48.8 - 54.9	Fracture Controlled Weak Clay	
54.9 - 59.4	MxF			Zone: Mixed gneiss with strong pervasive clay, sericite and silica, 2% diss oxides
		54.9 - 59.4	Pervasive Strong Clay	Pervasive Strong Sericitisation Pervasive Strong Silicification
59.4 - 73.2	BtS			BtS with moderate-strong patchy clay, 0.15% fc limonite, 0.5% patchy limonite @230'
		59.4 - 73.2	Patchy Moderate Clay	
73.2 - 82.3	MxF			Zone: mixed felsic gneiss, strong pervasive silica-sericite, strong patchy clay, 2-2.5% disseminated oxides (weaker @250' due to strong bleaching)
		73.2 - 77.7	Pervasive Strong Sericitisation	Pervasive Strong Silicification Patchy Weak Clay
		77.7 - 80.8	Pervasive Strong Clay	Patchy Strong Silicification Patchy Strong Sericitisation
		80.8 - 82.3	Pervasive Strong Sericitisation	Pervasive Strong Silicification Patchy Weak Clay
82.3 - 83.8	HU			Zone: HU, strong pervasive qsp alteration, 2% disseminated sooty pyrite; local mixed gneiss with strong pervasive silica
		82.3 - 83.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification
83.8 - 134.1	MxF			broad moderate zone, moderate pervasive silica-sericite alteration, 0.5-1% disseminated limonite, 0.15% patchy sooty pyrite. Increasing clay from weak ot moderate at 400'
		83.8 - 121.9	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
		121.9 - 140.2	Pervasive Strong Clay	Pervasive Moderate Sericitisation
134.1 - 144.8	MxF			weak zone, moderate clay, silica alteration, 0.5% disseminated and fracture controlled limonite
		140.2 - 173.7	Patchy Weak Sericitisation	Pervasive Moderate Silicification
144.8 - 173.7	MxF			gneiss, weak silicification, 0.5% disseminated hematite with minor disseminated and fracture controlled limonite

173.7	179.8	DIOR			foliated amphibole rich rock, weak epidote alteration	
			173.7 - 179.8	Pervasive Weak Epidote		
179.8	181.4	FG			fresh gneiss	
			179.8 - 201.2	Patchy Weak Epidote		Patchy Weak Chlorite
181.4	182.9	DIOR			foliated amphibole rich rock, weak epidote alteration	
182.9	185.9	FG			fresh gneiss	
185.9	189.0	DIOR			foliated amphibole rich rock, weak epidote alteration	
189.0	201.2	FG			fresh gneiss	

Drill Log: CFR0413

Easting	583274.77	**Hole Length**	198.12 m	**Prospect**	Latte North	**Drill Started**	Apr 03, 2013	**Comment**	Hole dry to 650, then very wet. Unable to advance due to water, abandoned hole.
Northing	6973370.66	**Azimuth**	0 °	**Target**	Latte North	**Drill Completed**	Apr 04, 2013		
Projection	UTM7-NAD83	**Dip**	-47.61 °	**Geologist**	Afage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1123.68 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			OVB with BtS, weak pervasive clay, 0.25% disseminated limonite
		0.0 - 4.6		Pervasive Weak Clay
4.6 - 21.3	BtS			BtS with weak-moderate fracture control clay, 0-0.25% fc limonite (increases in lower half of interval); 0.5% bull quartz vein from 50-70'
		4.6 - 21.3		Patchy Moderate Clay
21.3 - 22.9	HU			HU unit with local BtS, strong pervasively clay altered with no discernable foliation, strongly bleached, 1% disseminated limonite
		21.3 - 22.9		Pervasive Strong Clay
22.9 - 25.9	BtS			BtS with weak-moderate fracture controled clay, 0.25% fc limonite
		22.9 - 25.9		Fracture Controlled Weak Clay
25.9 - 27.4	BtS			Zone, strongly clay altered BtS (shcistosity is hard to distinguish) with local unconsolidated HU clay, 2% disseminated limonite
		25.9 - 27.4		Pervasive Intense Clay
27.4 - 36.6	BtS			BtS with weak-moderate fracture controled clay, 0.25% fc limonite
		27.4 - 45.7		Fracture Controlled Weak Clay
36.6 - 42.7	BtS			Weak zone, Biotite schist with 0.4% disseminated limonite, weak sericite, silicification.
42.7 45.7	BtS			BtS with weak-moderate fracture controled clay, 0.25% fc limonite
45.7 - 47.2	BtS			Zone, BtS, moderate to strong clay alteration, moderate sericite, 1.5% disseminated limonite
		45.7 - 47.2		Pervasive Strong Clay Pervasive Moderate Sericitisation
47.2 - 64.0	BtS			BtS with weak-moderate fracture controled clay, variable silicification 0.2% fc limonite
		47.2 - 64.0		Patchy Weak Silicification
64.0 - 71.6	BtS			Weak zone, schist with weak clay alteration, variable 0.5-1% disseminated and fracture controlled limonite
		64.0 - 71.6		Pervasive Weak Clay
71.6 - 88.4	BtS			BtS with weak-moderate fracture controled clay, 0.25% fc limonite
		71.6 - 88.4		Replaces Mafics Weak Chlorite
88.4 99.1	BtS			Zone, Schist with strong clay alteration, moderate sericite and variable silicification, 1.5-2% disseminated limonite
		88.4 - 99.1		Pervasive Strong Clay Pervasive Moderate Sericitisation Patchy Weak Silicification
99.1 - 111.3	BtS			Zone, schist with moderate sericite alteration, 1% disseminated sooty sulfide
		99.1 - 111.3		Pervasive Moderate Sericitisation
111.3 - 182.9	MBSLT			Metabasalt, weak chlorite alteration, 1% green mineral (fuchsite?). 0.5% disseminated limonite from 460-465'
		111.3 - 182.9		Replaces Mafics Weak Chlorite
182.9 - 196.6	MBSLT			Metabasalt, weak chlorite alteration
		182.9 - 196.6		Replaces Mafics Weak Chlorite
196.6 - 198.1	MBSLT			Weak zone, metabasalt with strong qsp alteration, 1% disseminated sooty pyrite, 0.15% fc lmonite
		196.6 - 198.1		Pervasive Strong Silicification Pervasive Strong Sericitisation

Drill Log: CFR0414

Easting	583959.44	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 04, 2013	**Comment**	
Northing	6974156.16	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 05, 2013		
Projection	UTM7-NAD83	**Dip**	-44.7 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1254.22 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 15.2	MxF			Moderate zone. Gneiss with moderate sericite alteration, weak clay and silicification, 0.75-1.25% limonite
		0.0 - 15.2	Pervasive Moderate Sericitisation	Pervasive Weak Clay Pervasive Weak Silicification
15.2 - 19.8	MxF			gneiss, weak silicification, 0.3% disseminated hematite, 0.1% fracture controlled limonite
		15.2 - 19.8	Pervasive Weak Silicification	
19.8 - 32.0	MxF			Moderate zone. Gneiss with moderate sericite and clay alteration, weak silicification, 0.75-1.25% limonite
		19.8 - 32.0	Pervasive Moderate Sericitisation	Pervasive Moderate Clay Pervasive Weak Silicification
32.0 - 50.3	MxF			gneiss, weak silicification, 0.1% disseminated hematite, 0.1% fracture controlled limonite
		32.0 - 50.3	Pervasive Weak Silicification	
50.3 - 57.9	MxF			Gneiss, strong silicification, 0.4% disseminated limonite, moderate sericite
		50.3 - 57.9	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
57.9 - 64.0	MxF			gneiss, weak silicification, 0.1% disseminated hematite, 0.1% fracture controlled limonite
		57.9 - 64.0	Weak Silicification	
64.0 - 74.7	DIOR			Diorite dike, weak foliation, weak epidote alteration
		64.0 - 74.7	Replaces Mafics Weak Epidote	
74.7 99.1	MxF			Zone, gneiss with moderate silicification, strong sericite, variable weak to moderate clay alteraton, 1.5-2% disseminated limonite,
		74.7 - 99.1	Pervasive Moderate Silicification	Pervasive Strong Sericitisation Pervasive Moderate Clay
99.1 - 135.6	MxF			moderate zone, gneiss with 1% disseminated limonite, moderate sericite alteration, variable weak to moderate clay and silicification
		99.1 - 135.6	Pervasive Moderate Sericitisation	Pervasive Weak Clay Pervasive Weak Silicification
135.6 - 137.2	DIOR			Weakly foliated mafic dike
137.2 - 141.7	MxF			Gneiss, weak sericite and silicification, 0.3% disseminated limonite
		137.2 - 141.7	Pervasive Weak Sericitisation	Pervasive Weak Silicification
141.7 - 170.7	MxF			Zone, gneiss with weak to moderate clay and moderate sericite alteration. 1.5% disseminated limonite
		141.7 - 170.7	Pervasive Moderate Clay	Pervasive Moderate Clay
170.7 - 181.4	MxF			Gneiss, weak sericite, silicification, 0.2% disseminated limonite
		170.7 - 181.4	Pervasive Weak Sericitisation	Pervasive Weak Silicification
181.4 - 189.0	DIOR			Weakly foliated mafic dike
189.0 - 198.1	BtS			Bioite schist with rare local mxf; weak variable sericite, trace fc oxides
		190.5 - 198.1	Patchy Weak Sericitisation	
198.1 - 201.2	MxF			Mixed felsic gneiss, mod-strong pervasive silicification, trace fc oxides (lim, orpiment?)
		198.1 - 201.2	Pervasive Moderate Silicification	

Drill Log: CFR0415

Easting	583276.62	**Hole Length**	169.16 m	**Prospect**	Latte North	**Drill Started**	Apr 04, 2013	**Comment**	Hole abandoned due to water
Northing	6973341.86	**Azimuth**	0 °	**Target**	Latte North	**Drill Completed**	Apr 06, 2013		
Projection	UTM7-NAD83	**Dip**	-46.7 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1122.51 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 47.2	BtS			Bitoite schist, fracture controlled limonite (0.1%) and weak clay alteration
		0.0 - 47.2	Patchy Weak Clay	
47.2 - 53.3	BtS			Zone, Biotite schist with 1% disseminated limonite, moderate clay alteration, weak sericitization
		47.2 - 53.3	Pervasive Moderate Calcite	Patchy Moderate Sericitisation
53.3 - 83.8	BtS			Biotite schist, fracture controlled limonite (0.1%) and weak clay alteration
		53.3 - 83.8	Patchy Weak Clay	
83.8 - 91.4	BtS			Zone, schist with weak clay alteration, moderate sericite, 1% disseminated limonite
		83.8 - 91.4	Pervasive Weak Clay	Pervasive Moderate Sericitisation
91.4 - 96.0	MBSLT			Zone, Mbslt with local BtS, 2-3% disseminated oxides, moderate-strong pervasive clay-sericite, 0.25% patchy sooty pyrite associated with strong qsp alteration
		91.4 - 96.0	Pervasive Moderate Clay	Pervasive Moderate Sericitisation Patchy Weak Silicification
96.0 - 105.2	MBSLT			Mbslt with 0.25% patchy limonite, local weak sericite
		96.0 - 105.2	Patchy Weak Sericitisation	
105.2 - 118.9	MBSLT			Weak Zone, 1% disseminated oxides, 0.25% patchy sooty pyrite, moderate qsp alteration, weak fc clay
		105.2 - 118.9	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Fracture Controlled Weak Clay
118.9 169.2	MBSLT			Mbslt, alternating from felsic (plag-rich) to mafic (hornblend rich) facies, weak chlorite alteration of mafics; local trace fc limonite
		118.9 - 169.2	Pervasive Weak Chlorite	

Drill Log: CFR0416

Easting	583994.85	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 05, 2013	**Comment**	
Northing	6974147.49	**Azimuth**	271 °	**Target**	T2	**Drill Completed**	Apr 06, 2013		
Projection	UTM7-NAD83	**Dip**	-46.45 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1252.92 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			OVB with mxf
		0.0 - 18.3	Pervasive Weak Silicification	Pervasive Weak Sericitisation Patchy Weak Clay
4.6 - 18.3	MxF			Mixed felsic gneiss with patches of weak mineralization, 0.15-0.75% disseminated limonite, weak-moderate pervasive silica-sericite with local weak pervasive clay
18.3 - 47.2	MxF			Zone, mixed felsic gneiss with 1-2% disseminated oxides,local 0.25% patchy sooty sulphides, moderate silica-sericite with local moderate pervasive clay; zone is strongest at top of interval (60-70')
		18.3 - 19.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
		19.8 - 47.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Patchy Moderate Clay
47.2 - 61.0	MxM			Mixed mafic gneiss, 0.1% fracture controlled limonite, weak chlorite alteration
		47.2 - 61.0	Replaces Mafics Weak Chlorite	
61.0 - 91.4	MxF			Zone, gneiss with 1% disseminated limonite, bleached, moderate sericite alteration and silicification, weak patchy clay alteration
		61.0 - 147.8	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Patchy Weak Clay
91.4 - 147.8	MxF			weak zone, gneiss with 0.5-0.8% disseminated limonite. Bleached, moderate sericite alteration, silicifcation, variable weak-moderate clay alteration
147.8 152.4	MxM			mixed gneiss, weak silicification, 0.2% fracture controlled limonite
		147.8 - 152.4	Pervasive Weak Silicification	
152.4 - 166.1	MxF			gneiss, bleached, moderate silicification and sericite alteration, 0.1% fracture controlled limonite
		152.4 - 166.1	Pervasive Weak Sericitisation	Pervasive Weak Silicification
166.1 - 169.2	MxF			Zone, gneiss with 1% disseminated limonite, moderate clay and sericite alteration
		166.1 - 169.2	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
169.2 - 176.8	MxF			gneiss, weak sericite and silicification, 0.25% fracture controlled limonite.
		169.2 - 176.8	Pervasive Weak Sericitisation	Pervasive Weak Silicification
176.8 - 185.9	DIOR			Diorite dike, weakly foliated mafic rock
		176.8 - 185.9	Replaces Mafics Weak Epidote	Replaces Mafics Weak Chlorite
185.9 - 189.0	MxF			weak zone. Gneiss with 0.75 disseminated limonite, weak clay, sericite alteration.
		185.9 - 189.0	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
189.0 192.0	DIOR			Diorite dike, weakly foliated mafic rock
		189.0 - 192.0	Replaces Mafics Weak Epidote	
192.0 - 201.2	MxF			zone. Mixed gneiss with strong clay. Sericite alteration, 2% disseminated limonite
		192.0 - 201.2	Pervasive Strong Clay	Pervasive Weak Sericitisation

Drill Log: CFR0417

Easting	583125.62	**Hole Length**	201.17 m	**Prospect**	Latte North	**Drill Started**	Apr 06, 2013	**Comment**	
Northing	6973321.22	**Azimuth**	2 °	**Target**	Latte North	**Drill Completed**	Apr 07, 2013		
Projection	UTM7-NAD83	**Dip**	-43.12 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1105.92 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 30.5	BtS			Biotite schist, 0.1% fracture controlled limonite
		0.0 - 30.5	Replaces Mafics Weak Chlorite	
30.5 - 39.6	BtS			Weakly mineralized biotite schist, 0.25% fracture controlled limonite (0.5% @125'), weak fracture controlled clay alteration; bull quartz vein at top of interval @100-110'
		30.5 - 39.6	Fracture Controlled Weak Clay	
39.6 47.2	BtS			Zone. Biotite schist with 3-4 disseminated oxides, moderate-strong pervasive clay, weak-moderate pervasive sericite
		39.6 - 47.2	Pervasive Moderate Clay	Pervasive Weak Sericitisation
47.2 - 53.3	BtS			Weak Zone. Biotite schist with 0.5-1.5% disseminated limonite, weak-moderate pervasive clay, local bull quartz vein at bottom of interval (@75')
		47.2 - 53.3	Pervasive Weak Calcite	
53.3 - 73.2	BtS			Biotite schist, 0.1% fracture limonite associated with weak fc clay, 0.25% fc limonite at top of interval
		53.3 - 73.2	Patchy Weak Clay	
73.2 - 76.2	HU			Intensely silicified feslic dyke, resembles limonitic quartz vein but cleavage does not resemble quartz. 0.5% disseminated limonite
		73.2 - 76.2	Pervasive Intense Silicification	
76.2 - 117.4	BtS			Biotite schist, local 0.1% fc limonite, local weak chlorite altn; 3% bull quartz vein @350-360'
		76.2 - 117.4	Pervasive Weak Chlorite	
117.4 - 123.4	BtS			Zone; transitional facies, 0.25-1% disseminated limonite, 0.15- 0.5% disseminated sooty pyrite, strong pervasive qsp alteration, local weak fc clay
		117.4 - 123.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation Fracture Controlled Weak Clay
123.4 - 131.1	BtS			Biotite schist, trace fc limonite, weak chlorite altn
		123.4 - 131.1	Pervasive Weak Chlorite	
131.1 - 147.8	BtS			Zone (mostly weak); transitional facies, 0.25-2% disseminated limonite, 0.15-0.75% disseminated sooty pyrite; strong qsp alteration, weak clay alteration associated with oxides
		131.1 - 147.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation Replaces Felsics Weak Clay
147.8 - 164.6	BtS			Biotite schist with moderate patchy sericite-silica
		147.8 - 164.6	Patchy Moderate Sericitisation	Patchy Moderate Silicification
164.6 - 201.2	MBSLT			Metabasalt, weak epidote, chlorite alteration (variable). Smallsectionof sample 545 - 550 has intense clay and limonite
		164.6 - 201.2	Patchy Weak Chlorite	Patchy Weak Epidote

Drill Log: CFR0418

Easting	584020.43	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 06, 2013	**Comment**	
Northing	6974150.44	**Azimuth**	268 °	**Target**	T2	**Drill Completed**	Apr 07, 2013		
Projection	UTM7-NAD83	**Dip**	-42.36 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1252.92 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	MxF			Zone. Mixed felsic gneiss with 1.5-2% disseminated limonite (5' break in mineralization @20'), mod-strong silica-sericite alteration, weak fc clay
		0.0 - 9.1	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
9.1 - 15.2	MxF			Mixed felsic gneiss, 0.25% fc limonite, moderate silica-sericite alteration
		9.1 - 15.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
15.2 - 22.9	MxF			Zone. Mixed felsic gneiss with 1.5-2% disseminated limonite (5' break in mineralization @20'), mod-strong silica-sericite alteration, weak pervasive clay
		15.2 - 22.9	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Pervasive Weak Clay
22.9 - 27.4	MxF			Mixed felsic gneiss, 0.15% fc limonite, moderate silica-sericite alteration
		22.9 - 27.4	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
27.4 - 30.5	MxF			Zone. Mixed gneiss with 1.5-2% diss oxides, 0.15% patchy sooty pyrite, moderate quartz-sericite, weak patchy clay
		27.4 - 30.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
30.5 - 36.6	MxF			Weakly mineralized BtS-rich mixed gneiss, 0.5% patchy hematite, moderate patchy clay altn
		30.5 - 36.6	Patchy Moderate Clay	
36.6 - 41.2	FG			Felsic gneiss, strong perv silica-sericite, 0.25% diss lim
		36.6 - 41.2	Pervasive Strong Silicification	Pervasive Weak Sericitisation
41.2 62.5	BtS			BtS, weak pervasive chlorite+clay alteration, trace fc limonite
		41.2 - 61.0	Patchy Weak Clay	Pervasive Weak Sericitisation
		61.0 - 77.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Strong Clay
62.5 - 77.7	FG			Weak Zone. 0.5-1.5% disseminated limonite, variable strong pervasive silica, sericite and clay, moderate bleaching
77.7 - 80.8	MV			Bull quartz vein with rare local FG
80.8 - 91.4	FG			Weak Zone. 0.5-1.5% disseminated limonite, variable strong pervasive silica, sericite and clay, local strong-intense bleaching, minor local bull quartz veining
		80.8 - 91.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Strong Clay
91.4 - 96.0	BtS			BtS with weak pervasice clay, 0.15% fc limonite
		91.4 - 96.0	Pervasive Weak Clay	
96.0 - 152.4	FG			Zone (weak-moderate). Average of 1.5% disseminated oxides, ranging from 0.25-2.5 due to windows of strong bleaching. Strong pervasive silica, sericite and variable strong clay alteration.
		96.0 - 152.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Strong Clay
152.4 - 176.8	MxF			Zone, gneiss with variable weak to moderate clay alteration, strong sericite, and weak to moderate siicification, 1-2% disseminated limonite
		152.4 - 176.8	Pervasive Moderate Clay	Pervasive Moderate Sericitisation Pervasive Moderate Silicification
176.8 - 185.9	MxF			Weak zone, gneiss with moderate sericite alteration and silicification, 0.3% disseminated limonite
		176.8 - 185.9	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
185.9 - 201.2	MxF			Zone, Strong to intense clay alteration, moderate sericite alteration, 2% disseminated limonite
		185.9 - 201.2	Pervasive Intense Clay	Pervasive Moderate Sericitisation

Drill Log: CFR0419

Easting	583899.61	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 07, 2013	**Comment**	
Northing	6974150.14	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 07, 2013		
Projection	UTM7-NAD83	**Dip**	-43.92 °	**Geologist**	Afage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1250.05 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 39.6	FG			Zone (weak, patchy). Felsic gneiss, strongly altered by clay, sericite and silica- causing variable moderate-strong bleaching. 0.25-1.5% disseminated limonite
		0.0 - 39.6	Pervasive Strong Silicification	Pervasive Strong Sericitisation / Pervasive Strong Clay
39.6 - 48.8	FG			Zone (mod-strong). Felsic gneiss with strong pervasive clay-sericite (local intense pervasive clay @155'), moderate patchy silica alteration, 2-3% disseminated oxides
		39.6 - 47.2	Pervasive Strong Sericitisation	Pervasive Strong Clay / Patchy Moderate Silicification
		47.2 - 48.8	Pervasive Intense Clay	
48.8 - 65.5	BtS			BtS, 0-0.15% fracture controlled limonite, weak fc clay alteration
		48.8 - 65.5	Fracture Controlled Weak Clay	
65.5 - 85.3	FG			Zone (mainly weak, locally moderate). FG with strong pervasive silica-sericite, local weak pervasive clay. 0.5-2% disseminated oxides (average ~1.5%)
		65.5 - 85.3	Pervasive Strong Silicification	Pervasive Strong Sericitisation / Patchy Weak Clay
85.3 - 91.4	BtS			BtS, 0-0.15% fracture controlled limonite, weak pervasive clay alteration
		85.3 - 91.4	Fracture Controlled Weak Clay	
91.4 - 121.9	FG			Zone (weak, patchy). Felsic gneiss, strongly altered by sericite, silica and patchy clay- causing variable moderate-strong bleaching. 0.25-1.5% disseminated limonite
		91.4 - 117.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation / Pervasive Strong Clay
		117.4 - 118.9	Pervasive Strong Sericitisation	Pervasive Strong Silicification / Pervasive Moderate Clay
		118.9 - 120.4	Pervasive Intense Clay	
121.9 131.1	MxF			Mixed felsic gneiss, strong silica-sericite alteration, 0-0.15% fracture controlled limonite, 0.15% dissemianted sooty pyrite
		121.9 - 147.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation / Patchy Moderate Clay
131.1 - 147.8	FG			Zone (moderate, locally strong), strong pervasive silica-sericite, local moderate pervasive clay, 0.55-2.75% disseminated oxides, local 0.25% patchy sooty pyrite
147.8 - 176.8	MxF			Weak patchy mineralization; transitions between oxide and sulphide facies, 0-0.5% patchy limonite, 0-0.25% disseminate sooty pyrite, moderate-strong pervasive silica-sericite
		147.8 - 190.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation
176.8 - 187.5	MxF			Zone. Transitional facies. Strong oxide in the middle 15' of interval with lenses of weak sulphide+oxides on boundaries; 0.25-2.5% disseminated oxides, 0.15-0.25% diss sooty pyrite, strong quartz-sericite alteration
187.5 - 190.5	MxF			Mixed gneiss with strong qsp, trace disseminated pyrite
190.5 - 193.6	DIOR			Course grained mafic dyke with weak foliation, plag phenocrysts
193.6 201.2	MxF			Mixed gneiss, strong quartz-sericite alteration of felsics, 0.15% fc limonite
		193.6 - 201.2	Replaces Felsics Strong Silicification	Replaces Felsics Strong Sericitisation

Drill Log: CFR0420

Easting	583127.21	**Hole Length**	184.4 m	**Prospect**	Latte North	**Drill Started**	Apr 07, 2013	**Comment**	Water at 123m
Northing	6973290.65	**Azimuth**	1 °	**Target**		**Drill Completed**	Apr 08, 2013		
Projection	UTM7-NAD83	**Dip**	-44.74 °	**Geologist**	Afage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1106.59 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	BtS			Zone. BtS with 0.75-1.75% disseminated limonite (decreases with depth), weak pervasive clay alteration
		0.0 - 9.1	Pervasive Weak Clay	
9.1 - 15.2	BtS			BtS with 0.15% fracture controlled limonite, local weak fc clay, 2% bull quartz vein @40'
		9.1 - 15.2	Fracture Controlled Weak Clay	
15.2 - 18.3	BtS			Weakly mineralized BtS, 0.5-0.75% patchy oxides (lim, hem +trace realgar), local moderate pervasive clay alteration
		15.2 - 18.3	Patchy Moderate Clay	
18.3 - 70.1	BtS			BtS with 0.15% fc limonite, local weak fracture controlled clay
		18.3 - 70.1	Fracture Controlled Weak Clay	
70.1 - 74.7	BtS			Zone. BtS with strong pervasive silica-sericite, clay alteration, 0.5-3% dissemianted oxides, local 0.25-1.5% disseminated sooty pyrite
		70.1 - 74.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Moderate Clay
74.7 - 169.2	BtS			BtS with 0-0.15% fc limonite, local weak fracture controlled clay. From 245-250' and 525-550': weakly mineralized (0.25% diss sooty pyrite, strong patchy qsp)
		74.7 - 76.2	Patchy Strong Silicification	Patchy Strong Sericitisation
		76.2 - 91.4	Fracture Controlled Weak Clay	
		91.4 - 160.0	Replaces Mafics Weak Chlorite	
		160.0 - 166.1	Replaces Mafics Weak Chlorite	Pervasive Weak Sericitisation
		166.1 - 184.4	Replaces Mafics Weak Chlorite	Replaces Mafics Weak Epidote
169.2 - 184.4	MBSLT			Metabasalt, variable weak chlorite and epidote alterationMetabasalt, variable weak chlorite and epidote alteration

Drill Log: CFR0421

Easting	583871.28	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 08, 2013	**Comment**	
Northing	6974152.02	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 08, 2013		
Projection	UTM7-NAD83	**Dip**	-45.59 °	**Geologist**	Afage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1248.99 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 15.2	MxF			Zone, gneiss with strong sericite, moderate clay alteration. 1-2% disseminated limonite (3% from 15-20')
		0.0 - 15.2	Pervasive Moderate Clay	Pervasive Moderate Silicification Pervasive Moderate Sericitisation
15.2 - 29.0	MxF			gneiss, moderate silicification, 0.5% disseminated hematite
		15.2 - 27.4	Pervasive Moderate Silicification	
		27.4 - 39.6	Pervasive Moderate Clay	Pervasive Moderate Silicification Pervasive Moderate Sericitisation
29.0 - 35.1	MxF			weak zone, gneiss with weak clay, sericite alteration, 0.5% disseminated limonite
35.1 - 61.0	MxF			gneiss, moderate silicification, 0.5% disseminated hematite (0.3% disseminated limonite from 180-200')
		39.6 - 56.4	Pervasive Moderate Silicification	
		56.4 - 61.0	Pervasive Weak Clay	Pervasive Moderate Sericitisation
61.0 - 71.6	DIOR			Diorite, weakly foliated mafic rock, 0.2% fracture controlled limonite
		61.0 - 71.6	Replaces Mafics Moderate Chlorite	
71.6 - 93.0	MxF			weak zone, gneiss with weak clay, sericite alteration, 0.5% disseminated limonite
		71.6 - 93.0	Pervasive Weak Clay	Pervasive Moderate Sericitisation
93.0 108.2	MxF			gneiss, moderate silicification, 0.5% disseminated hematite
		93.0 - 108.2	Pervasive Moderate Silicification	
108.2 109.7	DIOR			Diorite, weakly foliated mafic rock,
		108.2 - 109.7	Replaces Mafics Weak Chlorite	
109.7 - 137.2	MxF			gneiss, moderate silicification, 0.5% disseminated hematite
		109.7 - 138.7	Pervasive Moderate Silicification	
137.2 - 140.2	MxF			weak zone, gneiss with weak clay, sericite alteration, 0.5% disseminated limonite
		138.7 - 141.7	Pervasive Weak Clay	Pervasive Moderate Sericitisation
140.2 - 152.4	MxF			gneiss, moderate silicification, 0.5% disseminated hematite
		141.7 - 152.4	Pervasive Weak Silicification	
152.4 - 157.0	FG			FG, weakly mineralized, 0.25% patchy limonite, 0.15% disseminated sooty pyrite, strong pervasive qsp alteration
		152.4 - 157.0	Pervasive Strong Sericitisation	Pervasive Strong Silicification
157.0 - 161.5	FG			Zone. FG with 2% disseminated oxides, 0.15% dissemianted sooty pyrite; strong silica-sericite alteration, weak patchy clay alteration
		157.0 - 161.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Weak Clay
161.5 - 173.7	MxF			FG, weakly mineralized, 0.25% patchy limonite, 0.15% disseminated sooty pyrite, strong pervasive qsp alteration
		161.5 - 173.7	Pervasive Strong Sericitisation	Pervasive Strong Silicification
173.7 - 185.9	FG			Zone. FG with 2% disseminated oxides, 0.15% dissemianted sooty pyrite; strong silica-sericite alteration, weak patchy clay alteration
		173.7 - 185.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Weak Clay

185.9 - 190.5	MxF			Mixed gneiss, 0.15% disseminated sooty pyrite, strong silica-sericite alteration of felsics		
		185.9 - 190.5	Replaces Felsics Strong Silicification	Replaces Felsics Strong Sericitisation		
190.5 - 201.2	MxF			Patchy Zone. Mixed felsic gneiss with local patches of 1-2% disseminated oxides (2% @ 630'), 0-0.25% patchy sooty pyrite, strong pervasive qsp, local weak patchy clay		
		190.5 - 201.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation	Patchy Weak Clay	

Drill Log: CFR0422

Easting	583128.99	**Hole Length**	201.17 m	**Prospect**	Latte North	**Drill Started**	Apr 08, 2013	**Comment**	
Northing	6973261.38	**Azimuth**	359 °	**Target**	Latte North	**Drill Completed**	Apr 09, 2013		
Projection	UTM7-NAD83	**Dip**	-45.28 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1108.32 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	BtS			Weakly mineralized BtS, 0.5% fracture controlled limonite associated with weak-mod fc clay alteration
		0.0 - 6.1	Fracture Controlled Weak Clay	
6.1 - 9.1	BtS			Zone (strong). 3-4% disseminated oxides, moderate pervasive clay alteration
		6.1 - 9.1	Pervasive Strong Clay	
9.1 - 19.8	BtS			BtS with weak mineralization, strong sericite-clay bleaching at top of interval (30-45') with 2% bull quartz vein @30', 0.5-0.75% patchy oxides, local 0.25% patchy sooty pyrite
		9.1 - 13.7	Pervasive Strong Clay	Pervasive Strong Sericitisation
		13.7 - 19.8	Fracture Controlled Weak Clay	
19.8 - 21.3	HU			Zone. 2% diss limonite. Intensely silicified+sericitized unit, no descernable foliation, could be a dyke or highly altered shist/gneiss
		19.8 - 21.3	Pervasive Intense Silicification	Pervasive Strong Sericitisation
21.3 - 29.0	BtS			Zone (strong). 3-4% disseminated oxides, moderate-strong pervasive clay alteration
		21.3 - 29.0	Pervasive Strong Clay	
29.0 - 42.7	BtS			Weak patchy mineralization, BtS with 0.15-1% fracture controlled limonite, moderate fracture controlled clay; 1% bull quartz vein @135'
		29.0 - 42.7	Fracture Controlled Moderate Clay	
42.7 - 56.4	BtS			BtS, 0-0.5% fracture controlled limonite, weak freacture conrolled clay alteration
		42.7 - 56.4	Fracture Controlled Weak Clay	
56.4 - 103.6	BtS			BtS, 0.15% fracture controlled limonite, local weak fracture controlled clay alteration, local weak pervasive epidote @225, frequent narrow bull quartz veining
		56.4 - 68.6	Fracture Controlled Weak Clay	
		68.6 - 70.1	Pervasive Weak Epidote	
		70.1 - 103.6	Fracture Controlled Weak Clay	
103.6 - 106.7	BtS			Zone. 1.5-2%, 0.25% disseminated limonite, sooty pyrite disseminated, strong pervasive sericite-clay with moderate bleaching
		103.6 - 106.7	Pervasive Strong Clay	Pervasive Strong Sericitisation
106.7 - 189.0	BtS			BtS, 0.15% fracture controlled limonite, local weak fracture controlled clay alteration, minor local bull quartz veining
		106.7 - 129.5	Fracture Controlled Weak Clay	
189.0 - 201.2	MBSLT			Metabasalt, weak chlorite, epidote alteration
		189.0 - 201.2	Replaces Mafics Weak Chlorite	Replaces Mafics Weak Epidote

Drill Log: CFR0423

Easting	583841.33	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 08, 2013	**Comment**	
Northing	6974150.37	**Azimuth**	273 °	**Target**	T2	**Drill Completed**	Apr 09, 2013		
Projection	UTM7-NAD83	**Dip**	-45.15 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1247.98 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 27.4	FG			Zone. Felsic gneiss with 2% disseminated limonite, strong pervasive silica-sericite and local moderate pervasive clay alteration
		0.0 - 27.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
27.4 - 53.3	FG			FG, fresh with weak pervasive silica
		27.4 - 53.3	Pervasive Weak Silicification	
53.3 - 68.6	MxF			Weak zone, gneiss with moderate clay, sericite alteration, 1% disseminated limonite
		53.3 - 68.6	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
68.6 - 91.4	MxM			mixed gneiss, weak chlorite alteration, 0.1% fracture controlled limonite
		68.6 - 91.4	Replaces Mafics Weak Chlorite	
91.4 - 96.0	DIOR			Diorite dike, weak chlorite alteration, .25% fracture controlled limonite
		91.4 - 96.0	Replaces Mafics Weak Chlorite	
96.0 - 111.3	MxF			Weak zone, gneiss with variable weak-moderate silicification, sericitization, 0.5-1% disseminated limonite
		96.0 - 111.3	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
111.3 - 128.0	MxF			Gneiss, moderate silicification, weak sericitiziation, 0.25% fracture controlled limonite
128.0 152.4	MxF			Zone, gneiss with variable weak-moderate clay alteration, strong sericite and variable weak silicification. 1.5% disseminated limonite
		128.0 - 152.4	Pervasive Weak Clay	Pervasive Moderate Silicification Pervasive Moderate Sericitisation
152.4 158.5	MxF			weak zone, gneiss with weak to moderate silicification and sericite, 0.5% disseminated limonite.
		152.4 - 158.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
158.5 - 172.2	MxF			Gneiss, bleached, strong silicification, moderate sericite alteration
		158.5 - 172.2	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
172.2 - 178.3	MxF			weak zone, gneiss, weak to moderate silicification and sericite, 0.5% disseminated limonite.
		172.2 - 178.3	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
178.3 - 184.4	MxF			Gneiss, moderate silicification, 0.2% fracture controlled limonite
		178.3 - 184.4	Pervasive Moderate Silicification	
184.4 - 201.2	MxF			weak zone, gneiss, weak silicification and moderate sericite alteration, 0.5% disseminated limonite.
		184.4 - 201.2	Pervasive Weak Silicification	Pervasive Moderate Sericitisation

Drill Log: CFR0424

Easting	583128.14	**Hole Length**	176.78 m	**Prospect**	Latte North	**Drill Started**	Apr 09, 2013	**Comment**	
Northing	6973351.36	**Azimuth**	0 °	**Target**	Latte North	**Drill Completed**	Apr 10, 2013		
Projection	UTM7-NAD83	**Dip**	-45.14 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1105.53 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 16.8	BtS			Biotite schist with 0.25% fracture controlled limonite, weak fracture controlled clay alteration
		0.0 - 16.8	Fracture Controlled Weak Clay	
16.8 - 19.8	BtS			Zone. Biotite schist with 2.5% disseminated oxides (lim+weak hematite), moderate pervasive clay + weak pervasive sericite alteration
		16.8 - 19.8	Pervasive Moderate Clay	Pervasive Weak Sericitisation
19.8 - 29.0	BtS			Biotite schist with 0.25-0.5% fracture controlled limonite, weak-moderate cracture controlled clay alteration, first 5' of interval: weakly mineralized, 0.75% diesseminated limonite
		19.8 - 29.0	Fracture Controlled Weak Clay	
29.0 - 30.5	BtS			Zone. Biotite schist with 2.5% disseminated oxides (lim+weak hematite), moderate pervasive clay + weak pervasive sericite alteration
		29.0 - 30.5	Pervasive Moderate Clay	Pervasive Weak Sericitisation
30.5 - 36.6	BtS			Biotite schist with 0.25-0.5% fracture controlled limonite, weak-moderate cracture controlled clay alteration, first 5' of interval: weakly mineralized, 0.5% diesseminated limonite
		30.5 - 36.6	Fracture Controlled Weak Clay	
36.6 - 44.2	BtS			Zone. Biotite schist with 2-2.5% disseminated limonite, weak-moderate pervasive clay alteration
		36.6 - 44.2	Pervasive Moderate Clay	
44.2 121.9	BtS			Biotite schist, 0.15% fracture controlled limonite, weak fracture controlled clay, minor local bull quartz veining
		44.2 - 121.9	Fracture Controlled Weak Clay	
121.9 - 134.1	BtS			Patchy zone. 0.5-1% disseminated sooty pyrite, 0.25% patchy limonite, strong pervasive qsp alteration
		121.9 - 134.1	Pervasive Strong Silicification	Pervasive Strong Sericitisation
134.1 - 137.2	BtS			Zone. Sulphide and oxide components (5' each, respectively). @440-445: 2% disseminated sooty pyrite, 0.15% patchy limoite; @445-450: 2.5% dissemiated oxides, 0.15% patchy sooty pyrite; strong pervasive qsp + moderate clay altn of oxide component
		134.1 - 137.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
137.2 - 176.8	MBSLT			Metabasalt, weak pervasive chlorite, local weak fracture controlled clay alteration
		137.2 - 176.8	Pervasive Weak Chlorite	Patchy Weak Clay

Drill Log: CFR0425

Easting	583923.66	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 09, 2013	**Comment**	
Northing	6974252.07	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 10, 2013		
Projection	UTM7-NAD83	**Dip**	-45.64 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1282.27 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	FG			Silicifed felsicn gneiss, minor fracture controlled limonite
		0.0 - 6.1	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
6.1 - 12.2	FG			Zone: Strong to intense silicifcation, moderate sericite, local qtz veining. 0.1% diss sooty py, 0.55 diss and fc limonite.
		6.1 - 12.2	Pervasive Intense Silicification	Pervasive Moderate Sericitisation
12.2 - 25.9	MxM			Mixed mafic gneiss, mod sericite altn of felsics, local silicification. 0.1% fractyre controlled oxidation.
		12.2 - 22.9	Pervasive Weak Silicification	Pervasive Weak Sericitisation
25.9 - 29.0	IV			Aphanitic mafic dike, intermixed Bts. Weak fracture controlled limonite.
		27.4 - 33.5	Pervasive Intense Clay	
29.0 - 33.5	HU			Zone: Intense clay altn of lwr contact of IV. 3-5% disseminated limonite.
33.5 - 42.7	MxF			Zone: Strong silica-sericite altn, 1-2% disseminated limonite.
		33.5 - 42.7	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
42.7 - 48.8	DIOR			Weakly foliated mafic dyke, weak fracture controlled limonite.
48.8 - 57.9	FG			Weak silica-sericite, 0.1% disseminated limonite.
		48.8 - 57.9	Pervasive Weak Silicification	Replaces Felsics Weak Sericitisation
57.9 - 70.1	MxM			Weak Zone: Moderate sericite altn, local strong clay. 5% diss limonite.
		57.9 - 61.0	Pervasive Strong Clay	Pervasive Moderate Sericitisation
		67.1 - 70.1	Pervasive Moderate Sericitisation	Pervasive Moderate Sericitisation
70.1 - 91.4	MxF			Varibly altered gneiss, 0.25% local disseminated hematite.
		70.1 - 91.4	Pervasive Moderate Silicification	Replaces Felsics Weak Clay
91.4 - 96.0	MxF			Mod silica-sericite, 0.5% diss limonite, local minor sooty pyrite.
		91.4 - 96.0	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
96.0 - 103.6	MxF			Weak sericite-silica altn, minor weak clay. Fracture controlled 0.1% limonite
		96.0 - 103.6	Pervasive Weak Silicification	
103.6 123.4	FG			Zone: Intense silica pervasive altn, weak local clay, 3% diss limonite and hematite.
		103.6 - 123.4	Pervasive Intense Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
123.4 - 137.2	MxF			Weak silica sericite altn, local weak clay with 0.5% disseminated sulphide,
		123.4 - 137.2	Replaces Mafics Weak Sericitisation	Replaces Felsics Weak Clay
137.2 - 141.7	MxF			Zone: Moderate clay-sericite alteation, 2% dissemnated oxides.
		137.2 - 152.4	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Replaces Felsics Weak Clay
141.7 - 153.9	MxF			Zone: Weakly silicifed gneiss, minor weak clay replacement. 1% disseminated limonite.
		152.4 - 175.3	Pervasive Weak Silicification	Patchy Weak Clay
153.9 - 173.7	MxF			Variably altered gneiss, weakly silicifed, local clay. Minor 0.1 % disseminted lim and hem.

173.7	185.9	FG			Zone: Strong silica ser, mod local clay. 2% diss limonite, 0.5% diss sooty sulphide 580-585.		
			175.3 - 185.9	Pervasive Strong Silicification	Pervasive Moderate Sericitisation	Replaces Felsics Moderate Clay	
185.9	201.2	MxM			Mixed mafic gneiss, weak silica, 0.1% diss hem/lim throughout.		
			185.9 - 201.2	Pervasive Moderate Silicification			

Drill Log: CFR0426

Easting	583128.14	**Hole Length**	201.17 m	**Prospect**	Latte North	**Drill Started**	Apr 10, 2013	**Comment**	
Northing	6973228.45	**Azimuth**	0 °	**Target**	Latte N	**Drill Completed**	Apr 11, 2013		
Projection	UTM7-NAD83	**Dip**	-44.92 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1109.99 mASL						

Litholoay and Alteration

Interval		Lith		Texture	Deformation	Comments
0.0	3.1	OVB				
3.1	24.4	BtS				Zone. Biotite schist exhibiting near complete oxidation, moderate pervasive clay alteration, 3% limonite and 1% hematite (both disseminated)
			3.1 - 24.4	Pervasive Moderate Clay		
24.4	41.2	BtS_carb				Biotite schist with 5-10% pale carbonate chips. Exhibits moderate to strong sericite alteration over 5-10' intervals, 0.1% fracture controlled limonite
			24.4 - 41.2	Patchy Moderate Sericitisation		
41.2	47.2	BtS				Zone. Biotite schist interval similar to top of hole, with similar sulphide and alteration
			41.2 - 47.2	Pervasive Moderate Clay		
47.2	53.3	BtS				Zone shoulder. Biotite schist with ~1% fracture controlled limonite and trace hematite
			47.2 - 53.3	Fracture Controlled Weak Clay		
53.3	56.4	BtS				Zone. Small interval of mineralized biotite schist wtih 2% limonite and 1% hematite
			53.3 - 56.4	Pervasive Weak Clay		
56.4	67.1	BtS				Zone shoulder. Biotite schist with 0.2% limonite (average), locally up to 0.5% over 5'.
			56.4 - 67.1	Fracture Controlled Weak Silicification		
67.1	121.9	BtS				Fresh biotite schist with very rare fracture controlled limonite
			67.1 - 121.9	Replaces Mafics Weak Chlorite		
121.9	131.1	BtS				biotite schist with 0.1% trace pyrite
131.1	135.6	MBSLT				Bleached, fine-grained meta basalt with very weak fracture controlled limonite 0.1%; strong silicification and weak sericitization
			131.1 - 135.6	Pervasive Strong Silicification	Pervasive Weak Sericitisation	
135.6	141.7	MBSLT				bleached metabasalt; strong silicification and weak sericitization, weak chlorite; 0.25% fc limonite (locally 0.75 from 450-455)
			135.6 - 141.7	Pervasive Strong Silicification	Pervasive Weak Sericitisation	Replaces Mafics Weak Chlorite
141.7	164.6	BtS				frresh biotite schist with 2% buck quartz and carbonate chips from 505-535
			141.7 - 164.6	Replaces Mafics Weak Chlorite		
164.6	172.2	MBSLT				moderately silicified metabasalt; weak chlorite after mafics
			164.6 - 172.2	Pervasive Moderate Silicification	Patchy Weak Sericitisation	Replaces Mafics Weak Chlorite
172.2	201.2	BtS				biotite schist; weak fracture controlled silicification, weak chlorite alteration and local fracture controlled limonite from 590-595 (0.1%)
			172.2 - 201.2	Fracture Controlled Weak Silicification	Replaces Mafics Weak Chlorite	

Drill Log: CFR0427

Easting	583892.04	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 11, 2013	**Comment**	
Northing	6974251.28	**Azimuth**	274 °	**Target**	T2	**Drill Completed**	Apr 12, 2013		
Projection	UTM7-NAD83	**Dip**	-46.21 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1280.24 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 32.0	FG			Zone. Felsic gneiss with moderate to locally strong pervasive silica, 1% disseminated limonite and trace hematite
		3.1 - 32.0	Pervasive Moderate Silicification	
32.0 - 38.1	BtS			Grungy biotite schist, 0.2% fracture controlled limonite and trace hematite.
		32.0 - 38.1	Replaces Mafics Weak Chlorite	
38.1 - 44.2	FG			Weak zone. Felsic gneiss, moderate pervasive silica, 0.75% disseminated limonite
		38.1 - 44.2	Pervasive Moderate Silicification	
44.2 - 47.2	BtS			Similar grungy biotite schist to second previous unit.
		44.2 - 47.2	Replaces Mafics Weak Chlorite	
47.2 - 51.8	MxF			Weak zone. Felsic dominant gneiss with moderate pervasive QS alteration and 1% fracture controlled limonite (first 5' is 3% disseminated limonite in BtS)
		47.2 - 67.1	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
51.8 - 54.9	FG			Strongly QS altered felsic gneiss with 0.25% fracture controlled limonite
54.9 - 67.1	MxF			Weak zone. Felsic dominant gneiss, similar to second previous unit, but with less limonite (0.5%)
67.1 79.3	MxF			Strong zone. Felsic dominant gneiss with moderate to strong silica and weak clay, 2% limonite and 1% hematite
		67.1 - 85.3	Pervasive Moderate Silicification	
79.3 85.3	MxF			Zone. Felsic dominant gneiss, similar to previous unit but relatively lacking limonite and hematite (still 1% and 0.5%)
85.3 - 109.7	MxF			Weak zone. Felsic dominant gneiss, generally strongly silicified, with 0.5% fracture controlled limonite
		85.3 - 121.9	Pervasive Strong Silicification	
109.7 - 117.4	FG			Zone. Felic gneiss with strong silica and 1.5% disseminated limonite
117.4 - 121.9	FG			Felsic gneiss, moderate to strong silica, trace fracture controlled limonite
121.9 - 131.1	MxF			Str zone; Felsic dominated mixed gneiss characterized by moderate pervasive clay and variable (weak-mod) silicification; 1.5% disseminated lim and 0.25% disseminated hem
		121.9 - 131.1	Pervasive Moderate Silicification	Pervasive Moderate Clay
131.1 - 144.8	MxF			weak zone;mixed felsic gneiss; moderately pervasive QS alteration and weak patchy clay; average 0.5% fracture controlled limonite and 0.1% fc hem
		131.1 - 144.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
144.8 - 150.9	MxF			strong zone hosted in mixed felsic gneiss; moderate pervasive silicification and weak patchy clay; 1.5% disseminated limonite and 0.25% disseminated hem
		144.8 - 150.9	Pervasive Moderate Silicification	Patchy Weak Clay
150.9 - 173.7	MxF			weak zone hosted in mixed felsic gneiss; strong pervasive silicification, moderate pervasive sericitization, and weak patchy clay, weak chlorite after mafics; limonite at 0.5% average but locally at 0.75% over 10', 0.1% trace hematite
		150.9 - 173.7	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay

173.7 - 201.2	MxF	mixed felsic gneiss characterized by strong local QS alteration over 30'; weak chlorite after mafics; weak local fracture controlled limonite from 585-610 0.1%			
	173.7 - 189.0	Patchy Strong Silicification	Patchy Moderate Sericitisation	Replaces Mafics Weak Chlorite	
	189.0 - 198.1	Pervasive Intense Silicification	Pervasive Strong Sericitisation		
	198.1 - 199.6	Fracture Controlled Weak Silicification	Replaces Mafics Weak Chlorite		

Drill Log: CFR0428

Easting	583860.16	**Hole Length**	187.45 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 11, 2013	**Comment**	
Northing	6974249.83	**Azimuth**	268 °	**Target**	T2	**Drill Completed**	Apr 12, 2013		
Projection	UTM7-NAD83	**Dip**	-44.77 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1278.64 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 7.6	MxF			Weak zone. Felsic gneiss, moderate silica after feldspar, 0.5% disseminated limonite
		3.1 - 57.9	Replaces Felsics Moderate Silicification	
7.6 - 9.1	IV			Feldspar porphyritic andesite dike (55%) and felsic gneiss similar to previous unit (45%)
9.1 - 16.8	FG			Felsic gneiss, moderate silica, 0.2% fracture controlled limonite
16.8 - 18.3	IV			Another andesite dike (30%) similar to last, with orange felsic gneiss akin to next unit
18.3 - 45.7	FG			Weak zone. Felsic gneiss with 0.25-0.75% limonite (av. 0.5%) with rare unoxidized chips
45.7 - 48.8	BtS			Weak zone. Biotite schist with 0.75% limonite
48.8 - 57.9	FG			Weak zone. Felsic gneiss similar to second previous unit
57.9 - 70.1	BtS			Grungy biotite schist, generally unmineralized except for 205-210 which has 3% disseminated limonite (av. 0.25%).
		57.9 - 70.1	Replaces Mafics Moderate Chlorite	
70.1 - 79.3	FG			Weak zone. Felsic gneiss with moderate silica and 0.5% limonite
		70.1 - 79.3	Pervasive Moderate Silicification	
79.3 85.3	FG			Zone. Felsi gneiss exhibiting 1% limonite and strong silica
		79.3 - 85.3	Pervasive Strong Silicification	
85.3 - 91.4	FG			Felsic gneiss, strong to intense QS alteration (where fresh), 5' intervals of 1% limonite separated by 5' intervals of nearly barren rock, av. 0.5% limonite
		85.3 - 94.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation
91.4 - 94.5	FG			Zone. Felsic gneiss with 2% sooty pyrite and trace limonite
94.5 - 103.6	MxF			Zone. Felsic dominant gneiss with 1% limonite and moderate to strong silica
		94.5 - 103.6	Pervasive Moderate Silicification	
103.6 - 106.7	FG			Another patch of fairly fresh felsic gneiss with trace sooty pyrite and 0.25% limonite
		103.6 - 106.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation
106.7 - 112.8	FG			Felsic gneiss, weakly mineralized (0.25% limonite) with moderate silica
		106.7 - 112.8	Pervasive Moderate Silicification	
112.8 125.0	FG			Felsic gneiss, varies between mostly fresh and mostly altered over 5-15' intervals. Av. 0.25% limonite
		112.8 - 125.0	Replaces Felsics Moderate Silicification	
125.0 - 131.1	FG			Zone. Felsic gneiss containing 1% sooty pyrite and 0.5% hematite (product of pyrite oxidation), strong pervasive QS alteration
		125.0 - 131.1	Pervasive Strong Silicification	Pervasive Strong Sericitisation
131.1 - 138.7	FG			Felsic gneiss, generally moderate silica with 0.25% disseminated limonite
		131.1 - 138.7	Pervasive Moderate Silicification	
138.7 - 146.3	FG			Generally fresh felsic gneiss, trace fracture controlled limonite
		138.7 - 146.3	Replaces Felsics Moderate Silicification	

146.3 - 152.4	FG			Felsic gneiss, moderate silica alteration and 0.2% fracture controlled limonite	
		146.3 - 152.4	Pervasive Moderate Silicification		
152.4 - 170.7	MxF			Felsic dominant gneiss with 5-10' intervals of fresh mafic dominant gneiss/biotite schist. Trace fracture controlled limonite	
		152.4 - 170.7	Replaces Felsics Moderate Silicification		
170.7 - 179.8	MxF			Similar felsic dominant gneiss to previous unit, but with 0.25% fracture controlled limonite	
		170.7 - 187.5	Pervasive Moderate Silicification		
179.8 - 187.5	MxF			Fresh felsic dominant gneiss	

Drill Log: CFR0429

Easting	583079.18	**Hole Length**	201.17 m	**Prospect**	Latte North	**Drill Started**	Apr 11, 2013	**Comment**	
Northing	6973264.68	**Azimuth**	0 °	**Target**	LatteN	**Drill Completed**	Apr 12, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1099.32 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 7.6	MBSLT			Metabasalt. Unit is quite hard and green (due to fuchsite/actinolite)
7.6 - 13.7	RU			Mixture of talc schist and biotite schist
		7.6 - 13.7	Replaces Mafics Strong Talc	
13.7 - 36.6	BtS			Strong zone. Biotite schist with 2% limonite and 1% hematite, both disseminated.
		13.7 - 36.6	Pervasive Weak Clay	
36.6 - 44.2	BtS			Biotite schist, exhibiting a mixture of fresh and oxidized chips, with 0.25% fracture controlled limonite
		36.6 - 44.2	Fracture Controlled Weak Clay	
44.2 - 48.8	BtS			Zone. Small interval of mineralized biotite schist with 1.5% disseminated limonite
		44.2 - 48.8	Pervasive Weak Clay	
48.8 - 93.0	BtS			Biotite schist, varies from fresh to grungy over 5-15' intervals, but is barren (trace limonite). Rare sheared mafic chips.
		48.8 - 93.0	Replaces Mafics Weak Chlorite	
93.0 - 97.5	BtS			QS-altered biotite schist, trace limonite and no observed sooty pyrite
		93.0 - 97.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
97.5 - 146.3	BtS			Fresh biotite schist locally grading to BtS_carb over 5' intervals. 90% qtz vein from 385-390'
		97.5 - 146.3	Replaces Mafics Weak Chlorite	
146.3 - 201.2	BtS			Fresh biotite schist with localized intervals of metabasalt; weak patchy silica and chlorite in metabasalt intervals; trace fracture contorlled limonite
		146.3 - 201.2	Patchy Weak Silicification	Replaces Mafics Weak Chlorite

Drill Log: CFR0430

Easting	584045	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 12, 2013	**Comment**	
Northing	6974251.14	**Azimuth**	270 °	**Target**		**Drill Completed**	Apr 12, 2013		
Projection	UTM7-NAD83	**Dip**	-44.01 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1280.91 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 13.7	FG			weak zone; moderately silicified felsic gneiss; 0.75% pervasive limonite
		3.1 - 19.8	Pervasive Moderate Silicification	
13.7 - 19.8	FG			Moderate zone hosted in moderately silicified (locally strong) felsic gniess; weak local sericite; 1% disseminated lim, 0.1% disseminated hem
19.8 - 30.5	MxF			weak zone; weakly silicified mixed felsic gneiss; weak patchy sericite, weak clay after feldspars; 0.5% disseminated lim
		19.8 - 30.5	Pervasive Weak Silicification	Patchy Weak Sericitisation Replaces Felsics Weak Clay
30.5 - 41.2	MxF			moderate zone (locally strong); strongly silicified mixed felsic gniess with weak pervasive clay; 1.5% disseminated limonite, 0.25% disseminated hem
		30.5 - 41.2	Pervasive Strong Silicification	Pervasive Weak Clay
41.2 - 91.4	MxF			weak zone hosted in felsic gneiss; strong patchy silica with mod sericitization and weak pervasive clay; 0.25-0.75% disseminated limonite, 0.1% diss hem
		41.2 - 91.4	Patchy Strong Silicification	Pervasive Moderate Sericitisation Pervasive Weak Clay
91.4 - 94.5	FG			Felsic gneiss, moderate silica and 0.25% fracture controlled limonite
		91.4 - 94.5	Replaces Felsics Moderate Silicification	
94.5 - 134.1	FG			Weak zone. Felsic gneiss with strong silica, moderate clay, and 0.5% disseminated to fracture controlled limonite
		94.5 - 134.1	Pervasive Strong Silicification	Patchy Moderate Clay
134.1 - 140.2	FG			Weak zone. Felsic gneiss, moderate pervasive QS alteration, with a mix of 0.25% fracture controlled hematite and 0.5% disseminated sooty pyrite
		134.1 - 140.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
140.2 - 146.3	FG			Zone. Felsic gneiss with 0.5% disseminated each limonite and hematite. Last 5' similar to previous unit
		140.2 - 146.3	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
146.3 - 158.5	MxF			Felsic dominant mixed gneiss, grading from fresh to moderate QS alt over 5' intervals
		146.3 - 158.5	Replaces Felsics Moderate Silicification	
158.5 - 164.6	FG			Weak zone. Felsic gnbeiss with moderate silica and weak clay, 0.5% disseminated limonite
		158.5 - 164.6	Pervasive Moderate Silicification	
164.6 - 170.7	FG			Felsic gneiss, moderate QS alt, 0.25% fracture controlled limonite
		164.6 - 170.7	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
170.7 - 181.4	MxM			Intermixed felsic gneiss and biotite schist, both generally fresh
		170.7 - 181.4	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite
181.4 - 193.6	FG			Weak zone. Felsic gneiss, moderately silicified, locally moderate clay, av. 0.75% limonite
		181.4 - 193.6	Pervasive Moderate Silicification	
193.6 - 201.2	MxF			Felsic dominant gneiss, mostly fresh, 0.5% limonite from 645-650' (av. 0.2%)
		193.6 - 201.2	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite

Drill Log: CFR0431

Easting	583079.18	**Hole Length**	198.12 m	**Prospect**	Latte North	**Drill Started**	Apr 12, 2013	**Comment**	Hole ended at 650 due to water
Northing	6973232.4	**Azimuth**	0 °	**Target**	Latte North	**Drill Completed**	Apr 13, 2013		
Projection	UTM7-NAD83	**Dip**	-45.2 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1104.02 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 24.4	BtS			Strong zone. Biotite schist with 3% limonite, 1% hematite, and moderate clay. Locally barren (50-55', 75-80')
		3.1 - 24.4	Pervasive Moderate Clay	
24.4 - 30.5	RU			Talc schist with trace limonite
		24.4 - 30.5	Pervasive Strong Talc	
30.5 - 38.1	MBSLT			Metabasalt with moderate talc alteration and trace limonite
		30.5 - 38.1	Fracture Controlled Moderate Talc	Pervasive Weak Fuchsite
38.1 - 42.7	BtS			Short weak zone. Biotite schist av. 0.75% disseminated limonite.
		38.1 - 42.7	Fracture Controlled Weak Clay	
42.7 - 45.7	BtS			Grungy biotite schist, trace limonite
		42.7 - 45.7	Replaces Mafics Weak Chlorite	
45.7 - 54.9	BtS			Weak zone. Biotite schist with 0.5% disseminated limonite
		45.7 - 54.9	Pervasive Weak Silicification	
54.9 59.4	BtS			Similar grungy biotite schist to second previous unit but with 0.25% fracture controlled limonite
		54.9 - 59.4	Replaces Mafics Weak Chlorite	
59.4 62.5	BtS			Strong zone. Biotite schist with 2% each limonite and hematite (disseminated)
		59.4 - 62.5	Fracture Controlled Weak Clay	
62.5 - 70.1	BtS			Another interval of moderately oxidized, unmineralized biotite schist
		62.5 - 70.1	Replaces Mafics Weak Chlorite	
70.1 - 77.7	BtS			Weak zone. Biotite schist with 0.5% each limonite and hematite
		70.1 - 77.7	Pervasive Weak Silicification	
77.7 - 83.8	BtS			Grungy biotite schist, trace limonite
		77.7 - 121.9	Replaces Mafics Weak Chlorite	
83.8 - 121.9	BtS			Fresh biotite schist, rare sheared mafic rock, trace limonite
121.9 - 125.0	MBSLT			Metabasalt with moderate chlorite alteration
		121.9 - 125.0	Pervasive Moderate Chlorite	
125.0 - 160.0	BtS			Fresh biotite schist with trace carbonate chips; trace limonite (unmineralized)
		125.0 - 189.0	Replaces Mafics Weak Chlorite	
160.0 - 172.2	MBSLT			Metabasalt with localized bts chips; metabasalt is very felsic in composition; trace fracture controlled limonite (locally 0.2% fc lim from 240-245)
172.2 - 189.0	BtS			Fresh biotite schist; trace limonite
189.0 - 198.1	BtS			Weakly silicified biotite schist; 0.15% fracture controlled limonite (unmineralized)
		189.0 - 198.1	Pervasive Weak Silicification	

Drill Log: CFR0432

Easting	584099.02	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 13, 2013	**Comment**	
Northing	6974251.3	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 13, 2013		
Projection	UTM7-NAD83	**Dip**	-47.85 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1273.83 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 13.7	MxM			Mixed mafic gneiss, dominanty fresh bts chips (95%); 0.1% fracture controlled limonite
		3.1 - 13.7	Replaces Mafics Weak Chlorite	
13.7 - 61.0	MxF			weak zone hosted in felsic dominated mixed gneiss; moderate pervasive silc (locally strong), weak pervasive serc, and weak patchy clay; 0.5%-0.75% diss lim; 1%; bleaching from 90-100
		13.7 - 61.0	Pervasive Moderate Silicification	Pervasive Weak Sericitisation Patchy Weak Clay
61.0 - 71.6	FG			Mixed felsic gneiss; weakly silicified; trace limonite
		61.0 - 71.6	Pervasive Weak Silicification	
71.6 - 91.4	FG			Zone hosted in felsic gneiss; weak perv silicification and weak patchy sericite; local QS alteration from 290-300;0.5- 0.75% patchy limonite
		71.6 - 91.4	Pervasive Weak Silicification	Patchy Weak Sericitisation
91.4 - 97.5	FG			Zone hosted in bleached felsic gneiss; Strong pervasive silicification; weak clay after feldspars; mod sericite; 0.75% disseminated limonite
		91.4 - 97.5	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Replaces Felsics Weak Clay
97.5 - 118.9	MxF			Relatively fresh felsic dominated mixed gneiss with weak pervasive serc and 0.15% fracture controlled lim (locally 0.75% from 355-360); local strong QS alteration from 385-390
		97.5 - 117.4	Pervasive Weak Sericitisation	
		117.4 - 118.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation Replaces Felsics Moderate Clay
118.9 - 121.9	MxF			Zone hosted in mixed felsic gneiss; weak clay and silical 1% diss lim, 0.25% diss hem
		118.9 - 121.9	Pervasive Weak Silicification	Pervasive Weak Clay
121.9 - 147.8	MxM			Dominantly fresh mixed mafic gneiss; Weak patchy silc and serc, weak chlorite after mafics; bleached interval from 435-440; 0.1% fc lim
		121.9 - 132.6	Patchy Weak Silicification	Patchy Weak Sericitisation Replaces Mafics Weak Chlorite
		132.6 - 134.1	Pervasive Strong Silicification	Pervasive Strong Sericitisation
		134.1 - 147.8	Patchy Weak Silicification	Patchy Weak Sericitisation Replaces Mafics Weak Chlorite
147.8 - 157.0	MxF			weak zone; moderaely silicified mixed felsic gneiss; weak pervasive clay and weak patchy serc; 0.75% diss lim
		147.8 - 157.0	Pervasive Moderate Silicification	Patchy Weak Sericitisation Pervasive Weak Clay
157.0 - 167.6	MxF			Mod-strong zone; mixed felsic gniess; mod pervasive silc and clay; 1-1.5% diss lim; 0.15% diss hem
		157.0 - 167.6	Pervasive Moderate Silicification	Pervasive Moderate Clay
167.6 - 172.2	FG			Zone shoulder; strong pervasive silc and serc; mod clay after feldspars; 0.25% fc lim
		167.6 - 172.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Replaces Felsics Moderate Clay
172.2 - 176.8	MxF			Mixed felsic gneiss; weak patchy silc and weak chlorite after mafics; 0.15% fc lim
		172.2 - 176.8	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
176.8 - 182.9	MxF			mixed felsic gneiss; mod silc and serc; 0.75% fc
		176.8 - 182.9	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
182.9 - 189.0	MxF			Fresh mixed felsic gneiss
		182.9 - 189.0	Replaces Mafics Weak Chlorite	

189.0 - 192.0	MxF			Mixed felsic gneiss; strong clay alteration; 0.2% fc lim	
		189.0 - 192.0	Pervasive Strong Clay		
192.0 - 196.6	BtS			Weakly chloritized biotite schist; 0.1% trace limonite	
		192.0 - 196.6	Replaces Mafics Weak Chlorite		
196.6 - 201.2	MxF			Mixed felsic gneiss; weak perv silc; weak clay after felsics; 0.2% fc lim	
		196.6 - 201.2	Pervasive Weak Silicification	Replaces Felsics Weak Clay	

Drill Log: CFR0433

Easting	583077.24	**Hole Length**	201.17 m	**Prospect**	Latte North	**Drill Started**	Apr 13, 2013	**Comment**	
Northing	6973206.14	**Azimuth**	358 °	**Target**	Latte North	**Drill Completed**	Apr 14, 2013		
Projection	UTM7-NAD83	**Dip**	-43.87 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1107.31 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 9.1	BtS			Biotite schist with weak silica and 0.25% disseminated limonite
		3.1 - 9.1	Pervasive Weak Silicification	
9.1 - 48.8	BtS			Zone. Biotite schist with 2% disseminated limonite and av. 0.2% patchy hematite
		9.1 - 48.8	Fracture Controlled Weak Clay	
48.8 - 54.9	MBSLT			Metabasalt with trace limonite
		48.8 - 54.9	Pervasive Weak Fuchsite	Fracture Controlled Weak Talc
54.9 - 57.9	RU			Talc schist with trace limonite
		54.9 - 57.9	Pervasive Strong Talc	
57.9 - 71.6	BtS			Strong zone. Biotite schist containing 2% limonite and 1% hematite, both disseminated. Sooty pyrite observed (av. trace, locally 0.25%) from 220-225', 230-235'.
		57.9 - 71.6	Fracture Controlled Weak Clay	
71.6 - 86.9	BtS			Biotite schist, grading from fresh to grungy over 5-10' intervals, local talc schist chips, 0.2% fracture controlled limonite
		71.6 - 86.9	Replaces Mafics Weak Chlorite	
86.9 - 91.4	BtS			Zone. Biotite schist with 2% disseminated limonite, local unoxidized chips with associated sooty py
		86.9 - 91.4	Fracture Controlled Weak Clay	
91.4 - 94.5	BtS			Weak zone hosted in biotite schist; weak pervasive silc; 0.75-1% diss lim
		91.4 - 94.5	Pervasive Weak Silicification	
94.5 - 108.2	BtS			Biotite schist; weak patchy silicification and serc; 0.15% fc lim (locally 0.25 over 10')
		94.5 - 108.2	Patchy Weak Silicification	Patchy Weak Sericitisation
108.2 - 181.4	BtS			Biotite schist; trace limonie -0.15% fc limonite; very weak patchy silc; 99% fresh rock
		108.2 - 163.1	Replaces Mafics Weak Chlorite	
		163.1 - 181.4	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
181.4 - 190.5	BtS			Moderately silicified biotite schist; weak sericite; 0.1% fc limonite
		181.4 - 190.5	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
190.5 - 201.2	BtS			Biotite schist; 99% fresh rock; 0.1% trace lim and hem
		190.5 - 201.2	Replaces Mafics Weak Chlorite	

Drill Log: CFR0434

Easting	583892.27	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 13, 2013	**Comment**	
Northing	6974049.91	**Azimuth**	269 °	**Target**	T2	**Drill Completed**	Apr 14, 2013		
Projection	UTM7-NAD83	**Dip**	-47.59 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1216.31 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 41.2	FG			Mod Zone hosted in felsic gneiss; mod-strong perv silicification; mod perv serc; local perv clay over 10'; 0.75% diss lim and 0.15% local hem
		3.1 - 35.1	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
		35.1 - 41.2	Pervasive Moderate Silicification	Pervasive Weak Clay
41.2 - 44.2	MxF			Intense clay altered mixed felsic gneiss; primary texture almost unrecognizable. 0% fresh rock, 0.1% fracture controlled limonite
		41.2 - 44.2	Pervasive Intense Clay	
44.2 - 47.2	BtS			Biotite schist; moderate clay and weak chlorite; 0.15% fc lim
		44.2 - 47.2	Pervasive Moderate Clay	Replaces Mafics Weak Chlorite
47.2 - 50.3	BtS			Strong zone; intense clay altered biotite schist; 2% diss lim; 0.25% diss hem; primary texture almost unrecognizable; 0% fresh rock
		47.2 - 50.3	Pervasive Intense Clay	
50.3 - 67.1	FG			weak zone; QS altered felsic gneiss; strong perv silc, variable serc, weak clay after feldspars; 0.75% diss lim
		50.3 - 61.0	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Replaces Mafics Weak Clay
		61.0 - 67.1	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Replaces Mafics Moderate Clay
67.1 - 73.2	MxF			Strong zone; intensely clay altered mixed felsic gneiss; primary texture and alteration almost unrecognizable; 1.5-2.5% diss lim and 0.5% diss hem
		67.1 - 73.2	Pervasive Intense Clay	
73.2 - 74.7	BtS			Zone shoulder; biotite schist; moderate perv clay; 0.75% fc lim, 0.1% fc hem
		73.2 - 74.7	Replaces Felsics Moderate Clay	
74.7 - 91.4	BtS			Biotites schist; weak perv clay (strong from 265-290); weak chlorite after mafics;0.15% fc lim
		74.7 - 80.8	Pervasive Weak Clay	Replaces Mafics Weak Chlorite
		80.8 - 88.4	Pervasive Strong Clay	Replaces Mafics Weak Chlorite
		88.4 - 91.4	Pervasive Weak Clay	Replaces Mafics Weak Chlorite
91.4 - 99.1	BtS			Biotite schist; 99% fresh; trace limonite
		91.4 - 97.5	Replaces Mafics Weak Chlorite	
		97.5 - 102.1	Pervasive Strong Clay	Replaces Mafics Weak Chlorite
99.1 - 102.1	BtS			Zone; biotite schist, weak chlorite, strong clay, 2% sooty sulphides
102.1 - 111.3	BtS			Biotite schist; 99% fresh; weak chlorite after mafics, trace limonite
		102.1 - 111.3	Replaces Mafics Weak Chlorite	
111.3 - 114.3	BtS			Moderate clay altered biotite schist; 0.25% fc limonite
		111.3 - 114.3	Pervasive Moderate Clay	Replaces Mafics Weak Chlorite
114.3 - 117.4	MxF			Mod zone; Mixed felsic gneiss; mod perv silicification and weak perv serc; 0.75% disseminated lim
		114.3 - 125.0	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
117.4 - 125.0	MxF			Mixed felsic gneiss; moderate pervasive silc, weak perv silc; 0.2% fc limonite

125.0	131.1	BtS			Biotite schist; weak chlorite after mafics, 0.1% trace limonite; 98% fresh	
			125.0 - 131.1	Replaces Mafics Weak Chlorite		
131.1	138.7	MxF			Mixed felsic gneiss; 50% fresh; weak perv silc, 0.25% fc lim and 0.15% fc hem	
			131.1 - 138.7	Pervasive Weak Silicification		
138.7	147.8	FG			Felsic gneiss; weak silica; 0.1% fc lim and hem; 99% fresh	
			138.7 - 147.8	Pervasive Weak Silicification		
147.8	182.9	FC			Felsic gneiss; 50% fresh; weak pervasive silica; weak patchy serc; 0.25% fc lim 0.15% fc hem; 0.1% sooty sulphides	
			147.8 - 182.9	Pervasive Weak Silicification	Patchy Weak Sericitisation	
182.9	187.5	FG			Felsic gneiss, 0.2% fracture controlled limonite	
			182.9 - 187.5	Pervasive Moderate Silicification		
187.5	196.6	MxM			Mafic dominant gneiss grading to biotite schist, relatively fresh with trace fracture controlled limonite	
			187.5 - 196.6	Replaces Mafics Moderate Chlorite	Replaces Felsics Weak Silicification	
196.6	201.2	FG			Felsic gneiss, strongly silicified with 0.25% fracture controlled limonite	
			196.6 - 201.2	Pervasive Strong Silicification		

Drill Log: CFR0435

Easting	583173.86	**Hole Length**	188.98 m	**Prospect**	Latte North	**Drill Started**	Apr 14, 2013	**Comment**	Hole abandoned due to water
Northing	6973226.91	**Azimuth**	3 °	**Target**	Latte North	**Drill Completed**	Apr 15, 2013		
Projection	UTM7-NAD83	**Dip**	-44.1 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1114.5 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 22.9	BtS			Strong zone. Biotite schist with 3% limonite, 1% hematite; weak clay
		3.1 - 22.9	Pervasive Weak Clay	
22.9 - 27.4	RU			Talc schist with 0.1% fc limonite; strong clay from 80-85
		22.9 - 24.4	Pervasive Strong Talc	
		24.4 - 27.4	Pervasive Strong Talc	Pervasive Strong Clay
27.4 - 33.5	MBSLT			Metabasalt with weak talc alteration and trace limonite
		27.4 - 33.5	Pervasive Weak Talc	
33.5 - 45.7	BtS			Strong zone in bioite schist; weak clay; 1.25% diss lim, 0.25% diss hem
		33.5 - 48.8	Fracture Controlled Weak Clay	
45.7 - 48.8	BtS			Biotite schist; weak fc clay; 0.2% fc lim, 0.1% fc hem
48.8 - 51.8	BtS			Zone in biotie schist; weak silica and clay; 1% diss lim, 0.15% diss lim
		48.8 - 51.8	Fracture Controlled Weak Silicification	Fracture Controlled Weak Clay
51.8 82.3	BtS			Biotite schist; weak patchy silica and clay; 0.15% fc lim and 0.1% fc hem
		51.8 - 82.3	Patchy Weak Silicification	Patchy Weak Clay
82.3 85.3	BtS			Short weak zone; Biotite schist; weak clay; 0.75% fc lim
		82.3 - 85.3	Fracture Controlled Weak Clay	
85.3 - 91.4	BtS			QS altered biotites schist; trace limonite
		85.3 - 91.4	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
91.4 - 175.3	BtS			99% fresh biotite schist; trace limonite; rare carbonate chips from 355-385
		91.4 - 175.3	Replaces Mafics Weak Chlorite	
175.3 - 184.4	BtS			Biotite schist exhibiting strong pervasive QS alteration, 0.2% fracture controlled limonite and av. 0.25% disseminated sooty py (2% from 600-605')
		175.3 - 189.0	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
184.4 - 189.0	BtS			Zone. Biotite schist with 1% disseminated limonite, and av. 0.25% hematite after sooty py (av. 0.1%) which is concentrated 605-610'

Drill Log: CFR0436

Easting	583922.13	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 14, 2013	**Comment**	
Northing	6974048.52	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 15, 2013		
Projection	UTM7-NAD83	**Dip**	-47.44 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1215.82 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 30.5	FG			Felsic gneiss with uncommon 5' intervals of 0.5% disseminated limonite, av. 0.25%. Moderate pervasive silica, weak clay
		4.6 - 38.1	Pervasive Moderate Silicification	Patchy Weak Clay
30.5 - 38.1	FG			Weak zone; Felsic gneiss; mod perv silc, weak clay; 0.5% diss lim
38.1 - 48.8	MxM			Zone shoulder; mixed mafic gneiss altered by weak perc silica and weak clay; 0.25% average fc lim (locally 0.75% diss over 5')
		38.1 - 48.8	Pervasive Weak Silicification	Patchy Weak Clay
48.8 - 53.3	BtS			Biotite schist; weak chlorite after mafics; trace limonite; local interval over 5' from 165-175 with 1% diss sooty sulphides
		48.8 - 53.3	Pervasive Weak Chlorite	
53.3 - 56.4	FG			mod zone; felsic gneiss; moderae silica, strong clay from 175-180; 1% diss lim
		53.3 - 54.9	Pervasive Strong Clay	
		54.9 - 56.4	Pervasive Moderate Silicification	
56.4 - 89.9	MxF			Mixed felsic gneiss; mod pervasive silica; mod patchy serc; strong clay after feldspars (illite); strong pervasive clay found locally from 250-255; average 0.25% fc limonite; locally 0.5% from 205-210
		56.4 - 67.1	Pervasive Moderate Silicification	
		67.1 - 83.8	Pervasive Moderate Silicification	Replaces Felsics Strong Clay — Patchy Moderate Sericitisation
		83.8 - 89.9	Pervasive Moderate Silicification	
89.9 - 94.5	MxF			Zone ; In mixed felsic gneiss; mod perv silc, mod clay; 1.25% diss lim, 0.15% diss lim
		89.9 - 94.5	Pervasive Moderate Silicification	Pervasive Moderate Clay
94.5 - 106.7	MxF			Zone shoulder? ; mixed felsic gneiss; mod silc weak patchy clay; 0.5% fc lim; 0.1% fc hem
		94.5 - 106.7	Patchy Moderate Silicification	Patchy Weak Clay
106.7 - 109.7	MxF			Zone; in mixed felsic gneiss; mod silica, mod perv clay, 1.25% diss lim, 0.2% diss hem
		106.7 - 109.7	Patchy Moderate Silicification	Pervasive Moderate Clay
109.7 - 114.3	MxF			zone shoulder; mixed felsic gneiss; mod silc; 0.5% diss lim; 0.1% fc hem
		109.7 - 114.3	Pervasive Moderate Silicification	
114.3 - 121.9	MxF			Zone in mixed felsic gneiss; mod silc; weak patchy clay; 1.25% diss lim, 0.25% diss hem
		114.3 - 121.9	Pervasive Moderate Silicification	Pervasive Weak Clay
121.9 - 152.4	MxF			Zone shoulder; mixed felsic gneiss; mod patchy silc; weak patchy serc, weak clay after feldspars; average 0.25% fc lim and 0.2% fc hem
		121.9 - 153.9	Patchy Moderate Silicification	Patchy Weak Sericitisation — Replaces Felsics Weak Clay
152.4 - 153.9	IV			Fresh andesite dike (20%) and felsic gneiss similar to previous unit (80%).
153.9 - 160.0	FG			Fresh felsic gneiss, moderate pervasive silica, trace limonite
		153.9 - 160.0	Pervasive Moderate Silicification	
160.0 - 167.6	MxF			Zone shoulder. Felsic gneiss with strong silica and 0.25% patchy limonite
		160.0 - 173.7	Pervasive Strong Silicification	

167.6 - 173.7	FG			Zone. Felsic gneiss, strongly silicified, with trace sooty pyrite from 555-560' and av. 1% disseminated limonite
173.7 - 184.4	FG			Zone shoulder. Strongly silicified felsic gneiss with local weak clay and av. 0.25% fracture controlled limonite
		173.7 - 184.4	Pervasive Strong Silicification	Fracture Controlled Weak Clay
184.4 - 190.5	FG			Zone. Strongly silicified felsic gneiss with 1.5% limonite, 0.5% hematite (both disseminated) and trace sooty pyrite from 605-610'
		184.4 - 201.2	Pervasive Strong Silicification	
190.5 - 201.2	FG			Zone shoulder. Felsic gneiss with av. 0.25% fracture controlled limonite and strong silica

Drill Log: CFR0437

Easting	583948.49	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 15, 2013	**Comment**	
Northing	6974050.04	**Azimuth**	269 °	**Target**	T2	**Drill Completed**	Apr 17, 2013		
Projection	UTM7-NAD83	**Dip**	-47.67 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1217.07 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 7.6	FG			Weak zone. Felsic gneiss with 0.5% limonite and weak to moderate silica
		3.1 - 7.6		Pervasive Weak Silicification
7.6 - 13.7	FG			Felsic gneiss, generally fresh with 0.2% fracture controlled limonite
		7.6 - 13.7		Replaces Felsics Moderate Silicification
13.7 - 41.2	FG			Weak zone. Felsic gneiss exhibiting moderate to strong silica, av. 0.75% limonite and trace hematite (both disseminated)
		13.7 - 41.2		Pervasive Strong Silicification
41.2 - 57.9	MxM			Biotite schist with uncommon felsic gneiss, mostly fresh with trace fracture controlled limonite
		41.2 - 57.9		Replaces Mafics Moderate Chlorite
57.9 - 64.0	FG			Zone shoulder. Strongly silicified felsic gneiss with 0.25% fracture controlled limonite
		57.9 - 64.0		Pervasive Strong Silicification
64.0 - 77.7	FG			Zone. Felsic gneiss with av. 1% limonite and 0.2% hematite (2% and 1%, respectively, from 210-220'), strong pervasive silica and locally strong clay
		64.0 - 85.3		Pervasive Strong Silicification — Patchy Weak Clay
77.7 85.3	FG			Zone shoulder. Felsic gneiss with 0.5% fracture controlled limonite, strong silica, weak clay, and locally weakly oxidized.
85.3 - 91.4	FG			Felsic gneiss, a mix of fresh and weakly mineralized chips, av. 0.25% fracture controlled limonite
		85.3 - 91.4		Replaces Felsics Moderate Silicification
91.4 - 96.0	MxF			mixed felsic gneiss; weak silica; 0.2% fc lim
		91.4 - 96.0		Patchy Weak Silicification
96.0 - 99.1	BtS			Biotite Schist; weak chlorite after mafics; trace limonite
		96.0 - 99.1		Replaces Mafics Weak Chlorite
99.1 - 109.7	FG			Moderately silicified felsic gneiss; weak clay after feldspars; 0.15% fc lim
		99.1 - 121.9		Pervasive Moderate Silicification — Replaces Felsics Weak Clay
109.7 121.9	FG			Zone; moderately silicifed felsic gniess with weak clay after feldspars; 1.5% diss lim and 0.25% diss hem
121.9 - 143.3	FG			Weak zone in felsic gneiss; strong pervasive silica, weak serc, weak pervasive clay (strong from400-420); 0.75% fc lim and 0.15% fc hem
		121.9 - 128.0		Pervasive Strong Silicification — Pervasive Strong Clay — Replaces Felsics Weak Sericitisation
		128.0 - 150.9		Pervasive Strong Silicification — Replaces Felsics Weak Clay
143.3 - 150.9	FG			Mod zone in felsic gneiss; strong silica; mod clay after feldspars; 1.5% diss lim and 0.25% diss hem
150.9 - 175.3	FG			Weak-mod zone hosted in felsic gneiss; mod perv silica (locally strong from 525-530); weak-mod clay after feldspars; 0.75-1% diss lim; 0.1-0.2% diss hem
		150.9 - 160.0		Pervasive Moderate Silicification — Replaces Felsics Moderate Clay
		160.0 - 161.5		Pervasive Strong Silicification — Replaces Felsics Weak Clay
		161.5 - 175.3		Pervasive Moderate Silicification — Replaces Felsics Weak Clay

175.3	178.3	MxF			zone shoulder in mixed felsic gneiss; moderate pervsilica; 0.25% fc lim		
			175.3	178.3	Pervasive Moderate Silicification		
178.3	182.9	MxF			Mixed felsic gneiss; mod patchy silica; 0.15% fc lim		
			178.3	182.9	Patchy Moderate Silicification		
182.9	193.6	MxF			Mixed felsic gneiss; weak serc; 0.1% fc limonite		
			182.9	193.6	Replaces Felsics Weak Sericitisation		
193.6	201.2	FG			Mixed felsic gneiss; weak patchy silc, weak serc; 0.25% fc lim; 650-655 local fresh felsic gneiss		
			193.6	201.2	Patchy Weak Silicification	Replaces Felsics Weak Sericitisation	

Drill Log: CFR0438

Easting	583226.94	**Hole Length**	201.17 m	**Prospect**	Latte North	**Drill Started**	Apr 16, 2013	**Comment**	30m stepback from CFR0401
Northing	6973260.76	**Azimuth**	1 °	**Target**	Latte	**Drill Completed**	Apr 17, 2013		
Projection	UTM7-NAD83	**Dip**	-45.93 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1118.05 mASL						

Litholoay and Alteration

Interval		Lith	Texture		Deformation	Comments	
0.0	3.1	OVB					
3.1	9.1	BtS				Zone in biotite schist; moderately silicified with 0.75 diss lim	
			3.1	9.1	Pervasive Moderate Silicification		
9.1	27.4	BtS				Biotites schist with 0.1% fc limonite (0.25% fro 45-50)	
			9.1	27.4	Replaces Mafics Weak Chlorite		
27.4	35.1	BtS				Biotite schist; weakly clay altered; 0.25% fc lim	
			27.4	56.4	Patchy Weak Clay	Replaces Mafics Weak Chlorite	
35.1	76.2	BtS				Biotite schist; weak clayl 0.1-0.15 fc lim; weak local silicification from 185-190	
			56.4	57.9	Pervasive Weak Silicification	Fracture Controlled Weak Clay	Weak
			57.9	76.2	Patchy Weak Clay	Replaces Mafics Weak Chlorite	
76.2	77.7	BtS				Zone shoulder in biotite schist; weak pervasive clay; 0.5% fc lim	
			76.2	77.7	Pervasive Weak Clay		
77.7	79.3	BtS				Zone in biotite schist; mod clay pervasive; 1% diss lim 0.2% diss hem	
			77.7	79.3	Pervasive Moderate Clay		
79.3	80.8	BtS				Zone shoulder in biotite schist; weak pervasive clay and 0.5% fc lim;	
			79.3	80.8	Pervasive Weak Clay		
80.8	135.6	BtS				Biotite schist; 99% fresh with trace limonite	
			80.8	135.6	Replaces Mafics Weak Chlorite		
135.6	152.4	BtS				Weakly silicified biotite schist; no visible mineralization	
			135.6	152.4	Patchy Weak Silicification		
152.4	201.2	BtS				Biotite schist with weak fracture controlled QS alteration, 0.25% disseminated fresh brassy metamorphic pyrite, and trace fracture controlled limonite	
			152.4	201.2	Fracture Controlled Weak Silicification	Fracture Controlled Weak Sericitisation	

Drill Log: CFR0439

Easting	583851.28	**Hole Length**	167.64 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 16, 2013	**Comment**	Water at 167m
Northing	6973955.51	**Azimuth**	264 °	**Target**	T2	**Drill Completed**	Apr 17, 2013		
Projection	UTM7-NAD83	**Dip**	-46.99 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1183.87 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 12.2	MxM			Biotite schist with some felsic gneiss, dominantly fresh with 0.2% fracture controlled limonite
		4.6 - 12.2	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Silicification
12.2 - 21.3	MxF			Zone. Felsic dominant gneiss with 1% limonite and 0.5% hematite, both disseminated
		12.2 - 35.1	Pervasive Moderate Silicification	
21.3 - 35.1	MxF			Zone shoulder. Felsic dominant gneiss with 0.25% fracture controlled limonite. Fresh BtS (70%) from 100-105'
35.1 - 42.7	HU			Strong zone. Hydrothermally altered-unrecognizable unit exhibiting strong to locally intense clay, strong silica, 3% limonite and 2% hematite
		35.1 - 42.7	Pervasive Strong Silicification	Pervasive Strong Clay
42.7 - 47.2	MxF			Zone shoulder. Felsic dominant gneiss similar to second previous unit.
		42.7 - 47.2	Pervasive Moderate Silicification	
47.2 - 54.9	BtS			Pablum-like biotite schist similar to Arabica (v.s. chips), 0.1% fracture controlled limonite
		47.2 - 54.9	Replaces Mafics Weak Chlorite	
54.9 - 64.0	MxF			Felsic dominant mixed gneiss, 0.2% fracture controlled limonite
		54.9 - 88.4	Replaces Felsics Moderate Silicification	
64.0 - 88.4	FG			Felsic gneiss characterized by alternating 5-15' weakly mineralized and fresh intervals. Av. 0.25% limonite
88.4 - 109.7	FG			Weak zone. Moderately silicified felsic gneiss with 0.5% fracture controlled limonite
		88.4 - 109.7	Pervasive Moderate Silicification	
109.7 - 121.9	FG			Felsic gneiss, slightly grungy, locally strong fracture controlled QS alteration associated with weak hematite, av. trace fracture controlled limonite and hematite
		109.7 - 121.9	Replaces Felsics Moderate Silicification	Fracture Controlled Weak Sericitisation
121.9 - 137.2	FG			Fresh felsic gneiss; with trace mineralization; 0-0.15% fc lim; hem visible is metamorphic, not mineralized
		121.9 - 137.2	Replaces Felsics Weak Sericitisation	
137.2 - 144.8	MxF			Weakly silicified mixed felsic gneiss; 0.5-0.75% fc limonite
		137.2 - 144.8	Pervasive Weak Silicification	
144.8 - 152.4	MxM			Mixed mafic gneiss with 98% fresh biotite schist and trace limonite
		144.8 - 152.4	Replaces Mafics Weak Chlorite	
152.4 - 163.1	BtS			Fresh biotite schist; trace limonite
		152.4 - 163.1	Replaces Mafics Weak Chlorite	
163.1 - 167.6	FG			Moderately silicified felsic gneiss; weak serc; no mineralization
		163.1 - 167.6	Pervasive Moderate Silicification	Replaces Felsics Weak Sericitisation

Drill Log: CFR0440

Easting	583353.48	**Hole Length**	193.55 m	**Prospect**	Latte North	**Drill Started**	Apr 16, 2013	**Comment**	Water at 97m
Northing	6973463.8	**Azimuth**	0 °	**Target**	Latte North	**Drill Completed**	Apr 18, 2013		
Projection	UTM7-NAD83	**Dip**	-43.96 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1132.15 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 18.3	BtS			Biotite schist; relatively unaltered with little mineralization; 0.1% fc lim
		1.5 - 64.0	Replaces Mafics Weak Chlorite	
18.3 - 19.8	BtS			short weak zone hosted in biotite schist; 0.75% diss lim
19.8 - 64.0	BtS			Biotite schist; relatively unaltered with little mineralization; 0.15-0.25% fc lim; locally 110 at 0.75% fc lim over 5'
64.0 - 71.6	BtS			Biotite schist; very weak patchy sericite; 99% fresh rock; trace limonite; rare local carbonate chips
		64.0 - 71.6	Patchy Weak Sericitisation	Replaces Mafics Weak Chlorite
71.6 - 94.5	MBSLT			Metabasalt; 100% fresh rock with trace limonite from 260-270
		71.6 - 94.5	Replaces Mafics Weak Chlorite	
94.5 - 100.6	MBSLT			Weak zone. Metabassalt with moderate QSP alteration associated with 0.25% disseminated sooty pyrite and av. 0.25% fracture controlled limonite (concentrated from 315-320')
		94.5 - 100.6	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
100.6 - 112.8	MBSLT			Metabasalt, genearlly fresh with local fracture controlled QS alteration
		100.6 - 112.8	Fracture Controlled Weak Silicification	Fracture Controlled Weak Sericitisation
112.8 - 115.8	MBSLT			Weak zone. QSP altered metabasalt with 0.25% fracture controlled limonite after sooty pyrite (0.25%)
		112.8 - 115.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
115.8 - 157.0	MBSLT			Generally fresh metabasalt with 5-15' intervals of mixed sheared mafic rock. Trace fracture controlled limonite
		115.8 - 157.0	Patchy Weak Fuchsite	Replaces Mafics Weak Chlorite
157.0 - 164.6	BtS			Zone shoulder? Weakly to moderately clay altered biotite schist with 0.25% limonite
		157.0 - 164.6	Pervasive Weak Clay	
164.6 - 172.2	BtS			Zone. Biotite schist exhibiting strong silica and locally strong clay alteration, av. 1.5% limonite. Non-oxidized material from 550-555' exhibits moderate sericite
		164.6 - 172.2	Pervasive Strong Silicification	Pervasive Moderate Clay
172.2 - 187.5	BtS			Zone shoulder. Biotite schist with weak fracture controlled clay and silica associated with 0.25% limonite
		172.2 - 187.5	Fracture Controlled Weak Silicification	Fracture Controlled Weak Clay
187.5 - 193.6	BtS			Biotite schist; trace limonite
		187.5 - 193.6	Replaces Mafics Weak Chlorite	

Drill Log: CFR0441

Easting	583879.6	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 17, 2013	**Comment**	
Northing	6973950.24	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 18, 2013		
Projection	UTM7-NAD83	**Dip**	-47.28 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1182.21 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 19.8	BtS			Pablum-like biotite schist with felsic dominant gneiss from 45-55'. Limonite is generally fracture controlled but is 1% disseminated from 15-20' and 25-30' (av. 0.25%)
		4.6 - 19.8	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Silicification; Patchy Weak Clay
19.8 - 70.1	MxF			Zone. Felsic dominant gneiss, although hard to discern due to pervasive oxidation. Unit varies from 0.5% fracture controlled limonite/hematite to 1.5% disseminated limonite with 0.5% hematite (av. 0.75% and 0.25%, respectively. Moderate pervasive silica, locally moderate clay
		19.8 - 70.1	Pervasive Moderate Silicification	Patchy Weak Clay
70.1 - 73.2	HU			Strong zone. Hydrothermally altered unrecognizable unit, strong clay, 3% each limonite and hematite
		70.1 - 73.2	Pervasive Strong Clay	
73.2 - 83.8	MxF			Zone, similar to second previous unit, with 1% disseminated limonite
		73.2 - 83.8	Pervasive Moderate Silicification	
83.8 - 89.9	FG			Fresh felsic gneiss with 0.2% fracture controlled limonite
		83.8 - 89.9	Replaces Felsics Moderate Silicification	
89.9 - 99.1	FG			Weak zone. Felsic gneiss with moderate pervasive silica and 0.5% disseminated limonite
		89.9 - 99.1	Pervasive Moderate Silicification	
99.1 - 111.3	MxM			Biotite schist with uncommon intermixed felsic gneiss, both fresh. 0.5% disseminated brassy metamorphic pyrite
		99.1 - 111.3	Replaces Mafics Weak Chlorite	
111.3 - 138.7	FG			Felsic gneiss, mostly fresh with some local oxidation and associated limonite and silica
		111.3 - 140.2	Replaces Felsics Moderate Silicification	
138.7 - 149.4	BtS			Biotite schist; mostly fresh with local weak silicification; trace limonite
		140.2 - 149.4	Replaces Mafics Weak Silicification	
149.4 - 152.4	RU			Talc schist; weak chlorite alteration, moderate pervasive clay; no mineralization
152.4 - 158.5	BtS			Biotites schist; trace limonite
		152.4 - 158.5	Replaces Mafics Weak Chlorite	
158.5 - 166.1	FG			Zone shoulder; moderate pervasive silicification associated with 0.5% fc limonite (local unoxidized intervals over 5')
		158.5 - 166.1	Pervasive Moderate Silicification	
166.1 - 173.7	FG			Moderate Zone hosted in felsic gneiss; moderate pervasive silicification and moderate clay after felsics; 1.25% disseminated lim
		166.1 - 173.7	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay
173.7 - 201.2	MxM			Relatively fresh mixed mafic gneiss; weak patchy silica and trace limonite from 565-575', and 1% disseminated limonite from 635-640
		173.7 - 176.8	Fracture Controlled Weak Silicification	
		176.8 - 201.2	Replaces Mafics Weak Chlorite	

Drill Log: CFR0442

Easting	583803.43	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 18, 2013	**Comment**	
Northing	6973848.97	**Azimuth**	268 °	**Target**	T2	**Drill Completed**	Apr 19, 2013		
Projection	UTM7-NAD83	**Dip**	-44.99 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1157.12 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 10.7	MxF			Weak zone; weakly silicified mixed felsic gneiss associated with 0.5-0.75% diss limonite
		4.6 - 38.1	Pervasive Weak Silicification	
10.7 - 38.1	BtS			Biotite schist; weak silica; 0.25% fc lim
38.1 - 42.7	MxM			Zone. Mafic dominant gneiss with moderate silica and clay, and 1% disseminated limonite
		38.1 - 42.7	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
42.7 - 47.2	MxM			Grungy mafic dominant gneiss with 0.25% fracture controlled hematite
		42.7 - 47.2	Replaces Mafics Weak Chlorite	
47.2 - 56.4	MxM			Zone. Mafic dominant gneiss exhibiting moderate to strong silica, 0.5% limonite and 0.5% hematite (both disseminated).
		47.2 - 56.4	Pervasive Moderate Silicification	Patchy Weak Clay
56.4 - 68.6	MxM			Mafic dominant gneiss, grungy brown, exhibits 5' intervals of 0.5% disseminated hematite (av. 0.25%) associated with moderate pervasive silica, trace fracture controlled limonite, and locally moderate clay.
		56.4 - 68.6	Fracture Controlled Moderate Silicification	Patchy Weak Clay
68.6 - 71.6	MxF			Weak zone. Felsic domiant gneiss with 1% fracture controlled limonite. Fresh chips exhibit moderate QS alteration
		68.6 - 71.6	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
71.6 - 79.3	MxM			Similar mafic dominant gneiss compared to second previous unit
		71.6 - 79.3	Fracture Controlled Moderate Silicification	Patchy Weak Clay
79.3 - 88.4	MxF			Zone. Felsic dominant gneiss, moderate silica, weak clay, 2% llimonite and 0.25% hematite, both disseminated
		79.3 - 88.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
88.4 - 106.7	MxF			Weak zone. Felsic dominant gneiss with 0.25% fracture controlled limonite and up to 1% disseminated limonte over 5' intervals (av. 0.5%)
		88.4 - 106.7	Pervasive Moderate Silicification	
106.7 - 117.4	MxM			Generally fresh biotite schist with MxF from 365-370'. Trace fracture controlled limonite.
		106.7 - 117.4	Replaces Mafics Weak Chlorite	
117.4 - 120.4	RU			Talc schist with some intermixed biotite schist, with trace disseminated brassy metamorphic pyrite.
		117.4 - 120.4	Pervasive Moderate Talc	Replaces Mafics Weak Chlorite
120.4 - 128.0	BtS			Biotite schist, generally fresh, with 0.25% fracture controlled limonite 410-415' (av. Trace)
		120.4 - 128.0	Replaces Mafics Weak Chlorite	
128.0 - 137.2	MxF			Fresh felsic dominant mixed gneiss with a biotite schist-rich interval in last 5'.
		128.0 - 137.2	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite
137.2 - 144.8	MxF			Zone. Felsic dominant mixed gneiss with strong silica, moderate clay, 2% limonite and 1% hematite (both disseminated).
		137.2 - 144.8	Pervasive Strong Silicification	Patchy Moderate Clay

144.8 - 189.0	MxF			Felsic dominant mixed gneiss, generally fresh, with trace fracture controlled limonite
		144.8 - 189.0	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite
189.0 195.1	MBSLT			Fresh metabasalt, consiting of dark green fg rock with mm-size disseminated brassy metamorphic pyrite (trace)
		189.0 - 198.1	Replaces Mafics Weak Chlorite	
195.1 - 201.2	MBSLT			Strongly sericite-altered metabasalt
		198.1 - 201.2	Pervasive Strong Sericitisation	

Drill Log: CFR0443

Easting	583772.16	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 19, 2013	**Comment**	
Northing	6973749.42	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 20, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1135.06 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			
6.1 - 25.9	BtS			Fresh biotite schist with trace fracture controlled limonite (0.25% in last 5')
		6.1 - 25.9		Replaces Mafics Moderate Chlorite
25.9 - 29.0	BtS			Short zone. Biotite schist with 0.75% disseminated limonite and moderate clay alteration (limonite wanes in last 5')
		25.9 - 29.0		Pervasive Moderate Clay
29.0 - 33.5	BtS			Biotite schist with 0.25% fracture controlled limonite
		29.0 - 33.5		Replaces Mafics Moderate Chlorite
33.5 - 42.7	BtS			Strong zone. Biotite schist exhibiting moderate to strong clay alteration, 3% limonite and 1% hematite (both disseminated)
		33.5 - 42.7		Pervasive Moderate Clay
42.7 - 70.1	BtS			Generally fresh biotite schist, locally grading to mafic dominant gneiss over 5' intervals. Unit is generally fresh, with 0.25% fracture controlled limonite in first and last 15' (av. Trace)
		42.7 - 70.1		Replaces Mafics Weak Chlorite
70.1 - 85.3	MxM			Zone. Mafic dominant gneiss with moderate clay in the more schist-rich intervals and moderate silica in the gneissic intervals. Overall 1% limonite.
		70.1 - 85.3	Replaces Mafics Moderate Clay	Replaces Felsics Moderate Silicification
85.3 - 100.6	MxM			Mafic dominant gneiss (mostly BtS with rare FG chips), grungy looking with 0.25% fracture controlled limonite
		85.3 - 100.6		Replaces Mafics Weak Chlorite
100.6 - 103.6	MxM			Zone. Mafic dominant gneiss, strong clay and weak silica, 1.5% limonite
		100.6 - 103.6	Pervasive Weak Silicification	Pervasive Moderate Clay
103.6 - 118.9	MxM			Grungy mafic dominant gneiss, locally moderate clay, 0.25% fracture controlled limonite.
		103.6 - 118.9	Patchy Weak Clay	Replaces Mafics Weak Chlorite
118.9 - 120.4	MxM			Short zone. Mafic dominant gneiss with 2% limonite and strong clay
		118.9 - 120.4		Pervasive Strong Clay
120.4 - 128.0	BtS			Fresh biotite schist with moderate fracture controlled QS alteration
		120.4 - 128.0	Fracture Controlled Moderate Silicification	Fracture Controlled Moderate Sericitisation
128.0 - 150.9	BtS			Fresh biotite schist with weak fc silica; local intervals of mixed mafic gneiss over 5'; local moderate QS alteration from 495-515
		128.0 - 150.9		Fracture Controlled Weak Silicification
150.9 - 201.2	BtS			Biotite schist with mod fc QS alteration
		150.9 - 201.2	Fracture Controlled Moderate Silicification	Fracture Controlled Moderate Sericitisation

Drill Log: CFR0444

Easting	583834.31	**Hole Length**	199.64 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 19, 2013	**Comment**	
Northing	6973849.11	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 21, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1154.67 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			
6.1 - 12.2	MxM			Zone. Mafic dominant gneiss, moderate silica and clay, with av. 0.5% limonite and 1% hematite (both disseminated). Last 5' is 75% quartz vein material.
		6.1 - 12.2	Pervasive Moderate Silicification	Pervasive Moderate Clay
12.2 - 25.9	MxM			Zone shoulder. Grungy brown mafic dominant gneiss with 0.5% fracture controlled limonite associated with clay and silica
		12.2 - 25.9	Fracture Controlled Weak Silicification	Fracture Controlled Weak Clay
25.9 - 30.5	MxM			Weak zone. Mafic dominant gneiss exhibiting strong silicification and weak clay, 1% fracture controlled hematite and 0.25% fracture controlled limonite.
		25.9 - 30.5	Fracture Controlled Strong Silicification	
30.5 - 42.7	MxF			Zone hosted in mixed felsic gneiss; moderate pervasive silica, weak perv clay; 1.5% diss lim
		30.5 - 42.7	Pervasive Moderate Silicification	Pervasive Weak Clay
42.7 - 76.2	MxM			Mixed mafic gneiss altered by weak fracture controlled silica; trace fc limonite
		42.7 - 94.5	Fracture Controlled Weak Silicification	
76.2 - 94.5	MxF			Zone shoulder; Mixed felsic gneiss; weak fc silica; 0.5% fc lim
94.5 - 97.5	HU			Zone; hydrothermally unrecognizable; intense pervasive clay; 3% diss lim
		94.5 - 97.5	Pervasive Intense Clay	
97.5 - 106.7	BtS			Fresh biotite schist; very weak fracture controlled clay; weak chlorite ater mafics
		97.5 - 106.7	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite
106.7 - 115.8	MxF			Mixed felsic gneiss; weak fc silica and clay; 0.2% fc lim
		106.7 - 115.8	Fracture Controlled Weak Silicification	Fracture Controlled Weak Clay
115.8 - 129.5	MxF			weak zone. Felsic dominant gneiss with 0.5% disseminated limonite, and moderate clay and silica
		115.8 - 129.5	Pervasive Moderate Silicification	Pervasive Moderate Clay
129.5 - 137.2	MxF			Felsic dominant gneiss, mix of weak zone and fresh rock. Average of 0.5% fracture controlled limonite and moderate silica
		129.5 - 137.2	Fracture Controlled Moderate Silicification	
137.2 - 140.2	MxF			Weak zone. Felsic dominant gneiss similar to second previous unit
		137.2 - 140.2	Pervasive Moderate Silicification	Pervasive Moderate Clay
140.2 - 146.3	MxF			Grungy felsic dominant mixed gneiss with 0.25% fracture controlled hematite and moderate fracture controlled silica
		140.2 - 146.3	Fracture Controlled Moderate Silicification	
146.3 - 160.0	FG			Felsic gneiss exhibiting strong silica and 0.5% fracture controlled limonite from 480-500' (av. 0.25%)
		146.3 - 160.0	Pervasive Strong Silicification	
160.0 - 170.7	FG			Weak zone. Felsic gneiss with strong silica, weak fracture controlled clay, and 0.5% disseminated limonite.
		160.0 - 170.7	Pervasive Strong Silicification	Fracture Controlled Weak Clay

170.7	182.9	FG			Unmineralized felsic gneiss with moderate silica and locally weak sericite
			170.7 - 182.9	Pervasive Moderate Silicification	Patchy Weak Sericitisation
182.9	185.9	FG			Moderately silicified felsic gneiss; 0.5% fc lim
			182.9 - 185.9	Pervasive Moderate Silicification	
185.9	199.6	BtS			Mostly fresh bioite schist; clay alteration from 650-655; trace limonite
			185.9 - 196.6	Replaces Mafics Weak Chlorite	
			196.6 - 198.1	Pervasive Strong Clay	
			198.1 - 199.6	Pervasive Moderate Clay	

Drill Log: CFR0445

Easting	583799.43	**Hole Length**	158.5 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 20, 2013	**Comment**	Water at 158m
Northing	6973748.56	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 21, 2013		Redrill done at CFR0447
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1131.33 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 13.7	MxM			Grungy mafic dominant gneiss with 0.5% fracture controlled limonite
		3.1 - 13.7		Replaces Mafics Weak Chlorite
13.7 - 16.8	MxM			Zone. Mafic dominant gneiss with weak clay and 1% disseminated limonite
		13.7 - 16.8		Pervasive Weak Clay
16.8 - 24.4	MxM			Mafic dominant gneiss, similar to second prvious unit, but with moderate fracture controlled clay
		16.8 - 24.4		Fracture Controlled Moderate Clay
24.4 - 27.4	MxM			Strong zone. Mafic dominant gneiss with 2% each limonite and hematite, both disseminated.
		24.4 - 27.4		Pervasive Weak Clay
27.4 - 41.2	MxM			Weak zone. Mafic dominant gneiss with 1% fracture controlled limonite and associated moderate silicification
		27.4 - 41.2		Fracture Controlled Moderate Silicification
41.2 - 73.2	Amph			Amphibolite, dark green where fresh, local 0.5 to 1% fracture controlled limonite (av. trace)
		41.2 - 73.2		Replaces Mafics Moderate Chlorite
73.2 - 83.8	Amph			Weakly mineralized amphibolite, with 1% disseminated limonite from 255-265', and 0.5% fracture controlled limonite elsewhere.
		73.2 - 83.8		Replaces Mafics Weak Chlorite Patchy Weak Clay
83.8 - 91.4	MxM			Zone. Mafic dominant gneiss, pervasively clay altered, with 1% disseminated limonite
		83.8 - 91.4		Pervasive Moderate Clay
91.4 - 103.6	MxM			Zone shoulder hosted in mixed mafic gneiss; strong fracture controlled silica and weak fc clay; average 0.5% fc lim
		91.4 - 103.6		Fracture Controlled Strong Silicification Fracture Controlled Weak Clay
103.6 - 114.3	MxM			Mixed mafic gneiss; weak fc silica (moderate from 360-375, grading into weak zone shoulder); 0.1-0.15% fc lim
		103.6 - 109.7		Fracture Controlled Weak Silicification
		109.7 - 114.3		Pervasive Moderate Silicification
114.3 - 123.4	MxM			Strong zone hosted in mixed mafic gneiss; mod pervasive clay and silica; 2% diss lim and 0.25% diss hem
		114.3 - 123.4		Pervasive Moderate Silicification Pervasive Moderate Clay
123.4 - 140.2	MxF			Mixed felsic gneiss exhibitting strong pervasive silica and weak perv serc; 0.1% fc lim, locally 0.75% fc lim from 440-445 and 455-460
		123.4 - 140.2		Pervasive Strong Silicification Pervasive Weak Sericitisation
140.2 - 149.4	BtS			Weakly silicified biotite schist; trace limonit
		140.2 - 149.4		Pervasive Weak Silicification
149.4 - 153.9	MxF			Weak zone (locally strong); mixed felsic gneiss; strong pervasive silica and strong local clay from 490-495; 1% diss lim, 1.5% diss lim and 0.1% diss hem from 500-505
		149.4 - 150.9		Pervasive Strong Silicification Fracture Controlled Strong Clay
		150.9 - 153.9		Pervasive Strong Silicification

153.9 - 158.5	FG	Felsic gneiss altered by moderate pervasive silica and mod clay after felsics; 0.15% fc lim		
	153.9 - 158.5	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay	

Drill Log: CFR0446

Easting	583951.09	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 21, 2013	**Comment**	
Northing	6973850.52	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 21, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1149.52 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 32.0	MxM			Mixed mafic gneiss; fresh rock; trace fc lim
		4.6 - 32.0		Replaces Mafics Weak Chlorite
32.0 - 70.1	FG			Pink felsic gneiss, moderate pervasive silica, av. 0.1% disseminated to fracture controlled limonite, locally up to 0.5% over 5'
		32.0 - 70.1		Pervasive Moderate Silicification
70.1 - 79.3	FG			Fresh grey felsic gneiss with weak silica after feldspar
		70.1 - 79.3		Replaces Felsics Weak Silicification
79.3 - 89.9	FG			Weak zone. Strongly silicified (bleached) felsic gneiss with 0.5% disseminated limonite
		79.3 - 89.9		Pervasive Strong Silicification
89.9 - 103.6	FG			Pink felsic gneiss, trace fracture controlled limonite
		89.9 - 103.6		Pervasive Moderate Silicification
103.6 - 125.0	Amph			Amphibolite, locally grading to mafic dominant gneiss over 5-10' intervals, fresh from start of interval to 300'. Trace fracture controlled limonite
		103.6 - 125.0		Replaces Mafics Weak Chlorite
125.0 - 128.0	FG			weak zone. Felsic gneiss with 0.75% disseminated limonite, moderate pervasive silica, and weak clay.
		125.0 - 128.0		Pervasive Moderate Silicification Pervasive Weak Clay
128.0 - 131.1	FG			Felsic gneiss exhibiting moderate silica and trace fracture controlled limonite
		128.0 - 131.1		Pervasive Moderate Silicification
131.1 - 138.7	FG			Weak zone. Strongly silicified felsic gneiss with 0.75% disseminated limonite
		131.1 - 138.7		Pervasive Strong Silicification
138.7 - 153.9	FG			Felsic gneiss with moderate pervasive silica, locally weak clay, and av. Trace fracture controlled limonite
		138.7 - 153.9		Pervasive Moderate Silicification
153.9 - 185.9	BtS			Generally fresh biotite schist locally grading to mafic dominant gneiss or amphibolite over 5-15' intervals. Trace fracture controlled limonite
		153.9 - 185.9		Replaces Mafics Weak Chlorite
185.9 - 192.0	MxM			Mixed mafic gneiss altered by strong pervasive clay; 0.1% fc lim
		185.9 - 192.0		Pervasive Strong Clay
192.0 - 193.6	HU			Strong zone; hydrothermally unrecgonizable; intense clay alteration associated with 3% diss lim and 0.25% diss hem
		192.0 - 193.6		Pervasive Intense Clay
193.6 - 196.6	MxM			Strong zone hosted in mixed mafic gneiss; strong pervasive clay alteration; 3% diss lim; 0.25% diss hem 5
		193.6 - 196.6		Pervasive Strong Clay
196.6 - 199.6	RU			Talc schist altered by strong-intense clay; no visible mineralization
		196.6 - 198.1		Pervasive Intense Clay Pervasive Strong Talc
		198.1 - 199.6		Pervasive Strong Clay Pervasive Strong Talc

199.6 - 201.2	BtS	Biotite schist; strong pervasive clay	
	199.6 - 201.2	Pervasive Strong Clay	

Drill Log: CFR0447

Easting	583805.27	**Hole Length**	156.97 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 21, 2013	**Comment**	Redrill of CFR0445 Abandoned due to water
Northing	6973752.28	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 21, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1131.4 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 12.2	MxM			Mod zone host in mixed mafic gneiss; weak silica, moderate pervasive clay; 1.5% diss lim, 0.2% diss hem
		3.1 - 12.2	Pervasive Weak Silicification	Pervasive Moderate Clay
12.2 - 21.3	MxM			Mafic dominant mixed gneiss; weak fc clay (locally strong from 60-65);0.1%-0.15% fc lim
		12.2 - 18.3	Fracture Controlled Weak Clay	
		18.3 - 21.3	Pervasive Strong Clay	
21.3 - 33.5	MxM			Zone; mixed mafic gneiss; mod perv silica;mod clay; average 1.25% diss lim and 0.15% diss hem
		21.3 - 33.5	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
33.5 - 76.2	MxM			Grungy mafic dominant gneiss with trace fracture controlled limonite
		33.5 - 76.2	Replaces Mafics Weak Chlorite	Weak
76.2 - 79.3	MxM			Weak zone. Mafic dominant gneiss with weak pervasive QS alteration, 0.25% disseminated sooty pyrite, and 1% fracture controlled limonite
		76.2 - 79.3	Pervasive Weak Silicification	Pervasive Weak Sericitisation
79.3 - 97.5	BtS			Biotite schist, locally grading to amphibolite over 5-20' intervals, with trace fracture controlled limonite
		79.3 - 97.5	Replaces Mafics Weak Chlorite	
97.5 - 106.7	Amph			Weak zone. Amphibolite with moderate pervasive clay alteration and 0.75% disseminated limonite
		97.5 - 106.7	Pervasive Moderate Clay	
106.7 - 109.7	BtS			Zone. Strongly QSP altered biotite schist with 2% sooty pyrite and trace fracture controlled limonite
		106.7 - 109.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation
109.7 - 112.8	BtS			Inter-zone. Biotite schist, fresh for first 5', moderate fracture controlled silica and associated 0.5% limonite in second 5'
		109.7 - 112.8	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Silicification
112.8 - 115.8	BtS			Zone. Strongly QSP altered biotite schist, first 5' contains 1% fracture controlled hematite after the 1% disseminated sooty pyrite, second 5' contains 2% each disseminated limonite and hematite.
		112.8 - 115.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation
115.8 - 125.0	BtS			Grungy brown biotite schist with an averageof 0.25% fracture controlled limonite
		115.8 - 125.0	Pervasive Weak Chlorite	
125.0 - 137.2	BtS			Patchy zone. Biotite schist containing 5-10' intervals of 1-2% disseminated limonite separated by 10'intervals of 0.5% fracture controlled limonite (av. 1%). Moderate pervasive clay
		125.0 - 137.2	Pervasive Moderate Clay	
137.2 - 149.4	BtS			Biotit schist with weak fracture controlled QS alteration and trace fracture controlled limonite
		137.2 - 149.4	Fracture Controlled Weak Silicification	Fracture Controlled Weak Sericitisation

149.4 - 157.0	BtS	Strong pervasively QS altered felsic dominant gneiss with av. 0.2% fracture controlled limonite	
	149.4 - 157.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation

Drill Log: CFR0448

Easting	583973.3	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 22, 2013	**Comment**	
Northing	6973952.66	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 23, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1183.72 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 30.5	MxF			Relatively fresh mixed felsic gneiss; trace limonite
		4.6 - 30.5	Fracture Controlled Weak Silicification	
30.5 - 42.7	BtS			Fresh biotite schist to 125;, becomes felsic dominant gneiss in last 15' untli it blends with next unit
		30.5 - 42.7	Replaces Mafics Weak Chlorite	
42.7 - 48.8	FG			Zone. Felsic gneiss with strong silica and 0.75% dissminated limonite (average). Unit contains fresh chips in last 5' with weak sericite alt (+silica)
		42.7 - 48.8	Pervasive Strong Silicification	Pervasive Weak Sericitisation
48.8 - 64.0	MxM			Genearlly fresh mafic dominant gneiss with two 10' intervals of 0.25% fracture controlled limonite (av. trace).
		48.8 - 64.0	Replaces Mafics Weak Chlorite	Patchy Weak Silicification
64.0 - 74.7	MBSLT			Fresh metabasalt/mafic rock, last 5' is biotite schist. Trace fracture controlled limonte
		64.0 - 74.7	Pervasive Weak Chlorite	
74.7 - 77.7	RU			Fresh talc schist, trace fracture controlled limonite
		74.7 - 77.7	Pervasive Strong Talc	
77.7 - 94.5	MxF			Felsic dominant gneiss, moderate pervasive silica and strong clay 265-275'. Trace fracture controlled limonite
		77.7 - 94.5	Pervasive Moderate Silicification	Patchy Weak Clay
94.5 - 103.6	FG			Zone shoulder. Strongly silicified felsic gneiss with 0.2% fracture controlled limonite
		94.5 - 115.8	Pervasive Strong Silicification	Fracture Controlled Weak Clay
103.6 - 115.8	FG			Weak zone. Strongly silicified felsic gneiss with weak fracture controlled clay and 0.75% disseminated limonite
115.8 - 131.1	FG			Felsic gneiss with moderate silicification and three 5' intervals exhibiting 0.5% disseminated limonite (av. 0.2%)
		115.8 - 131.1	Pervasive Moderate Silicification	
131.1 - 144.8	MxF			Felsic dominant gneiss locally grading to mafic dominant gneiss over 5' intervals, generally fresh with the last 5' containing 0.2% disseminated limonite (av. trace).
		131.1 - 144.8	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite
144.8 - 149.4	BtS			Generally fresh biotite schist with 1% disseminated limonite from 480-485' (av. 0.3%)
		144.8 - 149.4	Replaces Mafics Weak Chlorite	Patchy Weak Clay
149.4 - 153.9	FG			Strongly silicified lesic gneiss with 0.25% disseminated limonite
		149.4 - 153.9	Pervasive Strong Silicification	
153.9 - 157.0	MxM			Fresh mafic dominant gneiss with uncommon FG chips similar to previous and next units
		153.9 - 157.0	Replaces Mafics Weak Chlorite	
157.0 - 169.2	FG			Weak zone/shoulder. Strongly silicified felsic gneiss with weak clay, 0.5% disseminated limonite
		157.0 - 169.2	Pervasive Strong Silicification	Pervasive Weak Clay
169.2 - 172.2	FG			Strong zone. Felsic gneiss (?), strong clay and silica alteration,3% limonite and 1% hematite, both disseminated.
		169.2 - 172.2	Pervasive Strong Silicification	Pervasive Strong Clay

172.2 - 178.3	MxF			Grungy brown felsic dominant gneiss with 0.5% disseminated limonite		
		172.2 - 178.3	Pervasive Moderate Silicification		Replaces Mafics Weak Chlorite	
178.3 182.9	FG			Zone. Felsic gneiss exhibiting strong silica and weak clay with 1% disseminated limonite		
		178.3 - 182.9	Pervasive Strong Silicification		Pervasive Weak Clay	
182.9 - 187.5	FG			Zone shoulder; felsic gneiss; weak silica; rare locally bleached chips; 0.25% fc lim		
		182.9 - 187.5	Pervasive Weak Silicification			
187.5 - 201.2	BtS			Mostly fresh biotite schist; trace limonite		
		187.5 - 201.2	Replaces Mafics Weak Chlorite			

Drill Log: CFR0449

Easting	583946.45	**Hole Length**	185.93 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 22, 2013	**Comment**	
Northing	6973749.15	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 23, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1120.65 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	OVB			
7.6 - 22.9	MxM			Grungy brown mafic dominant gneiss with 0.5% fracture controlled limonite (locally grading to 1% over 5' intervals)
		7.6 - 22.9	Fracture Controlled Weak Silicification	
22.9 39.6	MxM			Zone. Mafic dominant gneiss with moderate pervasive silica, weak fracture controlled clay, and av. 1% disseminated limonite with trace hematite
		22.9 - 39.6	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
39.6 - 74.7	BtS			Generally fresh biotite schist with local 5-10' intervals of weakly altered and mineralized rock with 0.5% disseminated limonite (av. trace)
		39.6 - 74.7	Replaces Mafics Weak Chlorite	Patchy Weak Silicification
74.7 - 106.7	MxF			Generally fresh felsic dominant gneiss, weak silicification of feldspars to moderate pervasive silica over 5' intervals, trace fracture controlled limonite
		74.7 - 106.7	Replaces Felsics Weak Silicification	
106.7 - 129.5	FG			Weak zone. Felsic gneiss, strongly silicified, with 0.75% disseminated limonite and local hematite up to 0.5% (av. trace). Rare fresh chips exhibit trace disseminated sooty pyrite.
		106.7 - 129.5	Pervasive Strong Silicification	
129.5 - 141.7	FG			Zone shoulder; felsic gneiss; mod pervasive silicification; 0.75% patchy lim, 0.1% trace hem
		129.5 - 141.7	Pervasive Moderate Silicification	
141.7 157.0	FG			weak zone in felsic gneiss; mod pervasive silica, weak clay after feldspars; 0.75% diss lim; 0.1% diss hem
		141.7 - 157.0	Pervasive Moderate Silicification	Replaces Felsics Weak Clay
157.0 167.6	BtS			Biotite schist with rare local gneiss chips; mostly fresh; 0.15% fc lim
		157.0 - 167.6	Replaces Mafics Weak Chlorite	
167.6 - 169.2	FG			Strongly silicified felsic gneiss; 0.1% trace limonite
		167.6 - 185.9	Pervasive Strong Silicification	
169.2 - 173.7	FG			Zone hosted in felsic gneiss; strong pervasive silica, 1.25% diss lim,0.1% trace hem
173.7 - 178.3	FG			Zone shoulder in felsic gniess; strong pervasive silica and 0.5% fc lim, 0.1% trace hem
178.3 - 185.9	FG			Zone in felsic gneiss; strong pervasive silica and weak clay after felsics; 1% diss lim, 0.1% trace hem

Drill Log: CFR0450

Easting	583920.03	**Hole Length**	184.4 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 23, 2013	**Comment**	Hole abandoned due to water, constant plugging, low sample return
Northing	6973752.7	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 24, 2013		
Projection	UTM7-NAD83	**Dip**	-44.55 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1123.49 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			
6.1 - 30.5	FG			Felsic gneiss with an average of 0.25% fracture controlled limonite (locally up to 0.5%), weak silica after feldspar
		6.1 - 30.5	Replaces Felsics Weak Silicification	
30.5 - 35.1	FG			Weak zone. Felsic gneiss with av. 0.5% disseminated limonite, moderate pervasive silica. Fresh chips in last 5' exhibit disseminated sooty pyrite (trace)
		30.5 - 35.1	Pervasive Moderate Silicification	
35.1 - 48.8	FG			Generally fresh felsic gneiss, weak silica after feldspar, 0.25% fracture controlled limonite
		35.1 - 48.8	Replaces Felsics Weak Silicification	
48.8 - 54.9	FG			Zone shoulder. Felsic gneiss exhibiting 0.5% fracture controlled limonite associated with weak clay and silica.
		48.8 - 54.9	Fracture Controlled Weak Silicification	Fracture Controlled Weak Clay
54.9 - 73.2	MxM			Zone. Mixed mafic gneiss with 2.5-3% disseminated oxides, strong pervasive silica-sericite, moderate pervasive clay alteration. Zone weakens at final 10' of interval (1% disseminated limonite)
		54.9 - 73.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Moderate Clay
73.2 - 108.2	MxM			Mafic dominant gneiss with local weak pervasive silicification of felsics, average 0.15% fracture controlled limonite with discrete 5' intervals of weak mineralization up to 0.5% patchy limonite
		73.2 - 108.2	Replaces Felsics Weak Silicification	
108.2 - 118.9	MxM			Weakly mineralized mafic dominant gneiss, 0.5% disseminated limonite, moderate pervasive silicification
		108.2 - 118.9	Pervasive Moderate Silicification	
118.9 - 150.9	MxM			Zone. Mafic dominant gneiss with average of 2% disseminated oxides (locally ranges from 1.5-2.5%), local discrete windows of patchy sulphide facies mineralization associated with moderate qsp alteration- average 0.1% sooty pyrite (0.5% locally); weak-moderate pervasice silica-sericite with local rare local moderate clay
		118.9 - 149.4	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
		149.4 - 150.9	Pervasive Strong Clay	
150.9 - 157.0	MxM			BtS-rich gneiss, weak fracture controlled clay associated with 0.1% fracture controlled limonite
		150.9 - 157.0	Fracture Controlled Weak Clay	
157.0 - 160.0	MxM			Zone. Partially oxidized former mafic dominant gneiss, now strongly and pervasively silica and clay altered, with 1% each limonite and hematite.
		157.0 - 160.0	Pervasive Strong Silicification	Pervasive Strong Clay
160.0 - 161.5	BtS			Short interval of fresh biotite schist
		160.0 - 161.5	Replaces Mafics Weak Chlorite	
161.5 - 178.3	MxF			Weak zone. Felsic dominant gneiss exhibiting strong silica, weak fracture controlled clay, 0.75% disseminated limonite and local fracture controlled hematite up to 0.5% (av. trace)
		161.5 - 178.3	Pervasive Strong Silicification	Fracture Controlled Weak Clay
178.3 - 184.4	MxM			Grungy brown mafic dominant gneiss with 0.2% fracture controlled limonite associated with weak silica and clay
		178.3 - 184.4	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Silicification Fracture Controlled Weak Clay

Drill Log: CFR0451

Easting	583922.01	**Hole Length**	156.97 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 25, 2013	**Comment**	Could not advance through wet clay past 156.97m.
Northing	6973646.03	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 26, 2013		
Projection	UTM7-NAD83	**Dip**	-45.38 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1087.41 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 39.6	BtS			BtS with 0.15-0.25% fracture controlled limonite , weak pervasive clay alteration
		0.0 - 39.6	Pervasive Weak Clay	
39.6 - 42.7	BtS			Narrow zone (weak), 1-1.5% disseminated oxides, moderate pervasive clay, weak patchy sericite alteration
		39.6 - 42.7	Pervasive Moderate Clay	Patchy Weak Sericitisation
42.7 - 61.0	BtS			BtS, 0.15% fracture controlled limonite, weak pervasive sericite with minor local strong pervasive clay
		42.7 - 51.8	Pervasive Weak Sericitisation	
		51.8 - 53.3	Pervasive Strong Clay	
		53.3 - 61.0	Pervasive Weak Sericitisation	
61.0 - 65.5	BtS			Zone, 1.5-2.5% disseminated oxides, moderate pervasive sericite, weak pervasive clay alteration
		61.0 - 65.5	Pervasive Moderate Sericitisation	Pervasive Weak Clay
65.5 - 76.2	BtS			BtS, 0.25% fracture controlled limonite increasing to 0.15% fc lim at bottom 10' of interval, weak pervasive sericite, weak fracture controlled clay alteration
		65.5 - 76.2	Pervasive Weak Sericitisation	Fracture Controlled Weak Clay
76.2 - 94.5	BtS			Zone. BtS with 2.5-3.5% disseminated oxides, strong pervasive sericite, localized strong-intense pervasive clay alteration
		76.2 - 79.3	Pervasive Weak Sericitisation	Pervasive Weak Clay
		79.3 - 80.8	Pervasive Strong Clay	Pervasive Strong Sericitisation
		80.8 - 85.3	Pervasive Intense Clay	
		85.3 - 94.5	Pervasive Strong Clay	Pervasive Moderate Sericitisation
94.5 - 97.5	DIOR			Diorite dyke, unmineralized; weakly foliated with strong pervasive chlorite alteration, composed of dominantly biot with minor plag; minor local mineralized BtS from outer limits of dyke
		94.5 - 97.5	Pervasive Weak Silicification	Pervasive Weak Sericitisation
97.5 - 114.3	BtS			Grungy biotite schist, broad unit consisting of 10' intervals of 1% disseminated limonite and moderate silica and clay separated by 10-15' intervals of schist with 0.25-0.5% fracture controlled limonite.
		97.5 - 100.6	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Clay
		100.6 - 103.6	Pervasive Moderate Silicification	Pervasive Moderate Clay
		103.6 - 108.2	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Clay
		108.2 - 111.3	Pervasive Moderate Silicification	Pervasive Moderate Clay
		111.3 - 114.3	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Clay
114.3 - 135.6	BtS			Moderately fresh biotite schist with trace fracture controlled limonite.
		114.3 - 135.6	Replaces Mafics Weak Chlorite	
135.6 - 140.2	BtS			Weak zone. Biotite schist with strong clay and 0.5% disseminated limonite
		135.6 - 140.2	Pervasive Strong Clay	
140.2 - 149.4	BtS			Inter-zone. Moderately clay altered biotite schist containing 0.25% fracture controlled limonite
		140.2 - 149.4	Fracture Controlled Moderate Clay	

149.4 - 157.0	BtS		
		Zone. Biotite schist with moderate-strong clay, sericite alteration, 1% disseminated limonite	
	149.4 - 157.0	Pervasive Strong Clay	Pervasive Moderate Sericitisation

Drill Log: CFR0452

Easting	583951.82	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 26, 2013	**Comment**	Gyro tool unable to communicate with computer, no survey.
Northing	6973650.74	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 27, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1087.63 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 19.8	BtS			Grungy biotite schist, average 0.5% dissemianted limonite (ranges from 0.25-1%),moderate fracture controlled clay alteration
		0.0 - 19.8	Fracture Controlled Moderate Clay	
19.8 - 25.9	BtS			Grungy biotite schist, 0.15% fracture controlled limonite, weak fracture controlled clay alteration
		19.8 - 25.9	Fracture Controlled Weak Clay	
25.9 - 29.0	BtS			Zone. Biotite schist with 2% dissemianted oxides, strong pervasive clay-sericite alteration
		25.9 - 29.0	Pervasive Strong Clay	Pervasive Strong Sericitisation
29.0 - 30.5	BtS			Grungy biotite schist, 0.15% fracture controlled limonite, weak fracture controlled clay alteration
		29.0 - 30.5	Fracture Controlled Weak Clay	
30.5 - 80.8	MxF			Generally fresh felsic dominant gneiss with trace fracture controlled limonite and associated silica
		30.5 - 80.8	Fracture Controlled Weak Silicification	
80.8 - 82.3	MxF			Short weak zone. Felsic dominant gneiss with moderate pervasive silica and 0.5% disseminated limonite
		80.8 - 82.3	Pervasive Moderate Silicification	
82.3 - 91.4	MxF			Felsic dominant gneiss with 0.2% fracture controlled limonite and moderate fracture controlled silica
		82.3 - 91.4	Fracture Controlled Moderate Silicification	
91.4 - 96.0	MxF			Zone. Felsic dominant gneiss exhibiting strong pervasive silica, weak fracture controlled clay, 0.75% disseminated limonite and 0.25% fracture controlled hematite
		91.4 - 96.0	Pervasive Strong Silicification	Fracture Controlled Weak Clay
96.0 - 125.0	BtS			Generally fresh biotite schist exhibiting moderat chlorite and trace fracture controlled limonite. Quartz vein from 350-355 with 0.5% fracture controlled limonite
		96.0 - 125.0	Replaces Mafics Moderate Chlorite	
125.0 - 128.0	HU			Zone. Hydrothermally altered unrecogniable rock, was likely a biotite schist but is intensely and pervasively clay altered, with 3% limonite
		125.0 - 128.0	Pervasive Intense Clay	
128.0 - 138.7	BtS			Inter-zone. Fresh to weakly altered biotite schist, with some mixed HU from 440-445'. Moderate chlorite alteration, weak fracture controlled clay associated with 0.25% limonite
		128.0 - 138.7	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Clay
138.7 - 164.6	BtS			Weak zone. Likely former biotite schist exhibiting strong silicification and locally strong clay, with av. 0.75% disseminated limonite.
		138.7 - 164.6	Pervasive Strong Silicification	Fracture Controlled Moderate Clay
164.6 - 167.6	BtS			Zone. BtS 2% disseminated oxides, strong pervasive clay alteration, nearly obliterating all fabric
		164.6 - 167.6	Pervasive Strong Clay	
167.6 - 172.2	MxF			Mixed gneiss with strong pervasive silica alteration, 0.1% fracture controlled limonite
		167.6 - 172.2	Pervasive Strong Silicification	
172.2 - 178.3	BtS			Amphibole bearing Biotite schist, weak pervasive sericite and local strong clay alteration, trace fracture controlled oxides
		172.2 - 178.3	Pervasive Weak Sericitisation	Patchy Strong Clay

178.3	189.0	BtS			Zone, varying intensity. Biotite schist with 10' interval of 75% bull quartz vein (605-615'), 2-3% disseminated limonite with15' interval of 0.75% (@590-605'); trace patchy sooty sulphides (<0.1%), strong pervasive clay alteration, discrete strong pervasive silica-sericite
			178.3 - 181.4	Pervasive Strong Silicification	
			181.4 - 189.0	Pervasive Strong Clay	
189.0	201.2	BtS			Amphibole bearing BtS, strong patchy chlorite and clay alteration, trace fc oxides (<0.1%), 0.1% blebby pyrite
			189.0 - 201.2	Patchy Strong Clay	Patchy Strong Chlorite

Drill Log: CFR0453

Easting	583921.28	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 27, 2013	**Comment**	Gyro tool unable to communicate with computer, no survey.
Northing	6973546.6	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 28, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1048.88 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 10.7	BtS			Strong zone. Former biotite schist exhibiting pervasive moderate silica and strong limonite with disseminated 2% limonite and 3% hematite. Last 5' mixed with next unit.
		1.5 - 10.7	Pervasive Moderate Silicification	Pervasive Strong Clay
10.7 - 27.4	BtS			Fresh biotite schist, trace fracture controlled limonite from 35-55', no limonite afterwards. Common quartz vein material.
		10.7 - 27.4	Replaces Mafics Weak Chlorite	
27.4 - 42.7	MxM			Fresh mafic dominant gneiss, locally grading to BtS or MxF over 5' intervals. Trace fracture controlled limonite from 135-140', otherwise none.
		27.4 - 48.8	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Silicification
42.7 - 48.8	MxF			Fresh felsic dominant gneiss
48.8 - 56.4	BtS			Fresh biotite schist, grading into next unit in last 5'
		48.8 - 56.4	Replaces Mafics Weak Chlorite	
56.4 - 62.5	MxF			Fresh felsic dominant gneiss with moderate pervasive silica. Based on chip size this unit and others like it could be strongly silicified biotite schist, however there is little biotite in the unit.
		56.4 - 62.5	Pervasive Moderate Silicification	
62.5 - 77.7	MxM			Fresh mafic dominant gneiss locally grading to biotite schist over 5-10' intervals
		62.5 - 77.7	Replaces Mafics Weak Chlorite	Replaces Mafics Weak Silicification
77.7 - 93.0	MxF			Fresh felsic dominant gneiss with moderate pervasive silica
		77.7 - 93.0	Pervasive Moderate Silicification	
93.0 - 106.7	MxF			Zone. Felsic dominant gneiss. Strong local silica and clay, av. 1% disseminated limonite and 0.5% hematite. Zone is strongest in last 15'
		93.0 - 106.7	Patchy Strong Silicification	Patchy Moderate Clay
106.7 - 114.3	BtS			Generally fresh biotite schist with trace fracture controlled limonite
		106.7 - 114.3	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Silicification
114.3 - 118.9	MxF			Zone. Felsic dominant gneiss exhibiting strong pervasive silica and 1% disseminated limonite
		114.3 - 118.9	Pervasive Strong Silicification	
118.9 - 121.9	BtS			Biotite schist with 0.25% fracture controlled limonite
		118.9 - 121.9	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Silicification
121.9 - 125.0	MxM			Mixed gneiss, 0.25% fracture controlled limonite, weak pervasive clay alteration, local weak silica alteration of felsics
		121.9 - 125.0	Pervasive Weak Clay	Replaces Felsics Weak Silicification

125.0	189.0	BtS				Amphibole-bearing biotite schist,with local 5-10' patches of mafic dominant gneiss, weak pervasive chlorite+/- weak clay alteration, 0-0.15% fracture controlled limonite, trace brassy pyrite (~0.1%)			
			125.0	189.0	Replaces Mafics Weak Chlorite	Pervasive Weak Clay			
189.0	196.6	BtS				Zone. 0.5-1.5% disseminated sooty pyrite, trace fracture controlled limoite, strong qsp alteration + weak fracture controlled clay			
			189.0	196.6	Pervasive Strong Sericitisation	Pervasive Weak Silicification	Fracture Controlled Weak Clay		
196.6	201.2	BtS				Biotite schist, weak pervasive sericite alteration, trace fracture controlled limonite			
			196.6	201.2	Pervasive Weak Sericitisation				

Drill Log: CFR0454

Easting	583952.47	**Hole Length**	140.21 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 28, 2013	**Comment**	Abandoned due to water from 320' onwards.
Northing	6973551.78	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Apr 29, 2013		
Projection	UTM7-NAD83	**Dip**	-44.91 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1046.42 mASL						

Litholoav and Alteration

Interval		Lith			Texture	Deformation	Comments
0.0	19.8	OVB					
19.8	32.0	BtS					Weak zone. Biotite schist exhibitng 0.5-1% limonite and 0.25-0.5% hematite as disseminated and fracture controlled. Weak silica and clay.
			19.8	32.0	Fracture Controlled Weak Silicification		Fracture Controlled Weak Clay
32.0	39.6	BtS					Biotite schist exhibiting weak QS alteration and 0.25% fracture controlled limonite
			32.0	39.6	Pervasive Weak Silicification		Pervasive Weak Sericitisation
39.6	45.7	BtS					Zone shoulder. Moderately QS altered biotite schist with 0.5% fracture controlled limonite, partially oxidized.
			39.6	45.7	Pervasive Moderate Silicification		Pervasive Moderate Sericitisation
45.7	54.9	BtS					Strong zone. Likely biotite schist with strong clay and weak to moderate silica alteration, with 3% limonite and 2% hematite, both disseminated.
			45.7	54.9	Pervasive Moderate Silicification		Pervasive Strong Clay
54.9	62.5	BtS					Zone shoulder. Weakly to moderately silicified biotite schist with 0.25% fracture controlled limonite associated with weak clay.
			54.9	62.5	Pervasive Moderate Silicification		Fracture Controlled Weak Clay
62.5	74.7	BtS					Grungy biotite schist containing trace fracture controlled limonite and clay. Unit becomes progressively more brown towards end. 20% quartz vein material from 215-220'.
			62.5	74.7	Fracture Controlled Weak Clay		Replaces Mafics Weak Chlorite
74.7	76.2	BtS					Short zone consisting of biotite schist with moderate pervasive silica and 0.75% disseminated limonite.
			74.7	76.2	Pervasive Moderate Silicification		
76.2	91.4	MxM					Mafic dominant gneiss exhibiting trace fracture controlled limonite associated with silica
			76.2	91.4	Replaces Mafics Weak Chlorite		Fracture Controlled Weak Silicification
91.4	140.2	BtS					BtS with minor MXM, 0.25% fracture controlled limonite with infrequent 5' intervals of 0.75-1% disseminated limonite, weak-moderate pervasive clay alteration
			91.4	140.2	Pervasive Weak Clay		

Drill Log: CFR0455

Easting	583981.6	**Hole Length**	192.02 m	**Prospect**	Supremo T1-2	**Drill Started**	Apr 29, 2013	**Comment**	Hole abandoned due to water.
Northing	6973559.4	**Azimuth**	267 °	**Target**	T2	**Drill Completed**	Apr 30, 2013		
Projection	UTM7-NAD83	**Dip**	-44.63 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1050.65 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	OVB			
9.1 - 29.0	BtS			Biotite schist exhibiting weak fracture controlled silicification associated with av. 0.5% limonite (up to 1% from 30-40').
		9.1 - 70.1	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Silicification
29.0 - 70.1	BtS			Biotite schist, similar to previous unit but with av. 0.25% fracture controlled limonite
70.1 - 77.7	BtS			Zone. Biotite schist with 1.5% disseminated limonite and trace fracture controlled hematite. Unminearlized from 240-245'.
		70.1 - 77.7	Pervasive Moderate Silicification	Pervasive Weak Clay
77.7 - 86.9	BtS			Weak zone/inter-zone. Partially oxidized former biotite schist exhibiting strong QS alteration and 0.75% fracture controlled limonite
		77.7 - 86.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation
86.9 - 94.5	BtS			Strong zone. Almost unrecognizable former biotite schist exhibiting strong silica and clay alteration with 3% limonite and 1% hematite, both disseminated
		86.9 - 94.5	Pervasive Strong Silicification	Pervasive Strong Clay
94.5 - 115.8	BtS			Biotite schist, strong patchy clay alteration
		94.5 - 115.8	Patchy Strong Clay	
115.8 - 118.9	BtS			Biotite schist with 1% disseminated limonite, weak pervasive clay alteration
		115.8 - 118.9	Pervasive Weak Clay	
118.9 - 167.6	MxM			Mixed mafic gneiss, 0-0.25% fracture controlled limonite with rare 5' patches of 0.5% fc limonite, weak fracture controlled clay associated with limonite and local weak clay alteration of mafics
		118.9 - 152.4	Fracture Controlled Weak Clay	
		152.4 - 167.6	Replaces Mafics Weak Clay	
167.6 - 173.7	MxM			Mixed gneiss, 0.5-1% disseminated limonite, trace disseminated sooty pyrite, moderate qsp alteration
		167.6 - 173.7	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
173.7 - 178.3	BtS			Zone. Top 10' of zone is sulphidic: 1-2.5% dissemianted sooty pyrite, 0.25% patchy limonite, strong pervasive qsp alteration almost obliterates schistosity, bottom 5' of interval: oxides facies characterized by strong pervasive clay-sericite alteration, 3% disseminated lim+hem, 0.25% patchy sooty pyrite
		173.7 - 176.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification
		176.8 - 178.3	Pervasive Strong Sericitisation	Pervasive Strong Clay
178.3 - 192.0	MxM			Mafic dominant gneiss exhibiting weak silicification of fesldspars and trace fracture controlled limonite
		178.3 - 192.0	Replaces Felsics Weak Silicification	

Drill Log: CFR0456

Easting	583938.68	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	May 01, 2013	**Comment**	Water encountered from 400' onwards but drillers able to keep hole blown clean & dry.
Northing	6973399.62	**Azimuth**	268 °	**Target**	T2	**Drill Completed**	May 01, 2013		
Projection	UTM7-NAD83	**Dip**	-45.11 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1015.84 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 39.6	BtS			Biotite schist with rare local 5' mafic gneiss patches, local weak fracture controlled clay alteration, trace fracture controlled limonite (<0.15%), 5% local bull quartz vein at 30'
		0.0 - 39.6	Fracture Controlled Weak Clay	
39.6 42.7	BtS			BtS unit with mineralized and unmineralized portions; strong pervasive sericite-clay alteration, patchy limonite is intense but infrequent: 0.5% of interval
		39.6 - 42.7	Pervasive Strong Sericitisation	Pervasive Strong Clay
42.7 68.6	BtS			Biotite schist with rare local 5' mafic gneiss patches, local weak fracture controlled clay alteration, trace fracture controlled limonite (<0.15%), weak replacement of mafics by epidote
		42.7 - 68.6	Fracture Controlled Weak Clay	Replaces Mafics Weak Epidote
68.6 - 71.6	BtS			Zone. Schist with 3-4% disseminated oxides, strong pervasive sericite-clay alteration
		68.6 - 71.6	Pervasive Strong Sericitisation	Pervasive Moderate Clay
71.6 - 93.0	BtS			Biotite schist, 0.25% fracture controlled limonite associated with moderate fracture controlled clay
		71.6 - 93.0	Fracture Controlled Moderate Clay	
93.0 - 94.5	HU			HU unit, intense pervasive silica alteration- may be a chalcedonic quartz vein or could be intensely silicified gneiss. 1% dissemianted limonite
		93.0 - 94.5	Pervasive Intense Silicification	
94.5 97.5	BtS			Biotite schist, 0.25% fracture controlled limonite associated with moderate fracture controlled clay
		94.5 - 97.5	Fracture Controlled Moderate Clay	
97.5 - 102.1	HU			Zone. HU unit due to strong pervasive clay-sericite alteration. Fine grained, aphanitic, resembles an intermediate dyke (andesite?) but may also be altered schist. First half of interval is strongly oxidized: 3-4% disseminated oxides, lower half of interval is sulphidic: 1% disseminated sooty pyrite.
		97.5 - 102.1	Pervasive Strong Sericitisation	Pervasive Strong Clay
102.1 - 152.4	MxM			Mixed mafic gneiss, 0-0.25% fracture controlled limonite, moderate patchy sericite-silica alteration
		102.1 - 152.4	Patchy Moderate Sericitisation	Patchy Moderate Silicification
152.4 - 201.2	AmBtS			amphibole-bearing biotite schist, weak chlorite, epidote alteration, 0.25% disseminated limonite from 605-610', weak sericite alteration from 600-660'
		152.4 - 184.4	Replaces Mafics Weak Chlorite	Replaces Mafics Weak Epidote
		184.4 - 185.9	Pervasive Weak Clay	Pervasive Weak Sericitisation
		185.9 - 201.2	Replaces Mafics Weak Chlorite	Replaces Mafics Weak Epidote Patchy Weak Sericitisation

Drill Log: CFR0457

Easting	583972.09	**Hole Length**	149.35 m	**Prospect**	Supremo T1-2	**Drill Started**	May 01, 2013	**Comment**	Water encountered from 200' onwards. Drillers unable to progress deeper than 490'.
Northing	6973398.16	**Azimuth**	266 °	**Target**	T2	**Drill Completed**	May 02, 2013		
Projection	UTM7-NAD83	**Dip**	-44.36 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1001.93 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 9.1	BtS			Zone. Biotite schist with 3-3.5% disseminated oxides, strong clay-sericite alteration
		1.5 - 9.1	Pervasive Strong Clay	Pervasive Moderate Sericitisation
9.1 - 15.2	BtS			Biotite schist, up to 0.5% fracture controlled limonite, moderate fracture controlled clay alteration
		9.1 - 15.2	Pervasive Moderate Clay	
15.2 - 16.8	FG			Felsic gneiss, strong pervasive silica alteration, 0.5% disseminated limonite
		15.2 - 16.8	Pervasive Strong Silicification	
16.8 - 24.4	BtS			Biotite schist, up to 0.75% fracture controlled limonite, weak-moderate pervasive clay alteration
		16.8 - 24.4	Pervasive Moderate Clay	
24.4 - 36.6	BtS			Zone. Biotite schist with 2-3% disseminated oxides, strong pervasive sericite-clay alteration
		24.4 - 36.6	Pervasive Strong Sericitisation	Pervasive Strong Clay
36.6 - 42.7	BtS			Biotite schist, 0.1% fracture controlled limonite, 0.75% patchy limonite @140' (from lower interval), weak pervasive sericite alteration
		36.6 - 42.7	Pervasive Weak Sericitisation	
42.7 - 48.8	BtS			Zone. Biotite schist with 3-3.5% disseminated oxides, strong pervasive clay-sericite alteration
		42.7 - 48.8	Pervasive Strong Clay	Pervasive Strong Sericitisation
48.8 - 80.8	MxM			Mixed mafic dominant gneiss, weak pervasive sericite alteration, moderate pervasive silicification of rare felsics, trace fracture controlled limonte (<0.15%)
		48.8 - 80.8	Pervasive Weak Sericitisation	replace felsics Weak Silicification
80.8 - 96.0	MxM			Mixed mafic gneiss, 0.25-0.5% fracture controlled clay, local moderate pervasive clay alteration, patchy sericite and moderate pervasive silica alteration of rare felsics
		80.8 - 88.4	pervasive Moderate Clay	Replaces Felsics Weak Silicification / Pervasive Weak Sericitisation
		88.4 - 96.0	Pervasive Moderate Clay	Pervasive Moderate Sericitisation / repalces felsics Weak Silicification
96.0 - 99.1	BtS			Zone. 4% disseminated oxides, strong pervasive clay-sericite alteration
		96.0 - 99.1	Pervasive Strong Clay	Pervasive Strong Sericitisation
99.1 - 125.0	MxM			Mixed mafic gneiss, 0.15-0.25% fracture controlled limonite, moderate pervasive sericite, moderate silicifcation of minor felsics, weak fracture controlled clay
		99.1 - 125.0	Pervasive Weak Sericitisation	Replaces Felsics Weak Silicification / Fracture Controlled Weak Clay
125.0 - 128.0	MxM			Zone. 2% disseminated limonite, strong pervasive clay-sericite alteration
		125.0 - 128.0	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
128.0 - 149.4	MxM			Mixed mafic gneiss, variable weak pervasive sericite alteration
		128.0 - 149.4	Patchy Weak Sericitisation	

Drill Log: CFR0458

Easting	583960.19	**Hole Length**	170.69 m	**Prospect**	Supremo T1-2	**Drill Started**	May 02, 2013	**Comment**	Water encountered from 315' onwards. Drillers unable to progress deeper than 560'.
Northing	6973303.51	**Azimuth**	267 °	**Target**	T2	**Drill Completed**	May 03, 2013		
Projection	UTM7-NAD83	**Dip**	-44.47 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	998.24 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 15.2	BtS			Biotite schist, weak clay alteration from 30-50'
		9.1 - 15.2	Pervasive Weak Clay	Pervasive Weak Sericitisation
15.2 - 27.4	MxF			moderate-strong Zone. Strongly clay and sericite altered mixed gneiss and schist with 1.5-3% disseminated limonite
		15.2 - 35.1	Pervasive Strong Clay	Pervasive Strong Sericitisation
27.4 - 33.5	MxF			Strongly clay and sericite altered mixed gneiss. 0.25-0.5% disseminated limonite
33.5 - 41.2	FC			Strong Zone,mixed Dacite, gneiss. Strong -intense clay alteration, strong sericite alteration, 4% disseminated limonite.
		35.1 - 41.2	Pervasive Intense Clay	Pervasive Strong Sericitisation
41.2 - 50.3	MxM			Mixed gneiss, moderate clay and sericite alteration, 0.25-0.5% disseminated limonite
		41.2 - 51.8	Pervasive Weak Clay	Pervasive Moderate Sericitisation
50.3 - 56.4	MxF			Zone, mixed gneiss with strong clay and sericite alteration, weak silicification, 2% disseminated limonite
		51.8 - 56.4	Pervasive Strong Clay	Pervasive Strong Sericitisation
56.4 - 64.0	BtS			biotite schist, 0.1% fracture controlled limonite
64.0 - 65.5	BtS			Zone. Biotite schist, 2% disseminated oxides, strong clay and sericite alteration
		64.0 - 65.5	Pervasive Strong Clay	Pervasive Strong Sericitisation
65.5 - 68.6	BtS			Biotite schsit with moderate pervasive clay-sericite alteration, 0.5% fracture controlled limonite
		65.5 - 68.6	Pervasive Moderate Clay	Pervasive Weak Sericitisation
68.6 - 71.6	BtS			Zone. Biotite schsit, 2.5% dissemianted oxides, strong pervasive clay-sericite alteration
		68.6 - 71.6	Pervasive Strong Clay	Pervasive Strong Sericitisation
71.6 - 74.7	BtS			Biotite schist, 0.15% fracture controlled limonite, weak pervasive clay alteration
		71.6 - 74.7	Pervasive Weak Clay	
74.7 - 77.7	BtS			Zone. Biotite schsit, 2% dissemianted oxides, strong pervasive clay-sericite alteration
		74.7 - 77.7	Pervasive Strong Clay	Pervasive Strong Sericitisation
77.7 86.9	BtS			Biotite schist, 0.25% fracture controlled limonite, weak-moderaete pervasive clay alteration
		77.7 - 86.9	Pervasive Moderate Clay	
86.9 - 102.1	BtS			Strong Zone. Biotite schist, 2.5-4% disseminated oxides, strong pervasive clay-sericite alteration,
		86.9 - 109.7	Pervasive Strong Clay	Pervasive Strong Sericitisation
102.1 - 109.7	BtS			Moderate Zone. Biotite schist, rare local unmineralized BtS mixed in with strongly clay-sericite altered chips, Average 1.75% disseminated limonite
109.7 - 114.3	MxM			Mafic gneiss with moderate patchy epidote, weak pervasive clay alteration, 0.15% fracture controlled limonite, trace brassy pyrite
		109.7 - 114.3	Patchy Moderate Epidote	Fracture Controlled Weak Clay
114.3 - 120.4	BtS			Strong Zone.Biotite schist, 4% disseminated oxides, strong pervasive clay-sericite alteration,
		114.3 - 125.0	Pervasive Strong Clay	Pervasive Strong Sericitisation
120.4 - 121.9	FC			Strong Zone, mixed Dacite+schist. 4% disseminated oxides, Strong pervasive clay-sericite
121.9 - 125.0	BtS			Strong Zone.Biotite schist, 3% disseminated oxides, strong pervasive clay-sericite alteration,

125.0 - 132.6	BtS		Biotite schist, weak fracture clay, 0.1% fracture controlled limonite			
		125.0 - 132.6	Fracture Controlled Weak Clay			
132.6 149.4	MxM		Zone. Mixed mafic gneiss, 1.5-3% disseminated oxides, ave 0.5% disseminated sooty pyrite (locally up to 1%), strong pervasive qsp alteration, local moderate fracture controlled clay			
		132.6 - 149.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification	Fracture Controlled Moderate Clay	
149.4 - 163.1	MxM		Mixed mafic gneiss, moderate fracture controlled clay, 0.5% fracture controlled limonite			
		149.4 - 163.1	Fracture Controlled Weak Clay			
163.1 - 170.7	MxM		Mixed mafic gneiss, moderately pervasive sericite and weak pervasive clay alteration, 0.1-0.4% disseminated limonite			
		163.1 - 170.7	Pervasive Moderate Sericitisation	Pervasive Weak Clay		

Drill Log: CFR0459

Easting	583927.86	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	May 03, 2013	**Comment**	Encountered water @ 300' but were able to advance & collect good samples.
Northing	6973299.74	**Azimuth**	269 °	**Target**	T2	**Drill Completed**	May 04, 2013		
Projection	UTM7-NAD83	**Dip**	-44.55 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1011.14 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 19.8	MxF			Zone, strong to intense clay, sericite alteration, 4% disseminated limonite
		0.0 - 19.8	Pervasive Strong Clay	Pervasive Strong Sericitisation
19.8 - 29.0	MxF			Gneiss, moderate pervasive clay, sericite alteration, 0.1-0.3 disseminated limonite
		19.8 - 29.0	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
29.0 - 64.0	MxF			Zone, strong to intense clay, sericite alteration, 4% disseminated limonite
		29.0 - 64.0	Pervasive Strong Clay	Pervasive Moderate Clay
64.0 - 76.2	MxF			Gneiss, weak to moderate sericitization. Fracture controlled clay, 0.3% fracture controlled limonite
		64.0 - 76.2	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
76.2 - 83.8	MxF			Gneiss, moderate sericitization and clay alteration, 0.5-0.75% disseminated limonite
		76.2 - 83.8	Pervasive Moderate Sericitisation	Pervasive Moderate Sericitisation
83.8 - 89.9	MxF			Gneiss, weak to moderate sericitization. Fracture controlled clay, 0.3% fracture controlled limonite
		83.8 - 89.9	Pervasive Moderate Sericitisation	
89.9 - 97.5	MxF			Zone, moderate silicification and sericitization, 1.5% disseminated limonite
		89.9 - 97.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
97.5 108.2	MxM			Zone, strong sericitization and silicification, 2-3% disseminated sooty pyrite, 0.25% fracture controlled limonite
		97.5 - 108.2	Pervasive Strong Sericitisation	Pervasive Strong Silicification
108.2 - 112.8	MxM			Zone, strong pervasive sericite and clay alteration, patchy qsp alteration, 2-2.5% disseminated hematite+limonite, .5% disseminated sooty pyrite
		108.2 - 112.8	Pervasive Strong Sericitisation	Pervasive Strong Clay Patchy Strong Silicification
112.8 - 118.9	MxM			Weakly mineralized. 0.5% patchy limonite, 0.5% patchy sooty sulphide, strong silica and sericite alteration
		112.8 - 118.9	Pervasive Strong Sericitisation	Pervasive Strong Silicification
118.9 - 141.7	BtS			Biotite schist, weak-moderate pervasive sericite alteration, 0.15-0.5% fracture controlled limonite, local 0.15% disseminated sooty pyrite
		118.9 - 141.7	Pervasive Moderate Sericitisation	Pervasive Weak Silicification
141.7 147.8	BtS			Zone, strong pervasive clay and sericite alteration, 2.5-3% disseminated oxides, 0-0.25% patchy sooty pyrite
		141.7 - 152.4	Pervasive Strong Sericitisation	Pervasive Strong Clay
147.8 - 153.9	HU			Zone. HU unit, possibly a dyke (dacite, andesite) or may be altered gneiss. Strong-intense pervasive sericite and clay alteration, local altered mixed gneiss. 3-4% disseminated oxides, 0.25% patchy sooty sulphide
		152.4 - 164.6	Pervasive Weak Clay	
153.9 - 163.1	MxM			Mixed mafic gneiss, 500, 540
163.1 - 164.6	IV			Andesite dyke, fine grained, aphanitic, weak pervasive clay alteration, 0.15% fracture controlled clay
164.6 - 179.8	MxM			Mixed mafic gneiss, 0-0.25% fracture controlled limonite, weak-moderate pervasive sericite alteration, strong epidote overprints mafics in top 10' of interval and is associated with trace brassy pyrite
		164.6 - 167.6	Pervasive Strong Epidote	
		167.6 - 179.8	Replaces Mafics Moderate Sericitisation	

179.8	181.4	MxM			Patchy narrow zone, 1.5% disseminated limonite associated with pervasive clay-sericite alteration	
			179.8 - 181.4	Pervasive Moderate Clay	Pervasive Moderate Sericitisation	
181.4	201.2	MxM			Mixed mafic gneiss, patches of strong sericite-silica alteration, 0.25% fracture controlled limonite 5	
			181.4 - 201.2	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification	

Drill Log: CFR0460

Easting	583950.08	**Hole Length**	201.17 m	**Prospect**	Supremo T3	**Drill Started**	May 04, 2013	**Comment**	Water at 69m
Northing	6973208.17	**Azimuth**	269 °	**Target**	T2S of Latte	**Drill Completed**	May 05, 2013		
Projection	UTM7-NAD83	**Dip**	-44.47 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	988.62 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	BtS_carb			Schist with carbonate bands
6.1 - 10.7	BtS			Schist, bleached with strong sericite and weak clay alteration, 0.2% fracture controlled limonite
		6.1 - 7.6	Pervasive Moderate Sericitisation	Pervasive Weak Clay
		7.6 - 18.3	Pervasive Weak Clay	Pervasive Weak Sericitisation
10.7 - 18.3	BtS			Schist, weak sericite and clay alteration, 0.5% disseminated limonite
18.3 - 21.3	BtS_carb			Schist with carbonate bands, moderate sericite, 0.5% disseminated limonite
		18.3 - 21.3	Pervasive Moderate Sericitisation	
21.3 - 22.9	HU			Zone. Orange clay, 5% disseminated limonite
		21.3 - 22.9	Pervasive Intense Clay	
22.9 - 27.4	BtS_carb			Schist with carbonate bands, moderate sericite, 0.5% disseminated limonite
		22.9 - 27.4	Pervasive Moderate Sericitisation	
27.4 - 39.6	BtS_carb			Schist with carbonate bands. 0.1% fracture controlled limonite
39.6 - 47.2	BtS_carb			weak zone, schist with carbonate bands, moderate-strong clay and moderate sericite alteration, 0.5-1% disseminated limonite
		39.6 - 47.2	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
47.2 - 62.5	BtS			Schist. 0.1% fracture controlled limonite
62.5 - 77.7	BtS			Zone. Schist with strong clay and sericite alteration, 3 % disseminated limonite
		64.0 - 77.7	Pervasive Strong Clay	Pervasive Strong Sericitisation
77.7 - 99.1	BtS			Schist. 0.1% fracture controlled limonite
		77.7 - 99.1	Fracture Controlled Weak Clay	
99.1 - 102.1	BtS			Zone. 1.75% disseminated limonite, weak pervasive clay and sericite alteration
		99.1 - 102.1	Pervasive Weak Clay	Patchy Weak Sericitisation
102.1 - 112.8	BtS			Schist. 0.1% fracture controlled limonite, weak pervasive clay alteration
		102.1 - 112.8	Pervasive Weak Clay	
112.8 - 115.8	BtS			Zone. 1.75% disseminated limonite, weak pervasive clay and sericite alteration
		112.8 - 115.8	Pervasive Weak Clay	Patchy Weak Sericitisation
115.8 - 141.7	BtS			Schist. 0.2% fracture controlled limonite, weak pervasive clay alteration
		115.8 - 141.7	Pervasive Weak Clay	
141.7 - 184.4	BtS			Schist. 0.1% fracture controlled limonite, local weak pervasive sericite
		141.7 - 184.4	Pervasive Weak Sericitisation	
184.4 - 198.1	MxM			Zone. 1.5-2% disseminated limonite, strong pervasive clay and sericite alteration
		184.4 - 198.1	Pervasive Strong Clay	Pervasive Strong Sericitisation
198.1 - 201.2	MxM			Mixed mafic gneiss, weak pervasive silica alteration, trace fracture controlled limonte (<0.1%)
		198.1 - 201.2	Patchy Weak Silicification	

Drill Log: CFR0461

Easting	584011.54	**Hole Length**	201.17 m	**Prospect**	Supremo T3	**Drill Started**	May 05, 2013	**Comment**
Northing	6973204.92	**Azimuth**	270 °	**Target**	T3 S of Latte	**Drill Completed**	May 06, 2013	
Projection	UTM7-NAD83	**Dip**	-44.5 °	**Geologist**	HGrimson	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	964.21 mASL					

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	BtS			weak zone, Schist with moderate clay and weak sericite alteration, 0.75% disseminated limonite
		0.0 - 7.6	Pervasive Moderate Clay	Pervasive Weak Sericitisation
7.6 - 15.2	BtS			Biotite schist with 0.2% fracture controlled limonite
		7.6 - 15.2	Fracture Controlled Weak Clay	
15.2 - 18.3	BtS			Zone, Schist with moderate clay and weak sericite alteration, 1% disseminated limonite
		15.2 - 18.3	Pervasive Moderate Clay	Pervasive Weak Sericitisation
18.3 - 42.7	BtS_carb			Biotite schist with carbonate bands. 0.2% fracture controlled limonite
		18.3 - 36.6	Replaces Mafics Weak Chlorite	
		36.6 - 42.7	Fracture Controlled Weak Clay	
42.7 - 48.8	BtS_carb			Biotite schist with carbonate bands, 0.5% disseminated & fracture controlled limonite, weak clay alteration
		42.7 - 48.8	Pervasive Moderate Clay	
48.8 - 105.2	BtS			Schist. 0.1% fracture controlled limonite. 0.5% disseminated limonite from 195-200'
		48.8 - 59.4	Replaces Mafics Weak Chlorite	
		59.4 - 61.0	Pervasive Moderate Sericitisation	
		61.0 - 105.2	Replaces Mafics Weak Chlorite	
105.2 109.7	BtS			Zone, schist with strong pervasive clay and sericite alteration, 2% dissemianted limonite, top 5' of interval is weaker: 0.75% disseminated limonite
		105.2 - 109.7	Pervasive Strong Clay	Strong Sericitisation
109.7 - 137.2	BtS			Biotite schist, weak fracture controlled clay, 0.15% fracture controlled limonite, moderate pervasive clay alteration from 360-375' (top of interval)
		109.7 - 114.3	Pervasive Moderate Clay	
		114.3 - 137.2	Fracture Controlled Weak Clay	
137.2 - 140.2	BtS			Weak zone, schist wit moderate clay and sericite alteration, 1.5% disseminated limonite
		137.2 - 140.2	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
140.2 143.3	BtS			Biotite schist ,weakly sericitized, 0.1% fracture controlled limonite
		140.2 - 143.3	Pervasive Weak Sericitisation	
143.3 - 160.0	MxM			Mixed mafic gneiss, moderate pervasive silica, patchy 0.5% limonite
		143.3 - 160.0	Pervasive Moderate Sericitisation	
160.0 - 184.4	BtS			Biotite schist with local mafic mixed gneiss,weakly sericitized, 0.1% fracture controlled limonite, 0.5% dissemianted limonite from 570-580'
		160.0 - 184.4	Pervasive Weak Sericitisation	
184.4 - 187.5	MxM			Mixed mafic gneiss, strong pervasive silica and moderate sericite alteration, 0.1% blebs of brassy pyrite, 1% bull quartz vein
		184.4 - 187.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
187.5 - 190.5	MxM			Weak zone, mixed gneiss with moderate pervasive sericite and weak pervasive clay alteration, 1% disseminated limonite, 0.15% patchy sooty sulphide
		187.5 - 190.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Pervasive Weak Clay

190.5	-	201.2	MxM				Mixed mafic gneiss, weak sericite alteration, 0.1% fracture controlled limonite				
				190.5	-	201.2	Pervasive Weak Sericitisation				

Drill Log: CFR0462

Easting	583906.99	**Hole Length**	167.64 m	**Prospect**	Latte	**Drill Started**	May 06, 2013	**Comment**	Water at 98		
Northing	6973209.1	**Azimuth**	359 °	**Target**	Latte	**Drill Completed**	May 07, 2013				
Projection	UTM7-NAD83	**Dip**	-45.38 °	**Geologist**	HGrimson	**Core Size**	RC				
Survey method	RTK GPS	**Elevation**	996.18 mASL								

Litholoav and Alteration

Interval		Lith	Texture	Deformation	Comments
0.0	29.0	BtS			Schist, variable weak clay and sericite alteration, 0.2% fracture controlled limonite
			0.0 - 29.0	Patchy Weak Clay	Patchy Weak Sericitisation
29.0	57.9	BtS			Zone, Schist with moderate clay and sericite alteration, 1.25% disseminate limonite and hematite
			29.0 - 57.9	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
57.9	- 94.5	BtS			Schist, variable weak clay and sericite alteration, 0.3% fracture controlled limonite
			57.9 - 94.5	Patchy Weak Clay	Patchy Weak Sericitisation
94.5	- 123.4	BtS			Zone, Schist with strong clay alteration from 310-340' and Strong clay and sericite alteration from 340-400'. 2% disseminated limonite, 0.25% disseminated sooty sulphides from 400-405'
			94.5 - 103.6	Pervasive Strong Clay	
			103.6 - 134.1	Pervasive Strong Clay	Pervasive Moderate Sericitisation
123.4	134.1	BtS			Strong zone, with strong pervasive clay and sericite alteration, 3-4% disseminated oxides, local 0.25% patchy sooty pyrite
134.1	135.6	BtS			Narrow break in oxidized mineralization. Intense pervasive sericite, weak pervasive clay alteration nearly obliterates schistosity. Local 0.5% disseminated sooty pyrite, 0.25% fracture controlled limonite
			134.1 - 135.6	Pervasive Strong Sericitisation	Pervasive Moderate Clay
135.6	- 138.7	HU			Strong Zone, HU mixed with schist. Intense pervasive clay alteration, strong pervasive sericite, 4% disseminated oxides
			135.6 - 138.7	Pervasive Intense Clay	Patchy Strong Sericitisation
138.7	- 141.7	BtS			Strong zone, schist with strong pervasive clay and sericite alteration, 3% disseminated limonite
			140.2 - 141.7	Pervasive Strong Clay	Pervasive Strong Sericitisation
141.7	- 153.9	MxM			Mixed mafic gneiss,patchy strong silicification associated with 0.5% patchy limonite, weak pervasive sericitization
			141.7 - 153.9	Patchy Strong Silicification	Pervasive Weak Sericitisation
153.9	- 157.0	MxM			Weak zone, strong pervasive silica and sericite alteration, 0.75% patchy sooty pyrite, 0.5% patchy oxides
			153.9 - 157.0	Pervasive Strong Sericitisation	Pervasive Strong Silicification
157.0	163.1	MxM			Mixed mafic gneiss, mod-strong patch silica and sericite alteration, 0.1% patchy limonite, 0.75% patchy sooty sulphides from 520-530'
			157.0 - 160.0	Patchy Strong Sericitisation	Patchy Strong Silicification
			160.0 - 167.6	Pervasive Weak Chlorite	
163.1	- 167.6	BtS			Amphibole-bearing Biotite schist, weak pervasve chlorite alteration

Drill Log: CFR0463

Easting	583752.94	**Hole Length**	201.17 m	**Prospect**	Latte	**Drill Started**	May 07, 2013	**Comment**	Re-entered at 114m, 201m EOH
Northing	6973205.39	**Azimuth**	356 °	**Target**	Latte	**Drill Completed**	May 09, 2013		
Projection	UTM7-NAD83	**Dip**	-44.7 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1006.49 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	HU			White clay dominant unit, no recognizable fabric
		0.0 - 7.6	Pervasive Intense Clay	
7.6 - 10.7	BtS			Schist, moderate clay and sericite alteration, 0.5% disseminated limonite
		7.6 - 10.7	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
10.7 - 35.1	BtS			Zone, schist with strong clay and sericite alteration, 2.5% disseminated limonite
		10.7 - 35.1	Pervasive Strong Clay	Pervasive Strong Sericitisation
35.1 - 64.0	BtS_carb			Biotite schist with carbonate bands,0.1% fracture controlled limonite
		35.1 - 64.0	Replaces Mafics Weak Chlorite	
64.0 - 70.1	BtS			weak zone. Bleached schist with strong sericite and moderate clay alteration, 1% disseminated limonite
		64.0 - 70.1	Pervasive Strong Sericitisation	Pervasive Moderate Clay
70.1 - 100.6	BtS_carb			Biotite schist with carbonate bands, 0.1% fracture controlled limonite
		70.1 - 100.6	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Clay
100.6 - 103.6	BtS			weak zone. Schist with moderate sericite and clay alteration, 1% disseminated limonite
		100.6 - 103.6	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
103.6 114.3	BtS			Biotite schist,0.1% fracture controlled limonite
		103.6 - 114.3	Replaces Mafics Weak Chlorite	
114.3 - 126.5	MxM			Mixed mafic gneiss, 0.2% fracture controlled limonite, strong pervasive silica and sericite alteration, 1% disseminated limonite from 400-405'
		114.3 - 121.9	Pervasive Strong Sericitisation	Pervasive Strong Silicification
		121.9 - 126.5	Pervasive Weak Clay	
126.5 - 146.3	MxM			Mixed mafic gneiss, weakly mineralized patches, 0.25-1% dissemianted limonite (1.5% disseminated limonite from 415-420'), moderate pervasive clay-sericite alteration
		126.5 - 146.3	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
146.3 - 170.7	AmBtS			Intensely sericitized amphibole-bearing biotite schist, 0.1% fracture controlled oxides, trace brassy pyrite
		146.3 - 152.4	Pervasive Intense Sericitisation	
		152.4 - 170.7	Pervasive Moderate Sericitisation	
170.7 - 175.3	MxF			Moderate clay-sericite alteration of silicified gneiss, 0.25% diss limonite
		170.7 - 201.2	Replaces Mafics Moderate Sericitisation	Pervasive Weak Silicification
175.3 - 201.2	MxM			Variably altered mafic gneiss, weak to mod sericite altn, weak fracture controlled limonite throughout

Drill Log: CFR0464

Easting	583828.14	**Hole Length**	132.59 m	**Prospect**	Latte	**Drill Started**	May 08, 2013	**Comment**	Water at 69
Northing	6973196.58	**Azimuth**	0 °	**Target**		**Drill Completed**	May 09, 2013		
Projection	UTM7-NAD83	**Dip**	-45.84 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	993.48 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 13.7	BtS			Zone. Schist with moderate pervasive clay and sericite alteration, 1-2% disseminated limonite
		0.0 - 13.7	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
13.7 - 22.9	BtS			Schist, weak pervasive clay alteration, 0.1-0.25% fracture controlled limonite (increases with depth)
		13.7 - 22.9	Pervasive Weak Clay	
22.9 - 50.3	BtS			Strong Zone. Schist with strong pervasve clay and sericite alteration, 3-4% disseminated oxides
		22.9 - 91.4	Pervasive Strong Clay	Pervasive Strong Sericitisation
50.3 - 54.9	FC			Strong Zone. Mixed felsic-intermediate dyke (fine grained, aphanitic, not foliated) and schist. Strong pervasive clay and sericite alteration, 3-4% disseminated oxides
54.9 - 91.4	BtS			Strong Zone. Schist with strong pervasve clay and sericite alteration, 3-4% disseminated oxides
91.4 - 96.0	BtS			Biotite schist, 0.1% fracture controlled limonite
96.0 - 105.2	BtS			Zone. Schist with moderate pervasive clay and sericite alteration, 2% disseminated limonite
		96.0 - 105.2	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
105.2 - 120.4	BtS			Biotite schist with strong pervasive silica-sericite alteration, patches of disseminated sooty pyrite: 0-1%, 0.5% fracture controlled limonite from 360-365'
		105.2 - 123.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation
120.4 123.4	BtS			Zone. Biotite schist with intense pervasive qsp alteration, 2% disseminated sooty pyrite, trace fracture controlled limonite
123.4 - 132.6	BtS			Biotite schist, moderate patchy sericite alteration, trace fracture controlled oxides
		123.4 - 132.6	Patchy Moderate Sericitisation	

Drill Log: CFR0465

Easting	583948.59	**Hole Length**	106.68 m	**Prospect**	Supremo T1-2	**Drill Started**	May 10, 2013	**Comment**	105m EOH due to water.
Northing	6973247.28	**Azimuth**	266 °	**Target**	T2	**Drill Completed**	May 10, 2013		
Projection	UTM7-NAD83	**Dip**	-43.71 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	993.34 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 21.3	BtS			Zone: Intensly sericitized musc-bt schist.local moderate clay altn qtz veining throughout.2% disseminated limonite
		0.0 - 3.1	Pervasive Strong Sericitisation	
		3.1 - 6.1	Replaces Felsics Strong Sericitisation	Replaces Felsics Weak Clay
		6.1 - 15.2	Pervasive Intense Sericitisation	Pervasive Moderate Silicification
		15.2 - 16.8	Pervasive Strong Clay	Pervasive Strong Sericitisation
		16.8 - 30.5	Pervasive Strong Silicification	Replaces Felsics Strong Sericitisation
21.3 - 27.4	MxF			weak zone: strong silica-sericite alteration, 1% diss limonite and minor hematite
27.4 - 36.6	MxF			Silicified felsic gneiss, mod clay replacement of flesic. 0.25% fracture controlled limonite and disseminated hematite
		30.5 - 35.1	Replaces Felsics Moderate Clay	Pervasive Strong Silicification
		35.1 - 79.3	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
36.6 - 57.9	MxF			Zone: strong silica-sericite altn, local qtz veining. 1% disseminated limonite.
57.9 64.0	FG			Zone; intense silicification, 10% qtz veining, 2-3% diss oxides
64.0 - 79.3	MxF			weak zone, sericite altered musc-bt schist, local weak clay, 0.5-1% disseminated limonite
79.3 - 103.6	MxM			Bts with local 0.25% fracture controlled liminte and buck white qtz veining.
		79.3 - 99.1	Replaces Felsics Weak Sericitisation	
		99.1 - 105.2	Patchy Moderate Silicification	
103.6 - 106.7	FC			Zone: silicified aphanitic felsic dike, 2% disseminated limonite

Drill Log: CFR0466

Easting	584010.1	**Hole Length**	188.98 m	**Prospect**	Supremo T1-2	**Drill Started**	May 10, 2013	**Comment**	Water at 55m
Northing	6973248.66	**Azimuth**	270 °	**Target**		**Drill Completed**	May 11, 2013		
Projection	UTM7-NAD83	**Dip**	-45.77 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	966.36 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 19.8	BtS			Weak Zone: Weak clay and moderate sericite altn, 0.5% disseminated limonite.
		0.0 - 82.3	Pervasive Strong Clay	Pervasive Strong Sericitisation
19.8 - 82.3	BtS			Zone, strong. Schist with strong pervasive clay and sericite alteration, 2-3.5% disseminated oxides with infrequence 10-15' sections of weaker oxidation (1.5% disseminated limonite), trace disseminated sooty sulphides (<0.15% of interval)
82.3 - 94.5	MxM			Mixed gneiss, weak-moderate pervasive sericte+ silica alteration, 0.5% fracture controlled limonite
		82.3 - 94.5	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
94.5 - 108.2	MxM			Zone. Mixed gneiss with strong pervasive sercite and silica alteration. 2% disseminated limonite, unoxidized patch from 320-330'
		94.5 - 108.2	Pervasive Strong Sericitisation	Patchy Moderate Silicification
108.2 - 132.6	MxM			Mixed mafic gneiss, weak pervasive sericite, moderate pervasive silica alteration, 0.25% fracture controlled limonite
		108.2 - 132.6	Pervasive Weak Sericitisation	Pervasive Weak Sericitisation
132.6 - 134.1	MxF			Strongly silicified felsic gneiss and qtz veins. 0.5-1% disseminated limonite.
		132.6 - 134.1	Pervasive Strong Silicification	Pervasive Weak Sericitisation
134.1 179.8	MxM			Chloritized bts with local hematitic felsic gneiss, minor weak clay. 0.25% fracture controlled limonite.
		134.1 - 152.4	Replaces Felsics Weak Clay	Replaces Mafics Moderate Chlorite Replaces Felsics Weak Sericitisation
		152.4 - 179.8	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite
179.8 - 184.4	MxF			Zone: Intensly silicified, strong clay-sericite altn. Transitional oxidation, 2% diss and fracture controlled lim and 1% diss sooty pyrite.
		179.8 - 184.4	Pervasive Intense Silicification	Replaces Felsics Moderate Clay
184.4 - 189.0	MxF			Weak zone: moderate silica-sericite altn of felsic gneiss, 0.5% disseminated limonite.
		184.4 - 189.0	Pervasive Moderate Sericitisation	Pervasive Moderate Sericitisation

Drill Log: CFR0467

Easting	583897.67	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	May 11, 2013	**Comment**	Water at 109m
Northing	6973301.62	**Azimuth**	269 °	**Target**		**Drill Completed**	May 12, 2013		
Projection	UTM7-NAD83	**Dip**	-45.04 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1017.71 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 77.7	BtS			Zone. Schist with strong pervasive sericite and clay alteration, 2-3% disseminated oxides, 0.15% bull quartz veining, trace disseminated sooty pyrite (<0.1% of interval)
		0.0 - 77.7	Pervasive Strong Sericitisation	Pervasive Strong Clay
77.7 - 85.3	BtS			Biotite schist with weak fracture controlled clay alteration associated with 0.15% fracture controlled limonite
		77.7 - 85.3	Fracture Controlled Weak Clay	
85.3 - 91.4	BtS			Zone. Schist with strong pervasive sericite and clay alteration, 2-3% disseminated oxides, 0.15% trace disseminated sooty pyrite (<0.1% of interval)
		85.3 - 91.4	Pervasive Strong Sericitisation	Pervasive Strong Clay
91.4 - 108.2	MxM			moderate local silica-sericite altn, 0.5% disseminated and fracture controlled limonite.
		91.4 - 108.2	Replaces Felsics Moderate Sericitisation	Pervasive Weak Silicification
108.2 - 112.8	HU			Zone: Intensely silica flooded withstrong sericte altn. Transitional oxidation, 3: disseminated limonite and 1% sooty pyrite.
		108.2 - 112.8	Pervasive Intense Silicification	Pervasive Intense Sericitisation
112.8 - 121.9	MxM			weakly sericite altered Biotite schist, 0.25% fracture controlled limonite.
		112.8 - 114.3	Pervasive Weak Clay	
		114.3 - 121.9	Replaces Mafics Weak Sericitisation	
121.9 - 125.0	FG			Zone: Silicifeid felsic gneiss w/ 10% qtz vein, 1% disseminated limonite and hematite
		121.9 - 125.0	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
125.0 - 152.4	MxM			local sericite altn, 0.1% fracture controlled limonite.
		125.0 - 137.2	Replaces Mafics Weak Sericitisation	
		137.2 - 199.6	Replaces Mafics Weak Epidote	Replaces Felsics Weak Clay
152.4 - 199.6	MxM			Weak clay alteration associated with 0.1% limonite locally. Minor epidote altn and blebby brassy pyrite
199.6 - 201.2	BtRQM			Zone: Moderate sericite altered RQM, 0.5% disseminated limonite.
		199.6 - 201.2	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification

Drill Log: CFR0468

Easting	584235.06	**Hole Length**	201.17 m	**Prospect**	Supremo T3	**Drill Started**	May 12, 2013	**Comment**	Water at 139m
Northing	6973547.74	**Azimuth**	268 °	**Target**		**Drill Completed**	May 14, 2013		
Projection	UTM7-NAD83	**Dip**	-45.54 °	**Geologist**	Jcurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1073.52 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 29.0	MxF			variably altered mixed gneiss, moderate clay replacement of felsics throughout, 0.5% diss and fracture controlled limonite.
		0.0 - 29.0	Replaces Felsics Moderate Clay	Pervasive Weak Sericitisation
29.0 - 57.9	MxF			Mixed gneiss, moderate sericite altn, 0.25% limonite and disseminated hematite
		29.0 - 57.9	Pervasive Moderate Sericitisation	Pervasive Weak Silicification
57.9 - 64.0	FG			Zone: strong silica-sericite altn of gneiss, 1-2% disseminated limonite and sooty pyrite, 90% oxide.
		57.9 - 64.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation
64.0 - 93.0	MxM			Weakly sericitized mixed gneiss, 0.25% diss hematite and minor fracture controlled limonite
		64.0 - 93.0	Replaces Mafics Weak Sericitisation	
93.0 - 94.5	HU			Zone. HU unit: fine grained, unfoliated- may be an intermediate dyke or strongly altered schst, 3% dissemianted oxides, strong pervasive clay and sericite alteration, local BtS
		93.0 - 97.5	Pervasive Strong Clay	Pervasive Moderate Sericitisation
94.5 - 97.5	MxM			Weak zone, mixed mafic gneiss, strong pervasive clay and sericite alteration, 1.5% disseminated limonite
97.5 114.3	BtS			Biotite schist, weak pervasive sericite, strong patchy silicification associated with 5% local bull quart vein from 320-330'
		97.5 - 100.6	Patchy Strong Silicification	
		100.6 - 114.3	Pervasive Weak Sericitisation	
114.3 - 132.6	FG			Felsic gneiss with strong pervasive silica and sericite alteration, 0.15% fracture controlled limonite. 0.5% fracture controlled limonite from 375-385'
		114.3 - 158.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation
132.6 - 158.5	FG			Felsic gneiss with strong pervasive silica and sericite alteration, 0.75% disseminated limonite, 0.15-0.25% disseminated sooty pyrite
158.5 - 184.4	MxM			Mixed mafic gneiss, weak pervasice sericite and patchy silicification, 0-0.15% fracture controlled limonite
		158.5 - 184.4	Pervasive Weak Sericitisation	Patchy Weak Silicification
184.4 - 185.9	BtS			Zone. BtS with strong pervasive clay and sericite, 2% disseminated oxides
		184.4 - 185.9	Pervasive Strong Clay	Pervasive Strong Sericitisation
185.9 - 201.2	MxM			Mixed mafic gneiss, weak pervasice sericite and patchy silicification, 0-0.15% fracture controlled limonite
		185.9 - 201.2	Pervasive Weak Sericitisation	Patchy Weak Silicification

Drill Log: CFR0469

Easting	584177.64	**Hole Length**	198.12 m	**Prospect**	Supremo T3	**Drill Started**	May 14, 2013	**Comment**	
Northing	6973549.1	**Azimuth**	272 °	**Target**		**Drill Completed**	May 15, 2013		
Projection	UTM7-NAD83	**Dip**	-45.23 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1068.89 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 10.7	MxF			Mixed felsic gneiss, 0.5% disseminated limonite, moderate pervasive silica and sericite alteration
		0.0 - 10.7	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
10.7 - 47.2	MxF			Mixed felsic gneiss, 0.25% fracture controlled limonite, weak fracture controlled clay alteration
		10.7 - 47.2	Fracture Controlled Weak Clay	Pervasive Weak Sericitisation
47.2 - 80.8	MxF			Weakly zone, 0.75-1% dissemianted limonte, 1.5% disseminated oxides from 205-210', moderate pervasive silica and sericite alteration (locally strong)
		47.2 - 80.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
80.8 - 123.4	MxM			Mixed mafic gneiss, weak pervasive sericite and chlorite alteration, trace fracture controlled limonite
		80.8 - 93.0	Pervasive Weak Sericitisation	RePplaces Mafics Weak Chlorite
		93.0 - 150.9	Replaces Felsics Moderate Silicification	
123.4 - 150.9	FG			Felsic gneiss with rare local BtS, moderate pervasive silica alteration of felsics, trace fracture controlled limonite
150.9 - 198.1	MxM			Mixed mafic gneiss, weak pervasive sericite alteration, local weak chlorite alteration of mafics, 0-0.25% fracture controlled limonite, trace patchy epidote (<0.1%)
		150.9 - 198.1	Pervasive Weak Sericitisation	Patchy Weak Chlorite

Drill Log: CFR0470

Easting	584152.2	**Hole Length**	201.17 m	**Prospect**	Supremo T3	**Drill Started**	May 15, 2013	**Comment**	30m below surface intersection for CFR0202 intercept.
Northing	6973455.31	**Azimuth**	268 °	**Target**		**Drill Completed**	May 16, 2013		
Projection	UTM7-NAD83	**Dip**	-44.42 °	**Geologist**		**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1037.16 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 12.2	MxF			Weak zone, mixed felsic gneiss with 1.5-1.75% dissemianted limonite, strong pervasive sericite and moderate patchy silica alteration
		0.0 - 12.2	Pervasive Strong Sericitisation	Pervasive Moderate Sericitisation Pervasive Weak Clay
12.2 - 15.2	MxM			Mixed mafic gneiss, 0.15% fracture controlled limonite, weak pervasive sericite alteration
		12.2 - 15.2	Pervasive Weak Sericitisation	
15.2 - 22.9	MxM			Mixed gneiss with patchy weak zone, 0.25-1% disemianted limonite, moderate pervasive sericte and clay alteration (locally strong clay alteration)
		15.2 - 18.3	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
		18.3 - 21.3	Pervasive Weak Sericitisation	Pervasive Weak Clay
		21.3 - 22.9	Pervasive Strong Clay	
22.9 - 33.5	MxM			Mixed mafic gneiss, 0.25% fracture controlled limonite, weak pervasive sericite and weak fracture controlled clay alteration
		22.9 - 33.5	Pervasive Weak Sericitisation	Fracture Controlled Weak Clay
33.5 - 41.2	MxM			Strong zone. Mixed mafic gneiss with 3-4% dissemianted oxides, strong pervasive clay and sericite alteration
		33.5 - 41.2	Pervasive Strong Clay	Pervasive Strong Sericitisation
41.2 - 45.7	MxM			Mixed mafic gneiss, 0.25% fracture controlled limonite, weak pervasive sericite and weak fracture controlled clay alteration
		41.2 - 45.7	Pervasive Weak Sericitisation	
45.7 48.8	MxM			Zone. Mixed mafic gneiss with 2% disseminated limonite, moderate-strong pervasive clay and sericite alteration
		45.7 - 48.8	Pervasive Strong Clay	Pervasive Strong Sericitisation
48.8 - 97.5	MxM			Biotite-schist rich mixed mafic gneiss with 0.25% fracture controlled limonite, weak pervasive sericitization and patchy silica alteration, local 0.25% bull quartz veining, 0.75% disseminated limonite from 240-245'
		48.8 - 97.5	Pervasive Weak Sericitisation	Patchy Weak Silicification
97.5 - 120.4	MxF			Mixed gneiss with 1-1.5% patchy limonite, strong pervasive silica and moderate pervasive sericite alteration
		97.5 - 120.4	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
120.4 - 158.5	MxF			Mixed gneiss with 0.25% fracture controlled limonite and infrequent 5' intervals of 0.75-1% disseminated limonite, moderate patchy silica and pervasive sericite alteration
		120.4 - 170.7	Pervasive Moderate Sericitisation	Patchy Moderate Silicification
158.5 - 161.5	BtRQM			Silicified RQM and bts, 1% diss limonite
161.5 178.3	MxM			Weakly sericitized BtS w/ local mod clay altn., 0.25% fracture controlled limonite.
		170.7 - 178.3	Pervasive Moderate Sericitisation	Replaces Felsics Moderate Clay
178.3 - 190.5	MxM			Chloritic schist, .25% blebby brassy pyrite.
		178.3 - 185.9	Replaces Mafics Weak Chlorite	Pervasive Moderate Silicification
		185.9 - 201.2	Pervasive Intense Silicification	Pervasive Strong Sericitisation Replaces Felsics Strong Clay
190.5 - 196.6	MxM			Weak zone: Strongly silicified mafix gneiss, mod to strong sericite altn. 1% disseminated limonite
196.6 - 201.2	FG			Zone:Intense silica-sericite altn and local strong clay. 2-3% disseminated limonite. T3.

Drill Log: CFR0471

Easting	583846.45	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	May 16, 2013	**Comment**
Northing	6974356.85	**Azimuth**	270 °	**Target**		**Drill Completed**	May 17, 2013	
Projection	UTM7-NAD83	**Dip**	-44.45 °	**Geologist**	Hgrimson	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1293.98 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	BtS			Biotite schist, weak pervasive sericite alteration
		0.0 - 4.6	Pervasive Weak Sericitisation	
4.6 - 22.9	MxF			Weak patchy zone, mixed felsic gneiss with 1.5% patchy limonite, moderate-strong pervasive clay and sericite alteration, local strong bleaching
		4.6 - 22.9	Pervasive Strong Sericitisation	Pervasive Moderate Clay
22.9 - 33.5	MxF			Zone. Mixed felsic gneiss with 2-2.5% disseminated oxides, strong pervasive sericite and clay, patchy silica alteration
		22.9 - 44.2	Pervasive Strong Sericitisation	Pervasive Moderate Clay Patchy Moderate Silicification
33.5 - 44.2	MxF			Mixed felsic gneiss with 0.25-0.75% disseminated limonite, strong local bleaching, moderate-strong pervasive sericite and clay and patchy silicification
44.2 - 47.2	HU			Zone. HU unit: unfoliated, strong pervasive clay alteration, 2-3% disseminated limonite, local MxF
		44.2 - 47.2	Pervasive Strong Clay	
47.2 - 57.9	MxF			Weak zone, 1.5% disseminated limonite, strong pervasive silica and sericite alteration
		47.2 - 57.9	Pervasive Strong Sericitisation	Pervasive Strong Silicification
57.9 - 83.8	MxF			Felsic dominant gneiss with 0.75% fracture controlled limonite, moderate pervasive silica and sericite alteration
		57.9 - 83.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
83.8 182.9	MxF			Felsic dominant mixed gneiss, weak pervasive silica alteration, 0-0.15% fracture controlled limonite
		83.8 - 96.0	Pervasive Moderate Silicification	
		96.0 - 182.9	Pervasive Weak Silicification	
182.9 - 185.9	MxF			Silicified felsic gneiss with 1% disseminated limonite and minor clay altn.
		182.9 - 185.9	Pervasive Strong Silicification	Replaces Felsics Moderate Clay
185.9 - 201.2	MxM			Fresh mafic gneiss.
		185.9 - 201.2	Pervasive Strong Silicification	

Drill Log: CFR0472

Easting	583790.48	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	May 23, 2013	**Comment**	
Northing	6974355.14	**Azimuth**	270 °	**Target**	T1	**Drill Completed**	May 23, 2013		
Projection	UTM7-NAD83	**Dip**	-43.54 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1292.52 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 13.7	MxF			Relatively fresh felsic dominant gneiss with trace fracture controlled limonite
		4.6 - 13.7	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite
13.7 - 25.9	MxM			Fresh mafic dominant gneiss with trace fracture controlled limonite
		13.7 - 25.9	Replaces Mafics Weak Chlorite	
25.9 - 29.0	RU			Talc schist and sheared mafic rock (55%) and mafic dominant gneiss (45%) with 0.2% fracture controlled limonite
		25.9 - 29.0	Pervasive Moderate Talc	Patchy Weak Fuchsite
29.0 - 80.8	FG			Zone. Strongly silicified felsic gneiss with weak to moderate pervasive clay, 1-3% disseminated limonite (av. 1.25%) and 0.2% disseminated hematite
		29.0 - 80.8	Pervasive Strong Silicification	Pervasive Moderate Clay
80.8 - 89.9	MxF			Zone shoulder. Weakly to moderately silicifed felsic dominant gneiss with av. 0.5% fracture controlled limonite
		80.8 - 89.9	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite
89.9 - 111.3	MxF			Fresh felsic dominante gneiss, moderate silica after feldspar, and trace fracture controlled limonite
		89.9 - 111.3	Replaces Felsics Moderate Silicification	
111.3 - 128.0	FG			Zone. Strongly silicified felsic gneiss with 0.75% disseminated limonite (1% from 405-420')
		111.3 - 128.0	Pervasive Strong Silicification	Fracture Controlled Weak Clay
128.0 - 135.6	MxF			Inter-zone. Felsic dominant gniess with moderate fracture controlled silica and associated 0.25% limonite
		128.0 - 135.6	Fracture Controlled Moderate Silicification	
135.6 - 152.4	FG			Zone. Strongly silicified felsic gneiss, fracture controlled clay, 0.75% dissminated limointe
		135.6 - 152.4	Pervasive Strong Silicification	Fracture Controlled Weak Clay
152.4 - 160.0	FG			weak zone; Felsic gneiss; moderate pervasive silicification; 0.75% diss lim, 0.1% diss hem
		152.4 - 169.2	Pervasive Moderate Silicification	
160.0 - 169.2	FG			Zone shoulder in felsic gneiss; mod perv silica with local bleaching over 5'; 0.25% fc lim
169.2 - 172.2	MxF			Mixed felsic gniess; weak patchy silc; trace lim
		169.2 - 172.2	Patchy Weak Silicification	
172.2 - 178.3	FG			Felsic gneiss; weak pervasive silc; 0.1% fc lim
		172.2 - 178.3	Pervasive Weak Silicification	
178.3 - 184.4	FG			Zone in felsic gneiss; mod pervasive silc and weak fc clay; 1% diss lim, 0.1% diss hem
		178.3 - 184.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
184.4 - 190.5	MxM			Mixed mafic gneiss; dominantly bts chips from 605-615; intense clay alteration from 615-625; 0.15% fc lim from 615-625 Mixed mafic gneiss; dominantly fresh bts chips from 605-615; intense pervasive clay from 615-625; 0.1% fc lim from 615-625
		184.4 - 187.5	Fracture Controlled Weak Clay	
		187.5 - 190.5	Pervasive Intense Clay	

190.5 - 201.2	FG			Weak zone in felsic gniess; weak patchy silc and fc clay; mod local clay from 655-660; 0.5% diss lim	
	190.5 - 199.6	Patchy Weak Silicification		Fracture Controlled Weak Clay	
	199.6 - 201.2	Pervasive Moderate Clay			

Drill Log: CFR0473

Easting	583851.97	**Hole Length**	158.5 m	**Prospect**	Supremo T1-2	**Drill Started**	May 23, 2013	**Comment**	Hole abandoned due to near artesian water flow. Gyro could only decend to 30' due to water.
Northing	6974449.94	**Azimuth**	270 °	**Target**	T1	**Drill Completed**	May 24, 2013		
Projection	UTM7-NAD83	**Dip**	-44.03 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1292.44 mASL						

Litholoay and Alteration

Interval		Lith	Texture	Deformation	Comments
0.0	4.6	OVB			
4.6	18.3	FG			Felsic gneiss with strong pervasive clay alteration; 0.15% diss lim;
			4.6 - 7.6	Pervasive Weak Silicification	
			7.6 - 18.3	Pervasive Strong Clay	
18.3	30.5	FG			Very weak zone in felsc gneiss; weak perv silc; mod patchy clay; 0.25% diss lim (locally 1% from 60-65)
			18.3 - 30.5	Pervasive Moderate Silicification	Patchy Moderate Clay
30.5	39.6	FG			Felsic gneiss; relatively fresh rock; trace limonite
			30.5 - 39.6	Patchy Weak Silicification	
39.6	44.2	HU			Zone in hydrothermally unrecognizable unit; intense clay alteration has destroyed primary texture; 1% disseminated limonite; 135-140 exhibits 5% disseminated hematite
			39.6 - 44.2	Pervasive Intense Clay	
44.2	79.3	MxF			Mixed felsic gneiss; relatively fresh rock with moderate local clay alteration from 145-150; trace limonte; 0.25% diss lim locally from 195-200. Unit ends in 15' of fresh FG
			44.2 - 45.7	Pervasive Moderate Clay	
			45.7 - 79.3	Fracture Controlled Weak Silicification	
79.3	102.1	MxF			Weak zone. Felsic dominant gneiss, moderate pervasive silica, av. 0.5% disseminated limonite with 2% from 315-320'.
			79.3 - 102.1	Pervasive Moderate Silicification	
102.1	121.9	MxF			Generally fresh pink felsic gneiss mixed with green biotite schist. Weak fracture controlled silica associated with trace limonite
			102.1 - 121.9	Fracture Controlled Weak Silicification	
121.9	126.5	MxF			Felsic dominant gneiss: felsic component exhibits strong pervasive silica and 0.25% disseminated limonite, while mafic component is fresh.
			121.9 - 126.5	Replaces Felsics Strong Silicification	Replaces Mafics Weak Chlorite
126.5	140.2	MxM			Mafic dominant gneiss, similar to previous unit but with more BtS. Local strong QS alteration
			126.5 - 140.2	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite
140.2	158.5	FG			Felsic gneiss, moderate pervasive silica and trace fracture controlled limonite, which increases to 0.5% in last 10'
			140.2 - 158.5	Pervasive Moderate Silicification	

Drill Log: CFR0474

Easting	583790.73	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	May 24, 2013	**Comment**	
Northing	6974446.74	**Azimuth**	270 °	**Target**	T1	**Drill Completed**	May 25, 2013		
Projection	UTM7-NAD83	**Dip**	-44.25 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1292.03 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 10.7	MxF			Zone in mixed felsic gneiss; mod pervasive silicification and weak pervasive clay; 0.5% diss lim
		4.6 - 10.7	Pervasive Moderate Silicification	Pervasive Weak Clay
10.7 - 30.5	MxF			Mixed felsic gniess; moderate patchy silicification; 0.25% diss lim, 0.5% diss locally from 90-95; local bts chips from 85-90 weakly chloritized
		10.7 - 25.9	Patchy Moderate Silicification	
		25.9 - 27.4	Pervasive Weak Chlorite	
		27.4 - 30.5	Pervasive Moderate Silicification	
30.5 - 35.1	MxF			Mixed felsic gneiss with weak silica and moderate clay over 5'; 0.15% fc lim
		30.5 - 33.5	Pervasive Weak Silicification	
		33.5 - 35.1	Pervasive Moderate Clay	
35.1 - 44.2	FG			Zone in felsic gneiss; moderate pervasive silicification and weak sericite over 10'; 1% diss lim average; 0.15% diss hem from 125-145
		35.1 - 38.1	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
		38.1 - 44.2	Pervasive Moderate Silicification	
44.2 - 50.3	MxF			Zone shoulder in mixed felsic gneiss; weak silica; 0.2% average diss lim
		44.2 - 50.3	Pervasive Weak Silicification	
50.3 - 61.0	MxF			Relatively fresh mixed felsic gneiss; 0.1% fc lim; biotite schist chips exhibit weak chloritization
		50.3 - 61.0	Patchy Weak Chlorite	
61.0 - 67.1	FG			Generally fresh pinkish felsic gneiss; weak fc silica; 0.1% fc lim
		61.0 - 67.1	Fracture Controlled Weak Silicification	
67.1 - 71.6	FG			Mixed felsic gneiss; mod pervasive silica; 0.25% diss lim
		67.1 - 71.6	Pervasive Moderate Silicification	
71.6 - 109.7	MxF			Fresh mixed felsic gneiss; local moderate pervasive silica over 5' from 255-260, adjacent units exhibit weak fc silica; trace limonite
		71.6 - 77.7	Fracture Controlled Weak Silicification	
		77.7 - 79.3	Pervasive Moderate Silicification	
		79.3 - 109.7	Fracture Controlled Weak Silicification	
109.7 - 112.8	MxM			Fresh mafic dominant gneiss, first 5' is 95% BtS, trace fracture controlled limonite in felsic chips.
		109.7 - 112.8	Replaces Felsics Weak Silicification	
112.8 - 121.9	MxF			Moderately silicified felsic dominant gneiss with 0.5% fracture controlled limonite.
		112.8 - 128.0	Pervasive Moderate Silicification	
121.9 - 128.0	MxF			Relatively fresh felsic dominant gneiss with moderate silica and trace fracture controlled limonite
128.0 - 132.6	FG			Moderately to strongly silicified felsic gneiss with 0.5% fracture controlled limonite
		128.0 - 132.6	Pervasive Strong Silicification	

132.6 - 141.7	MxM			Mafic dominant gneiss (55% BtS), mafic portions are fresh while felsic portions are silicified and exhibit trace fracture controlled limonite	
		132.6 - 141.7	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite	
141.7 - 149.4	FG			Felsic gneiss with moderate fracture controlled silica and associated 0.25% limonite	
		141.7 - 149.4	Fracture Controlled Moderate Silicification		
149.4 - 152.4	MxF			Relatively fresh felsic dominant gneiss with weak chlorite after biotite and silica after feldspar	
		149.4 - 152.4	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite	
152.4 - 157.0	MxF			Weak zone. Felsic dominant gneiss, moderate pervasive silica and 0.5% disseminated limonite	
		152.4 - 157.0	Pervasive Moderate Silicification		
157.0 - 169.2	MxM			Mafic dominant gneiss, mostly fresh, with strong fracture controlled silica and associated 0.25% limonite (av. Trace)	
		157.0 - 169.2	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Silicification	
169.2 - 173.7	BtS			Fresh biotite schist with moderate chlorite alteration	
		169.2 - 173.7	Replaces Mafics Moderate Chlorite		
173.7 - 187.5	MxF			Felsic dominant gneiss, generally fresh, with moderate silica after feldspar. Last 15' exhibit 0.5% fracture controlled limonite	
		173.7 - 187.5	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite	
187.5 - 201.2	MxM			Fresh mafic dominant gneiss with trace fracture controlled limonite	
		187.5 - 201.2	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Silicification	

Drill Log: CFR0475

Easting	584890.6	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	May 25, 2013	**Comment**	
Northing	6974551.36	**Azimuth**	270 °	**Target**	T7	**Drill Completed**	May 26, 2013		
Projection	UTM7-NAD83	**Dip**	-47.27 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1194.06 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			
6.1 - 10.7	MxF			Weak zone in mixed felsic gneiss; weak fracture controlled silica; 0.5% diss lim
		6.1 - 10.7	Fracture Controlled Weak Silicification	
10.7 - 18.3	MxF			Relatively fresh mixsed felsic gneiss; moderate local clay from 35-45; weak fc silica from 55-75; trace limonite;
		10.7 - 13.7	Pervasive Moderate Clay	
		13.7 - 18.3	Fracture Controlled Weak Clay	Fracture Controlled Weak Silicification
18.3 - 44.2	MxF			Zone in mixed felsic gneiss exhibitting weak pervasive silica; average 0.25-0.5% diss lim; 0.1% diss hem
		18.3 - 44.2	Pervasive Weak Silicification	
44.2 - 68.6	MxF			Almost completely fresh mixed felsic gneiss; gneiss chips pinkish (metamorphic unmineralized hematite), bts chips show weak chloritization; trace limonite
		44.2 - 68.6	Replaces Mafics Weak Chlorite	
68.6 - 79.3	MxF			Zone in mixed felsic gneiss; moderate patchy silica; local QS alteration from 255-260; 0.75% diss lim, 0.1% diss hem and trace sooty sulphides from 255-260
		68.6 - 77.7	Patchy Moderate Silicification	
		77.7 - 79.3	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
79.3 - 83.8	MxF			Fresh mixed felsic gneiss with weakly chloritized bts chips
		79.3 - 83.8	Replaces Mafics Weak Chlorite	
83.8 - 97.5	MxF			Dominantly fresh mixed felsic gneiss chips; very weak silica; trace-0.1% fc lim; locally 1% diss lim from 275-280
		83.8 - 97.5	Fracture Controlled Weak Silicification	
97.5 - 132.6	MxF			Fresh barren mixed felsic gneiss; felsics show pink hematite staining
		97.5 - 161.5	Replaces Mafics Weak Chlorite	
132.6 - 161.5	FG			Fresh felsic gneiss, local MxF over 5' intervals, with trace fracture controlled limonite.
161.5 - 178.3	FG			Moderately silicified felsic gneiss with trace fracture controlled limonite.
		161.5 - 187.5	Pervasive Moderate Silicification	
178.3 - 187.5	FG			Zone shoulder. Felsic gneiss, moderate to locally strong pervasive silicification, with 0.25% fracture controlled limonite.
187.5 - 192.0	FG			Weak zone. Felsic gneiss exhibiting moderate pervasive silica, weak fracture controlled clay, and 0.75% disseminated limonite.
		187.5 - 192.0	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
192.0 - 201.2	FG			Felsic gneiss with weak pervasive silica and trace fracture controlled limonite
		192.0 - 201.2	Pervasive Weak Silicification	

Drill Log: CFR0476

Easting	584955.73	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	May 27, 2013	**Comment**	
Northing	6974552.16	**Azimuth**	270 °	**Target**	T7	**Drill Completed**	May 27, 2013		
Projection	UTM7-NAD83	**Dip**	-46.06 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1196.42 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 9.1	FG			Zone. Felsic gneiss with 0.5% each disseminated limonite and hematite, moderate silica and clay
		4.6 - 9.1	Pervasive Moderate Silicification	Pervasive Moderate Clay
9.1 - 21.3	FG			Felsic gneiss with local weak to moderate silica associated with up to 0.5% fracture controlled limonite (av. 0.25%)
		9.1 - 21.3	Patchy Weak Silicification	
21.3 - 73.2	FG			Dominantly fresh felsic gneiss, rarely grading to MxF over 5' intervals, with weak zone from 180-185. Common fracture controlled limonite, but is localized.
		21.3 - 73.2	Fracture Controlled Weak Silicification	Patchy Weak Clay
73.2 - 82.3	MxF			Weak zone. Felsic dominant gneiss with moderate silica after felsics and moderate fracture controlled clay, 0.75% disseminated limonite. First 10' exhibit fresh BtS and altered/mineralized FG
		73.2 - 82.3	Replaces Felsics Moderate Silicification	Fracture Controlled Moderate Clay
82.3 - 100.6	MxF			Felsic dominant gneiss, mostly fresh with trace fracture controlled limonite associated with weak silicification
		82.3 - 100.6	Fracture Controlled Weak Silicification	
100.6 - 105.2	FG			Weak zone. Felsic gneiss with moderate fracture controlled silicification and clay, and 0.75% limonite.
		100.6 - 105.2	Fracture Controlled Moderate Silicification	Fracture Controlled Weak Clay
105.2 - 115.8	MxF			Felsic dominant gneiss, mostly fresh with av. 0.25% fracture controlled limonite
		105.2 - 115.8	Fracture Controlled Weak Silicification	Replaces Mafics Weak Chlorite
115.8 - 120.4	FG			Moderately silicified felsic gneiss with 0.1% disseminated limonite.
		115.8 - 120.4	Pervasive Moderate Silicification	
120.4 - 132.6	MxF			Barren fresh mixed felsic gneiss; trace fc lim
		120.4 - 132.6	Replaces Mafics Weak Chlorite	
132.6 - 144.8	MxF			Felsic dominated mixed gneiss with weak fc silica; 0.15% fc lim
		132.6 - 144.8	Fracture Controlled Weak Silicification	
144.8 - 152.4	MxF			Weak zone; weak pervasive silica; 0.5% diss lim
		144.8 - 152.4	Pervasive Weak Silicification	
152.4 - 190.5	MxF			Relatively fresh mixed felsic gneiss; weak silica; trace fc limonite
		152.4 - 190.5	Fracture Controlled Weak Silicification	
190.5 - 201.2	FG			Felsic gneiss; weak pervasive silica; average 0.25% fc lim
		190.5 - 201.2	Pervasive Weak Silicification	

Drill Log: CFR0477

Easting	585012.48	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	May 28, 2013	**Comment**
Northing	6974552.06	**Azimuth**	270 °	**Target**	T7	**Drill Completed**	May 28, 2013	
Projection	UTM7-NAD83	**Dip**	-43.59 °	**Geologist**	EScheel	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1199.08 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			
6.1 - 33.5	FG			Fresh barren felsic gneiss with fracture controlled silica and trace limonite
		6.1 - 33.5	Fracture Controlled Weak Silicification	
33.5 - 41.2	FG			Zone. Felsic gneiss with moderate to strong silica, 1% disseminated limonite, and 1% disseminated hematite from 115-120, av. 0.25%
		33.5 - 41.2	Pervasive Moderate Silicification	
41.2 - 57.9	FG			Felsic gneiss with uncommon 10-15' intervals of 0.25% fracture controlled limonite associated with silica
		41.2 - 57.9	Fracture Controlled Weak Silicification	
57.9 - 70.1	FG			Zone. Moderately to strongly silicified felsic gneiss with av. 0.5% each limonite and hematite, both disseminated. Barren rock from 200-210.
		57.9 - 61.0	Pervasive Moderate Silicification	
		61.0 - 64.0	Fracture Controlled Weak Silicification	
		64.0 - 70.1	Pervasive Moderate Silicification	
70.1 - 79.3	MxF			Felsic dominant gneiss with av. 0.25% fracture controlled limonite and associated weak silica
		70.1 - 79.3	Fracture Controlled Weak Silicification	
79.3 - 86.9	FG			Moderately silicified fresh felsic gneiss with trace fracture controlled limonite
		79.3 - 86.9	Pervasive Moderate Silicification	
86.9 - 89.9	FG			Small zone. Strongly silicified felsic gneiss with 1% limonite and 0.5% hematite, both disseminated. First 5' diluted with previous unit.
		86.9 - 89.9	Pervasive Strong Silicification	
89.9 - 123.4	FG			Barren felsic gneiss with intervals of local weak to moderate clay and silica alteration associated with 0.25% limonite (av. trace) separated by fresh gneiss.
		89.9 - 123.4	Patchy Weak Silicification	Patchy Weak Clay
123.4 - 126.5	FG			Zone shoulder in felsic gneiss; moderate silica alteration associated with 0.25% diss lim and 0.15% diss hem
		123.4 - 140.2	Pervasive Moderate Silicification	
126.5 - 140.2	FG			Zone hosted in felsic gneiss; mod-strong silica alteration with weak local clay; 0.75% diss lim and 0.75% diss hem
140.2 - 143.3	BtS			Weakly silicified biotite schist with trace hematite
		140.2 - 143.3	Pervasive Weak Silicification	
143.3 - 152.4	MxF			Weak zone hosted in mixed felsic gneiss; oxide-transitional facies; mod silica in felsic mineralized chips, bts chips fresh; 0.5% diss lim
		143.3 - 152.4	Pervasive Moderate Silicification	
152.4 - 176.8	MxF			Mixed felsic gneiss; moderate patchy silica; 0.25% average diss lim and 0.1% patchy hem, locally 0.5% diss lim
		152.4 - 176.8	Patchy Moderate Silicification	
176.8 - 182.9	FG			Weak zone; mod-strong silica and weak clay after feldspars; 0.5% average diss lim
		176.8 - 193.6	Pervasive Moderate Silicification	Replaces Felsics Weak Clay
182.9 - 193.6	FG			Felsic gneiss; mod patchy silica; 0.15% fc lim
193.6 - 198.1	FG			Felsic gneiss; strong pervasive silica; 0.25% fc lim and 0.1% fc hem
		193.6 - 198.1	Pervasive Strong Silicification	

198.1	-	201.2	FG					Relatively fresh felsic gneiss with weak-moderate silica; trace limonite			
				198.1	-	201.2	Pervasive Weak Silicification				

Drill Log: CFR0478

Easting	584995.67	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	May 28, 2013	**Comment**			
Northing	6974002.07	**Azimuth**	270 °	**Target**	T7	**Drill Completed**	May 29, 2013				
Projection	UTM7-NAD83	**Dip**	-45.62 °	**Geologist**	EScheel	**Core Size**	RC				
Survey method	RTK GPS	**Elevation**	1238.99 mASL								

Litholoav and Alteration

Interval			Lith	Texture	Deformation	Comments
0.0	-	3.1	OVB			
3.1	-	15.2	BtS			Biotite schist with moderate to locally strong fracture controlled clay alteration and locally up to 0.5% fracture controlled limonite over 5' (av. trace).
				3.1 - 15.2	Fracture Controlled Moderate Clay	Replaces Mafics Weak Chlorite
15.2	-	16.8	BtS			Zone. Biotite schist with strong fracture controlled clay, 1% limonite and 0.5% hematite, both disseminated.
				15.2 - 16.8	Fracture Controlled Moderate Clay	Pervasive Moderate Silicification
16.8	-	24.4	MxM			Mafic dominant gneiss with 0.5% fracture controlled limonite associated with weak silica. Generally fresh.
				16.8 - 24.4	Fracture Controlled Weak Silicification	
24.4	-	57.9	BtS			Mostly fresh biotite schist exhibiting weak chlorite and local epidote. 1% fracture controlled limonite from 160-170 associated with clay.
				24.4 - 48.8	Replaces Mafics Weak Chlorite	Patchy Weak Epidote
				48.8 - 51.8	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite
				51.8 - 57.9	Replaces Mafics Weak Chlorite	
57.9	-	73.2	MxF			Zone shoulder. Strongly silicified felsic dominant gneiss with av. 0.5% fracture controlled limonite (locally disseminated).
				57.9 - 80.8	Pervasive Strong Silicification	
73.2	-	80.8	MxF			Strong zone. Former felsic dominant gneiss, strong silica, 1.5% limonite and 1% hematite, both disseminated. First 5' diluted with previous unit.
80.8	-	97.5	MxF			Weak zone. Felsic dominant gneiss, felsic component is strongly silicified and contains av. 0.5% fracture controlled limonite whereas the mafic component is generally fresh.
				80.8 - 97.5	Replaces Felsics Moderate Silicification	
97.5	-	111.3	FG			Zone shoulder. Strongly silicified felsic gneiss with 0.25% disseminated limonite, except last 15' which exhibit 0.25% fractre controlled limonite.
				97.5 - 111.3	Pervasive Strong Silicification	
111.3	-	175.3	MxF			Felsic dominant gneiss locally grading to mafic dominant gneiss over 5' intervals. Unit is generally fresh but is uncommonly weakly to moderately QS altered ver 5' intervals. Limonite is generally rare but is up to 0.25% over 5-10'.
				111.3 - 175.3	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite Patchy Weak Sericitisation
175.3		179.8	MxF			Weak zone in felsic dominated mixed gneiss; mod-strong silica in felsic chips; bts chips possible from previous unit are generally fresh; 0.5% diss lim
				175.3 - 179.8	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
179.8	-	201.2	MxF			Felsic dominated mixed gneiss; weak fracture controlled silica, generally fresh; trace limonite
				179.8 - 201.2	Fracture Controlled Weak Silicification	Replaces Mafics Weak Chlorite

Drill Log: CFR0479

Easting	585057.66	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	May 29, 2013	**Comment**	
Northing	6974002.87	**Azimuth**	270 °	**Target**	T7	**Drill Completed**	May 30, 2013		
Projection	UTM7-NAD83	**Dip**	-45.12 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1236.47 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 30.5	MxM			Generally fresh mafic dominant gneiss with uncommon 5' intervals of 0.25% fracture controlled limonite and/or moderate fracture controlled clay. Unit locally grades to BtS over 5' intervals.
		4.6 - 30.5	Replaces Mafics Weak Chlorite	Patchy Weak Clay
30.5 - 35.1	FG			Zone. Strongly silicified felsic gneiss with 1.5% hematite and 0.5% limonite, both disseminated. Last 5' diluted with next unit.
		30.5 - 35.1	Pervasive Strong Silicification	
35.1 - 59.4	MxF			Inter-zone. Felsic dominant gneiss exhibiting moderate to strong silica, dominantly fracture controlled but locally pervasive. Unit has about 0.5% fracture controlled limonite and trace hematite. Two small weak zones from 150-155 and 175-180.
		35.1 - 59.4	Fracture Controlled Moderate Silicification	
59.4 - 64.0	FG			Zone. Felsic gneiss with strong silica, 1% each limonite and hematite, both disseminated
		59.4 - 64.0	Pervasive Strong Silicification	
64.0 - 74.7	MxF			Felsic dominant gneiss. First 10' are moderately siliified, whereas the rest of the unit is relatively fresh. Last 5' exhibits moderate fracture controlled silica. Trace fracture controlled limonite.
		64.0 - 67.1	Pervasive Moderate Silicification	
		67.1 - 74.7	Fracture Controlled Weak Silicification	
74.7 - 80.8	MxF			Zone. Strongly silicified felsic dominat gneiss with 2% limonite and 5% quartz vein material. Last 5' is ~50% diluted with next unit.
		74.7 - 80.8	Pervasive Strong Silicification	
80.8 - 100.6	MxF			Felsic dominant gneiss, locally grading to felsic gneiss over 5-10'. Unit is generally fresh but exhibits localy fracture controlled clay over 10' intervals. Trace limonite
		80.8 - 86.9	Replaces Felsics Weak Silicification	
		86.9 - 89.9	Fracture Controlled Moderate Clay	
		89.9 - 93.0	Replaces Felsics Weak Silicification	
		93.0 - 96.0	Fracture Controlled Moderate Clay	
		96.0 - 100.6	Replaces Felsics Weak Silicification	
100.6 - 108.2	MxF			Zone shoulder. Felsic dominant gneiss with moderate pervasive silica and 1% fracture controlled limonite.
		100.6 - 108.2	Pervasive Moderate Silicification	
108.2 - 111.3	MxF			Small zone. Felsic dominant gneiss, moderately to pervasively silicified, with 1% each limonite and hematite.
		108.2 - 111.3	Pervasive Strong Silicification	
111.3 - 115.8	MxF			Inter-zone. Felsic dominant gneiss that exhibits moderate to strong silica after feldspar but little alteration of mafics. 0.5% fracture controlled limonite
		111.3 - 115.8	Replaces Felsics Moderate Silicification	
115.8 - 131.1	HU			Strong zone. Hydrothermally altered urecognizable unit, locally grading to MxF over 5-10' intervals. Unit is characterized by very small chips that exhibit strong pervasive clay and silica, 3% hematite and 2% limonite (both disseminated).
		115.8 - 131.1	Pervasive Strong Silicification	Pervasive Strong Clay

131.1 - 141.7	MxF			Zone shoulder in mixed felsic gneiss; mod-strong silica after felsics, but little alteration of mafics; 0.5% average fc lim, locally 1% diss over 5'	
		131.1 - 141.7	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite	
141.7 157.0	MxF			Relatively fresh mixed felsic gneiss; weak silica replacing felsics; 0.1% fc lim	
		141.7 - 152.4	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite	
		152.4 - 161.5	Pervasive Moderate Silicification	Pervasive Moderate Clay	
157.0 - 161.5	MxF			Zone hosted in mixed felsic gneiss; moderate pervasive silica and clay; 1% diss lim and 0.5% diss hem	
161.5 - 170.7	MxF			Intensely clay altered mixed felsic gneiss; primary texture almost unrecognizable;l 0.1% fc lim and hem, locally 1.5% diss lim and hem over 5'	
		161.5 - 170.7	Pervasive Intense Clay		
170.7 - 178.3	MxF			Weakly silicified mixed felsic gneiss; trace limonite	
		170.7 - 178.3	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite	
178.3 - 182.9	MxF			Zone shoulder in mixed felsic gneiss; mod-strong silica; 0.25% fc lim and 0.15% fc hem	
		178.3 - 182.9	Replaces Mafics Moderate Silicification		
182.9 - 190.5	HU			Strong zone; Hydrothermally altered urecognizable unit, locally grading to MxF over 5-10' intervals. Unit is characterized by very small chips that exhibit strong pervasive clay and silica, 3% hematite and 2% limonite (both disseminated).	
		182.9 - 190.5	Pervasive Strong Silicification	Pervasive Strong Clay	
190.5 - 196.6	MxM			Zone shoulder in mafic dominated mixed gneiss; moderated perv silica; 0.15% fc lim and hem	
		190.5 - 196.6	Pervasive Moderate Silicification		
196.6 - 201.2	MxM			Mafic dominated mixed gneiss; weak pervasive silica; trace lim and hem	
		196.6 - 201.2	Pervasive Weak Silicification		

Drill Log: CFR0480

Easting	584993.24	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	May 30, 2013	**Comment**	
Northing	6973903.5	**Azimuth**	270 °	**Target**	T7	**Drill Completed**	May 31, 2013		
Projection	UTM7-NAD83	**Dip**	-44.88 °	**Geologist**	Escheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1223.9 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	OVB			
7.6 - 15.2	MxM			Mod-strong clay altered mafic dominated mixed gneiss; 0.1% fc lim
		7.6 - 15.2	Patchy Strong Clay	
15.2 - 18.3	HU			Strong zone in hydrothermally unrecognizable unit; characterized by small chips with strong pervasive silica and clay; 2% diss hem and 1.5% diss lim
		15.2 - 18.3	Pervasive Strong Silicification	Pervasive Strong Clay
18.3 - 25.9	MxF			Weak-mod zone hosted in felsic dominated mixed gneiss; strong pervasive silica; 1% diss lim average and 0.1% diss hem
		18.3 - 25.9	Pervasive Strong Silicification	
25.9 - 85.3	BtS			Fresh biotite schist with trace limonite from previous unit. Bull quartz vein from 156-166' with trace limonite. Rare local fracture controlled QS alteration.
		25.9 - 85.3	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Silicification; Fracture Controlled Weak Sericitisation
85.3 - 97.5	BtS			Zone. Strongly silicified biotite schist with av. 1% each limonite and hematite, both disseminated. Last 10' are the most altered/mineralized.
		85.3 - 97.5	Pervasive Strong Silicification	
97.5 - 108.2	BtS			Variable unit. Fresh biotite schist from 320-325', followed by moderately silicified and weakly mineralized BtS to 335', then to HU to 345' with intense silica, 1% limonite and 2% hematite, both disseminated, to fresh BtS to 350', to moderately altered and weakly mineralized BtS to 355'.
		97.5 - 99.1	Replaces Mafics Weak Chlorite	
		99.1 - 102.1	Pervasive Moderate Silicification	
		102.1 - 105.2	Pervasive Intense Silicification	
		105.2 - 106.7	Replaces Mafics Weak Chlorite	
		106.7 - 108.2	Pervasive Moderate Silicification	
108.2 - 118.9	FG			Felsic gneiss exhibiting weak pervasive silica and local fracture controlled limonite (av. Trace)
		108.2 - 118.9	Pervasive Weak Silicification	
118.9 - 121.9	BtS			Biotite schist. First 5' exhibits 0.5% fracture controlle limonite and weak clay, second/last 5' is strongly silicified zone with 1% limonite and 2% hematite, both disseminated.
		118.9 - 120.4	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite
		120.4 - 121.9	Pervasive Strong Silicification	
121.9 - 143.3	FG			Felsic gneiss, rarely grading to MxF over 5', is moderately to rarely strongly silicified and exhibits av. 0.2% fracture controlled limonite (450-455 has 1% disseminated)
		121.9 - 143.3	Pervasive Moderate Silicification	
143.3 - 150.9	MxM			Fresh barren mafic dominant gneiss with trace fracture controlled limonite.
		143.3 - 150.9	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite
150.9 - 160.0	MxF			Zone. Strongly silicified felsic dominant gneiss, almost unrecognizable, with strong clay and 1% each disseminated limonite and hematite.
		150.9 - 160.0	Pervasive Strong Silicification	Fracture Controlled Strong Clay
160.0 - 166.1	MxF			Zone shoulder in mixed felsic gneiss; strong silica; 0.75% fc lim
		160.0 - 166.1	Pervasive Strong Silicification	

166.1 - 192.0	MxM		Mafic dominated mixed gneiss; weak fracture control silica, locally strong over 5'; 0.1% fc lim and hem, locally 1% diss lim from 575-580 and 0.1% diss hem;
		166.1 - 190.5	Fracture Controlled Weak Silicification
		190.5 - 192.0	Pervasive Strong Silicification
192.0 - 195.1	MxM		Zone in mafic dominated mixed gneiss; strong silica and clay; 1% diss hem and 0.75% diss lim
		192.0 - 195.1	Pervasive Strong Silicification Pervasive Strong Clay
195.1 - 201.2	MxM		Mafic dominated mixed gneiss; weak silica, locally strong clay over 5; 0.15% fc lim and 0.1% fc hem
		195.1 - 198.1	Pervasive Weak Silicification
		198.1 - 199.6	Pervasive Strong Clay
		199.6 - 201.2	Pervasive Weak Silicification

Drill Log: CFR0481

Easting	585053.09	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	May 31, 2013	**Comment**	
Northing	6973903.36	**Azimuth**	270 °	**Target**	T7	**Drill Completed**	Jun 01, 2013		
Projection	UTM7-NAD83	**Dip**	-45.61 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1221.92 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	OVB			
7.6 - 25.9	MxM			Mafic dominated mixed gneiss; relatively fresh with trace fc limonite
		7.6 - 25.9		Replaces Mafics Weak Chlorite
25.9 - 33.5	MxM			Mafic dominated mixed gneiss; moderate silica alteraton after felsics; 0.15% fc lim and 0.15% fc hem; local zone over 5' from 85-90 displaying 0.5% diss lim and hem
		25.9 - 33.5		Replaces Felsics Moderate Silicification
33.5 - 39.6	MxM			Mod zone hosted in mafic dominated mixed gneiss; mod clay and weak silic; locally strong from 115-120; 1% diss hem lim, 1.5% diss lim and hem from 115-120
		33.5 - 39.6		Pervasive Moderate Silicification; Patchy Moderate Clay
39.6 - 47.2	BtS			Weakly silicified and minorly mineralized biotite schist from 130-140 followed by fresh bts to 155; trace fc lim
		39.6 - 42.7		Pervasive Weak Silicification
		42.7 - 47.2		Replaces Mafics Weak Chlorite
47.2 - 50.3	BtS			Strong clay altered biotite schist with 0.25% fc lim from 155-160; this is followed by zone hosted in mod silica and strong clay altered biotite schist from 160-165, 1.25 % diss hematite and limonite each
		47.2 - 48.8		Pervasive Strong Clay
		48.8 - 50.3		Pervasive Moderate Silicification; Pervasive Strong Clay
50.3 - 57.9	BtS			Weakly silicified biotite schist; 0.1% fc lim and hem
		50.3 - 57.9		Fracture Controlled Weak Silicification
57.9 - 62.5	MxF			Zone in felsic dominated mixed gneiss; strong silica and clay associated with 1.5% diss lim and 0.15% diss hem
		57.9 - 62.5		Pervasive Strong Clay; Pervasive Strong Silicification
62.5 - 70.1	MxF			Inter-zone. Felsic dominant gneiss with moderate fracture controlled silicification and associated 0.5% limonite. First 5' is 40% bull quartz vein material.
		62.5 - 70.1		Fracture Controlled Moderate Silicification
70.1 - 79.3	FG			Zone. Moderately to strongly silicified felsic gneiss with 1% limonite and 0.5% hematite, both disseminated. Last 10' contain bleached strongly silicified FG chips
		70.1 - 79.3		Pervasive Strong Silicification
79.3 - 105.2	FG			Strongly silicified felsic gneiss with local fracture controlled clay. Limonite is dominantly fracture controlled to locally disseminated (up to 1% over 5-10') and averages 0.5%.
		79.3 - 105.2		Pervasive Strong Silicification; Fracture Controlled Weak Clay
105.2 - 114.3	MxF			Zone. Moderately silicified felsic gneiss locally grading to MxF, with 0.5% each limonite and hematite, both disseminated.
		105.2 - 114.3		Pervasive Moderate Silicification
114.3 - 117.4	MxF			Fresh barren felsic dominant gneiss.
		114.3 - 117.4		Replaces Felsics Weak Silicification; Replaces Mafics Weak Chlorite
117.4 - 125.0	MxF			Zone. Felsic dominant gneiss exhibiting strong silicification of felsics but little alteration of mafics. 1% limonite and 0.5% hematite, both disseminated
		117.4 - 125.0		Replaces Felsics Strong Silicification; Replaces Mafics Weak Chlorite
125.0 - 129.5	FG			Moderately silicified barren felsic gneiss.
		125.0 - 129.5		Pervasive Moderate Silicification

129.5	144.8	MxF			Weak zone. Felsic dominant gneiss with strong silica after feldspar and nearly fresh mafics, local moderate clay, and av. 0.75% limonite.	
			129.5 - 144.8	Replaces Felsics Strong Silicification	Patchy Weak Clay	
144.8	153.9	MxF			Felsic dominant gneiss, grading from fresh to weak silicia and 0.25% limonite after feldspar, with fresh mafics.	
			144.8 - 153.9	Replaces Mafics Weak Silicification	Replaces Mafics Weak Chlorite	
153.9	169.2	MxM			Mafic dominant gneiss, ranging from fresh to zone (510-515 has 2% limonite and strong clay/silica), with an average of 0.25% fracture controlled limonite	
			153.9 - 169.2	Patchy Weak Silicification	Patchy Weak Clay	
169.2	172.2	MxF			Weak zone. Felsic dominant gneiss, 0.5% disseminated limonite, moderate pervasive silica and weak fracture controlled clay	
			169.2 - 172.2	Pervasive Moderate Silicification	Fracture Controlled Weak Clay	
172.2	195.1	MxF			Felsic dominant gneiss, dominantly exhibiting weak fracture controlled silica associated with 0.25% limonite. Strong QS alteration from 585-595', the first 5' of which is zone and has 0.5% each limonite and hematite.	
			172.2 - 195.1	Fracture Controlled Weak Silicification	Patchy Weak Sericitisation	
195.1	201.2	MxF			Weak zone. Moderately silicified felsic dominant gneiss with weak fracture controlled clay, and 0.75% disseminated limonite.	
			195.1 - 201.2	Pervasive Moderate Silicification		

Drill Log: CFR0482

Easting	584372.08	**Hole Length**	118.87 m	**Prospect**	Supremo T3	**Drill Started**	Jun 01, 2013	**Comment**	Hole completely intersected target and was shut down accordingly
Northing	6974999.23	**Azimuth**	270 °	**Target**	T3 splay	**Drill Completed**	Jun 02, 2013		
Projection	UTM7-NAD83	**Dip**	-44.64 °	**Geologist**	Escheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1183.14 mASL						

Lithology and Alteration

Interval		Lith	Texture	Deformation	Comments
0.0	4.6	OVB			
4.6	13.7	MxF			Moderate zone hosted in felsic dominated mixed gneiss, moderate pervasive silica and strong pervasive clay; 1.25% disseminated Lim and 0.15% diss Hem
			4.6 - 13.7	Pervasive Moderate Silicification	Pervasive Strong Clay
13.7	22.9	MxF			Strong zone in felsic dominated mixed gneiss; primary texture almost unrecognizable; strong pervasive clay and silica; 3% disseminated Lim and 2% disseminated Hem
			13.7 - 22.9	Pervasive Strong Silicification	Pervasive Strong Clay
22.9	70.1	MxF			Weak zone in felsic dominated mixed gneiss; characterized by moderate patchy silica and weak pervasive clay; 0.75% diss lim average
			22.9 - 70.1	Pervasive Moderate Silicification	Pervasive Weak Clay
70.1	118.9	MxF			Grungy felsic dominant gneiss exhibiting weak pervasive sericite and weak fracture controlled silica associated with av. 0.25% limonite. Rare 5' intervals 0f 0.5-1% disseminated limonite.
			70.1 - 118.9	Pervasive Weak Sericitisation	Fracture Controlled Weak Silicification

Drill Log: CFR0483

Easting	584362.07	**Hole Length**	134.11 m	**Prospect**	Supremo T3	**Drill Started**	Jun 02, 2013	**Comment**	Hole completely intersected target and was shut down accordingly
Northing	6975101.6	**Azimuth**	270 °	**Target**	T3 splay	**Drill Completed**	Jun 03, 2013		
Projection	UTM7-NAD83	**Dip**	-43.66 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1169.09 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 18.3	MxF			Weak zone in mixed felsic gneiss; weak-moderate silica associated with 0.5% diss hem and 0.25% diss lim; strong local zone from 30-35 with 2% diss lim and hem each
		4.6 - 18.3	Pervasive Moderate Silicification	
18.3 - 38.1	MxF			Mixed felsic gneiss; moderate patchy silica; 0.25% fracture controlled limonite average, 0.75% disseminated over 15' from 110-125
		18.3 - 38.1	Patchy Moderate Silicification	
38.1 - 53.3	FG			Felsic gneiss displaying strong silica and moderate sericite,local bleaching from 165-175; 0.1-0.2% fc lim
		38.1 - 50.3	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
		50.3 - 53.3	Pervasive Strong Silicification	Pervasive Strong Sericitisation
53.3 - 82.3	MxF			Mixed felsic gneiss; moderate pervasive silica and weak-moderate sericite from 225-270; 0.15 fracture controlled limonite, locally 0.25% over 5'
		53.3 - 68.6	Pervasive Moderate Silicification	
		68.6 - 82.3	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
82.3 - 86.9	MxF			Zone shoulder in mixed felsic gneiss; moderate pervasive silica and weak clay; 0.5% diss lim
		82.3 - 86.9	Pervasive Moderate Silicification	Pervasive Weak Clay
86.9 - 100.6	MxF			Strong zone hosted in mixed felsic gneiss; strong pervasive silica and clay associated with 2% diss Lim and 1% diss Hem
		86.9 - 100.6	Pervasive Strong Silicification	Pervasive Strong Clay
100.6 - 109.7	MxM			Mixed mafic gneiss; weak pervasive silia associated with 0.2% fracture controlled limonite
		100.6 - 109.7	Patchy Weak Silicification	
109.7 - 117.4	MxF			Weak zone in mixed felsic gneiss; moderate pervasive silica and weak sericite associated with 0.75% diss Lim
		109.7 - 117.4	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
117.4 - 134.1	MxF			Mixed felsic gneiss; strong patchy silica; 0.5% fracture contolled limonite, locally 0.75% disseminated over 10'
		117.4 - 134.1	Patchy Strong Silicification	

Drill Log: CFR0484

Easting	584547.5	**Hole Length**	201.17 m	**Prospect**	Supremo T3	**Drill Started**	Jun 03, 2013	**Comment**	
Northing	6975271.39	**Azimuth**	270 °	**Target**	T3	**Drill Completed**	Jun 03, 2013		
Projection	UTM7-NAD83	**Dip**	-44.55 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1120.81 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 9.1	FG			Felsic gneiss, weak pervasive silica, 0.2% fracture controlled limonte
		3.1 - 9.1	Pervasive Weak Silicification	
9.1 - 19.8	FG			Moderately silicified felsic gneiss with weak pervasive clay and 0.25% disseminated limonite
		9.1 - 19.8	Pervasive Moderate Silicification	Pervasive Weak Clay
19.8 - 30.5	MxF			Felsic dominant gneiss with locally strong silica after felsics and moderate chlorite after mafics. Trace fracture controlled limonite
		19.8 - 30.5	Replaces Felsics Weak Silicification	Replaces Mafics Moderate Chlorite
30.5 - 53.3	HU			Zone. Hydrothermally altered unrecognizable unit, was likely a former BtS. Unit is characterized by strong to locally intense clay and weak to locally intense silica, 1-3% disseminated limonite (av. 2%). Zone fades in last 15' and recognizable BtS returns.
		30.5 - 53.3	Fracture Controlled Strong Clay	Patchy Moderate Silicification
53.3 - 62.5	MxM			Mafic dominant gneiss, 0.25% fracture controlled limonite with or without weak clay. Moderate silica after fs and weak chlorite after bt
		53.3 - 62.5	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite / Fracture Controlled Weak Clay
62.5 - 68.6	BtS			Zone. Biotite schist with moderate pervasive silica and strong fracture controlled clay. 1% disseminated limonite. Unit has 5' shoulders.
		62.5 - 68.6	Pervasive Moderate Silicification	Fracture Controlled Strong Clay
68.6 - 77.7	MxM			Mafic dominant gneiss exhibiting moderate chlorite after bt and weak silica after fs. Strong clay associated with 0.5% limoniten24-250' (av. 0.25%)
		68.6 - 77.7	Replaces Mafics Moderate Chlorite	Replaces Mafics Weak Silicification / Patchy Weak Clay
77.7 - 88.4	BtS			Zone. Biotite schist, locally unrecognizable. Moderate fracture controlled clay, moderate pervasive silica, 2% limonite and 0.25% hematite (disseminated)
		77.7 - 88.4	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
88.4 - 99.1	BtS			Biotite schist with weak to moderate fracture controlled silica. Locally strong clay and associated limonite over 5' - 300-30, 310-315 - (av. 0.5%)
		88.4 - 99.1	Fracture Controlled Moderate Silicification	Replaces Mafics Weak Chlorite / Patchy Weak Clay
99.1 - 109.7	BtS			Zone. Moderately silicified biotite schist with moderate fracture controlled clay. Limonite is disseminated and averages 1%
		99.1 - 109.7	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
109.7 - 134.1	MxM			Fresh barren mafic dominant gneiss, locally grading to biotite schist over 5' intervals. Trace fracture controlled limonite.
		109.7 - 134.1	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite
134.1 - 138.7	MxM			Weak zone. Small interval of former mafic dominant gneiss, now with moderate pervasive silica and weak fracture controlled clay. Av. 0.75% limoni
		134.1 - 138.7	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
138.7 - 149.4	MxF			Moderately silicified felsic dominant gneiss with 0.25% fracture controlled limonite.
		138.7 - 149.4	Patchy Moderate Silicification	

149.4 - 153.9	MxM		Mafic dominant gneiss with moderate fracture controlled clay from 495-505 associated with 0.5% limonite. Remainder of unit exhibits 0.25% fracture controlled limonite.	
		149.4 - 153.9	Replaces Mafics Weak Chlorite	Fracture Controlled Moderate Clay
153.9 - 169.2	MxM		Mafic mixed gneiss; weak-moderate pervasive silica and weak fracture controlled clay; limonite 0.15% fracture controlled average	
		153.9 - 169.2	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
169.2 - 178.3	BtS		Relatively fresh biotite schist with moderate patchy silica; trace limonite	
		169.2 - 178.3	Patchy Moderate Silicification	
178.3 - 181.4	HU		Hydrothermally altered unrecognizable unit; intense clay alteration associated with 2% diss lim and hem each	
		178.3 - 181.4	Pervasive Intense Clay	
181.4 - 201.2	BtS		Fresh biotite schist; moderate pervasive silica from 595-605; no oxidation	
		181.4 - 184.4	Pervasive Moderate Silicification	
		184.4 - 201.2	Replaces Mafics Weak Chlorite	

Drill Log: CFR0485

Easting	584610.9	**Hole Length**	201.17 m	**Prospect**	Supremo T3	**Drill Started**	Jun 03, 2013	**Comment**	
Northing	6975351.97	**Azimuth**	270 °	**Target**	T3	**Drill Completed**	Jun 04, 2013		
Projection	UTM7-NAD83	**Dip**	-46.93 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1097.55 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 9.1	MxM			Mafic mixed gneiss displaying weak pervasive silica; relatively fresh with no oxidation
		3.1 - 9.1	Pervasive Weak Silicification	
9.1 - 35.1	MxF			Relatively fresh felsic mixed gneiss; weak silica after felsics and chlorite after mafics; trace limonite, locally 0.5% disseminated over 5'
		9.1 - 35.1	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite
35.1 - 74.7	MxM			Fresh, mostly barren mafic dominant gneiss, locally grading to BtS over 10' or MxF ver 10'. Rare fracture controlled limonit, with 220-225' having 1% (av. trace)
		35.1 - 74.7	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Silicification
74.7 - 83.8	MxM			Zone. Former mafic dominant gneiss, now moderately silicified and clay altered, with 2% disseminated limonite. 255-260' also has 1% disseminated hematite (av. 0.1)
		74.7 - 83.8	Pervasive Moderate Silicification	Pervasive Moderate Clay
83.8 - 117.4	MxM			Mostly fresh barren mafic dominant gneiss, locally grading to BtS or MxF, with trace fracture controlled limonite. Rare weak pervasive sericite.
		83.8 - 117.4	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite; Patchy Weak Sericitisation
117.4 - 121.9	MxM			Zone. Likely former mafic dominant gneiss with weak pervasive silica and moderate fracture controlled clay, with 1% disseminated limonite
		117.4 - 121.9	Pervasive Weak Silicification	Fracture Controlled Moderate Clay
121.9 - 140.2	MxM			Barren mafic dominant gneiss, again with local in/decreases in felsic content. Trace fracture controlled limonite
		121.9 - 140.2	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite
140.2 - 143.3	MxM			Alteration halo of next unit. Mafic dominant gneiss with moderate chlorite after mafics and moderate silica after felsics. 0.2% fracture controlled limonite
		140.2 - 143.3	Replaces Felsics Moderate Silicification	Replaces Mafics Moderate Chlorite
143.3 - 144.8	RU			Talc schist with weak fuchsite and 0.2% fracture controlled limonite
		143.3 - 144.8	Pervasive Intense Talc	Pervasive Weak Fuchsite
144.8 - 147.8	MxM			Similar mafic dominant gneiss to second previous unit, is footwall alteration halo to previous. Unit exhibits strong bleaching.
		144.8 - 147.8	Pervasive Moderate Silicification	Pervasive Weak Clay
147.8 - 175.3	BtS			Barren fresh biotite schist with rare fracture controlled silica, also with rare weak pervasive sericite. Last 10' of unit exhibit increasing sericite and limonite (av. 0.1%)
		147.8 - 175.3	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Silicification; Patchy Weak Sericitisation
175.3 - 179.8	BtS			Weak zone. Biotite schist with moderate pervasive QS alteration and 0.5% disseminated limonite.
		175.3 - 179.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
179.8 - 192.0	MxM			Mafic dominant gneis, generally fresh and barren with local 5' intervals of weak fracture controlled QS alteration. Unit locally grades to BtS over 5' and locally exhibits 0.25% fracture controlled limonite (av. 0.1%).
		179.8 - 193.6	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Silicification; Fracture Controlled Weak Sericitisation

192.0 - 201.2	FG		Melanocratic, fresh and barren felsic gneiss. Weak silica after feldspar.
		193.6 - 201.2	Replaces Felsics Weak Silicification

Drill Log: CFR0486

Easting	584771.57	**Hole Length**	201.17 m	**Prospect**	Supremo T4-5	**Drill Started**	Jun 05, 2013	**Comment**	
Northing	6973502.07	**Azimuth**	270 °	**Target**		**Drill Completed**	Jun 06, 2013		
Projection	UTM7-NAD83	**Dip**	-45.08 °	**Geologist**		**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1115.67 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	OVB			
7.6 - 22.9	BtS			Fresh biotite schist; trace limonite, locally 0.15% fc over 10'
		7.6 - 22.9	Replaces Mafics Weak Chlorite	
22.9 - 35.1	MxM			Relatively fresh mafic mixed gneiss; weak silica replaces felsics; trace limonite
		22.9 - 35.1	Replaces Felsics Weak Silicification	
35.1 - 50.3	MxF			Zone shoulder/weak zone. Felsic dominant gneiss with av. 0.5% fracture controlled limonite associated with weak silica.
		35.1 - 50.3	Fracture Controlled Weak Silicification	
50.3 - 53.3	FG			Weak zone. Moderately silcified felsic gneiss with weak fracture controlled clay and 0.75% disseminated limonite.
		50.3 - 53.3	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
53.3 - 56.4	MxF			Zone shoulder. Felsic dominant gneiss with 0.5% fracture controlled limonite and associated weak silica, similar to second previous unit.
		53.3 - 56.4	Fracture Controlled Weak Silicification	
56.4 - 74.7	MxF			Barren felsic dominant gneiss with weak silica after feldspar, weak chlorite after biotite, and 0.25% fracture controlled limonite. 0.5% fracture controlled limonite from 220-230'
		56.4 - 74.7	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite
74.7 - 80.8	MxF			Strong zone. Felsic dominant gneiss containing 2% limonite an 1% hematite, both disseminated, with moderate pervasive silica and clay. First 5' diluted with previous unit
		74.7 - 80.8	Pervasive Moderate Silicification	Pervasive Moderate Clay
80.8 - 100.6	MxF			Felsic dominant gneiss with 0.25% fracture controlled limonite associated with weak silica.
		80.8 - 100.6	Fracture Controlled Weak Silicification	
100.6 - 103.6	MxF			Weak zone. Felsic dominant gneiss with 0.75% disseminated limonite and moderate pervasive silica
		100.6 - 103.6	Pervasive Moderate Silicification	
103.6 - 117.4	MxF			Felsic dominant gneiss with moderate fracture controlled silica and trace limonite.
		103.6 - 117.4	Fracture Controlled Moderate Silicification	
117.4 - 120.4	MxF			Weak zone. Felsic dominant gneiss with moderate pervasive silica and 0.75% disseminated limonite.
		117.4 - 120.4	Pervasive Moderate Silicification	
120.4 - 137.2	MxM			Mafic dominant gneiss, moderate chlorite after biotite, with 0.5% fracture controlled limonite associated with weak silica
		120.4 - 137.2	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Silicification
137.2 - 158.5	MxM			Weak Zone. Mixed gneiss, variable weak-moderate clay and sericite alteration, weak silicification. 0.5-1.5 % disseminated limonite
		137.2 - 158.5	Pervasive Moderate Clay	Pervasive Moderate Sericitisation Pervasive Weak Silicification

158.5 - 201.2	MxM		Mixed mafic gneiss, chlorite after biotite
		158.5 - 196.6	Replaces Mafics Weak Chlorite
		196.6 - 199.6	Fracture Controlled Weak Clay
		199.6 - 201.2	Replaces Mafics Weak Chlorite

Drill Log: CFR0487

Easting	584830.59	**Hole Length**	201.17 m	**Prospect**	Supremo T4-5	**Drill Started**	Jun 06, 2013	**Comment**	
Northing	6973501.59	**Azimuth**	269 °	**Target**	T5	**Drill Completed**	Jun 06, 2013		
Projection	UTM7-NAD83	**Dip**	-43.81 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1122.61 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			
6.1 - 10.7	MxM			Mixed mafic gneiss. Weak fracture controlled silica and clay; 0.1% fracture controlled limonite
		6.1 - 10.7	Fracture Controlled Weak Silicification	Fracture Controlled Weak Clay
10.7 - 25.9	Amph			Massive fresh amphibolite with quartz feldspar phenocrysts. Weak fracture controlled clay. Trace limonite
		10.7 - 25.9	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite
25.9 - 30.5	HU			Strong zone in hydrothermally altered unrecognizable unit. Strong pervasive silica and clay associated with 3% disseminated limonite
		25.9 - 30.5	Pervasive Strong Silicification	Pervasive Strong Clay
30.5 - 39.6	MxM			Weak-mod zone in mixed mafic gneiss; moderate pervasive silicification and clay. Average 1% disseminated limonite and 0.25% diss hem, locally 1% disseminated limonite and hematite each over 5'. Relatively fresh ultramafic unit from 100-105
		30.5 - 32.0	Replaces Mafics Weak Chlorite	
		32.0 - 39.6	Pervasive Moderate Silicification	Pervasive Moderate Clay
39.6 - 42.7	MxM			Zone shoulder in mixed mafic gneiss; moderate pervasive silica, weak fracture controlled clay; 0.25% fracture controlled limonite
		39.6 - 42.7	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
42.7 - 50.3	BtS			Relatively fresh biotite schist; weak pervasive silia; trace limonite
		42.7 - 50.3	Pervasive Weak Silicification	
50.3 - 57.9	MxF			Mixed felsic gneiss. Moderate silia after feldspars and weak fracture controlled clay. 0.1% fracture controlled limonite. Weak-moderate local zones from 175-180 with 0.5% diss hem and 0.25% diss lim and 185-190 with 0.5% diss lim
		50.3 - 57.9	Replaces Felsics Moderate Silicification	Fracture Controlled Weak Clay
57.9 - 134.1	MxM			Mafic mixed gneiss; 95% bts chips; weak-moderate fracture controlled silica; average 0.15% fracture controlle limonite, locally 0.25% over 5' intervals
		57.9 - 134.1	Fracture Controlled Weak Silicification	
134.1 - 140.2	MxM			Zone. Mixed gneiss with strong clay and moderate sericite alteration. 1-1.5% disseminated limonite
		134.1 - 140.2	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
140.2 - 192.0	BtS			Biotite schist. 0.25% fracture controlled limonite from 460-480', moderate silica-sericite alteration from 570-590'
		140.2 - 173.7	Replaces Mafics Weak Chlorite	
		173.7 - 179.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
		179.8 - 192.0	Replaces Mafics Weak Chlorite	
192.0 - 198.1	MxF			weak zone. Gneiss with moderate clay and sericite alteration, 0.25% disseminated limonite
		192.0 - 198.1	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
198.1 - 201.2	HU			Zone, low recovery (40%). HU - intense clay, 2% disseminated limonite
		198.1 - 201.2	Pervasive Intense Clay	

Drill Log: CFR0488

Easting	584349.14	**Hole Length**	201.17 m	**Prospect**	Supremo T3	**Drill Started**	Jun 07, 2013	**Comment**	Not submitted for Assay
Northing	6974052.82	**Azimuth**	274 °	**Target**		**Drill Completed**	Jun 07, 2013		
Projection	UTM7-NAD83	**Dip**	-46.02 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1216.7 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 21.3	BtS			Relatively fresh bioite schist with trace limonite; quartz vein from 50-60 with 95% buck quartz
		4.6 - 21.3		Replaces Mafics Weak Chlorite
21.3 - 30.5	FG			Weak zone in felsic dominated mixed gneiss; moderate-strong pervasive silica associated with 0.75% disseminated limonite
		21.3 - 30.5		Pervasive Strong Silicification
30.5 - 48.8	FG			Felsic gneiss; weak-moderate pervasive silica associated with 0.15% fracture controlle limonite
		30.5 - 48.8		Pervasive Moderate Silicification
48.8 - 56.4	IV			Moderately chloritized andesite dike with trace fracture controlled limonite
		48.8 - 56.4		Pervasive Moderate Chlorite
56.4 - 61.0	MxF			Felsic dominated mixed gneiss; moderate pervasive silica assoicated with average 0.5% fracture controlled limonite
		56.4 - 61.0		Pervasive Moderate Silicification
61.0 - 85.3	MxF			Fresh felsic dominated mixed gneiss; weak silica after felsics; trace limonite from 200-210, rest has no visible oxidaton
		61.0 - 85.3		Replaces Felsics Weak Silicification
85.3 - 102.1	MxF			Zone, Gneiss with moderate to strong silicification and sericitization; 1% disseminated limonite
		85.3 - 102.1		Pervasive Strong Silicification Pervasive Strong Sericitisation
102.1 - 106.7	MxM			Mixed mafic gneiss. Weak chlorite alteration
		102.1 - 106.7		Replaces Mafics Weak Chlorite
106.7 - 121.9	MxF			weak Zone, Gneiss with weak silicification and sericitization; 0.25-0.5% disseminated limonite and hematite
		106.7 - 121.9		Pervasive Weak Silicification Pervasive Weak Sericitisation
121.9 - 137.2	MxF			Weak zone, gneiss, bleached - strong silicification and weak sericitization. 0.25% disseminated limonite and hematite
		121.9 - 137.2		Pervasive Strong Silicification Pervasive Moderate Sericitisation
137.2 - 184.4	MxF			Gneiss, moderate silicification and weak sericitization
		137.2 - 184.4		Pervasive Moderate Silicification Pervasive Weak Sericitisation
184.4 - 190.5	MxF			Gneiss, bleached, strong silicification, sericitization, 0.25% disseminated limonite
		184.4 - 190.5		Pervasive Strong Silicification Pervasive Strong Sericitisation
190.5 - 201.2	MxF			Gneiss, moderate silicification and sericitization
		190.5 - 201.2		Pervasive Weak Sericitisation Pervasive Weak Silicification

Drill Log: CFR0489

Easting	584477.39	**Hole Length**	201.17 m	**Prospect**	Supremo T3	**Drill Started**	Jun 08, 2013	**Comment**
Northing	6974053.24	**Azimuth**	270 °	**Target**		**Drill Completed**	Jun 09, 2013	
Projection	UTM7-NAD83	**Dip**	-45.65 °	**Geologist**		**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1221.85 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 39.6	BtS			Biotite schist with rare local gneiss chips; weak fracture controlled silica (moderately pervasive over 5') and trace limonite
		3.1 - 93.0	Fracture Controlled Weak Silicification	Replaces Mafics Weak Chlorite
39.6 - 67.1	BtS			Fresh biotite schist; weak fracture controlled silica; no visible oxidation
67.1 - 93.0	MxM			Mafic dominated mixed gneiss. Weak-moderate fracture controlled silica associated with 0.1% fracture controlled limonite
93.0 - 143.3	MxF			Mixed gneiss, variable weak silica-sericite alteration, 0.1% fracture controlled limonite
		93.0 - 143.3	Pervasive Weak Silicification	Pervasive Weak Sericitisation Fracture Controlled Weak Clay
143.3 - 169.2	MxM			Mixed mafic dominant gneiss
		143.3 - 169.2	Replaces Mafics Weak Chlorite	
169.2 - 170.7	IV			Andesite dike
170.7 - 201.2	MxM			Mixed mafic dominant gneiss
		170.7 - 201.2	Replaces Mafics Weak Chlorite	

Drill Log: CFR0490

Easting	583862.69	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Jun 09, 2013	**Comment**	
Northing	6974304.23	**Azimuth**	270 °	**Target**	T1-2	**Drill Completed**	Jun 10, 2013		
Projection	UTM7-NAD83	**Dip**	-44.83 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1288.97 mASL						

Litholoay and Alteration

Interval		Lith	Texture	Deformation	Comments	
0.0 -	3.1	OVB				
3.1	16.8	MxF			Fresh felsic dominated mixed gneiss	
			3.1 - 16.8	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Silicification	
16.8 -	27.4	MxM			Relatively fresh mafic dominated mixed gneiss; weak fracture controlled clay and trace limonite	
			16.8 - 27.4	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite	
27.4 -	73.2	MxF			Zone. Gneiss with moderate clay and sericite alteration, 1-1.5% disseminated limonite	
			27.4 - 73.2	Pervasive Moderate Clay	Pervasive Moderate Sericitisation	
73.2 -	77.7	IV			andesite dike, 0.5% fracture controlled limonite	
			73.2 - 77.7	Replaces Mafics Weak Chlorite		
77.7 -	114.3	MxF			Altered gneiss, bleached, weak-moderate silicification and sericitization.	
			77.7 - 114.3	Pervasive Weak Sericitisation	Pervasive Weak Silicification	
114.3	152.4	FG			Gneiss, fresh. 0.1% fracture controlled lmonite frm 425-440'	
152.4 -	163.1	MxF			Moderately bleached felsic dominated mixed gneiss. Moderate silicification and sericitization. Trace limonite	
			152.4 - 163.1	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification	
163.1 -	176.8	MxF			Relatively fresh felsic dominated mixed gneiss. Weak silica and sericite after felsics; trace fracture controlle limonite, 0.25% locally disseminated over 5'	
			163.1 - 176.8	Replaces Felsics Weak Silicification	Replaces Felsics Weak Sericitisation	
176.8 -	201.2	MxF			Felsic dominated mixed gneiss. Felsic units strongly bleached. Biotite schist chips are fresh. Strong pervasive silica and sericite. 0.1-0.25% fracture controlled limonite. 100% buck quartz from 630-635	
			176.8 - 178.3	Pervasive Strong Silicification	Pervasive Strong Sericitisation	
			178.3 - 181.4	Replaces Felsics Strong Silicification	Replaces Felsics Strong Sericitisation	Replaces Mafics Weak Chlorite
			181.4 - 190.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation	
			190.5 - 201.2	Replaces Felsics Strong Silicification	Replaces Felsics Strong Sericitisation	Replaces Mafics Weak Chlorite

Drill Log: CFR0491

Easting	583853.49	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Jun 10, 2013	**Comment**	
Northing	6974401.5	**Azimuth**	274 °	**Target**	T1-2	**Drill Completed**	Jun 11, 2013		
Projection	UTM7-NAD83	**Dip**	-44.33 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1294.44 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 9.1	FG			Zone in strongly silicified felsic gneiss. Weak fracture controlled clay. 0.75% disseminated limonite and 0.25% disseminated hematite.
		4.6 - 9.1	Pervasive Strong Silicification	Fracture Controlled Weak Clay
9.1 - 32.0	MxF			Felsic dominated mixed gneiss. Weak-moderate pervasive silica, weak fracture controlled clay. 0.25% disseminatd limonite average. Up to 0.5% disseminated limonite over 10'.
		9.1 - 32.0	Pervasive Weak Silicification	Fracture Controlled Weak Clay
32.0 - 35.1	FG			Felsic gneiss. Strong pervasive silica associated with 0.25% disseminated limonite
		32.0 - 35.1	Pervasive Strong Silicification	
35.1 - 39.6	FG			Zone, Gneiss with intense clay and sericite alteration, 3% disseminated limonite
		35.1 - 39.6	Intense Clay	
39.6 - 45.7	FG			Zone, Gneiss with strong sericite and weak clay alteration. 2% disseminated limonite
		39.6 - 45.7	Pervasive Strong Sericitisation	Pervasive Weak Clay
45.7 - 61.0	FG			Gneiss, weak sericite and silica alteration, 0.1%fracturecontrolled limonite
		45.7 - 61.0	Pervasive Weak Sericitisation	Pervasive Weak Silicification
61.0 - 80.8	MxF			Gneiss,fresh
80.8 - 93.0	MxF			Gneiss, weak sericite and silica alteration, 0.1%fracturecontrolled limonite
		80.8 - 93.0	Pervasive Weak Sericitisation	Pervasive Weak Silicification
93.0 - 112.8	MxF			Weak zone, gneiss with moderate sericite and weaksilica alteration,0.5% disseminated limonite
		93.0 - 112.8	Pervasive Moderate Sericitisation	Pervasive Weak Silicification
112.8 - 121.9	MxM			Mixed gneiss, weak sericite alteration, 0.2% racture controlled limonite
		112.8 - 121.9	Pervasive Weak Sericitisation	
121.9 - 138.7	MxF			Felsic dominated mixed gneiss. Weak-moderate pervasive silica and weak pervasive sericite. Quartz vein from 420-430. Trace limonite
		121.9 - 138.7	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
138.7 - 144.8	MxM			Mafic dominated mixed gneiss. BtS chips are fresh. Weak silica after felsics and weak selectively replaced sericite. Trace limonite.
		138.7 - 144.8	Replaces Felsics Weak Silicification	selective replacemen Weak Sericitisation Replaces Mafics Weak Chlorite
144.8 - 152.4	MxM			Weak zone in mafic dominated mixed gneiss. Strong pervasive silica, moderate pervasive sericite, and weak fracture controlled clay. 0.75-1% disseminatd limonite
		144.8 - 152.4	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
152.4 - 166.1	MxF			Felsic dominated mixed gneiss. Moderate patchy silicia associated with 0.2% patchy limonite average. BtS chips are fresh
		152.4 - 166.1	Patchy Moderate Silicification	Replaces Mafics Weak Chlorite
166.1 - 172.2	BtS			Fresh biotite schist with rare gneiss chips from bordering units. Trace limonite
		166.1 - 172.2	Replaces Mafics Weak Chlorite	

172.2 - 201.2	MxF			Weak zone hosted in felsic dominated mixed gneiss. Moderate pervasive silica and sericite. Weak-moderate fracture controlled clay from 615-635. Local bts units over 5'. 0.75% disseminate limonte and 0.15% disseminated hematite average.			
		172.2 - 187.5	Pervasive Moderate Silicification		Pervasive Moderate Sericitisation		
		187.5 - 193.6	Pervasive Moderate Silicification		Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay	
		193.9 - 201.2	Pervasive Strong Silicification				

Drill Log: CFR0492

Easting	583858.68	**Hole Length**	115.82 m	**Prospect**	Supremo T1-2	**Drill Started**	Jun 11, 2013	**Comment**	Drill reached target depth, shut down on purpose.
Northing	6974501.88	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Jun 12, 2013		
Projection	UTM7-NAD83	**Dip**	-44.22 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1286.9 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 30.5	MxF			Gneiss, moderate sericite and clay alteration, 0.25% fracture controlled limonite
		3.1 - 30.5	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
30.5 - 36.6	HU			Zone, Intensely clay altered rock, 4% diseminated limonite
		30.5 - 36.6	Pervasive Intense Clay	
36.6 - 51.8	MxF			Gneiss, moderate silicification and sericite alteration, 0,1% fracture controlled limonite
		36.6 - 51.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
51.8 56.4	MxF			zone, Gneiss with strong sericite and clay alteration, 2% disseminated limonite
		51.8 - 56.4	Pervasive Strong Sericitisation	Pervasive Strong Clay
56.4 - 59.4	MxF			Gneiss, moderate silicification and sericite alteration, 0,1% fracture controlled limonite
		56.4 - 59.4	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
59.4 - 74.7	MxF			weak zone, gneiss with strong sericite, variable weak-moderate clay alteration. 1% disseminated limonite
		59.4 - 74.7	Pervasive Strong Sericitisation	Pervasive Moderate Clay
74.7 - 89.9	MxM			mixed mafic gneiss, moderate sericite alteration, 0.2% fracture controlled limonite
		74.7 - 89.9	Pervasive Moderate Sericitisation	
89.9 - 111.3	MxF			gneiss, moderate silicification and weak sericite alteration, 0.1% fracture controlled limonite
		89.9 - 111.3	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
111.3 - 115.8	MxF			gneiss, fresh

Drill Log: CFR0493

Easting	584089.06	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Jun 12, 2013	**Comment**	
Northing	6974300.91	**Azimuth**	272 °	**Target**	Supremo Fence T3-7	**Drill Completed**	Jun 12, 2013		
Projection	UTM7-NAD83	**Dip**	-43.9 °	**Geologist**	EScheel	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1291.13 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 16.8	MxF			Felsic dominant gneiss with weak pervasive silica and trace disseminated limonite.
		3.1 - 16.8	Pervasive Weak Silicification	
16.8 - 21.3	MxF			Felsic dominant gneiss with weak to moderate silica and 0.25% disseminated limonite. Weak fracture controlled clay.
		16.8 - 21.3	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
21.3 - 53.3	MxF			Felsic dominant gneiss locally grading to felsic gneiss, with weak fracture controlled silica associated with 0.25% limonite. 85% bull quartz 145-150'.
		21.3 - 53.3	Fracture Controlled Weak Silicification	
53.3 - 82.3	FG			Fresh and generally barren felsic gneiss, with trace fracture controlled limonite. 225-230 exhibits strong pervasive silica and 0.25% disseminated limonite
		53.3 - 82.3	Replaces Felsics Weak Silicification	
82.3 - 86.9	MxF			Zone shoulder. Felsic dominant gneiss with 0.5% disseminated to fracture controlled limonite with associated moderate silica.
		82.3 - 88.4	Pervasive Moderate Silicification	
86.9 - 96.0	FC			Strong zone. Dacite/altered andesite dike, unoxidized from 300-305'. Unit contains 2% limonite and 2% hematite, both disseminated. Chips are angular and have square edges whereas gneissic chips tend to be rounded.
		88.4 - 96.0	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
96.0 - 109.7	FG			Zone shoulder. Felsic gneiss with moderate silica and up to 0.75% disseminated limonite (av. 0.5%)
		96.0 - 109.7	Pervasive Moderate Silicification	Pervasive Weak Clay
109.7 - 112.8	IV			Fresh aphanitic andesite dike (35%) and felsic gneiss as above (65%).
		109.7 - 112.8	Replaces Felsics Moderate Silicification	
112.8 - 117.4	MxF			Felsic dominant gneiss, first 5' is similar to second previous unit but the rest is relatively fresh, with 90% biotite schist in last 5'. Av. Trace fracture controlled limonite.
		112.8 - 117.4	Replaces Felsics Weak Silicification	Replaces Mafics Weak Chlorite
117.4 - 150.9	FG			Zone. Felsic gneiss with strong silica, locally moderate fracture controlled clay, av. 1.5% disseminated limonite and 0.5% patchy hematite. Zone weakens from 460-470, but picks up again afterwards.
		117.4 - 150.9	Pervasive Strong Silicification	Fracture Controlled Weak Clay
150.9 - 157.0	MxF			Felsic dominant gneiss, weak pervasive sericite alteration, 0.25% fracture controlled limonite
		150.9 - 157.0	Pervasive Weak Sericitisation	
157.0 - 173.7	MxF			Weak zone. Felsic dominant gneiss with strong pervasive sericite and silica alteration and local bleaching, 1% disseminated oxides (dominantly limonite with local hematite), 0.2% patchy sooty sulphides
		157.0 - 173.7	Pervasive Strong Sericitisation	Pervasive Strong Silicification
173.7 - 190.5	MxF			Mixed gneiss, fresh with 0.15% fracture controlled limonite
		173.7 - 190.5	Patchy Weak Sericitisation	
190.5 - 195.1	MxF			Mixed gneiss, 0.5% fracture controlled limonite, weak pervasive sericite alteration
		190.5 - 201.2	Pervasive Weak Sericitisation	
195.1 - 201.2	MxF			Mixed gneiss, fresh with 0.15% fracture controlled limonite

Drill Log: CFR0494

Easting	584101.14	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Jun 13, 2013	**Comment**	
Northing	6974352.62	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Jun 13, 2013		
Projection	UTM7-NAD83	**Dip**	-44.47 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1300.04 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	MxF			OVB with mxf
3.1 - 27.4	MxF			Mixed gneiss with average of 0.75% patchy oxides (5-15' intervals of weak mineralization seperated by 5'-10' fresh intervals), moderate pervasive sericite, weak pervasive clay alteration
		3.1 - 27.4	Pervasive Moderate Sericitisation	Pervasive Weak Clay
27.4 - 39.6	MxF			Mixed gneiss, fresh
39.6 - 45.7	MxF			Gneiss, weak sericite , silicification. 0.25% fracture controlled limonite
		39.6 - 45.7	Pervasive Weak Silicification	Pervasive Weak Sericitisation
45.7 - 85.3	MxF			Gneiss, fresh
85.3 - 118.9	MxF			gneiss, weak sericite, silicification
		85.3 - 118.9	Pervasive Weak Silicification	Pervasive Weak Sericitisation
118.9 - 178.3	MxF			Zone, gneiss/HU with moderate-intense clay alteration, weak-strong sericite alteration, variable weak silicification. 1-3% disseminated limonite
		118.9 - 178.3	Pervasive Intense Clay	Pervasive Moderate Sericitisation Pervasive Weak Silicification
178.3 - 182.9	MxF			gneiss, weak silicification, sericite
		178.3 - 182.9	Pervasive Weak Sericitisation	Pervasive Weak Silicification
182.9 - 187.5	MxF			gneiss, fresh
187.5 - 201.2	MxF			gneiss, weak silicification, sericite, 0.25% disseminated limonite from 645-660'
		187.5 - 201.2	Pervasive Weak Silicification	Pervasive Weak Sericitisation

Drill Log: CFR0495

Easting	584071.61	**Hole Length**	201.17 m	**Prospect**	Supremo T3	**Drill Started**	Jun 13, 2013	**Comment**	
Northing	6974052.62	**Azimuth**	267 °	**Target**	T2.5	**Drill Completed**	Jun 14, 2013		
Projection	UTM7-NAD83	**Dip**	-44.41 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1217.87 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	MxF			Mixed gneiss, 0.75% disseminated limonite, strong pervasve sericite, weak pervasive clay alteration
		0.0 - 4.6	Pervasive Strong Sericitisation	Pervasive Weak Clay
4.6 - 29.0	MxF			Strong zone. 2-3.5% disseminated lim+hem, strong pervasive clay and sericite alteration
		4.6 - 29.0	Pervasive Strong Clay	Pervasive Strong Sericitisation
29.0 - 33.5	MxM			Mixed mafic gneiss, weak-mod perv sericite+fracture controlled clay, 0.5% fracture controlled limonite
		29.0 - 33.5	Pervasive Weak Sericitisation	Fracture Controlled Weak Clay
33.5 - 38.1	MxM			Zone. Mixed mafic gneiss with 1.5% fracture controlled limonite, 0.25% dissemianted sooty sulphides, strong fracture controlled clay alteration+ pervasive sericite
		33.5 - 38.1	Pervasive Strong Clay	Pervasive Moderate Sericitisation
38.1 - 51.8	MxM			Mixed mafic gneiss with weak pervasive clay-sericite alteration, 0.1% fracture controlled limonite
		38.1 - 51.8	Pervasive Weak Sericitisation	Pervasive Weak Clay
51.8 - 67.1	MxM			Mixed felsic gneiss, 0.5-0.75% disseminated limonite, moderate-strong pervasive silica-sericite alteration
		51.8 - 67.1	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
67.1 - 114.3	MxF			mixed gneiss, variable weak sericite - silica alteration, 0.2% fracture controlled limonite
		67.1 - 114.3	Pervasive Weak Sericitisation	Pervasive Weak Silicification
114.3 118.9	MxF			weak zone, gneiss with moderate silica - sericite alteration and 0.5% disseminated limonite
		114.3 - 118.9	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
118.9 - 123.4	MxF			mixed gneiss, variable weak sericite - silica alteration, 0.2% fracture controlled limonite
		118.9 - 123.4	Pervasive Weak Sericitisation	Pervasive Weak Silicification
123.4 - 146.3	MxF			zone, gneiss with strong clay and moderate silica - sericite alteration, 2% disseminated limonite
		123.4 - 146.3	Pervasive Strong Clay	Pervasive Moderate Sericitisation Pervasive Moderate Silicification
146.3 - 147.8	IV			andesite dike
147.8 - 170.7	MxF			Gneiss, moderate silica - sericite alteration, 0.2% fracture controlled limonite
		147.8 - 170.7	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
170.7 - 176.8	MxF			Gneiss, fresh
176.8 - 190.5	MxF			weak-moderate zone. Gneiss with weak-moderate clay, silica, sericite alteration, 1.5% disseminated limonite
		179.8 - 189.0	Pervasive Moderate Clay	Pervasive Moderate Sericitisation Pervasive Moderate Silicification
190.5 - 195.1	IV			andesite dike
195.1 - 199.6	MxF			gneiss, moderate silca, sericite alteration
		195.1 - 199.6	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
199.6 - 201.2	IV			andesite dike

Drill Log: CFR0496

Easting	583151.98	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jun 14, 2013	**Comment**
Northing	6974149.73	**Azimuth**	180 °	**Target**		**Drill Completed**	Jun 15, 2013	
Projection	UTM7-NAD83	**Dip**	-45.55 °	**Geologist**	Hgrimson	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1161.19 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 6.1	HU			Strong zone, HU due to strong oxidation and pervasive clay+ sericite alteration, 4% disseminated lim+hem
		3.1 - 6.1	Pervasive Strong Clay	Pervasive Strong Sericitisation
6.1 - 47.2	MxM			MxM, 0.5% fracture controlled limonite, moderate pervasive silicification
		6.1 - 47.2	Pervasive Moderate Silicification	
47.2 - 56.4	MxF			Mixed gneiss, weak clay, silicification, 1% disseminated limonite
		47.2 - 56.4	Pervasive Weak Clay	Pervasive Weak Silicification
56.4 - 181.4	BtS			Schist, weak chlorite alteration, 0.1% fracture controlled limonite patchy weak silicification with 0.1% disseminated hematite
		56.4 - 181.4	Replaces Mafics Weak Chlorite	Patchy Weak Silicification
181.4 - 184.4	MxF			Mixed gneiss, moderate silicifcation, weak sericite alteration, 0.5% disseminated limonite
		181.4 - 201.2	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
184.4 - 195.1	MxM			Mixed gneiss, moderate silicification, weak sericite, 0.1% fracture controlled limonite; 0.5% patchy limonite @635'
195.1 - 199.6	MxF			Weak zone, moderate silica and sericite, 1.5-2% disseminated limonite
199.6 201.2	MxM			Mixed gneiss, moderate silicification, weak sericite, 0.1% fracture controlled limonite; 0.5% patchy limonite @635'

Drill Log: CFR0497

Easting	583149	**Hole Length**	179.83 m	**Prospect**	Sumatra	**Drill Started**	Jun 15, 2013	**Comment**	Undercut of CFR0496 to determine orientation of zone at collar.
Northing	6974182.44	**Azimuth**	180 °	**Target**		**Drill Completed**	Jun 16, 2013		
Projection	UTM7-NAD83	**Dip**	-44.74 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1165.41 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 9.1	MxM			Mafic dominant gneiss, weak pervasive sericite, 0.1% fracture controlled limonite
		3.1 - 9.1	Pervasive Weak Sericitisation	
9.1 - 13.7	MxM			Zone. Mafic dominant gneiss with 2% disseminated oxides, moderate pervasive sericite, weak pervasive clay
		9.1 - 13.7	Pervasive Moderate Sericitisation	Pervasive Weak Clay
13.7 - 18.3	MxM			Mafic dominant gneiss with 0.5% disseminated limonite, weak pervasive clay and sericite
		13.7 - 18.3	Pervasive Weak Sericitisation	Pervasive Weak Clay
18.3 - 67.1	MxM			Mafic dominant gneiss, 0.1% fracture control lim with rare 5' intervals of 0.5% fracture controlled limonite, local weak sericite+silica alteration
		18.3 - 67.1	Patchy Weak Silicification	Patchy Weak Sericitisation
67.1 - 79.3	MxM			Zone, Mixed mafic gneiss with weak-moderate silica-sericite alteration, 1% disseminated limonite
		67.1 - 79.3	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
79.3 - 89.9	MxM			Mafic dominant gneiss, 0.1% fracture control lim with rare 5' intervals of 0.5% fracture controlled limonite, local weak sericite+silica alteration
		79.3 - 89.9	Patchy Weak Silicification	Patchy Weak Sericitisation
89.9 - 105.2	BtS			Schist, weak chlorite, sericite alteration, 0.2% fracture controlled limonite
		89.9 - 105.2	Replaces Mafics Weak Chlorite	Pervasive Weak Sericitisation
105.2 - 126.5	MxF			Zone, Gneiss with moderate sericite-silica alteration, 1.5% Sooty sulphides from 345-365 & 1.5% disseminated limonite from 365-415'
		105.2 - 126.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
126.5 - 164.6	BtS			Schist with moderate sericite, weak silica and chlorite alteration, 0.1% fracture controlled limonite
		126.5 - 164.6	Pervasive Weak Silicification	Pervasive Weak Chlorite
164.6 - 179.8	BtS			Schists, fresh

Drill Log: CFR0498

Easting	583153.21	**Hole Length**	182.88 m	**Prospect**	Sumatra	**Drill Started**	Jun 16, 2013	**Comment**	Hole abandoned due to water.
Northing	6973811.29	**Azimuth**	358 °	**Target**		**Drill Completed**	Jun 17, 2013		
Projection	UTM7-NAD83	**Dip**	-48.68 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1130.02 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 29.0	BtS			BtS with variable weak pervasive seric+clay alteration
		0.0 - 29.0	Pervasive Weak Sericitisation	Pervasive Weak Clay
29.0 - 38.1	BtS			BtS with weak sericite-silica alteration, 0.25% fracture controlled limonite
		29.0 - 38.1	Pervasive Weak Sericitisation	Pervasive Weak Silicification
38.1 - 41.2	BtS			Weak zone, moderate pervasive clay+sericite, 1.5% disseminated limonite
		38.1 - 41.2	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
41.2 - 61.0	BtS			BtS with weak-moderate sericite-silica alteration, 0.25% fracture controlled limonite
		41.2 - 61.0	Pervasive Moderate Sericitisation	Pervasive Weak Silicification
61.0 - 128.0	AmBtS			Amphibole bearing BtS, fresh; variable weak pervasive sericite
		61.0 - 121.9	Pervasive Weak Sericitisation	
128.0 - 137.2	AmBtS			Weakly altered Schist, moderate sericite and weak clay from 420-435, weak sericite and 0.5% disseminated hematite from 435-450
137.2 - 182.9	AmBtS			Schist, weak chlorite alteration; weak sericite from 555-570

Drill Log: CFR0499

Easting	583150.79	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jun 17, 2013	**Comment**
Northing	6973869.24	**Azimuth**	359 °	**Target**		**Drill Completed**	Jun 18, 2013	
Projection	UTM7-NAD83	**Dip**	-46.66 °	**Geologist**	AFage	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1132.82 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 10.7	BtS			BtS with mod pervasive seric, weak fracture controlled clay, 0.25% fracture controlled limonite
		0.0 - 10.7	Pervasive Weak Sericitisation	Fracture Controlled Weak Clay
10.7 - 16.8	BtS			Weakly mineralized, moderate pervasive sericite + patchy clay, 1% disseminated limonite, 5% bull quartz vein @45'
		10.7 - 16.8	Pervasive Moderate Sericitisation	Patchy Moderate Clay
16.8 - 22.9	BtS			BtS with mod pervasive seric, weak fracture controlled clay, 0.25% fracture controlled limonite
		16.8 - 22.9	Pervasive Weak Sericitisation	Fracture Controlled Weak Clay
22.9 - 30.5	BtS			Weak zone, moderate pervasive sercite+clay, local strong pervasive silica, 1-2% disseminated limonite; 10% bull quartz vein from 80-90'
		22.9 - 30.5	Pervasive Moderate Sericitisation	Pervasive Moderate Clay Patchy Strong Silicification
30.5 - 38.1	BtS			BtS, moderate pervasive clay+sericite, 0.75% fracture controlled limonite
		30.5 - 38.1	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
38.1 - 99.1	AmBtS			Schist, weak pervasive sericite, variable moderate pervasive silica and 0.25% bull quartz veining below 225', 0.15% fracture controlled limonite
		38.1 - 68.6	Pervasive Weak Sericitisation	
		68.6 - 99.1	Patchy Moderate Silicification	Pervasive Weak Sericitisation
99.1 134.1	AmBtS			Zone. Oxide dominant facies (80% oxidic, 20% sulphidic); 3-4% lim+hem+/-sooty pyrite, strong pervasive silica-sericite alteration, local weak pervasive clay
		99.1 - 199.6	Pervasive Strong Sericitisation	Pervasive Strong Silicification
134.1 169.2	AmBtS			Zone. Sulphide dominant facies (95% sulphidic); 2% disseminated sooty pyrite, 0.25% fracture controlled oxides. Oxidized at margins
169.2 - 201.2	MsS			weak zone? Bleached schist, strong sericite alteration, moderate silicification; 0.5% disseminated brassy pyrite; oxidized with moderate clay alteration for 655-660'
		199.6 - 201.2	Pervasive Moderate Clay	

Drill Log: CFR0500

Easting	583951.23	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Jun 18, 2013	**Comment**	
Northing	6974578.69	**Azimuth**	180 °	**Target**	X-structure	**Drill Completed**	Jun 19, 2013		
Projection	UTM7-NAD83	**Dip**	-43.96 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1269.24 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	MxF			Mixed gneiss, weak patchy silica + chlor after biot, 0.25% fc lim
		0.0 - 9.1	Pervasive Weak Silicification	Replaces Mafics Weak Chlorite
9.1 - 27.4	MxF			Zone. 1.5-2% diss lim, mod-strong pervasive sericite+silica, local moderate pervasive clay
		9.1 - 27.4	Pervasive Strong Sericitisation	Patchy Moderate Silicification; Patchy Moderate Clay
27.4 - 39.6	MxF			Mixed gneiss, 0.75% fc lim, mod pervasive silc+seric
		27.4 - 39.6	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
39.6 - 45.7	HU			Weak zone. Intense pervasive clay + local gneiss, 1% disseminated limonite
		39.6 - 45.7	Pervasive Intense Clay	
45.7 - 51.8	MxF			Zone. 2-3% diss lim, strong pervasive clay+seric
		45.7 - 56.4	Pervasive Strong Clay	
51.8 - 193.6	MxF			Mixed gneiss, moderate pervasive silica altn of felsics, 0.15% fracture controlled lim, strong pervasive clay at top 15' of interval
		56.4 - 193.6	Replaces Felsics Moderate Silicification	
193.6 - 201.2	MxF			Mixed gneiss, altered to weakly mineralized. Bleaching from silicification and weak sericite alteration, 0.5% disseminated limonite
		193.6 - 201.2	Pervasive Moderate Silicification	Pervasive Weak Sericitisation

Drill Log: CFR0501

Easting	583950	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Jun 19, 2013	**Comment**	
Northing	6974610	**Azimuth**	180 °	**Target**	X-structure	**Drill Completed**	Jun 20, 2013		
Projection	UTM7-NAD83	**Dip**	-44.57 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1264.06 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 47.2	MxF			Mixed felsic gneiss, weak clay and fracture controlled limonite associated with buck qtz veining.
		18.3 - 21.3	Replaces Felsics Weak Clay	
47.2 - 50.3	FG			Silicified gneiss, weak sericite altn. 1% disseminated limonite.
		47.2 - 54.9	Pervasive Strong Silicification	Replaces Mafics Weak Sericitisation
50.3 - 56.4	FG			Silicified gneiss, 0.1 fracture ctrl oxidation
		54.9 - 170.7	Pervasive Weak Silicification	
56.4 - 170.7	MxF			Weakly silicified gneiss, 370-375ft 0.25% fc limonite
170.7 - 201.2	FG			Silicified+sericitized gneiss with 0.75% disseminated limonite
		170.7 - 201.2	Pervasive Weak Silicification	Pervasive Weak Sericitisation

Drill Log: CFR0502

Easting	583873.96	**Hole Length**	137.16 m	**Prospect**	Supremo T1-2	**Drill Started**	Jun 20, 2013	**Comment**	CFR0394 pad
Northing	6974548.14	**Azimuth**	90 °	**Target**	X-structure	**Drill Completed**	Jun 20, 2013		
Projection	UTM7-NAD83	**Dip**	-44.32 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1272.67 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 36.6	MxM			Minor fracture controlled oxidation locally.
		0.0 - 36.6	Pervasive Weak Silicification	
36.6 - 38.1	FG			Weak clay alteration of 1% limonitic gneiss
		36.6 - 38.1	Replaces Felsics Moderate Clay	
38.1 - 61.0	MxF			Unaltered mixed gneiss, local fc limonite
		38.1 - 61.0	Pervasive Weak Silicification	
61.0 - 64.0	FG			Weakly silicified gneiss with 0.25% fracture controlled limonite
		61.0 - 64.0	Pervasive Moderate Silicification	
64.0 - 73.2	FG			Zone: mod to strong silica sericite alteration, weak clay replacement of felsics, 2% diss limonite
		64.0 - 73.2	Pervasive Strong Silicification	Replaces Felsics Moderate Clay
73.2 - 77.7	MxF			Weak Zone: moderate silicification, decreased 0.5% disseminated limonite.
		73.2 - 77.7	Pervasive Moderate Silicification	
77.7 - 108.2	MxF			Mixed gneiss, local fc oxidation.
108.2 111.3	FG			weakly silicified gneiss and 0.25% fracture controlled limonite associated with qtz vein.
		108.2 - 111.3	Pervasive Moderate Silicification	
111.3 137.2	MxF			mixed gniess, local 0.1% limonite.

Drill Log: CFR0503

Easting	583840.6	**Hole Length**	172.21 m	**Prospect**	Supremo T1-2	**Drill Started**	Jun 20, 2013	**Comment**	Drilling from old CFR0399 pad
Northing	6974552.07	**Azimuth**	86 °	**Target**	X-structure	**Drill Completed**	Jun 21, 2013		
Projection	UTM7-NAD83	**Dip**	-44.63 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1269.74 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 10.7	HU			Zone. Intense pervasive clay alteration, 2.5% diss lim
		3.1 - 10.7	Pervasive Intense Clay	
10.7 - 33.5	MxF			Weak patchy zone. 0.5% disseminated Lim. Iintense pervasive clay alteration, moderate pervasive sericite
		10.7 - 22.9	Pervasive Intense Clay	
		22.9 - 33.5	Pervasive Strong Clay	Pervasive Moderate Sericitisation
33.5 - 105.2	MxF			MxF, strong patchy clay, 0.25% fracture controlled Lim
		33.5 - 105.2	Patchy Strong Clay	
105.2 - 118.9	FG			FG, patches of 1-1.5% disseminated Lim, weak perv sericite
		105.2 - 118.9	Pervasive Weak Sericitisation	Pervasive Weak Silicification
118.9 - 121.9	FG			FG, fresh
121.9 - 172.2	MxF			Felsic gneiss, local BtS, 0.1% fracture controlled limonite.

Drill Log: CFR0504

Easting	585071.32	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	Jun 22, 2013	**Comment**	
Northing	6974547.87	**Azimuth**	270 °	**Target**	T7	**Drill Completed**	Jun 23, 2013		
Projection	UTM7-NAD83	**Dip**	-44.99 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1201.43 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			OVB,Clay
		0.0 - 4.6	Pervasive	Intense Clay
4.6 - 15.2	FG			Felsic gneiss, variably silicified
		4.6 - 15.2	Pervasive	Weak Silicification
15.2 - 19.8	FG			Felsic gneiss, 1% diss Lim, moderate silicification+ patchy clay
		15.2 - 19.8	Pervasive	Moderate Silicification; Patchy Moderate Clay
19.8 - 24.4	FG			Felsic gneiss, variably silicified, 0.1% fc limonite
		19.8 - 24.4	Pervasive	Weak Silicification
24.4 - 32.0	FG			Zone.1.5-2% diss lim, mod-strong silc, mod sericite altn
		24.4 - 30.5	Pervasive	Moderate Silicification; Pervasive Moderate Sericitisation
32.0 - 85.3	FG			Fresh
85.3 - 91.4	FG			0.25% diss oxides locally (50% of unit), weak silica altn
		85.3 - 91.4	Pervasive	Weak Silicification
91.4 120.4	FG			Fresh, local BtS
120.4 - 125.0	FG			Zone: Silicified gneiss, 1% diss sooty pyrite, 0.255 fracture controlled limonite
		120.4 - 135.6	Pervasive	Moderate Silicification
125.0 - 135.6	FG			mod to strng silica altn, 0.25% diss limonite
135.6 - 149.4	FG			0.1% fc limonite
149.4 - 152.4	FG			0.25% fracture controlled limonite , minor clay replace ment of felsics
		149.4 - 152.4	Replaces	Felsics Weak Clay
152.4 - 172.2	MxM			0.1% fracture controlled limonite locally
172.2 - 184.4	FG			Fresh
184.4 187.5	MxF			Weak zone, 1% diss lim, mod sericite+weak clay (pervasive)
		184.4 - 187.5	Pervasive	Moderate Sericitisation; Pervasive Weak Clay
187.5 - 201.2	MxM			0.1% fracture controlled limonite locally

Drill Log: CFR0505

Easting	584829.71	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	Jun 23, 2013	**Comment**
Northing	6974547.05	**Azimuth**	270 °	**Target**	T5-7 Link	**Drill Completed**	Jun 24, 2013	
Projection	UTM7-NAD83	**Dip**	-46.64 °	**Geologist**	HGrimson	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1192.5 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	FG			FG, weak pervasive silc altn
		0.0 - 4.6	Pervasive Weak Silicification	
4.6 - 10.7	MxF			Weak zone, 1.5% diss lim, strong pervasive clay, weak pervasive sericite
		4.6 - 10.7	Pervasive Strong Clay	Pervasive Weak Sericitisation
10.7 - 18.3	MxF			MxF, 0.25% fracture controlled lim, locally strong pervasive clay
		10.7 - 18.3	Patchy Strong Clay	
18.3 - 19.8	HU			Clay, 0.75% diss lim
		18.3 - 19.8	Pervasive Intense Clay	
19.8 - 70.1	FG			FG, 0.5% fracture controlled lim, variable weak pervasive silica, discrete moderate patchy clay altn
		19.8 - 67.1	Pervasive Weak Silicification	Patchy Moderate Clay
		67.1 - 68.6	Pervasive Moderate Silicification	
70.1 - 99.1	FG			minor 0.1% oxidation, weak local silicification.
99.1 - 102.1	Ylim			Silicified gneiss and possible qtz clast bx chips. 1-2% disseminated limonite.
		99.1 - 102.1	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
102.1 134.1	FG			0.1% brassy pyrite and fracture controlled limonite.
		132.6 - 134.1	Pervasive Moderate Silicification	Patchy Weak Clay
134.1 - 135.6	BtS			Unaltered schist. FG at upper contact contains 0.25% diss limonite.
		134.1 - 184.4	Patchy Weak Silicification	
135.6 - 189.0	MxF			variably silicified gneiss.
		184.4 - 201.2	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
189.0 - 201.2	FG			0.5% diss lim, moderately silicified+sericitized

Drill Log: CFR0506

Easting	584770.95	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	Jun 24, 2013	**Comment**	
Northing	6974552.36	**Azimuth**	270 °	**Target**	T5-7 Link	**Drill Completed**	Jun 25, 2013		
Projection	UTM7-NAD83	**Dip**	-44.57 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1192.64 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	HU			Clay, 1% diss Lim
		0.0 - 9.1	Pervasive	Intense Clay
9.1 - 30.5	MxF			Zone. 2% diss Lim, strong-intense pervasive clay alteration destroying fabric locally
		9.1 - 30.5	Pervasive	Strong Clay
30.5 - 44.2	MxF			Weak Zone: Locally mylonitic, moderate silica-sericite altn, weak pervasive clay. 1% disseminated limonite.
		35.1 - 38.1	Pervasive	Moderate Silicification / Pervasive Weak Sericitisation / Pervasive Moderate Clay
		38.1 - 44.2	Pervasive	Moderate Silicification / Pervasive Weak Sericitisation
44.2 - 86.9	MxF			0.1% fracture cntrolled limonite locally.
86.9 - 88.4	MxF			Zone: silicified FG, 2% diss limonite, upper contact of BtS unit.
		86.9 - 88.4	Pervasive	Moderate Silicification
88.4 - 89.9	BtS			weakly chloritized schist.
		88.4 - 89.9	Pervasive	Weak Chlorite
89.9 - 181.4	MxF			Variably silicified, local intervals of .25% fracture controlled lim.
		89.9 - 181.4	Patchy	Weak Silicification
181.4 185.9	MxF			Moderately sericitized + variably silicified, 0.5% diss Lim
		181.4 - 185.9	Pervasive	Moderate Sericitisation / Patchy Weak Silicification
185.9 - 201.2	MxF			Zone: moderate clay+sericite altn+-silicification, 2-3% lim+hem
		185.9 - 201.2	Pervasive	Strong Sericitisation / Pervasive Weak Clay / Patchy Moderate Silicification

Drill Log: CFR0507

Easting	584949.13	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	Jun 25, 2013	**Comment**	Water at 159m
Northing	6974648.7	**Azimuth**	269 °	**Target**	T7	**Drill Completed**	Jun 26, 2013		
Projection	UTM7-NAD83	**Dip**	-44.24 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1164.37 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	FG			OVB and felsic gneiss, 0.5% diss limonite @ 10 to 20ft
		0.0 - 27.4	Pervasive Weak Silicification	
6.1 - 27.4	FG			Weakly silicified, 0.25% diss hem, 0.1% fracture controlled oxidation
27.4 - 29.0	FG			Zone: Silicified with moderate clay altn, 0.5% diss oxides.
		27.4 - 29.0	Pervasive Moderate Silicification	Replaces Felsics Moderate Clay
29.0 - 61.0	MxF			Fresh, variable silicified.
61.0 - 64.0	FG			FG, variable silc altn, 0.1% frac-controlled lim
		61.0 - 64.0	Patchy Weak Silicification	
64.0 - 67.1	FG			FG, variable silc+ser, 0.5% diss lim
		64.0 - 67.1	Pervasive Weak Sericitisation	Pervasive Weak Silicification
67.1 - 77.7	FG			Zone. FG, 2.5% diss lm+hem, mod-str perv silc+seric, weak patchy clay
		67.1 - 94.5	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
77.7 - 94.5	FG			Weak patchy zone, mod-str perv silc+ser, 1% patchy lim
94.5 108.2	FG			GH, variable silc altn, 0.25% fc lim
		94.5 - 108.2	Pervasive Weak Silicification	
108.2 132.6	BtS			Schist with local gneiss, weak perv chlor altn, 0.15% fc lim
		108.2 - 132.6	Pervasive Weak Chlorite	
132.6 - 150.9	MxM			Zone. 1.5-2.5% diss lim+hem, 0.15% patchy sooty pyrite, mod-str silc+ser altn
		132.6 - 150.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation
150.9 - 172.2	MxM			BtS with local FG, weak perv chlor, silc altn of felsics, 0-0.15% fc lim
		150.9 - 172.2	Pervasive Weak Chlorite	
172.2 - 178.3	MxM			Weakly mineralized, mod pervasve silc altn, ave 1% diss lim
		172.2 - 178.3	Pervasive Moderate Silicification	
178.3 - 198.1	MxM			Weak chlor altn of biot, silicification of feslics
		178.3 - 198.1	Replaces Mafics Weak Chlorite	Replaces Felsics Weak Silicification
198.1 - 201.2	FG			Zone: Strong silica-ser altn of unoxidized chips ~10% with 0.5% diss sulphide. 1% diss lim and hematite
		198.1 - 201.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation

Drill Log: CFR0508

Easting	585103.53	**Hole Length**	201.17 m	**Prospect**	Double Double	**Drill Started**	Jun 27, 2013	**Comment**	
Northing	6973121.21	**Azimuth**	180 °	**Target**	DD South	**Drill Completed**	Jun 28, 2013		
Projection	UTM7-NAD83	**Dip**	-45.89 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1077.49 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 27.4	AmBtS			Amphibole-bearing BtS, variable silicification, +-0.5% diss sulphides
		0.0 - 27.4	Patchy Weak Sericitisation	
27.4 - 39.6	HU			Amphibole-bearing BtS mixed with clay, 0.5-1% disseminated limonite+-sooty pyrite, local bleaching
		27.4 - 39.6	Pervasive Intense Clay	Patchy Moderate Silicification
39.6 - 45.7	AmBtS			Amphibole-bearing BtS, weak silicification
		39.6 - 45.7	Pervasive Weak Silicification	
45.7 - 48.8	AmBtS			Amphibole-bearing BtS, 0.5-1% patchy lim, strong pervasive silc altn
		45.7 - 48.8	Patchy Strong Silicification	
48.8 - 68.6	AmBtS			Amphibole-bearing BtS+Amphibolite, 0.15% frac-control lim, local weak patchy clay altn
		48.8 - 65.5	Patchy Weak Clay	
68.6 - 201.2	UM			Ultramafic unit,0.1% brassy pyrite

Drill Log: CFR0509

Easting	585103.28	**Hole Length**	114.3 m	**Prospect**	Double Double	**Drill Started**	Jun 28, 2013	**Comment**	60m ahead of DDS024, water encountered 109.73
Northing	6973059.79	**Azimuth**	177 °	**Target**	DDS	**Drill Completed**	Jun 29, 2013		
Projection	UTM7-NAD83	**Dip**	-46.21 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1068.85 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 21.3	BtS			Zone: Oxidized Bts with common qtz veining, minor Fe-carb content possible veinlets, strong silica-sericite altn. Weak clay throughout, locally intense. 2% disseminated hem and lim.
		0.0 - 21.3	Pervasive Strong Silicification	Pervasive Strong Sericitisation; Replaces Felsics Moderate Clay
21.3 - 41.2	BtS			Strong seritization, common qtz veining still present. 0.25% fracture controlled limonite @125-130
		21.3 - 41.2	Pervasive Moderate Sericitisation	
41.2 - 48.8	MxM			Weakly sericitzed mixed mafic gneiss.
48.8 - 51.8	MxM			Weak Zone: 0.25% pervasive clay-limonite content, mod-silica-ser altn of mafic gneiss 0.5% diss lim locally.
		48.8 - 51.8	Pervasive Weak Sericitisation	Patchy Moderate Clay; Pervasive Moderate Silicification
51.8 - 61.0	BtS			Weakly sericitized Bts, minor fracture controlled oxidation.
		51.8 - 62.5	Pervasive Moderate Sericitisation	
61.0 - 64.0	BtS			Weak Zone: Intense clay-sericite altn of Bts, intensely silicified locally. 0.25% diss limonite.
		62.5 - 64.0	Pervasive Intense Clay	Pervasive Moderate Sericitisation; Patchy Moderate Silicification
64.0 - 68.6	BtS			Zone: Moderate pervasive clay, strong silica-ser altn. Common Qtz veining, 2% diss oxides.
		64.0 - 68.6	Pervasive Strong Sericitisation	Replaces Felsics Weak Clay; Patchy Moderate Silicification
68.6 - 86.9	BtS			Patchy zone: Sericitized Bts, local minor clay and limonite throughout.
		68.6 - 88.4	Replaces Felsics Moderate Sericitisation	
86.9 - 97.5	BtS			Intensly clay altered Bts and UM.
		88.4 - 94.5	Pervasive Strong Clay	Pervasive Strong Sericitisation
97.5 - 114.3	UM			Massive to foliated, weak fracture controlled lim @340-345.

Drill Log: CFR0510

Easting	583254.49	**Hole Length**	188.98 m	**Prospect**	Sumatra	**Drill Started**	Jun 29, 2013	**Comment**
Northing	6974039.79	**Azimuth**	180 °	**Target**		**Drill Completed**	Jun 30, 2013	
Projection	UTM7-NAD83	**Dip**	-46.91 °	**Geologist**	Jcurrie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1170.63 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments		
0.0 - 7.6	OVB			Strong clay alteration, 0.25% diss limonite		
		0.0 - 7.6	Pervasive Strong Clay			
7.6 - 30.5	MxM			Mixed mafic gneiss, weak local fracture controlled oxidation.		
		7.6 - 30.5	Patchy Weak Silicification			
30.5 - 41.2	MxM			Zone: Strong silica-ser altn, locally intense, local moderate clay. 2-3% diss lim and hem. 130-135 contains 10% trans sulphide and stronger clay.		
		30.5 - 41.2	Pervasive Intense Silicification	Pervasive Strong Sericitisation	Fracture Controlled Moderate Clay	
41.2 - 42.7	HU			Zone: Intense silica-ser-clay alteration, 3-4% disseminated oxides.		
		41.2 - 42.7	Pervasive Intense Silicification	Pervasive Intense Sericitisation	Pervasive Intense Clay	
42.7 - 48.8	BtS			Zone: Mod sil-ser altn, possible sericitized dacite dike w/.1% brassy and sooty py. Interval contains >1% diss limonite.		
		42.7 - 53.3	Pervasive Strong Silicification	Patchy Moderate Clay	Replaces Mafics Moderate Sericitisation	
48.8 - 53.3	BtS			Zone; Strong pervasive silica-ser-clay altn, 3% diss lim and hematite. 170-175 contains ~25% milky qtz vein.		
53.3 61.0	MxM			Bts dominated, local weak limonitic clay on fracture surfaces.		
61.0 173.7	MxM			Variably altered mafix gneiss and shist, minor fracture control oxidation.		
173.7 - 179.8	BtS			Moderate sericite altn of Bts, 0.5% Limonite increasing to 1% for last 10'.		
		173.7 - 179.8	Replaces Mafics Moderate Sericitisation			
179.8 - 185.9	MxM			Fresh gneiss.		
185.9 - 189.0	MxM			Moderate pervasive silica, moderate patchy clay, weakly bleached, 0.75% diss lim		
		185.9 - 189.0	Patchy Moderate Clay	Pervasive Moderate Silicification		

Drill Log: CFR0511

Easting	583259.14	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jun 30, 2013	**Comment**	
Northing	6974080.31	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 01, 2013		
Projection	UTM7-NAD83	**Dip**	-48.83 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1176.39 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 10.7	MxM			Mixed mafic gneiss, weak pervasive sericite
		0.0 - 10.7	Pervasive Weak Sericitisation	
10.7 - 30.5	MxM			Mixed mafic gneiss, mod perv sericite, 0.5% frac-controlled lim
		10.7 - 30.5	Pervasive Moderate Sericitisation	
30.5 - 59.4	MxM			Local weak fracture ctrl limonite and clay 0.1%
		48.8 - 51.8	Fracture Controlled Weak Clay	
59.4 - 64.0	MxM			Zone: Moderately silicified w/ weak sericite altn. 1-2% DISS limonite.
		61.0 - 64.0	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
64.0 - 71.6	BtS			Weak zone: wk to mod silicification, 0.5% diss limonite
		64.0 - 71.6	Pervasive Weak Silicification	Pervasive Weak Sericitisation
71.6 - 79.3	MxM			Med grained bts and mafic gneiss, 0.1% blebby py and fc limonite
		71.6 - 85.3	Pervasive Weak Silicification	Pervasive Moderate Sericitisation
79.3 - 80.8	MxM			Mod sil-ser altn, 25% of interval contains 1% diss limonite, 0.1% blebby py throughout
80.8 85.3	MxM			Weakly sil-ser altered w/ fracture controlled lim and 0.1% brassy by
85.3 - 88.4	BtS			Weak Zone: sercite altered BtS, 0.5%diss limonite.
		85.3 - 91.4	Pervasive Strong Silicification	Replaces Mafics Moderate Sericitisation
88.4 - 91.4	BtS			Zone: strong silica-ser altn, local qtz veining, 2% diss oxides
91.4 - 102.1	BtS			Weak zone, weak fracture contrl clay altn, 0.25-.5% diss lim
		91.4 - 102.1	Fracture Controlled Weak Clay	Replaces Mafics Weak Sericitisation
102.1 - 144.8	MxM			Variably silicified, 0.25% dis lim @370ft
		111.3 - 112.8	Pervasive Weak Silicification	Replaces Mafics Weak Sericitisation
144.8 - 147.8	MxM			Weak zone: weakly serctized, 0.25-.5% diss limonite
		144.8 - 147.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
147.8 - 152.4	MxM			unmineralized mixed gneiss.
152.4 - 164.6	BtS			Weak zone: moderate perv ser, weak perv clay, 0.75-1.5% diss limonite
		152.4 - 160.0	Pervasive Weak Sericitisation	
		160.0 - 164.6	Pervasive Moderate Sericitisation	Pervasive Weak Clay
164.6 - 182.9	MxM			Weak local perv sericite, 0.15% fracture controlled limonite
		164.6 - 182.9	Pervasive Weak Sericitisation	
182.9 - 189.0	MxM			Weak zone, weak perv ser+clay, local silicification, 1% diss limonite, fresh from 605-610'
		182.9 - 189.0	Pervasive Weak Sericitisation	Pervasive Weak Clay Patchy Weak Silicification

189.0	-	201.2	MxM				BtS rich gneiss, weak fracture controlled clay, 0.15% fracture controlled lim				
				189.0	-	201.2	Fracture Controlled Weak Clay				

Drill Log: CFR0512

Easting	583352.44	**Hole Length**	123.44 m	**Prospect**	Sumatra	**Drill Started**	Jul 01, 2013	**Comment**	
Northing	6974140.33	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 02, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1202.76 mASL						

Litholoav and Alteration

Interval			Lith	Texture	Deformation	Comments
0.0	-	9.1	MxM			Weak local silicification and minor oxidation
9.1	-	13.7	MxM			Weak zone: mod clay-ser altn, 0.5% diss limonite
				10.7 - 13.7	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
13.7	-	19.8	BtS			0.1% fracture control lim, weak sericite.
19.8	-	30.5	MxM			weak sil-ser altn, local weak fracture control clay, 0.25% diss limonite
				21.3 - 27.4	Pervasive Weak Sericitisation	Patchy Weak Silicification
30.5	-	56.4	MxM			Zone: mod pervasive sil-ser altn and weak local clay, common qtz veining, 2-3% diss lim and hem throughout. 1% diss sooty pyrite @130ft
				30.5 - 57.9	Pervasive Moderate Silicification	Replaces Mafics Moderate Sericitisation / Fracture Controlled Weak Clay
56.4	-	123.4	MxM			Weak loacl sericite altn and 0.25% fracture controlled limonite.

Drill Log: CFR0513

Easting	583351.37	**Hole Length**	190.5 m	**Prospect**	Sumatra	**Drill Started**	Jul 02, 2013	**Comment**
Northing	6974178.51	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 03, 2013	
Projection	UTM7-NAD83	**Dip**	-44.64 °	**Geologist**		**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1207.82 mASL					

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	BtS			Weak zone, 0.75% patchy lim, strong perv clay-sericite+-silc altn, strong bleaching, local un-foliated unit might be an intermediate dyke or altered schist
		0.0 - 4.6	Pervasive Strong Sericitisation	Pervasive Moderate Clay
4.6 - 6.1	IV			Intermediate dyke, unfoliated, fresh
6.1 - 12.2	BtS			Weak zone, 0.5-1.25% diss lim, weak perv ser+clay altn
		6.1 - 12.2	Pervasive Weak Sericitisation	Pervasive Weak Clay
12.2 - 22.9	BtS			Zone. 3-4% diss limonite, strong perv clay+mod perv seric altn
		12.2 - 22.9	Pervasive Strong Clay	Pervasive Strong Sericitisation
22.9 - 32.0	BtS			Weak zone, 0.75-1.5% diss lim, strongly bleached, str-int perv ser+patchy sil, wk perv clay
		22.9 - 32.0	Pervasive Strong Sericitisation	Pervasive Weak Clay Patchy Strong Silicification
32.0 - 91.4	BtS			Zone. 2-4% diss limonite, trace sooty sulphides associated with bleaching and silica altn, strong perv ser+ weak perv clay altn
		32.0 - 91.4	Pervasive Strong Sericitisation	Pervasive Weak Clay
91.4 - 97.5	FG			Zone: Strongly silicified, weak sericite, 3-4% diss limonite and hematite
		91.4 - 97.5	Pervasive Strong Silicification	Replaces Mafics Moderate Sericitisation
97.5 - 102.1	FC			Intensely silicified aphanitic felsic dyke, 0.5% fracture conrolled limonite.
		97.5 - 103.6	Pervasive Moderate Silicification	
102.1 - 106.7	FG			Zone: strong silica-ser-clay pervasive altn, 1-2% diss limonite.
		103.6 - 106.7	Fracture Controlled Moderate Clay	Replaces Mafics Moderate Sericitisation Pervasive Weak Silicification
106.7 - 115.8	MxF			Weak Zone: Weak sericite altn, local minor clay, 0.5% fracture controll limonite
		106.7 - 114.3	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
		114.3 - 121.9	Pervasive Moderate Silicification	Replaces Mafics Weak Sericitisation
115.8 121.9	MxM			Zone: Mod sil-ser altn, 1% diss limonite, 0.5% diss sooty sulphides and monor brasy pyrite.
121.9 - 146.3	MxF			Weak to Mod Zone: Moderate silica-ser altn locally, 0.5-1% diss limonite, 0.25% brassy pyrite, 440-445 contains .5% diss sooty sulphide. Common qtz veining.
		121.9 - 146.3	Fracture Controlled Weak Clay	Patchy Moderate Silicification
146.3 - 152.4	MxF			Weak sericite altn, 0.25% fracture controlle limonite, 0.1% brassy py.
152.4 - 190.5	MxM			Unaltered mafix gneiss, local 0.1% fracture controlle limonite.

Drill Log: CFR0514

Easting	583052.89	**Hole Length**	179.83 m	**Prospect**	Sumatra	**Drill Started**	Jul 03, 2013	**Comment**
Northing	6973864.94	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 04, 2013	
Projection	UTM7-NAD83	**Dip**	-46.67 °	**Geologist**	JCurrie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1110.18 mASL					

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 22.9	BtS			Zone: Strong pervasive sericite altn, weak silica and fractur controlled clay. 2% disseminated limonite. Common ~5-10% qtz veining.
		0.0 - 22.9	Pervasive Strong Sericitisation	Fracture Controlled Weak Clay; Replaces Felsics Weak Silicification
22.9 29.0	BtS			Intense sericite altn and qtz veining. 0.25% fracture controlled limonite.
		22.9 - 29.0	Replaces Mafics Intense Sericitisation	
29.0 32.0	FC			Felsic dyke w/ lesser BtS, strong silica altn, 2% diss oxides
		29.0 - 32.0	Pervasive Strong Silicification	
32.0 - 33.5	MV			Primarily buck qtz vein with weak fracture control limonite
		32.0 - 47.2	Pervasive Moderate Sericitisation	Replaces Felsics Weak Silicification
33.5 - 47.2	BtS			Zone:Sericitized Biotite schist and qtz veining, 0.5% diss limonite.
47.2 - 64.0	BtS			Wk Zone: Mod to strong sericite altn of schist, local mod fracture controlled clay. 0.25% fracture controlled limonite.
		47.2 - 61.0	Pervasive Moderate Sericitisation	Fracture Controlled Moderate Clay
		61.0 - 74.7	Replaces Mafics Weak Sericitisation	Fracture Controlled Weak Clay
64.0 74.7	BtS			Weak sericite altn of Bts, local fracture control weak clay, 0.1% fracture control limonite
74.7 - 82.3	MxM			Zone: Mod perv fracture controlled clay and weak perv sericite, 1% diss limonite, 1-2% @ 260ft
		74.7 - 83.8	Pervasive Moderate Sericitisation	Replaces Felsics Moderate Silicification; Fracture Controlled Weak Clay
82.3 - 91.4	MxF			Weak fracture control clay and sericite altn, minor diss hematite and fracture controlled limonite.
		83.8 - 91.4	Patchy Weak Silicification	Fracture Controlled Weak Clay
91.4 - 121.9	MxM			Unaltered Biotite gneiss.
121.9 - 132.6	BtS			Relatively fresh biotite schist and biotite schist carb. Weak chlorite after mafics.
		121.9 - 179.8	Replaces Mafics Weak Chlorite	
132.6 137.2	MV			Primarly buck quartz vein with local bts from adjacent units
137.2 179.8	BtS			Primarily fresh biotite schist and biotite schist carb with weak chlorite after mafics

Drill Log: CFR0515

Easting	583054.69	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jul 04, 2013	**Comment**	
Northing	6973933.48	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 07, 2013		
Projection	UTM7-NAD83	**Dip**	-46.1 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1115.28 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 12.2	BtS			biotite schist, weak pervasive clay, .25% limonite in patches
		0.0 - 12.2	Pervasive Weak Clay	Patchy Weak Sericitisation
12.2 - 22.9	BtS			zone, strongly altered schist, strong sericite and silica with .5% limonite throughout
		12.2 - 22.9	Pervasive Strong Sericitisation	Pervasive Strong Silicification
22.9 - 25.9	BtS			weakly clay and chlorite altered biotite schist
		22.9 - 25.9	Pervasive Weak Clay	Replaces Mafics Weak Chlorite
25.9 - 32.0	BtS			zone; 1% disseminated limonite and .25% disseminated hematite, weak clay throughout
		25.9 - 32.0	Pervasive Weak Clay	Pervasive Moderate Sericitisation
32.0 - 39.6	BtS			biotite schist with .25% patchy limonite and weak pervasive clay
		32.0 - 39.6	Pervasive Weak Clay	Pervasive Weak Sericitisation
39.6 - 45.7	BtS			zone; 1% disseminated limonite, .25% hematite, strong sericite and moderate pervasive clay
		39.6 - 45.7	Pervasive Strong Sericitisation	Pervasive Moderate Sericitisation
45.7 - 57.9	BtS			biotite schist. Very coarse biotite at start of interval, moderate patchy clay with up to .3% limonite in patches, weak chlorite
		45.7 - 57.9	Patchy Moderate Clay	Patchy Weak Chlorite
57.9 59.4	HU			intense clay alteration, .75% limonite throughout
		57.9 - 59.4	Pervasive Intense Clay	
59.4 - 73.2	BtS			biotite schist with .25% fracture controlled limonite
		59.4 - 61.0	Pervasive Weak Clay	
		61.0 - 108.2	Replaces Mafics Weak Chlorite	
73.2 - 108.2	BtS			Primarily fresh biotite schist with trace fracture controlled limonite
108.2 - 114.3	BtS			Weak-moderately sericitized biotite schist with 0.1% fracure controlled limonite
		108.2 - 114.3	Pervasive Moderate Sericitisation	
114.3 117.4	BtS			Biotite schist exhibitting strong pervasive sericite associated with 0.25% fracture controlled limonite. 380-385 displays 0.75% disseminated sooty sulphides
		114.3 - 117.4	Pervasive Strong Sericitisation	
117.4 - 152.4	BtS			Primarity fresh biotite schist with trace fracture controlled clay and limonite
		117.4 - 152.4	Replaces Mafics Weak Chlorite	Fracture Controlled Weak Clay
152.4 - 182.9	BtS			Course grained biotite schist displaying weak patchy silica; locally strong over 5'. No oxidation
		152.4 - 182.9	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
182.9 - 201.2	BtS			Relatively fresh biotite schist displaying weak chlorite after mafics and trace carbonate chips. Trace hematite.
		182.9 - 201.2	Replaces Mafics Weak Chlorite	

Drill Log: CFR0516

Easting	582955.53	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jul 05, 2013	**Comment**	
Northing	6973884.71	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 07, 2013		
Projection	UTM7-NAD83	**Dip**	-46.22 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1086.02 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 22.9	BtS			Biotite schist, moderate patchy sericite, .25% patchy limonite throughout.
		3.1 - 22.9	Patchy Moderate Sericitisation	Patchy Moderate Clay
22.9 - 32.0	MxF			Mixed felsic dominant gneiss, patchy strong silicification and bleaching, .25% disseminated limonite in areas.
		22.9 - 32.0	Patchy Strong Silicification	Patchy Moderate Clay
32.0 - 39.6	FG			Felsic gneiss with pervasive strong silification. Patches of strong sericite alteration as well as .5% disseminated limonite throughout.
		32.0 - 39.6	Pervasive Strong Silicification	Patchy Strong Sericitisation / Fracture Controlled Weak Clay
39.6 - 61.0	MxF			Mixed felsic dominant gneiss, moderate patchy clay alteration, weak silica, patch of moderate pervasive sericite from 160-175', patchy .5% limonite
		39.6 - 61.0	Patchy Moderate Sericitisation	Patchy Weak Silicification / Patchy Moderate Clay
61.0 - 91.4	MxM			Mixed mafic dominant gneiss. Weak patchy silica alteration of felsics and weak chlorite alteration of mafics; trace limonite
		61.0 - 91.4	Patchy Weak Silicification	Replaces Mafics Weak Chlorite
91.4 - 96.0	BtS			Weakly chloritized biotite schist with weak pervasive silica and sericite. 0.2% fracture controlled limonite
		91.4 - 96.0	Pervasive Weak Silicification	Pervasive Weak Sericitisation / Replaces Mafics Weak Chlorite
96.0 - 111.3	BtS			Weak zone hosted in biotite schist. Strong patchy silica and sericite and moderate fracture controlled clay. 0.75% fracture controlled limonite and 0.15% fractrue controlled hematite
		96.0 - 111.3	Patchy Strong Silicification	Patchy Strong Sericitisation / Fracture Controlled Moderate Clay
111.3 - 123.4	MxM			Mafic mixed gneiss exhibitting moderate pervasive silica and fracture controlled clay. 0.15% fracture controlled limonite and 0.1% fracture controlled hematite
		111.3 - 123.4	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
123.4 - 128.0	BtS			Very weak zone hosted in biotite schist. Moderate pervasive silica and sericite and weak fracture controlled clay. 0.75% fracture controlled limmonite
		123.4 - 128.0	Fracture Controlled Weak Clay	Pervasive Moderate Silicification / Pervasive Moderate Sericitisation
128.0 - 134.1	BtS			Biotite schist with weak-moderate pervasive silica and sericite and weak chlorite after mafics. Locally intense clay from 430-435. trace limonite
		128.0 - 131.1	Pervasive Weak Sericitisation	Pervasive Weak Silicification / Replaces Mafics Weak Chlorite
		131.1 - 132.6	Pervasive Moderate Sericitisation	Pervasive Intense Clay
		132.6 - 134.1	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
134.1 - 201.2	BtS			Primarily fresh biotite schist with mod sericite associated with strong clay patchy clay over 5'. weak chlorite after mafics. trace limonite. trace hematite from 645-660
		134.1 - 201.2	Patchy Moderate Sericitisation	Replaces Mafics Weak Chlorite / Patchy Strong Clay

Drill Log: CFR0517

Easting	582953.12	**Hole Length**	161.54 m	**Prospect**	Sumatra	**Drill Started**	Jul 07, 2013	**Comment**	No Stake-Shot mid pad. shifted from LFN003 to get better capture on the zone - EOH in water.
Northing	6973824.54	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 08, 2013		
Projection	UTM7-NAD83	**Dip**	-46.71 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1083.15 mASL						

Lithology and Alteration

Interval		Lith	Texture	Deformation	Comments
0.0	4.6	OVB			
4.6	76.2	BtS			Biotite schist with interbedded biotite schist carbonate from 30-45. Weak patchy sericite and silica alteration, weak fracture controlled clay and weak chlorite after mafics. Rare trace limonite
			4.6 - 80.8	Patchy Weak Sericitisation	Fracture Controlled Weak Clay Replaces Mafics Weak Chlorite
76.2	80.8	MV			99% buck quartz vein with trace bts chips from adjacent units
80.8	97.5	BtS			Relatively fresh biotite schist characterized by weak chlorite after mafics and weak fracture controlled clay; 0.15% fracture controlled limonite
			80.8 - 97.5	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite
97.5	144.8	BtS			Fresh biotite schist with local patches of 0.1-0.15% fracture controlled limonite over 5'. Weak fracture controlled clay. 470-475 displays strong fracture controlled clay associated with 0.5% fracture controlled limonite.
			97.5 - 143.3	Fracture Controlled Weak Clay	
			143.3 - 144.8	Fracture Controlled Strong Clay	
144.8	161.5	BtS			Biotite schist characterized by moderate-strong pervasive silica. Trace fracture controlled limonite
			144.8 - 161.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation

Drill Log: CFR0518

Easting	582953.96	**Hole Length**	160.02 m	**Prospect**	Sumatra	**Drill Started**	Jul 08, 2013	**Comment**	
Northing	6973946.81	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 08, 2013		
Projection	UTM7-NAD83	**Dip**	-46.94 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1091.2 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	FG			Felsic gneiss, weakly limonitic (.25% disseminated) and moderate pervasive silica and sericite.
		0.0 - 9.1	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
9.1 - 100.6	BtS			Biotite schist, trace limonite and weak patchy clay and chlorite alteration
		9.1 - 100.6	Patchy Weak Clay	Replaces Mafics Weak Chlorite
100.6 - 118.9	BtS			Biotites schist. Weaky fracture controlled clay, chlorite after mafics. 0.15% fracture controlled limonite
		102.1 - 118.9	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite
118.9 - 126.5	BtS			Zone shoulder hosted in biotite schist. Weak pervasive clay associated with 0.5% fracture controlled limonite
		118.9 - 126.5	Pervasive Weak Clay	
126.5 - 131.1	BtS			Zone hosted in biotite schist. Moderate pervasive silica, sericite and clay. 1-1.25% disseminated limonite
		126.5 - 131.1	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Pervasive Moderate Clay
131.1 - 135.6	BtS			Weak pervasive clay altered biotite schist with 0.1% fracture controlled limonite
		131.1 - 135.6	Pervasive Weak Clay	
135.6 - 160.0	BtS			Primarly fresh biotite schist. Trace limonite. Weakly silicified mafic dominated mixed gniess from 500-505
		135.6 - 152.4	Replaces Mafics Weak Chlorite	
		152.4 - 153.9	Pervasive Weak Silicification	
		153.9 - 160.0	Replaces Mafics Weak Chlorite	

Drill Log: CFR0519

Easting	583450.98	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jul 08, 2013	**Comment**	
Northing	6974301.68	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 09, 2013		
Projection	UTM7-NAD83	**Dip**	-45.5 °	**Geologist**	Ebuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1246.91 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	FG			Felsic gneiss, .5% disseminated limonite throughout, moderate sericite, weak fracture controlled clay
		0.0 - 7.6	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
7.6 - 19.8	FG			Zone: felsic gneiss, 1.5% disseminated limonite, .5% disseminated hematite, moderate pervasive sericite
		7.6 - 19.8	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay Patchy Weak Silicification
19.8 - 24.4	FG			Weak zone, .5% disseminated limonite, strong bleaching, moderate silicification of felsic gneiss
		19.8 - 24.4	Pervasive Moderate Silicification	Moderate Sericitisation
24.4 - 32.0	FG			Zone: felsic gneiss, 1% disseminated limonite, .25% disseminated hematite, extremely sharp end to zone at 105'
		24.4 - 32.0	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
32.0 - 47.2	BtS			Chloritized biotite schist. Trace fracture controlled limonite/hematite, weak clay in patches
		32.0 - 47.2	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Clay
47.2 - 48.8	HU			Zone: hydrothermally unrecognizable interval within large biotite schist package. 2% disseminated limonite, 1% hematite, strong clay alteration. Appears at end of previous 5' interval, thin unit.
		47.2 - 48.8	Pervasive Strong Clay	
48.8 - 64.0	BtS			Chloritized biotite schist with trace fracture controlled limonite and hematite. Weak clay. Area of very coarse mica growth from 180-190', strong clay alteration over last 5'.
		48.8 - 64.0	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Clay
64.0 - 67.1	FG			Fresh felsic gneiss with weak fracture controlled clay alteration, trace limonite along fractures.
		64.0 - 67.1	Fracture Controlled Weak Clay	
67.1 - 73.2	FG			Zone, strongly silicified felsic gneiss, .5% disseminated limonite, .5% disseminated hematite.
		67.1 - 73.2	Pervasive Strong Silicification	
73.2 - 79.3	FG			Felsic gneiss, moderate clay replacement of feldspars, .25% fracture controlled limonite, weak silicification
		73.2 - 79.3	Pervasive Weak Silicification	Pervasive Moderate Clay
79.3 - 80.8	FG			Thin zone, moderate silicification and 1% disseminated limonite, 1% disseminated hematite through felsic gneiss
		79.3 - 80.8	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
80.8 - 91.4	FG			Felsic gneiss, strong silicification at beginning of unit, leading into moderate clay replacement of feldspars. .25% limonite throughout
		80.8 - 91.4	Patchy Strong Silicification	Pervasive Moderate Clay
91.4 - 93.0	MxF			Felsic dominated mixed gneiss. Strongly silicified with weak fracture controlled clay. 0.5% disseminated limonite and 0.2% disseminated hematite
		91.4 - 93.0	Pervasive Strong Silicification	Fracture Controlled Weak Clay
93.0 - 96.0	FG			Felsic gneiss altered by strong pervasive silica and sericite. Trace limonite
		93.0 - 96.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation
96.0 - 117.4	MxF			Felsic dominated mixed gneiss altered by weak patchy silica and clay.Trace limonite
		96.0 - 117.4	Patchy Weak Silicification	Patchy Weak Clay
117.4 118.9	MxF			Felsic dominated mixed gneiss characterized by strong pervasive silica and moderate pervasive clay. 1% disseminated limonite and 0.2% disseminated hematite
		117.4 - 118.9	Pervasive Strong Silicification	Pervasive Moderate Clay

118.9	121.9	FG			Felsic gneiss. Strong pervasive silica and sericite. 0.1% fracture controlled limonite	
			118.9 - 121.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation	
121.9	141.7	MxF			Weak zone hosted in felsic dominated mixed gneiss. Strong pervasive silica and sericite. Weak fracture controlled clay. 0.5-0.75% disseminated limonite	
			121.9 - 141.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation	Fracture Controlled Weak Clay
141.7	152.4	MxF			Zone hosted in felsic dominated mixed gneiss. Strong pervasive silica and moderate pervasive clay. Average 1.5% disseminated limonite; locally 2% disseminated limonite and 0.5% disseminated hematite from 485-490.	
			141.7 - 152.4	Pervasive Strong Silicification		
152.4	158.5	FG			Weak zone, .25% to .5% disseminated limonite through felsic gneiss with weak clay and moderate sericite	
			152.4 - 158.5	Fracture Controlled Weak Clay	Pervasive Moderate Sericitisation	
158.5	161.5	BtS			Chloritized biotite schist, second 5' interval contains strong clay alteration, trace limonite along entire interval.	
			158.5 - 160.0	Replaces Mafics Moderate Chlorite	Fracture Controlled Weak Clay	
			160.0 - 161.5	Pervasive Strong Clay		
161.5	176.8	FG			Felsic gneiss, weak fracture controlled limonite, moderate silicification.	
			161.5 - 176.8	Pervasive Moderate Silicification		
176.8	182.9	FG			Dominantly composed of buck quartz veining, w/ felsic gneiss w/ .25% disseminated limonite.	
			176.8 - 182.9	Pervasive Strong Silicification		
182.9	185.9	FG			Zone: felsic gneiss, 1% disseminated limonite, moderate clay alteration and minor quartz veining.	
			182.9 - 185.9	Pervasive Moderate Clay	Pervasive Weak Silicification	
185.9	196.6	MxF			Zone: mixed felsic dominant gneiss, 75% disseminated limonite and .5% disseminated hematite. Interval of unmineralized and weakly clay altered BtS from 625-630. Moderate clay replacement of feldspars at end of unit.	
			185.9 - 196.6	Patchy Moderate Clay	Pervasive Moderate Sericitisation	
196.6	201.2	BtS			Biotite schist, pervasive weak clay alteration, weak chloritization.	
			196.6 - 201.2	Pervasive Weak Clay	Pervasive Weak Chlorite	

Drill Log: CFR0520

Easting	583451.56	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jul 09, 2013	**Comment**	
Northing	6974340.02	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 10, 2013		
Projection	UTM7-NAD83	**Dip**	-46.01 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1249.68 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	FG			Felsic gneiss, moderate clay alteration grading to strong at bottom of unit. Moderate sericite, trace limonite.
		0.0 - 9.1	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
9.1 - 15.2	BtS			Biotite schist, moderate silica, trace oxides.
		9.1 - 15.2	Pervasive Moderate Silicification	
15.2 - 21.3	FG			Interval of felsic gneiss, intense clay alteration over first 10' and last 5', strong throughout, .5% disseminated limonite.
		15.2 - 18.3	Pervasive Strong Clay	
		18.3 - 19.8	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
		19.8 - 21.3	Pervasive Intense Clay	
21.3 - 24.4	BtS			Biotite schist, weak chlorite, .25% fracture controlled limonite.
		21.3 - 24.4	Replaces Mafics Weak Chlorite	
24.4 - 25.9	HU			Hydrothermally unrecognizable unit, intense clay alteration, .75% disseminated limonite
		24.4 - 25.9	Pervasive Intense Clay	
25.9 - 30.5	BtS			Strongly clay altered biotite schist. .5% disseminated limonite, .25% fracture controlled hematite in first section of unit.
		25.9 - 30.5	Pervasive Strong Clay	
30.5 53.3	MxF			Zone: 1.5-2% disseminated limonite and .5% hematite along fractures. Moderate sericite, moderate clay alteration, small patches of qtz veining.
		30.5 - 53.3	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
53.3 - 61.0	FG			Felsic gneiss, strong silicification, weak clay alteration grading to strong at end of interval. .25% fracture controlled limonite.
		53.3 - 61.0	Pervasive Strong Silicification	Fracture Controlled Weak Clay
61.0 - 73.2	FG			Felsic gniess altered by moderate pervasive silica; moderate pervasive sericite from 200-215. 0.15-0.2% fracture controlled limonite.Weak fracture controlled clay
		61.0 - 65.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
		65.5 - 83.8	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
73.2 - 83.8	FG			Felsic gneiss. Moderate pervasive silica and weak fracture controlled clay. Trace limonite
83.8 88.4	MxF			Felsic dominated mixed gneiss showing moderate silica of felsic gneiss and weak chlorization of mafics. 0.5% fracture controlled hematite.
		83.8 - 88.4	Replaces Felsics Moderate Silicification	Replaces Mafics Weak Chlorite
88.4 - 99.1	MxF			Strong pervasive clay altered felsic dominated mixed gneiss. Moderate-strong pervasive sericite. Protolith almost unrecognizable. 0.1% fracture controlled limonite and hematite.
		88.4 - 99.1	Pervasive Strong Clay	Pervasive Strong Sericitisation
99.1 - 121.9	MxF			Felsic dominated mixed gneiss. Strong silica and sericite alteration occurs in patches along with moderate fracture controlled clay. Average 0.2% fracture controlled limonite, but locally 0.5% over 5'
		99.1 - 125.0	Patchy Strong Silicification	Patchy Strong Sericitisation Fracture Controlled Moderate Clay
121.9 - 125.0	MV			80% buck quartz vein with 20% MxF chips from adjacent units
125.0 - 138.7	FG			Felsic dominated mixed gneiss altered by weak pervasive silica. 0.5% fracture controlled limonite and 0.1% fracture controlled hematite
		125.0 - 138.7	Pervasive Weak Silicification	

138.7 - 144.8	MxF			Felsic dominated mixed gneiss displaying weak silicification of felsic gniess and weak fracture controlled clay.0.1% fracture controlled limonite	
		138.7 - 144.8	Replaces Felsics Weak Silicification	Fracture Controlled Weak Clay	
144.8 166.1	MxF			Zone shoulder in felsic dominated mixed gneiss. Variably altered with patches of strong silica; strong QS alteration from 520-525. Average 0.5% fracture controlled limonite. Locally 0.75% disseminated limonite and 0.2% disseminated hematite over 10'	
		144.8 - 158.5	Patchy Strong Silicification		
		158.5 - 160.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation	
		160.0 - 166.1	Replaces Felsics Strong Silicification		
166.1 - 178.3	MxF			Weak zone in felsic dominated mixed gneiss. Strong pervasive silica and weak fracture controlled clay.0.75% fracture controlled limonite	
		166.1 - 178.3	Pervasive Strong Silicification	Fracture Controlled Weak Clay	
178.3 - 189.0	MxM			Mafic dominated mixed gneiss. Strong silica of felsic gneiss and weak chlorite after mafics. 1% disseminated limonite from 600-610. Rest of unit shows trace limonite	
		178.3 - 182.9	Replaces Mafics Weak Chlorite		
		182.9 - 185.9	Pervasive Strong Silicification		
		185.9 - 189.0	Replaces Mafics Weak Chlorite		
189.0 201.2	MxF			Felsic dominated mixed gneiss. Moderate-strong silicification of felsic gneiss. Biotite schist chips are unaltered, weak fracture controlled clay. 0.2% fracture controlled limonite; locally 1.5% disseminated limonite and 0.25% disseminated hematite from 625-630	
		189.0 - 201.2	Replaces Felsics Moderate Silicification	Fracture Controlled Weak Clay	

Drill Log: CFR0521

Easting	583449.88	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jul 10, 2013	**Comment**	
Northing	6974259.06	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 11, 2013		
Projection	UTM7-NAD83	**Dip**	-45.7 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1242.09 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 18.3	FG			Felsic gneiss, .5% disseminated limonite, moderate silicificaton throughout, moderate clay at end of interval.
		0.0 - 18.3	Pervasive Moderate Silicification	Patchy Moderate Clay
18.3 - 24.4	MxF			Mixed gneiss, felsic dominant, weak chlorite after biotite, moderate pervasive silicification, trace fracture controlled limonite and hematite
		18.3 - 24.4	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
24.4 - 62.5	FG			Felsic gneiss, strong silicification, patchy .5% limonite, moderate patchy clay
		24.4 - 62.5	Patchy Strong Silicification	Patchy Moderate Clay
62.5 - 76.2	BtS			Biotite schist, weak clay alteration and trace fracture controlled limonite.
		62.5 - 76.2	Fracture Controlled Weak Clay	
76.2 - 88.4	FG			Felsic gneiss, .75% disseminated limonite, strong silica, moderate peravasive clay
		76.2 - 88.4	Pervasive Moderate Clay	Pervasive Strong Silicification
88.4 - 93.0	FG			Felsic gneiss, strong silicification, weak fracture controlled clay, trace limonite.
		88.4 - 93.0	Pervasive Strong Silicification	Fracture Controlled Weak Clay
93.0 - 105.2	BtS			Strongly clay altered biotite schist. Intense clay in some intervals. Trace fracture controlled limonite
		93.0 - 105.2	Pervasive Strong Clay	
105.2 111.3	BtS			Weakly clay altered biotite schist, trace limonite along fractures.
		105.2 - 111.3	Fracture Controlled Weak Clay	Patchy Weak Sericitisation
111.3 - 125.0	BtS			Zone. 1.5% disseminated limonite, 1% disseminated hematite through moderately clay altered biotite schist package. Moderate sericite alteration.
		111.3 - 125.0	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
125.0 - 137.2	FG			Felsic gneiss. .25% fracture controlled limonite, zone of moderate white clay alteration at 435-445', moderate silica throughout.
		125.0 - 137.2	Pervasive Moderate Silicification	Patchy Moderate Clay
137.2 - 143.3	BtS			Biotite schist, intense clay interval from 460-465, moderate sericite, trace fracture controlled limonite, qtz veining in last 5' interval.
		137.2 - 143.3	Patchy Moderate Sericitisation	Patchy Intense Clay
143.3 149.4	BtS			Zone, 1.5% disseminated limonite, .75% disseminated limonite, moderate pervasive sericite, weak fracture controlled clay
		143.3 - 149.4	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
149.4 - 152.4	BtS			Biotite schist, .25% fracture controlled limonite, weak clay.
		149.4 - 152.4	Fracture Controlled Weak Clay	
152.4 - 155.5	MxF			Felsic dominated mixed gneiss. Moderate fracture controlled clay. 0.25% fracture controlled limonite and hematite each
		152.4 - 155.5	Pervasive Strong Silicification	Pervasive Moderate Sericitisation Fracture Controlled Moderate Clay
155.5 - 167.6	FG			Heavily QS altered felsic gneiss. Strong pervasive silica and sericite and weak fracture controlled clay. 0.25% fracture controlled limonite
		155.5 - 167.6	Pervasive Strong Silicification	Pervasive Strong Sericitisation Fracture Controlled Weak Clay

167.6 - 172.2	BtS			Biotite schist. Moderate fracture controlled clay; 560-565 strong pervasive clay. 0.5% fracture controlled limonite.
		167.6 - 170.7	Fracture Controlled Moderate Clay	
		170.7 - 172.2	Pervasive Strong Clay	
172.2 - 175.3	MxF			Zone hosted in felsic dominated mixed gneiss. Strong pervasive silcia and moderate fracture controlled clay. Average 1.25% disseminated limonite.
		172.2 - 175.3	Pervasive Strong Silicification	Fracture Controlled Moderate Clay
175.3 181.4	MxM			Zone hosted in mafic dominated mixed gneiss. Strong pervasive silica; near obliteration of host foliation of mafics. 1% disseminated limonite and 0.75-1.5% disseminated sooty sulphides
		175.3 - 181.4	Pervasive Strong Silicification	
181.4 - 184.4	MxF			Strongly silicified felsic dominated mixed gneiss. 595-600 displays 0.25% fracture controlled limonite and 600-605 displays trace limonite.
		181.4 - 184.4	Pervasive Strong Silicification	
184.4 - 187.5	BtS			Zone in biotite schist. Strong pervasive silica near destroying host foliation. 1.5-2% disseminated sooty sulphide
		184.4 - 187.5	Pervasive Strong Silicification	
187.5 - 201.2	MxF			Felsic dominated mixed gneiss. Strong patchy silica associated with 0.5-0.75% patchy sooty sulphides. Trace limonite from 615-620 and trace hematite throughout
		187.5 - 201.2	Patchy Strong Silicification	

Drill Log: CFR0522

Easting	583877.97	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Jul 11, 2013	**Comment**	
Northing	6974527.44	**Azimuth**	90 °	**Target**	T1-2 NE Splay	**Drill Completed**	Jul 12, 2013		
Projection	UTM7-NAD83	**Dip**	-46.36 °	**Geologist**	Ebuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1280.92 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 27.4	MxF			Mixed felsic dominant gneiss, up to .25% patchy limonite, moderate pervasive silica, weak fracture controlled clay.
		0.0 - 27.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
27.4 - 45.7	MxM			Mixed mafic domiant gneiss, strong pervasive silicification, weak fracture controlled clay and chlorite after mafics. Trace brassy pyrite.
		27.4 - 45.7	Pervasive Strong Silicification	Fracture Controlled Weak Clay Replaces Mafics Weak Chlorite
45.7 - 54.9	MxF			Zone: 1.5% disseminated limonite, .5% hematite through dominantly felsic gneiss, possible FC from 160-165', moderate pervasive clay alteration, moderate silicification
		45.7 - 54.9	Pervasive Moderate Silicification	Pervasive Moderate Clay
54.9 - 67.1	MxF			Mixed felsic gneiss, moderate pervasive sericite, .25% patchy limonite, moderate silica
		54.9 - 67.1	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
67.1 - 91.4	MxF			Mixed felsic gneiss, moderate chlorite after mafics, patchy .25% limonite, .1% disseminated hematite.
		67.1 - 91.4	Pervasive Moderate Silicification	Replaces Mafics Moderate Chlorite
91.4 - 108.2	MxF			Mixed felsic gneiss, weak fracture controlled clay and siilicification of felsic gneiss. Trace limonite.
		91.4 - 108.2	Fracture Controlled Weak Clay	Replaces Felsics Weak Silicification
108.2 164.6	MxF			Mixed felsic gniess; moderate-strong patchy silica and weak fracture controlled clay. Average 0.2% fracture controlled limonite and up to 0.5% fracture controlled hematite. Localized intervals of 0.5% fracture controlled limonite and 0.5% fracture controlled hematite over 10'
		108.2 - 164.6	Patchy Strong Silicification	Fracture Controlled Weak Clay
164.6 - 201.2	MxF			Mixed felsic gneiss. Moderate-strong QS alteration. 0.2% fracture controlled limonite and 0.1% fracture controlled hematite
		164.6 - 201.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation

Drill Log: CFR0523

Easting	583877.69	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Jul 12, 2013	**Comment**	
Northing	6974573.76	**Azimuth**	90 °	**Target**	T1-2 NE Splay	**Drill Completed**	Jul 13, 2013		
Projection	UTM7-NAD83	**Dip**	-45.9 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1264.92 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 12.2	MxF			Mixed felsic dominant gneiss, weak 25% fracture controlled limonite, moderate sericite, moderate silicification
		0.0 - 12.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
12.2 - 83.8	MxF			Dominantly fresh mixed gneiss, moderate silification, moderate clay from 50-55', 100-105'. Weak chlorite after biotite.
		12.2 - 83.8	Patchy Moderate Silicification	Patchy Moderate Clay Replaces Mafics Weak Chlorite
83.8 - 88.4	MxF			Increase in fracture controlled limonite, up to .75% over 285-290'. Thin interval.
		83.8 - 88.4	Pervasive Moderate Silicification	Pervasive Weak Sericitisation
88.4 - 96.0	FG			Felsic gneiss, .5% fracture controlled limonite, moderate sericite, moderate silicification.
		88.4 - 96.0	Patchy Moderate Silicification	Pervasive Moderate Sericitisation
96.0 - 100.6	FG			Felsic gneiss, strong silicification, .25% fracture controlled limonite
		96.0 - 100.6	Pervasive Strong Silicification	
100.6 - 106.7	MxF			Mixed felsic dominant gneiss, 1% disseminated limonite, .25% fracture controlled hematite, moderate clay along fractures
		100.6 - 106.7	Fracture Controlled Moderate Clay	Pervasive Moderate Sericitisation
106.7 - 129.5	MxF			Mixed felsic dominant gneiss, patchy .25% fracture controlled limonite and weak clay alteration
		106.7 - 121.9	Patchy Moderate Silicification	Patchy Moderate Clay
		121.9 - 138.7	Patchy Moderate Silicification	
129.5 138.7	FG			Mixed felsic gneiss. Moderate patchy silica associated with 0.75% fracture controlled limonite
138.7 - 161.5	MxF			Moderately silicified mixed felsic gneiss. Moderate patchy sericite. 0.1% fracture controlled limonite
		138.7 - 161.5	Pervasive Moderate Silicification	Patchy Moderate Sericitisation
161.5 - 164.6	MxF			Zone in mixed felsic gneiss. Strong pervasive silica and moderate fracture controlled clay. 1% disseminated limonite and 0.1% fracture controlled hematite
		161.5 - 164.6	Pervasive Strong Silicification	Fracture Controlled Moderate Clay
164.6 - 170.7	MxF			Mixed felsic gniess altered by strong silicification of felsic gneiss and weak chlorite after mafics. 0.25% fracture controlled limonite and hematite each
		164.6 - 170.7	Replaces Felsics Strong Silicification	
170.7 173.7	MxM			Mixed mafic gniess diaplaying weak chloritization and strong silicification of felsic gniess. 0.2% fracture controlled limonite
		170.7 - 173.7	Replaces Felsics Strong Silicification	Replaces Mafics Weak Chlorite
173.7 - 179.8	MxF			Weak zone in mixed felsic gneiss. Strong pervasive silica assoiciated with 1% disseminated limonite and 0.1% fracture controlled hematite
		173.7 - 179.8	Pervasive Strong Silicification	
179.8 - 187.5	MxF			Mixed felsic gneiss. Moderate pervasive silica associated with 0.25% fracture controlled limonite and 0.1% fracture controlled hematite
		179.8 - 190.5	Pervasive Moderate Silicification	
187.5 - 190.5	MxF			Weak zone in mixed felsic gneiss. Moderate pervasive silica. 1% disseminated limonite
190.5 - 201.2	MxF			Mixed felsic gneiss altered by weak patchy silica. 0.2% fracture controlled hematite and limonite each
		190.5 - 201.2	Patchy Weak Silicification	

Drill Log: CFR0524

Easting	583903.39	**Hole Length**	158.5 m	**Prospect**	Supremo T1-2	**Drill Started**	Jul 13, 2013	**Comment**	
Northing	6974548.31	**Azimuth**	90 °	**Target**	T1-2 NE Splay	**Drill Completed**	Jul 14, 2013		
Projection	UTM7-NAD83	**Dip**	-43.28 °	**Geologist**	Rsizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1275.99 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 38.1	MxM			Mixed mafic dominant gneiss. Moderate to strong silicification throughout, trace fracture controlled limonite at beginning of unit.
		0.0 - 38.1	Pervasive Moderate Silicification	
38.1 - 44.2	FG			Zone: felsic gneiss with 1.5% disseminated limonite, .25% disseminated hematite. Moderate sericite and silica throughout.
		38.1 - 44.2	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
44.2 - 50.3	FG			Felsic gneiss, first 10' strongly silicified and bleached, moderate sericite, grading into moderate fracture controlled clay alteration for last 10'. .5% fracture controlled limonite over interval.
		44.2 - 47.2	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
		47.2 - 50.3	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
50.3 - 93.0	MxM			Mixed mafic dominant gneiss, moderate pervasive silicification, weak chlorite after mafics.
		50.3 - 93.0	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
93.0 - 125.0	MxF			Mixed felsic dominant gneiss, .5% patchy limonite, moderate silicification throughout.
		93.0 - 125.0	Pervasive Moderate Silicification	
125.0 146.3	MxF			Mixed felsic dominant gneiss. Moderate patchy silica associated with 0.15% fracture controlled limonite
		125.0 - 146.3	Patchy Moderate Silicification	
146.3 - 158.5	MxF			Mixed felsic dominant gneiss. Moderate pervasive silica. 0.15-0.25% fracture controlled limontie and 0.1-0.2% fracture controlled hematite
		146.3 - 158.5	Pervasive Moderate Silicification	

Drill Log: CFR0525

Easting	583846.11	**Hole Length**	152.4 m	**Prospect**	Supremo T1-2	**Drill Started**	Jul 14, 2013	**Comment**	T2120 added to program 13 July.
Northing	6974524.9	**Azimuth**	90 °	**Target**	T1-2 NE Splay	**Drill Completed**	Jul 14, 2013		
Projection	UTM7-NAD83	**Dip**	-42.48 °	**Geologist**	Rsizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1278.33 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 16.8	MxF			Mixed felsic dominant gneiss. Strong patchy silica associated with 0.1% fracture controlled limonite
		4.6 - 16.8	Patchy Strong Silicification	
16.8 - 22.9	MxM			Mafic dominant mixed gneiss. Strong silicification fo felsic gniess and weak chloritization fo mafics. Weak fracture controlled clay. Trace limonite
		16.8 - 22.9	Replaces Felsics Strong Silicification	Replaces Mafics Weak Chlorite Fracture Controlled Weak Clay
22.9 - 30.5	FG			Strong QS altered felsic gneiss with trace limonite
		22.9 - 30.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation
30.5 - 62.5	MxF			Felsic dominant mixed gneiss altered by strong patchy silica and weak patchy sericite. 135-160 displays dominantly weakly chloritized bts chips. Up to 0.15% fracture controlled limonite
		30.5 - 41.2	Patchy Strong Silicification	Patchy Weak Sericitisation
		41.2 - 48.8	Replaces Mafics Weak Chlorite	Replaces Felsics Strong Silicification
		48.8 - 62.5	Patchy Strong Silicification	Patchy Weak Sericitisation
62.5 - 70.1	FG			Zone shoulder in felsic gneiss. Strong pervasive silica. Up to 0.5% disseminated limonite. Strong local fracture controlled clay from 225-230
		62.5 - 68.6	Pervasive Strong Silicification	
		68.6 - 70.1	Pervasive Strong Silicification	Fracture Controlled Strong Clay
70.1 - 94.5	FG			Strong zone in felsic gneiss; strong pervasive silica. Weak fracture controlled clay from 265-290. 290-300 clay is strong and pervasive. 2% disseminated limonite and 0.5% disseminated hematite
		70.1 - 80.8	Pervasive Strong Silicification	
		80.8 - 88.4	Pervasive Strong Silicification	Fracture Controlled Weak Clay
		88.4 - 94.5	Pervasive Strong Clay	Pervasive Strong Silicification
94.5 - 125.0	MxF			Mixed felsic dominant gneiss, weak chlorite after mafics, trace fracture controlled limonite.
		94.5 - 125.0	Replaces Mafics Weak Chlorite	Pervasive Moderate Silicification
125.0 - 140.2	MxF			Mixed felsic dominant gneiss with patchy moderate clay alteration and weak sericite, .15% disseminated limonite, with increase to .25% from 445-450'.
		125.0 - 140.2	Patchy Moderate Clay	Pervasive Weak Sericitisation
140.2 - 152.4	FG			Felsic gneiss, trace fracture controlled limonite, weak chlorite after mafics.
		140.2 - 152.4	Replaces Mafics Weak Chlorite	Pervasive Moderate Silicification

Drill Log: CFR0526

Easting	583928.01	**Hole Length**	106.68 m	**Prospect**	Supremo T1-2	**Drill Started**	Jul 14, 2013	**Comment**	
Northing	6974573.1	**Azimuth**	90 °	**Target**	T1-2 NE Splay	**Drill Completed**	Jul 15, 2013		
Projection	UTM7-NAD83	**Dip**	-45.54 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1268.6 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 15.2	MxF			Mixed fesic gneiss altered by moderate pervasive silica and sericite and weak fracture controlled clay. 0.3% fracture controlled limonite
		1.5 - 15.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
15.2 - 27.4	MxF			Mixed felsic gneiss. Moderate pervasive silica. Trace limonite
		15.2 - 27.4	Pervasive Moderate Silicification	
27.4 - 32.0	MxF			Weak-moderate zone hosted in felsic dominated mixed gneiss. Strong pervasive silica and moderate fracture controlled clay. 0.75% disseminated limonite and 0.1% fracture controlled hematite. 100-105 exhibits 1% disseminated limonite and hematite each.
		27.4 - 32.0	Pervasive Strong Silicification	Fracture Controlled Moderate Clay
32.0 - 41.2	MxF			Felsic dominated mixed gneiss. Moderate pervasive silica and weak chlorite after mafics. Strong local pervasive clay from 105-110. up to 0.2% fracture controlled limonite
		32.0 - 41.2	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
41.2 - 44.2	MxM			Zone hosted in mafic dominant mixed gneiss. Moderate pervasive clay and silica. Average 1% disseminated limonite
		41.2 - 44.2	Pervasive Moderate Silicification	Pervasive Moderate Clay
44.2 - 79.3	MxF			Mixed felsic gneiss. Moderate-strong patchy silica and sericite. Weak chlorite after mafics. Average 0.5% patchy limonite and 0.25% patchy hematite
		44.2 - 79.3	Patchy Strong Silicification	Patchy Strong Sericitisation
79.3 - 106.7	MxF			Relatively fresh felsic dominated mixed gneiss. Weak pervasive silica. Trace limonite and hematite
		79.3 - 106.7	Pervasive Weak Silicification	

Drill Log: CFR0527

Easting	583858.53	**Hole Length**	173.74 m	**Prospect**	Supremo T1-2	**Drill Started**	Jul 15, 2013	**Comment**	CFR0492 pad
Northing	6974501.72	**Azimuth**	90 °	**Target**	T1-2 NE Splay	**Drill Completed**	Jul 16, 2013		
Projection	UTM7-NAD83	**Dip**	-44.05 °	**Geologist**	RSizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1285.97 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 16.8	FG			Felsic gneiss, .5% fracture controlled limonite, moderate sericite and silicification throughout.
		0.0 - 16.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
16.8 - 44.2	MxF			Mixed felsic-dominant gneiss, strong silicification over last 40', patchy .5% fracture controlled limonite, patchy moderate sericite
		16.8 - 44.2	Patchy Strong Silicification	Patchy Moderate Sericitisation
44.2 - 54.9	FG			Zone: felsic gneiss with 1.75% disseminated limonite, .25% hematite, strong silicification.
		44.2 - 54.9	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
54.9 - 62.5	MxF			Mixed felsic gneiss, moderate silicification and sericite, .25% fracture controlled limonite.
		54.9 - 62.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
62.5 - 86.9	MxF			Mixed felsic gneiss, .5% fracture controlled limonite, weak fracture controlled clay, and strong silicification and white bleaching of felsics over entire interval.
		62.5 - 86.9	Pervasive Strong Silicification	Patchy Weak Sericitisation
86.9 - 94.5	MxF			Mixed felsic gneiss, .25% fracture controlled limonite, moderate silicification, weak sericite.
		86.9 - 94.5	Pervasive Moderate Silicification	Patchy Weak Sericitisation
94.5 - 147.8	MxM			Mixed mafic gneiss, trace fracture controlled limonite, fine disseminated hematite through felsics, weak chlorite after mafics.
		94.5 - 147.8	Pervasive Moderate Silicification	Replaces Mafics Weak Chlorite
147.8 157.0	FG			Felsic gneiss, .5% disseminated limonite, moderate sericite, moderate silicification.
		147.8 - 157.0	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
157.0 - 173.7	MxF			Felsic mixed gneiss altered by moderate patchy silica. 0.1% fracture controlled limonite
		157.0 - 173.7	Patchy Moderate Silicification	

Drill Log: CFR0528

Easting	583952.03	**Hole Length**	201.17 m	**Prospect**	Supremo T1-2	**Drill Started**	Jul 16, 2013	**Comment**	
Northing	6974600.36	**Azimuth**	90 °	**Target**	T1-2 NE Splay	**Drill Completed**	Jul 17, 2013		
Projection	UTM7-NAD83	**Dip**	-45.27 °	**Geologist**	Rsizto	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1264.3 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 9.1	MxF			Zone in mixed felsic gneiss. Moderate pervasive silica and fracture controlled clay. 1% disseminated limonite
		4.6 - 9.1	Pervasive Moderate Silicification	Fracture Controlled Moderate Clay
9.1 - 36.6	MxF			Primarly fresh felsic dominated mixed gneiss. Weak chlorite after mafics. Trace limonite
		9.1 - 36.6	Replaces Mafics Weak Chlorite	
36.6 - 44.2	MxF			Mixed felsic dominant gneiss, .75% fracture controlled limonite, weak clay and silica alteration. Interval of moderately chloritized but fresh biotite schist from 130-135'.
		36.6 - 44.2	Pervasive Weak Silicification	Fracture Controlled Weak Clay
44.2 - 50.3	FG			Zone: felsic gneiss with 2% disseminated limonite, .75% hematite, moderate pervasive silica, moderate sericite, and intense clay over final 5' interval.
		44.2 - 50.3	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Patchy Intense Clay
50.3 - 56.4	FG			Felsic gneiss, moderate pervasive silicification, .75% fracture controlled limonite.
		50.3 - 56.4	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
56.4 - 77.7	MxF			Mixed felsic dominant gneiss, trace fracture controlled limonite, moderate silicification and weak fracture controlled clay alteration.
		56.4 - 77.7	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
77.7 - 82.3	FG			Felsic gneiss with .5% fracture controlled limonite, weak pervasive clay, moderate sericite and silica.
		77.7 - 82.3	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
82.3 - 108.2	MxF			Mixed felsic dominant gneiss, patchy .25% limonite, weak patchy clay, weak sericite.
		82.3 - 108.2	Patchy Weak Clay	Pervasive Weak Sericitisation
108.2 - 141.7	MxF			Zone: mixed felsic gneiss, up to 1.5% disseminated limonite, consistent 1%, pervasive moderate white clay alteration, moderate sericite, strong silica from 430-440'
		108.2 - 141.7	Patchy Strong Silicification	Pervasive Moderate Sericitisation Pervasive Moderate Clay
141.7 - 185.9	MxF			Mixed felsic gneiss, patchy .5% limonite, moderate silicification and weak fracture controlled clay
		141.7 - 185.9	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
185.9 - 201.2	MxM			Mixed Biotite gneiss. Weak-moderate silicification
		185.9 - 201.2	Pervasive Weak Silicification	

Drill Log: CFR0529

Easting	584140.76	**Hole Length**	128.02 m	**Prospect**	Supremo T1-2	**Drill Started**	Jul 17, 2013	**Comment**	
Northing	6974449.76	**Azimuth**	270 °	**Target**	T2.5	**Drill Completed**	Jul 17, 2013		
Projection	UTM7-NAD83	**Dip**	-51.44 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1298.73 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 12.2	FG			Gneiss, 0.5% disseminated and fracture controlled limonite, weak sericitiation
		4.6 - 12.2		Pervasive Weak Sericitisation
12.2 - 22.9	FG			Gneiss, weak silicification
		12.2 - 30.5		Pervasive Weak Silicification
22.9 - 24.4	BtS			Biotite gneiss
24.4 - 30.5	FG			Gneiss, weak silicification
30.5 - 38.1	FG			Weakly mineralized FG. Moderate pervasive silc altn, 1% diss lim + trace disseminated brassy pyrite
		30.5 - 38.1		Pervasive Moderate Silicification
38.1 - 39.6	FG			Felsic gneiss, weak silicification
		38.1 - 39.6		Pervasive Weak Silicification
39.6 - 50.3	FG			Felsic gneiss + rare local BtS, moderate silicification, 0.5% diss lim
		39.6 - 50.3		Pervasive Moderate Silicification
50.3 53.3	BtS			Biotite schist, trace brassy pyrite
53.3 - 57.9	MxF			Felsic dominant mixed gneiss, moderate silicification of felsics, 0.5% frac-controlled lim
		53.3 - 57.9		Pervasive Moderate Silicification
57.9 - 61.0	BtS			Biotite schist, weak pervasive chlorite altn
		57.9 - 61.0		Pervasive Weak Chlorite
61.0 - 64.0	MxF			Felsic dominant gneiss, weak silicification of felsics, 0.15% frac-controlled lim
		61.0 - 64.0		Replaces Felsics Weak Silicification
64.0 - 67.1	BtS			Biotite schist, weak pervasive chlorite altn
		64.0 - 67.1		Pervasive Weak Chlorite
67.1 80.8	MxF			Weak variable mineralization of felsic gneiss with local fresh BtS, strong silicification of felsics, 0.25-1.5% diss lim
		67.1 - 80.8		Replaces Felsics Strong Silicification
80.8 - 96.0	MxF			Felsic gneiss with local BtS, weak silc altn of felsics, 0.5% frac-controlled lim, 1% diss lim @280'
		80.8 - 105.2		Replaces Felsics Weak Silicification
96.0 - 100.6	BtS			Biotite schist, fresh
100.6 - 105.2	FG			Gneiss, weak silicification
105.2 - 106.7	FG			Zone. Gneiss with moderate silicification, 2% diss lim
		105.2 - 106.7		Pervasive Moderate Silicification
106.7 - 128.0	FG			Gneiss, weak silicification
		106.7 - 128.0		Pervasive Weak Silicification

Drill Log: CFR0530

Easting	584977.67	**Hole Length**	201.17 m	**Prospect**	Supremo T4-5	**Drill Started**	Jul 18, 2013	**Comment**	
Northing	6973550.31	**Azimuth**	270 °	**Target**	T5	**Drill Completed**	Jul 18, 2013		
Projection	UTM7-NAD83	**Dip**	-44.09 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1146 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments		
0.0 - 36.6	MxM			Mixed gneiss, 0.1% fracture controlled limonite		
36.6 41.2	MxM			weak zone, mixed gneiss with weak sericite alteration and 0.5% disseminated limonite		
		36.6 - 41.2	Pervasive Weak Sericitisation			
41.2 - 143.3	MxF			Mixed gneiss, patchy weak silicification and sericitization		
143.3 - 147.8	MxM			weak zone, mixed gneiss with weak sericite alteration and 0.5% disseminated limonite		
		143.3 - 147.8	Pervasive Weak Sericitisation			
147.8 - 153.9	BtS			Schist, 0.1% fracture controlled limonite		
153.9 - 164.6	BtS			Strong Zone. Schist with 3-4% diss lim+hem+-sooty pyrite (90% oxidic), strong perv clay altn, strong seric+silc altn associated with sulphides		
		153.9 - 164.6	Pervasive Strong Clay	Patchy Moderate Sericitisation	Patchy Moderate Silicification	
164.6 - 170.7	BtS			Schist, 0.25% fracture controlled limonite		
170.7 - 172.2	BtS			Narrow Zone. Schist with 3%lim+hem+-sooty pyrite (65% oxidic), strong pervasive ser+-silc, clay altn		
		170.7 - 172.2	Pervasive Strong Sericitisation	Patchy Moderate Silicification	Patchy Moderate Clay	
172.2 173.7	BtS			Schist, strong pervasive seric+clay, 0.25% diss sulphides		
		172.2 - 173.7	Pervasive Strong Sericitisation	Pervasive Strong Silicification		
173.7 - 175.3	BtS			Narrow Zone. Schist with 3%lim+hem+-sooty pyrite (65% oxidic), strong pervasive ser+-silc, clay altn		
		173.7 - 175.3	Pervasive Strong Sericitisation	Patchy Moderate Silicification	Patchy Moderate Clay	
175.3 - 179.8	BtS			Schist, 0.5% fracture controlled limonite+-diss sooty pyrite, weak-mod perv sericite and fracture controlled clay		
		175.3 - 179.8	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification	Fracture Controlled Weak Clay	
179.8 - 181.4	BtS			Narrow Zone. 2% diss lim, mod perv clay+ ser altn		
		179.8 - 181.4	Pervasive Moderate Clay	Pervasive Moderate Sericitisation		
181.4 - 192.0	BtS			Biotite schist, trace fracture controlled limonite		
192.0 - 201.2	IV			Fresh mafic dyke, course grained mafic unit rich in bioth with feldspars		

Drill Log: CFR0531

Easting	585059.19	**Hole Length**	170.69 m	**Prospect**	Supremo T4-5	**Drill Started**	Jul 18, 2013	**Comment**	
Northing	6973550.78	**Azimuth**	270 °	**Target**	T5	**Drill Completed**	Jul 19, 2013		
Projection	UTM7-NAD83	**Dip**	-44.83 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1149.37 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 16.8	BtS			Biotite schist, 0.15% fracture controlled limonite, weak pervasive sericite altn
		0.0 - 16.8	Pervasive Weak Sericitisation	
16.8 - 33.5	MxM			Biotite gneiss, 0.15% fracture contolled limonite, weak pervasive silc+seric altn
		16.8 - 33.5	Pervasive Weak Silicification	Pervasive Weak Sericitisation
33.5 - 44.2	BtS			Biotite schist, weak ser altn, trace diss sooty sulphides
		33.5 - 44.2	Pervasive Weak Sericitisation	
44.2 - 48.8	BtS			Patchy Zone, rares strongly mineralized chips within unmineralized BtS. Average 2% diss sooty sulphides, 1% diss limonite. Strong pervasive sericite+silica+patchy clay altn
		44.2 - 48.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification Patchy Strong Clay
48.8 - 51.8	BtS			Biotite schist, local weak sericite altn
		48.8 - 51.8	Patchy Weak Sericitisation	
51.8 - 61.0	MxM			Mixed mafic gneiss, 0.25% diss lim, moderate pervasive silica altn
		51.8 - 61.0	Pervasive Moderate Silicification	
61.0 - 64.0	MxF			Zone, gneiss with strong sericite, 2% disseminated limonite
		61.0 - 64.0	Pervasive Strong Sericitisation	
64.0 - 109.7	BtS			Schist, weak chlorite alteration. 0.4% disseminated limonite and moderate silicification from 265-275'
		64.0 - 79.3	Replaces Mafics Weak Chlorite	
		79.3 - 83.8	Pervasive Weak Sericitisation	Pervasive Weak Silicification
		83.8 - 109.7	Replaces Mafics Weak Chlorite	
109.7 - 117.4	MxF			Gneiss, weak siicification, 0.2% disseminated limonite
		109.7 - 115.8	Pervasive Moderate Silicification	
		115.8 - 137.2	Replaces Mafics Weak Chlorite	
117.4 - 147.8	BtS			schist, weak chlorite alteration; strong chorite and weak epidote from 450-485
		137.2 - 146.3	Pervasive Strong Chlorite	Pervasive Moderate Epidote
147.8 152.4	IV			massive to weakly foliated intermediate/mafic rock
152.4 - 170.7	MxM			BtS-rich gneiss, local moderate pervasive silica altn
		152.4 - 170.7	Pervasive Weak Silicification	

Drill Log: CFR0532

Easting	585142.74	**Hole Length**	175.26 m	**Prospect**	Supremo T4-5	**Drill Started**	Jul 19, 2013	**Comment**	Abandoned due to water in hole.
Northing	6973553.56	**Azimuth**	270 °	**Target**	T5	**Drill Completed**	Jul 20, 2013		
Projection	UTM7-NAD83	**Dip**	-46.09 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1147.96 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 45.7	BtS			Biotite schist with local weak silc+ser altn
		0.0 - 45.7	Patchy Weak Silicification	Patchy Weak Sericitisation
45.7 - 57.9	BtS			Weak Zone, Schist with weak clay, sericite alteration, 0.3-1% disseminated limonite
		45.7 - 57.9	Pervasive Weak Clay	Pervasive Weak Sericitisation
57.9 - 61.0	BtS			Zone, Schist with weak-moderate clay alteration, 2% disseminated limonite
		57.9 - 65.5	Pervasive Moderate Clay	
61.0 - 65.5	BtS			Zone, Schist with weak-moderate clay alteration, 3% disseminated Sooty sulphides
65.5 - 91.4	BtS			Biotite schist with local weak silc+ser altn. 0.1% fracture controlled limonite; 1% disseminated limonite from 235-240, 265-270'
		65.5 - 91.4	Patchy Weak Silicification	Patchy Weak Sericitisation
91.4 - 99.1	BtS			Biotite schist with local weak silc+ser altn
		91.4 - 99.1	Pervasive Weak Silicification	Pervasive Weak Sericitisation
99.1 - 105.2	BtS			Zone, 1.75% diss lim, strong pervasive ser+silc altn, wk-mod bleaching
		99.1 - 105.2	Pervasive Strong Sericitisation	Pervasive Moderate Silicification
105.2 140.2	BtS			Biotite schist with local weak silc+ser altn
		105.2 - 140.2	Pervasive Weak Silicification	Pervasive Weak Sericitisation
140.2 141.7	BtS			Zone. 1.75% diss sooty sulphides+-lim, strong perv sil+ser altn
		140.2 - 141.7	Pervasive Strong Sericitisation	Pervasive Strong Silicification
141.7 - 146.3	BtS			Zone. 1-2% diss lim, moderate perv clay+ser+local silc altn
		141.7 - 146.3	Pervasive Moderate Clay	Pervasive Moderate Sericitisation Patchy Moderate Silicification
146.3 - 147.8	BtS			Biotite schist, weak pervasive clay
		146.3 - 147.8	Pervasive Weak Clay	
147.8 - 150.9	BtS			Strong zone, 3.5% diss lim+hem, mod-str perv ser+clay
		147.8 - 150.9	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
150.9 - 153.9	MxF			Mixed gneiss, 0.15% fract-ctrl lim, local moderate pervasive silc altn of felsics
		150.9 - 153.9	Patchy Moderate Silicification	
153.9 - 155.5	BtS			Zone, 1.75% diss lim, strong pervasive ser+silc altn, wk-mod bleaching
		153.9 - 155.5	Pervasive Weak Silicification	Pervasive Weak Sericitisation
155.5 - 158.5	BtS			Biotite schist, local moderate perv ser, 0.25% frac-ctrl lim
		155.5 - 158.5	Patchy Moderate Sericitisation	
158.5 - 160.0	BtS			Zone, 1.75% diss lim, strong pervasive ser+silc altn, wk-mod bleaching
		158.5 - 160.0	Pervasive Weak Silicification	Pervasive Weak Sericitisation
160.0 - 170.7	BtS			Biotite schist, 0.15% frac-ctrl lim with local weak silc+ser altn
		160.0 - 170.7	Pervasive Weak Silicification	Pervasive Weak Sericitisation

170.7 - 173.7	BtS			Biotite schist, 1% diss lim, strong pervasive clay altn	
		170.7 - 173.7	Pervasive Strong Clay		
173.7	175.3	HU		Zone. Clay with local BtS, 2.5% diss lim	
		173.7 - 175.3	Pervasive Intense Clay		

Drill Log: CFR0533

Easting	584984.48	**Hole Length**	150.88 m	**Prospect**	Supremo T4-5	**Drill Started**	Jul 20, 2013	**Comment**	Abandoned due to water in hole.
Northing	6973505.29	**Azimuth**	270 °	**Target**		**Drill Completed**	Jul 21, 2013		
Projection	UTM7-NAD83	**Dip**	-42.67 °	**Geologist**	AFage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1136.83 mASL						

Litholoay and Alteration

Interval		Lith	Texture	Deformation	Comments
0.0	4.6	OVB			
4.6 -	33.5	BtS	pblst		Schist, weak chlorite
			4.6 - 33.5	Replaces Mafics	Weak Chlorite
33.5 -	41.2	MxM			Mixed gneiss, weak silicification, 1% limonite from 130-135'
			33.5 - 41.2	Pervasive	Weak Silicification
41.2 -	132.6	BtS			Schist, weak chlorite alteration. 0.5% disseminated sooty sulphides from 220-240' and 265-280'
			41.2 - 132.6	Replaces Mafics	Weak Chlorite
132.6	143.3	MxF			Mixed Gneiss, moderate silicification
			132.6 - 143.3	Pervasive	Moderate Silicification
143.3 -	150.9	HU			Zone. Intensely clay and sericite altered rock (probably after gneiss). 5% disseminated limonite. 50% recovery from 475-490', 10% recovery from 490-495. EOH due to water
			143.3 - 150.9	Pervasive Intense Clay	Pervasive Strong Sericitisation

Drill Log: CFR0534

Easting	584925.32	**Hole Length**	185.93 m	**Prospect**	Supremo T4-5	**Drill Started**	Jul 21, 2013	**Comment**	Abandoned due to water in hole.
Northing	6973554.44	**Azimuth**	270 °	**Target**	T5	**Drill Completed**	Jul 22, 2013		
Projection	UTM7-NAD83	**Dip**	-47.6 °	**Geologist**	Afage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1143.46 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 12.2	BtS			BtS with 0.25% fracture controlled limonite associated with mod fracture controlled ser+clay altn
		0.0 - 12.2	Fracture Controlled Moderate Clay	Fracture Controlled Moderate Sericitisation
12.2 - 33.5	BtS			BtS with local weak perv ser+silc altn, trace frac-ctrl lim
		12.2 - 33.5	Pervasive Weak Silicification	Pervasive Weak Sericitisation
33.5 - 50.3	BtS			BtS with 0.25% fracture controlled limonite associated with mod fracture controlled ser+clay altn
		33.5 - 50.3	Fracture Controlled Moderate Clay	Fracture Controlled Moderate Sericitisation
50.3 - 54.9	BtS			Zone, 3% diss lim+hem, strong (and locally intense) pervasive clay+mod perv sericite altn
		50.3 - 54.9	Pervasive Strong Clay	Pervasive Moderate Sericitisation
54.9 - 68.6	BtS			Weak zone, 1% diss lim+0.25% local diss sulphides, strong silc+ser altn
		54.9 - 68.6	Pervasive Strong Silicification	Pervasive Strong Sericitisation
68.6 - 71.6	BtS			schist, weak chlorite, silica alteration
		68.6 - 71.6	Replaces Mafics Weak Chlorite	Pervasive Weak Silicification
71.6 - 79.3	MxM			Zone, gneiss with strong sericite, clay alteration, 3% dissemianted limonite
		71.6 - 79.3	Pervasive Strong Sericitisation	Pervasive Strong Clay
79.3 - 80.8	IV			Intermediate dike
80.8 - 93.0	MxM			Zone, gneiss moderate clay, sericite alteration, 2% disseminated limonite
		80.8 - 93.0	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
93.0 - 102.1	BtS			Schist, weak chlorite alteration
		93.0 - 102.1	Pervasive Weak Chlorite	
102.1 - 117.4	MxM			Zone, gneiss, moderate sericite, silica alteration, 2% disseminated limonite
		102.1 - 117.4	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
117.4 - 169.2	BtS			Schist, weak chlorite alteration
		117.4 - 169.2	Replaces Mafics Weak Chlorite	
169.2 - 176.8	BtS			Zone, Schist, moderate sericite, silica alteration, 2% disseminated limonite
		169.2 - 176.8	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
176.8 - 182.9	BtS			Zone, Schist with 4% disseminated sooty sulphides, weak clay alteration
		176.8 - 182.9	Pervasive Weak Clay	
182.9 - 185.9	BtS			Schist, weak chlorite alteration
		182.9 - 185.9	Replaces Mafics Weak Chlorite	

Drill Log: CFR0535

Easting	584922.25	**Hole Length**	185.93 m	**Prospect**	Supremo T4-5	**Drill Started**	Jul 22, 2013	**Comment**	
Northing	6973499.09	**Azimuth**	267 °	**Target**	T5	**Drill Completed**	Jul 23, 2013		
Projection	UTM7-NAD83	**Dip**	-47.19 °	**Geologist**	Afage	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1131.75 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 68.6	BtS			BtS with local weak pervasive ser+silc altn. Rare discrete 5' intervals with 0.25% fracture controlled limonite associated with moderate pervasive clay
		0.0 - 71.6	Pervasive Weak Silicification	Pervasive Weak Sericitisation Patchy Weak Clay
68.6 - 71.6	BtS			BtS with 0.5% fracture controlled limonite+wk fracture controlled clay+ser
71.6 - 73.2	BtS			Zone, 3% diss lim+hem, mod pervasive ser+clay altn
		71.6 - 73.2	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
73.2 - 77.7	BtS			Weak patchy zone, 1.5% diss lim+-weak sulphides, mod ser+-clay+silc altn
		73.2 - 77.7	Pervasive Moderate Sericitisation	Patchy Moderate Clay Patchy Moderate Silicification
77.7 - 82.3	BtS			BtS with 0.25% fracture controlled lim associated with minor fracture-controlled clay, local weak ser+sil altn
		77.7 - 82.3	Pervasive Weak Silicification	Pervasive Weak Sericitisation Patchy Weak Clay
82.3 - 83.8	BtS			Weak patchy zone, 0.5% diss sulphides, strong sil+ser altn
		82.3 - 83.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation
83.8 - 85.3	BtS			Zone, 2.75% diss oxides, 0.25% patchy sulphides, mod-str perv ser+patchy silc+weak patchy clay
		83.8 - 85.3	Pervasive Strong Sericitisation	Patchy Strong Silicification Patchy Weak Clay
85.3 88.4	BtS			BtS, 0.75% fracture controlled lim, local mod perv ser+clay altn
		85.3 - 88.4	Patchy Moderate Sericitisation	Patchy Moderate Clay
88.4 94.5	BtS			Strong zone, 4% diss lim+wk hem, strong perv clay+ser altn
		88.4 - 91.4	Pervasive Weak Sericitisation	Pervasive Strong Clay
		91.4 - 94.5	Pervasive Moderate Clay	Pervasive Weak Sericitisation
94.5 - 115.8	BtS			Schist, weak chlorite alteration
		94.5 - 115.8	Replaces Mafics Weak Chlorite	
115.8 - 123.4	BtS			Weak zone, schist with weak clay, sericite alteration, 1% sooty sulphides from 380-390', 1% limonite from 390-405'
		115.8 - 123.4	Pervasive Weak Clay	Pervasive Weak Sericitisation
123.4 128.0	IV			Andesite dike
128.0 - 147.8	MxF			Zone, Mixed gneiss with 1% disseminated limonite, moderate silicification, sericite alteration
		128.0 - 147.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
147.8 - 170.7	MxM			Mixed gneiss, weak chlorite alteration
		147.8 - 170.7	Replaces Mafics Weak Chlorite	
170.7 - 182.9	MxM			Zone, mixed gneiss with moderate clay, strong sericite alteration. 1% disseminated sooty sulphides from 560-570'. 3% disseminated limonite from 570-600'
		170.7 - 182.9	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
182.9 - 185.9	BtS			Schist
		182.9 - 185.9	Replaces Mafics Weak Chlorite	

Drill Log: CFR0536

Easting	583551.16	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jul 23, 2013	**Comment**	
Northing	6974291.01	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 24, 2013		
Projection	UTM7-NAD83	**Dip**	-47.09 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1270.41 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	FG			FG with mod-st silicification, 0.25% frac-ctrl lim
		0.0 - 4.6	Pervasive Strong Silicification	
4.6 - 48.8	FG			Weak zone hosted by moderately bleached FG with strong pervasive ser+silc altn, 0.75-1.5% diss lim average (ranges from 0.25-1.25%)
		4.6 - 48.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification
48.8 - 67.1	BtS			BtS, local overprinting epidote
		59.4 - 68.6	Replaces Mafics Strong Epidote	
67.1 - 68.6	IV			IV, contains fragments of pure white qtz vein.
68.6 - 71.6	MxF			Strong pervasive white clay alteration, .25% fracture controlled hematite. Possible trace sooty sulhides?
		68.6 - 71.6	Pervasive Strong Clay	Pervasive Moderate Silicification Pervasive Moderate Sericitisation
71.6 - 86.9	BtS			Biotite schist, patchy weak clay alteration, up to .25% patchy limonite.
		71.6 - 86.9	Fracture Controlled Weak Clay	
86.9 - 105.2	FG			Zone: felsic gneiss, 1.5% disseminated limonite, mod-strong pervasive silicification, .5% patchy hematite throughout.
		86.9 - 105.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Fracture Controlled Weak Clay
105.2 140.2	MxF			Mixed felsic dominant gneiss. Patch of bleaching and weak disseminated limonite from 375-385. Moderate pervasive siilcification, .25% fracture controlled limonite.
		105.2 - 140.2	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
140.2 157.0	MxF			Mixed felsic dominant gneiss. Moderate silica, up to .5% fracture controlled limonite.
		140.2 - 157.0	Pervasive Moderate Silicification	Patchy Moderate Clay
157.0 - 201.2	MxF			Mixed felsic dominant gneiss. .25% patchy limonite, pervasive moderate silicification, patchy bleaching. Dark biotite-schist panels up to 10' thick.
		157.0 - 201.2	Pervasive Moderate Silicification	Patchy Weak Clay

Drill Log: CFR0537

Easting	583552.52	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jul 24, 2013	**Comment**	
Northing	6974332.48	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 25, 2013		
Projection	UTM7-NAD83	**Dip**	-45.47 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1273.26 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	FG			FG, 0.15% fracture controlled lim, mod perv silc altn.
		0.0 - 6.1	Pervasive Strong Silicification	
6.1 - 44.2	FG			FG, 0.25-1.5% (0.75% average) strong ser+silc altn, weak local bleaching
		6.1 - 44.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation
44.2 - 48.8	BtS			BtS with moderate epidote overprinting
		44.2 - 48.8	Pervasive Moderate Epidote	
48.8 - 54.9	MxF			MXF, 1% diss lim (ranges from 0.5-1.5%), strong pervasive ser+clay altn, moderately bleached
		48.8 - 54.9	Pervasive Strong Sericitisation	Pervasive Strong Clay
54.9 - 59.4	BtS			BtS, 0.25% frac-ctrl lim, wk frac-ctrl clay
		54.9 - 59.4	Fracture Controlled Weak Clay	
59.4 - 68.6	BtS			Wk zone, 0.75-1.5% diss lim, strong pervasive ser+clay altn, strong patchy bleaching, minor bull qtz veining
		59.4 - 68.6	Pervasive Strong Sericitisation	Pervasive Strong Clay
68.6 - 73.2	BtS			BtS, strong pervasive clay, 0.25% diss lim
		68.6 - 73.2	Pervasive Strong Clay	
73.2 112.8	FG			Wk zone, 1.5% diss lim (ranges from 0.25-1.75%), strong pervasive silc+ser+patchy clay altn
		73.2 - 112.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Weak Clay
112.8 - 118.9	MxF			MxF, 25% fracture controlled limonite, weak frac cont clay, moderate silicifciation.
		112.8 - 118.9	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
118.9 - 137.2	FG			Zone, strongest at 400-410', up to 2% disseminated limonite, 1% at lowest. Strong silica-sericite, moderate patchy clay
		118.9 - 137.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Moderate Clay
137.2 - 157.0	FG			Felsic gneiss, patches of up to 1% disseminated limonite, but not continuous. Strong pervasive silicification, moderate sericite.
		137.2 - 157.0	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
157.0 189.0	FG			Felsic gneiss, weak disseminated limonite up to .5%, moderate pervasive silica-serice, moderate white clay alteration throughout.
		157.0 - 189.0	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Pervasive Moderate Clay
189.0 - 201.2	MxF			Felsic gneiss with two thin mafic intervals. Strong silica-sericite through felsics, 5% disseminated limonite throughout.
		189.0 - 201.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation

Drill Log: CFR0538

Easting	583551.69	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jul 25, 2013	**Comment**	
Northing	6974413.66	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 25, 2013		
Projection	UTM7-NAD83	**Dip**	-44.68 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1268.9 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	RU			Mbslt? Talc-rich BtS, mod pervasive talc altn, 0.5% diss sulphides
		0.0 - 9.1	Pervasive Moderate Talc	
9.1 - 50.3	FG			Weak zone, 0.5-1.5% diss lim, mod-strong bleaching, strong pervasive ser+clay+silc altn
		9.1 - 50.3	Pervasive Strong Sericitisation	Pervasive Strong Silicification Patchy Strong Clay
50.3 - 64.0	FG			FG, mod perv silc altn, 0.25% diss lim
		50.3 - 64.0	Pervasive Moderate Silicification	
64.0 - 103.6	FG			Weak patchy zone, 0.75-1.5% diss lim, strong pervasive ser+silc altn
		64.0 - 103.6	Pervasive Strong Silicification	Pervasive Strong Sericitisation
103.6 - 106.7	FG			FG, mod perv silc altn, 0.25% diss lim
		103.6 - 106.7	Pervasive Strong Silicification	
106.7 - 115.8	FG			FG, 0.5% diss pyrite+frac-ctrl lim, strong perv silc+ser altn
		106.7 - 115.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification
115.8 - 125.0	FG			Weak patchy zone, 0.5-1% diss lim, str perv silc altn
		115.8 - 125.0	Pervasive Strong Silicification	
125.0 137.2	MxF			Dominantly fresh, mafics weakly clay altered, strong silicification of felsic gneiss, especially over last 10'. .25% disseminated limonite through volumetrically minor FG.
		125.0 - 137.2	Replaces Felsics Strong Silicification	Fracture Controlled Weak Clay
137.2 - 172.2	MxF			Mixed gneiss package, strong pervasive silicification, weak patchy .25% disseminated limonite.
		137.2 - 172.2	Pervasive Strong Silicification	Patchy Weak Sericitisation
172.2 - 181.4	FG			Felsic gneiss, strong silicification, .5% fracture controlled limonite, .25% fine cubic py. Weak clay along some fractures.
		172.2 - 181.4	Pervasive Strong Silicification	Fracture Controlled Weak Clay
181.4 - 185.9	FG			Strongly silicified and bleached felsic gneiss. Moderate pervasive sericite and white clay altn.
		181.4 - 185.9	Pervasive Strong Silicification	Pervasive Moderate Clay
185.9 195.1	MxF			Mixed gneiss, patchy of weakly clay altered biotite schsit, followed by moderately silicified and weakly clay altered felsic gneiss. .5% brassy disseminated py, weak oxidation throughout (.5% disseminated limonite).
		185.9 - 195.1	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
195.1 - 201.2	FG			Strong zone: 2.5% disseminated limonite, 1% hematite through felsic gneiss with weak pervasive sericite and fracture controlled weak clay. Strong silicifcation throughout.
		195.1 - 201.2	Pervasive Strong Silicification	Fracture Controlled Weak Clay Pervasive Moderate Sericitisation

Drill Log: CFR0539

Easting	583551.46	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jul 26, 2013	**Comment**	
Northing	6974489.65	**Azimuth**	181 °	**Target**		**Drill Completed**	Jul 27, 2013		
Projection	UTM7-NAD83	**Dip**	-44.77 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1256.87 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 38.1	FG			Weak patchy zone, 0.25-1.5% diss lim (0.75% average), strong perv ser+silc+wk clay altn
		0.0 - 38.1	Pervasive Strong Silicification	Pervasive Strong Sericitisation / Pervasive Weak Clay
38.1 - 56.4	FG			FG, weak pervasive silc altn, 0.1% frac-ctrl lim
		38.1 - 56.4	Pervasive Weak Silicification	
56.4 - 82.3	FG			Weak zone, 1-2% diss lim+trace sooty sulphides, strong perv silc+ser+variable clay altn
		56.4 - 82.3	Pervasive Strong Silicification	Patchy Strong Sericitisation / Patchy Strong Clay
82.3 - 108.2	MxF			FG with local BtS, strong silc altn of felsics, 0.5% frac-ctrl lim
		82.3 - 108.2	Replaces Felsics Strong Silicification	
108.2 - 121.9	MxF			Weak patchy zone, 0.25-1.25% diss lim, strong pervasive silc+ser altn
		108.2 - 121.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation
121.9 - 153.9	MxF			Weak to moderate zone, moderate silicification, patchy strong sericite, .75% fracture controlled limonite. Fresh AmBts from 485-490'.
		121.9 - 153.9	Pervasive Moderate Silicification	Patchy Strong Sericitisation
153.9 - 201.2	MxF			Strongly silicfied felsic-dominant gneiss. Trace fracture controlled limonite. Mafics are AmBtS (560-580; 630-640; 645-660)
		153.9 - 201.2	Pervasive Strong Silicification	

Drill Log: CFR0540

Easting	583649.71	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jul 27, 2013	**Comment**	
Northing	6974419.89	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 28, 2013		
Projection	UTM7-NAD83	**Dip**	-46.37 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1281.03 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 27.4	FG			FG, 0.6% frac-ctrl lim, mod perv ser+clay bleaching, variable perv silc altn
		0.0 - 27.4	Pervasive Moderate Sericitisation	Pervasive Moderate Clay Patchy Moderate Silicification
27.4 - 50.3	FG			Weak zone, 0.5-1.5% diss lim, strong perv silc+ser altn
		27.4 - 50.3	Pervasive Strong Silicification	Pervasive Strong Sericitisation
50.3 - 62.5	FG			FG, 0.5% frac-ctrl lim, weak perv silc+fc clay altn
		50.3 - 62.5	Pervasive Weak Silicification	Fracture Controlled Weak Clay
62.5 - 85.3	FG			FG, trace frac cont limonite, mod silica and sericite.
		62.5 - 85.3	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
85.3 - 120.4	MxF			MxF, weak frac cont clay, up to .25% frac cont limonite, moderate pervasive silica, patchy mod sericite
		85.3 - 120.4	Fracture Controlled Weak Clay	Pervasive Moderate Silicification Patchy Moderate Sericitisation
120.4 - 150.9	FG			Moderate zone: FG, mod pervasive silica, 1% disseminated limonite over interval, local strong patches of up to 1.5% diss lim +.5% hem @ 415-440', 450-455', 475-480'.
		120.4 - 150.9	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
150.9 - 178.3	MxF			Silicified felsic gneiss, up to .5% frac cont lim, unaltered AmBts interval from 550-555'
		150.9 - 178.3	Pervasive Moderate Silicification	
178.3 - 190.5	AmBtS			Dark black amphibole-bearing schist. Weak frac cont clay.
		178.3 - 190.5	Fracture Controlled Weak Clay	
190.5 - 201.2	MxF			Weak zone, first 15' bears up to .75% diss lim and moderate silicification, mafic interval over last 10' contains fragments of gneiss with 1% hematite.
		190.5 - 201.2	Pervasive Moderate Silicification	Patchy Strong Sericitisation

Drill Log: CFR0541

Easting	583649.17	**Hole Length**	192.02 m	**Prospect**	Sumatra	**Drill Started**	Jul 28, 2013	**Comment**	
Northing	6974499.32	**Azimuth**	180 °	**Target**		**Drill Completed**	Jul 30, 2013		
Projection	UTM7-NAD83	**Dip**	-45.42 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1266.02 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	FG			FG, 0.5% diss lim, mod-st perv silc+ser altn
		0.0 - 9.1	Pervasive Moderate Silicification	
9.1 - 16.8	FG			FG, wk perv silc altn
		9.1 - 16.8	Pervasive Weak Silicification	
16.8 - 18.3	BtS			BtS, mod perv chlor altn
		16.8 - 18.3	Pervasive Moderate Chlorite	
18.3 - 33.5	FG			FG, wk perv silc altn
		18.3 - 33.5	Pervasive Weak Silicification	
33.5 - 57.9	MxF			MxF, mod silica, strong chlorite after mafics, patchy disseminated hematite up to .5%, .5% disseminated limonite over interval.
		33.5 - 57.9	Pervasive Moderate Silicification	Patchy Weak Sericitisation Replaces Mafics Strong Chlorite
57.9 - 64.0	FG			Zone: moderate silca and weak fracture controlled clay alteration of FG, 1% disseminated limonite
		57.9 - 64.0	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
64.0 - 70.1	FG			Weak tail after initial zone. 75% fracture controled limonite, mod silica.
		64.0 - 70.1	Pervasive Moderate Silicification	
70.1 80.8	MxF			Strongly silicified FG, .25% fac cont limonite, , weak sericite
		70.1 - 80.8	Pervasive Strong Silicification	Pervasive Weak Sericitisation
80.8 - 99.1	MxM			Mixed gneiss, dominantly mafic, weak chlorite after biotite, weak fracture controlled clay, trace limonite,
		80.8 - 99.1	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite
99.1 - 112.8	MxM			Mixed gneiss, mafic dominant, weak clay along fractures. Strong silicification of felsics.
		99.1 - 112.8	Replaces Felsics Strong Silicification	Replaces Mafics Weak Clay
112.8 - 117.4	FG			Strongly silicified felsic gneiss, mod sericite.
		112.8 - 117.4	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
117.4 131.1	FG			Weak zone in FG, moderate sericite, moderate silica, .5% disseminated limonite, 0.5% diss pyrite from 400-405
		117.4 - 134.1	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
131.1 - 134.1	MxM			BtS with local oxidized FG, 025% dissl lim+wk perv silc altn associated with local FG
134.1 - 138.7	MxF			Zone. 2% diss lim, str perv silc+ser altn
		134.1 - 138.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation
138.7 - 153.9	MxF			Alternating 5-10' intervals of FG and BtS, fresh
153.9 - 155.5	FG			Zone. 1.5% diss lim, strong perv silc altn
		153.9 - 155.5	Pervasive Strong Silicification	
155.5 - 189.0	MxF			Alternating 10-25' interval of fresh FG and BtS
189.0 - 192.0	MxF			MXF, 0.5% diss lim, mod pev silc altn
		189.0 - 192.0	Pervasive Strong Silicification	

Drill Log: CFR0542

Easting	583750.55	**Hole Length**	105.16 m	**Prospect**	Sumatra	**Drill Started**	Jul 30, 2013	**Comment**	Hole reached target depth.
Northing	6974438.42	**Azimuth**	179 °	**Target**		**Drill Completed**	Jul 30, 2013		
Projection	UTM7-NAD83	**Dip**	-46.27 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1289.12 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 9.1	FG			Zone: 1.5% disseminated limonite in moderately silicified felsic gneiss.
		4.6 - 9.1	Pervasive Moderate Silicification	
9.1 - 25.9	FG			Weak oxidation of felsic gneiss. .5% disseminated limonite over interval, weak fracture controlled clay.
		9.1 - 25.9	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
25.9 - 61.0	MxF			Mixed felsic-dominant gneiss, weak fracture controlled clay and .25% fracture controlled limonite.
		25.9 - 61.0	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
61.0 - 64.0	MxF			Weak zone, 1% disseminated limontie through felsic gneiss, moderate silicification.
		61.0 - 64.0	Pervasive Moderate Silicification	
64.0 - 77.7	MxF			Mixed felsic dominant gneiss. Weak fracture controleld clay, weak sericite.
		64.0 - 77.7	Fracture Controlled Weak Clay	Pervasive Weak Sericitisation
77.7 80.8	FG			Moderate pervasive clay alteration of FG. .75% frac-cont limonite.
		77.7 - 80.8	Pervasive Moderate Clay	
80.8 - 105.2	MxF			Patchy strong silicification of felsic dominant gneiss. Patchy .25% disseminated limonite.
		80.8 - 105.2	Patchy Strong Silicification	

Drill Log: CFR0543

Easting	583750.99	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Jul 30, 2013	**Comment**	
Northing	6974322.55	**Azimuth**	178 °	**Target**		**Drill Completed**	Jul 31, 2013		
Projection	UTM7-NAD83	**Dip**	-45.48 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1290.82 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	FG			Weak zone in FG, 0.75% diss lim, mod-str clay+ser bleaching, local strong perv silc altn
		0.0 - 4.6	Pervasive Strong Sericitisation	Pervasive Moderate Clay Patchy Strong Silicification
4.6 - 21.3	FG			FG with local 5' intervals of 0.5% diss lim, wk perv silc altn
		4.6 - 21.3	Pervasive Weak Silicification	
21.3 - 33.5	FG			FG, 0.5% frac-ctrl lim, str perv silc altn
		21.3 - 33.5	Pervasive Strong Silicification	
33.5 - 41.2	BtS			BtS, weak frac-cont clay and chlorite.
		33.5 - 41.2	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite
41.2 - 57.9	FG			FG, weak oxidation throughout up to .5% disseminated limonite. Mod silicification, with patches strong. Weak frac-cont clay.
		41.2 - 57.9	Fracture Controlled Weak Clay	Patchy Strong Silicification
57.9 - 68.6	AmBtS			Amph-biot schist, weak chlorite + clay alt.
		57.9 - 68.6	Fracture Controlled Weak Clay	Replaces Mafics Weak Chlorite
68.6 - 76.2	MBSLT			Chlorite + weak talc alteration of metabasalt.
		68.6 - 76.2	Replaces Mafics Moderate Chlorite	Replaces Mafics Weak Talc
76.2 97.5	MxF			Strongly silicified felsic dominant gneiss. 25% frac-cont limonite
		76.2 - 97.5	Pervasive Strong Silicification	
97.5 - 102.1	MxF			Zone: strong silicficiation, 1.5% disseminated limonite, weak sericite.
		97.5 - 102.1	Pervasive Strong Silicification	Pervasive Weak Sericitisation
102.1 - 125.0	MxF			Strongly silicified felsic gneiss, trace fracture controlled limonite.
		102.1 - 125.0	Pervasive Strong Silicification	
125.0 - 131.1	FG			Strong silicification of FG, .25% fracture controleld limonite, weak sooty pyrite on fractures.
		125.0 - 131.1	Pervasive Strong Silicification	
131.1 169.2	FG			Zone: 1.5% disseminated limonite, up to 2% (445-455'), strong silicification throughout, patchy moderate-strong clay
		131.1 - 169.2	Pervasive Strong Silicification	Patchy Moderate Clay
169.2 - 184.4	MxF			Weak zone: .75-1% disseminated limonite, moderate sericite and silica, weak patchy clay.
		169.2 - 190.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation Patchy Weak Clay
184.4 - 190.5	FG			Weak Zone: silicfied with weak sericite altn, 0.25% diss sooty py and 0.25% fracture controlled limonite.
190.5 - 201.2	MxF			Minor fracture controlled limonite

Drill Log: CFR0544

Easting	583651.22	**Hole Length**	201.17 m	**Prospect**	Sumatra	**Drill Started**	Aug 01, 2013	**Comment**	Two sets of duplicates taken.
Northing	6974320.17	**Azimuth**	177 °	**Target**		**Drill Completed**	Aug 02, 2013		
Projection	UTM7-NAD83	**Dip**	-45.69 °	**Geologist**	Jcurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1280.46 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 29.0	FG			Weak clay replacement of felsic, minor 0.25% diss limonite throughout.
		0.0 - 29.0	Replaces Felsics Weak Clay	Pervasive Weak Silicification
29.0 - 33.5	FG			Silicfied gneiss w/ 0.25% diss oxides
		29.0 - 33.5	Pervasive Moderate Silicification	
33.5 - 45.7	MxM			Fresh mafic gneiss
		33.5 - 76.2	Pervasive Weak Silicification	Replaces Mafics Weak Sericitisation
45.7 - 76.2	FG			Weakly silicifed gneiss, 0.25% diss hem and .1% frac ctrl limonite.
76.2 - 94.5	MxM			Chloritized mafic gneiss, moderate chlorite, 295-310' moderate talc alteration (mbslt) trace limonite.
		76.2 - 89.9	Pervasive Weak Chlorite	
		89.9 - 94.5	Pervasive Strong Clay	Pervasive Strong Talc
94.5 - 152.4	MxF			Mixed felsic gneiss, moderate patchy silicification, .5% disseminated limonite. Local increases to .75% with weak clay alteration.
		94.5 - 152.4	Patchy Moderate Silicification	Patchy Moderate Clay
152.4 - 157.0	FG			Felsic gniess, strong pervasive silicia, weak frac cont limonite.
		152.4 - 157.0	Pervasive Strong Silicification	
157.0 - 175.3	MxF			Mixed felsic dominant gneiss. Up to .75% patchy disseminated limonite, moderate clay alteration of mafics, moderate silicification of felsics.
		157.0 - 175.3	Replaces Felsics Moderate Silicification	Replaces Mafics Moderate Clay
175.3 - 184.4	MxM			Mafic dominant gneiss. Weak chlorite, strong silica.
		175.3 - 193.6	Pervasive Strong Silicification	Replaces Mafics Weak Chlorite
184.4 - 201.2	MxF			Silicifed gneiss, two minor zone with 0.5% diss limonite and fracture controlled clay.
		193.6 - 196.6	Fracture Controlled Weak Clay	Pervasive Moderate Silicification

Drill Log: CFR0545

Easting	584963.06	**Hole Length**	190.5 m	**Prospect**	Supremo T4-5	**Drill Started**	Aug 02, 2013	**Comment**	Abandoned due to water in hole.
Northing	6973601.8	**Azimuth**	270 °	**Target**	T5 East Splay	**Drill Completed**	Aug 03, 2013		
Projection	UTM7-NAD83	**Dip**	-43.45 °	**Geologist**	JCurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1154.9 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 70.1	MxM			Mixed mafic dominant gneiss. Mod patchy sericite, moderate pervasive silica, trace frac-cont lim and hem.
		0.0 - 70.1	Pervasive Moderate Silicification	Patchy Moderate Sericitisation
70.1 - 76.2	MxF			Zone: felsic gneiss with 2% disseminated limonite, moderate sericite, strong silica from 240-245'. Moderate pervasive clay in oxidized portions.
		70.1 - 76.2	Pervasive Moderate Sericitisation	Patchy Strong Silicification Pervasive Moderate Clay
76.2 - 80.8	BtS			BtS with weak chlorite and clay alteration. Up to .25% disseminated hematite at end of interval.
		76.2 - 80.8	Fracture Controlled Weak Clay	Pervasive Weak Chlorite
80.8 - 93.0	BtS			Strong Zone: 2.5% disseminated hematite along BtS foliation, moderate sericite, intense clay alteration and 3% limonite from 285-305'.
		80.8 - 86.9	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
		86.9 - 93.0	Pervasive Intense Clay	
93.0 - 97.5	BtS			Modeate to strong (end of interval) clay alteration of biotite schist, weak fracture controlled limonite.
		93.0 - 97.5	Pervasive Moderate Clay	Pervasive Weak Chlorite
97.5 - 103.6	FG			Felsic gneiss, .5% frac cont limonite, weak clay along fractures, moderate silicification.
		97.5 - 103.6	Pervasive Moderate Silicification	Fracture Controlled Weak Clay
103.6 131.1	MxM			Mixed mafic domiant gneiss, trace fc lim and hem.
		103.6 - 131.1	Pervasive Moderate Silicification	
131.1 138.7	BtS			Interval of strong-intense clay alteration without oxidation punctuated by two intervals of 2% disseminated hematite and moderate sericite.
		131.1 - 138.7	Patchy Intense Clay	Patchy Moderate Sericitisation
138.7 - 190.5	BtS			Biotite schist, moderate silicification. Possible strongly oxidized clay interval from 470-475', but only a thin portion of that interval.
		138.7 - 190.5	Replaces Mafics Weak Chlorite	Pervasive Moderate Silicification

Drill Log: CFR0546

Easting	584925.34	**Hole Length**	166.12 m	**Prospect**	Supremo T4-5	**Drill Started**	Aug 03, 2013	**Comment**	Drilled to target depth.
Northing	6973599.7	**Azimuth**	270 °	**Target**	T5 East Splay	**Drill Completed**	Aug 03, 2013		
Projection	UTM7-NAD83	**Dip**	-47.96 °	**Geologist**	Jcurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1152.63 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	MxM			Mafic gneiss, moderate sericite, .1% diss hematite
		0.0 - 6.1	Pervasive Moderate Silicification	Replaces Mafics Weak Sericitisation
6.1 - 21.3	MxM			Zone: stong sil-ser pervasive alteration. Mod local clay in fractures. 2% diss limonite and 1% diss hematite
		6.1 - 21.3	Pervasive Strong Silicification	Pervasive Strong Sericitisation; Fracture Controlled Weak Clay
21.3 - 36.6	BtS			Weakly chloritized schist.
		21.3 - 36.6	Pervasive Weak Chlorite	
36.6 - 59.4	BtS			Zone: up to 2.5% disseminated limonite and 1% hematite through biotite schist, patches of strong sericite, weak clay along fractures.
		36.6 - 59.4	Fracture Controlled Weak Clay	Patchy Strong Sericitisation
59.4 - 65.5	BtS			Strong-intense clay alteration of BtS, very weak oxides.
		59.4 - 65.5	Pervasive Intense Clay	
65.5 - 77.7	MxM			Mixed mafic dominant gneiss, weak chlorite, sericite.
		65.5 - 77.7	Replaces Mafics Weak Chlorite	Pervasive Weak Sericitisation
77.7 - 88.4	MxF			Weak zone, mod-strong pervasive silica, weak sericite.
		77.7 - 88.4	Pervasive Weak Sericitisation	Pervasive Strong Silicification
88.4 - 111.3	MxM			Mixed mafic dominant gneiss. Strong clay with no associated oxides from 345-350', patches of .5% disseminated hematit. Weak pervasive clay.
		88.4 - 111.3	Pervasive Weak Clay	
111.3 - 143.3	MxM			Mixed mafic dominant gneiss. Trace FC limonite, moderate patchy silica, weak FC clay.
		111.3 - 143.3	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
143.3 - 147.8	MxM			Weak oxidized gneiss. Moderate fracture controlled clay, .75% fracture controlled limonite.
		143.3 - 147.8	Fracture Controlled Moderate Clay	Pervasive Moderate Silicification
147.8 - 166.1	MxM			Mafic dominant gneiss. Thin intervals of moderate silicification and very weak oxidation.
		147.8 - 166.1	Patchy Moderate Silicification	Patchy Weak Sericitisation

Drill Log: CFR0547

Easting	584979.36	**Hole Length**	166.12 m	**Prospect**	Supremo T4-5	**Drill Started**	Aug 03, 2013	**Comment**	Hole abandoned due to water. Could not lower gyro past 37m to survey hole.
Northing	6973696.98	**Azimuth**	270 °	**Target**	T5 East Splay	**Drill Completed**	Aug 04, 2013		
Projection	UTM7-NAD83	**Dip**	-47.95 °	**Geologist**	Jcurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1176.66 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	BtS			Weakly oxidized schist.
4.6 - 13.7	MxF			Zone: weak sericite alteration, mod fracture controlled clay. 1-2% diss limonite.
		6.1 - 13.7	Replaces Mafics Moderate Sericitisation	Fracture Controlled Moderate Clay
13.7 - 19.8	MxM			Weak sericite altn, 0.1% fc limonite.
		13.7 - 19.8	Replaces Mafics Weak Sericitisation	
19.8 - 27.4	MxF			Zone: Mod sil-ser pervasive altn, 1% diss limonite throughout, locally 2% (65-70ft)
		19.8 - 27.4	Pervasive Moderate Silicification	Replaces Mafics Moderate Sericitisation
27.4 - 36.6	MxM			weak sil-ser altn, 0.24% fracture controlled oxiadtion
		27.4 - 36.6	Replaces Mafics Moderate Sericitisation	
36.6 - 38.1	DIOR			Intense pervasive clay and sericite altn, minor limonite, possible diorite dyke,
		36.6 - 38.1	Pervasive Intense Clay	
38.1 - 70.1	MxM			Minor chlirite altn of mafic intervals, felsic gneiss w/ weak srcite altn and 0.1% fracture controlled limonite
		38.1 - 70.1	Replaces Felsics Weak Sericitisation	Patchy Weak Silicification
70.1 - 71.6	FC			Weak zone: Intense clay alteration, 1% diss limonite. Aphanitic texture of felsic dyke.
		70.1 - 71.6	Pervasive Intense Clay	Replaces Felsics Moderate Sericitisation
71.6 - 129.5	MxM			Chlorite altered schist with minro intervals of felsic gneiss.
		71.6 - 129.5	Replaces Mafics Weak Chlorite	
129.5 - 141.7	MxM			.25% fracture controlled limonite through mafic dominant gneiss, moderate silicification.
		129.5 - 141.7	Pervasive Moderate Silicification	
141.7 - 149.4	MxF			Shoulder to zone: strong pervasive sericite, silica, and pale, .5% fracture controlled limonite.
		141.7 - 149.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification
149.4 - 157.0	MxF			Zone: up to 2.5% disseminated hematite through schist, strong silicification and sericite in patches, especially last 5'.
		149.4 - 157.0	Patchy Strong Sericitisation	Pervasive Strong Silicification
157.0 - 158.5	BtS			Biotite schist, weak frac-cont clay, weak chlorite.
		157.0 - 158.5	Fracture Controlled Weak Clay	Pervasive Weak Chlorite
158.5 - 166.1	FG			Weak zone, 1% disseminated limonite, .5% hematite. Moderate silica.
		158.5 - 166.1	Pervasive Moderate Silicification	

Drill Log: CFR0548

Easting	585062.21	**Hole Length**	131.06 m	**Prospect**	Supremo T4-5	**Drill Started**	Aug 04, 2013	**Comment**	EOH @ 430' due to mud ring. Unable to gyro deeper than 300' due to mud ring
Northing	6973803.04	**Azimuth**	271 °	**Target**	T5 East Splay	**Drill Completed**	Aug 05, 2013		
Projection	UTM7-NAD83	**Dip**	-44.81 °	**Geologist**	EBuitenhuis	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1200.63 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	MxM			Weak fracture controlled oxidation
7.6 - 15.2	MxF			Weak zone: Moderate pervasive silica-ser altn, 0.25% diss limonite.
		7.6 - 15.2	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
15.2 - 41.2	MxM			Mixed mafic gneiss, weak to moderate sericite altn, weak silica, 0.1% fracture controlled limonite.
		15.2 - 41.2	Replaces Felsics Weak Sericitisation	Patchy Weak Silicification
41.2 - 45.7	FG			Zone: Strong silica-ser altn of felsic gneiss, 2% limonite, 0.5% diss hematite. 140-145ft is intensely clay altered with lesser limonite.
		41.2 - 42.7	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
		42.7 - 45.7	Pervasive Strong Clay	Pervasive Moderate Sericitisation
45.7 - 47.2	FG			Strong sericite-clay altn, minor oxidation.
		45.7 - 47.2	Replaces Felsics Strong Sericitisation	Pervasive Moderate Silicification
47.2 - 67.1	MxM			Weak silica- sericite altn locally.
		47.2 - 67.1	Fracture Controlled Weak Sericitisation	
67.1 - 73.2	MxM			Zone: strong pervasve silica-sericite altn, 2% diss limonite, common white qtz veining.
		67.1 - 73.2	Pervasive Strong Silicification	Replaces Felsics Moderate Sericitisation / Fracture Controlled Weak Clay
73.2 - 83.8	MxM			Chloritized bts, 0.5% brassy py blebs throughout.
		73.2 - 83.8	Replaces Mafics Weak Chlorite	
83.8 - 88.4	MxF			qsp altered gneiss, 0.5% frature controlled limonite.
		83.8 - 100.6	Replaces Felsics Moderate Sericitisation	Pervasive Moderate Silicification
88.4 - 100.6	MxF			Zone: strong sericite altn, weak frac ctrl clay. 1% diss oxides, short interval of felsic dyke @ 295ft
100.6 - 109.7	MxF			Zone: strong silica and sericite alterationwith 1.5% oxides. Possible sooty sulphide in first 15'.
		100.6 - 109.7	Replaces Felsics Strong Sericitisation	Patchy Strong Silicification
109.7 - 117.4	FC			Strongly silicified and sericitized interval, fine grained, grey-blue colour, possible sooty sulphide, most likely a dyke.
		109.7 - 117.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation
117.4 - 128.0	MxF			Weak patchy zone: patches of 1% hematite within strongly silicified gneiss.
		117.4 - 128.0	Pervasive Strong Silicification	
128.0 - 131.1	MxF			Strongly silicified MxF. Weak sericite.
		128.0 - 131.1	Pervasive Strong Silicification	Patchy Weak Sericitisation

Drill Log: CFR0549

Easting	585102.07	**Hole Length**	201.17 m	**Prospect**	Supremo T4-5	**Drill Started**	Aug 05, 2013	**Comment**	
Northing	6973802.14	**Azimuth**	268 °	**Target**	T5 East Splay	**Drill Completed**	Aug 06, 2013		
Projection	UTM7-NAD83	**Dip**	-45.07 °	**Geologist**	Jcurrie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1199.57 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	BtS			Zone: 2% disseminated limonite and moderate pervasive clay alteration of schistose host. Patches of .5% diss hematite.
		0.0 - 9.1	Pervasive Moderate Clay	Pervasive Weak Sericitisation
9.1 - 65.5	MxM			Mixed mafic dominant gneiss; weak pervasive clay, patchy moderate sericite and silica, moderate patchy epidote. Discontinuous patches of up to .5% fracture controlled limonite.
		9.1 - 30.5	Pervasive Weak Clay	Patchy Moderate Silicification / Patchy Moderate Sericitisation
		30.5 - 65.5	Pervasive Weak Sericitisation	
65.5 - 86.9	MxM			Moderate sericite altn and fracture controlled clay locally, increased frequency of discrete limonitic zones up to 0.5% disseminated.
		65.5 - 86.9	Pervasive Moderate Sericitisation	
86.9 - 108.2	MxF			Bleached felsic dom gniess, mod silica altn and clay replacement of fspars. 0.5% fracture controlled limonite locally.
		86.9 - 105.2	Pervasive Moderate Silicification	Replaces Felsics Strong Sericitisation
		105.2 - 117.4	Replaces Felsics Moderate Sericitisation	Pervasive Weak Silicification
108.2 - 117.4	FG			Zone: strong silica-ser pervasve altn, 2% diss oxides transtioning to 1% diss sooty sulphide and 1% fracture controlled limonite through interval.
117.4 125.0	MxF			Silicified gneiss, weak sericite altn, 0.25% fc lim and diss hematite
		117.4 - 125.0	Replaces Felsics Weak Sericitisation	
125.0 - 126.5	FC			strong silica-ser altn of apahitic dyke, 0.1% fc lim
		125.0 - 135.6	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification / Fracture Controlled Weak Clay
126.5 - 135.6	MxF			Weak zone: weak silica-ser altn w/ frac ctrl clay. 0.5% diss oxides locally.
135.6 - 143.3	MxF			weakly altered gneiss, .1% blebby pyrite, 0.25% diss hematite and fracture controlled oxidation
		135.6 - 143.3	Replaces Felsics Weak Sericitisation	Pervasive Weak Silicification
143.3 - 152.4	MxM			Strongly silicifed mafic gneiss, strong pervasive sericite and moderate chlorite altn.
		143.3 - 152.4	Pervasive Strong Silicification	Pervasive Moderate Sericitisation / Replaces Mafics Moderate Chlorite
152.4 182.9	MxF			weakly altered fresh gniess
182.9 - 187.5	MxF			Weak fracture controlledl limonite through felsic dominant gneiss with weak fracture controlled clay
		182.9 - 187.5	Fracture Controlled Weak Clay	Pervasive Moderate Silicification
187.5 - 196.6	MxM			Mixed mafic dominant gneiss, possible thin IV within interval, Patchy .5% diss hematite, strong silica.
		187.5 - 196.6	Patchy Strong Silicification	
196.6 - 201.2	MxF			Fresh felsic dominant gneiss, last 5' interval contains .75% disseminated hematite.
		196.6 - 201.2	Pervasive Strong Silicification	Fracture Controlled Weak Clay

Drill Log: CFR0550

Easting	585022.55	**Hole Length**	201.17 m	**Prospect**	Supremo T4-5	**Drill Started**	Aug 06, 2013	**Comment**
Northing	6973803.2	**Azimuth**	270 °	**Target**	T5 East Splay	**Drill Completed**	Aug 06, 2013	
Projection	UTM7-NAD83	**Dip**	-45.27 °	**Geologist**	Ebuitenhuis	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1201.31 mASL					

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	BtS			Biotite schist, .5% frac cont limonite, moderate pervasive clay altn.
		0.0 - 1.5	Pervasive Moderate Clay	
1.5 - 3.1	BtS			Thin interval of 2% disseminated limonite, strong pervasive clay alteration of bts.
		1.5 - 3.1	Pervasive Strong Clay	
3.1 - 18.3	MxM			Mixed mafic dominant gneiss. Weak frac cont clay, weak chlorite, weak silica.
		3.1 - 18.3	Fracture Controlled Weak Clay	Pervasive Weak Silicification Replaces Mafics Weak Chlorite
18.3 - 25.9	MxF			Zone, 1% diss limonite through moderately silicfiied felsic dominant gneiss, weak sericite.
		18.3 - 25.9	Pervasive Weak Sericitisation	Pervasive Moderate Silicification
25.9 - 38.1	MxF			Mixed felsic dominant gneiss, .25% frac cont limonite, weak sericite, frac cont clay.
		25.9 - 38.1	Fracture Controlled Weak Clay	Pervasive Weak Sericitisation
38.1 - 39.6	BtS			Thin zone of 1% diss hematite, moderate pervasive clay, weak silica.
		38.1 - 39.6	Pervasive Moderate Clay	Pervasive Moderate Silicification
39.6 - 61.0	MxM			Mixed mafic dominant gneiss. Patchy mod silica, sericite, weak fracture controlled clay, trace limonite.
		39.6 - 70.1	Fracture Controlled Weak Clay	Patchy Moderate Silicification Patchy Moderate Sericitisation
61.0 86.9	MxM			Mixed mafic dominant gneiss. Patchy mod silica, sericite, weak fracture controlled clay, trace limonite.
86.9 94.5	BtS			unaltered
		93.0 - 106.7	Fracture Controlled Moderate Clay	Patchy Moderate Silicification Patchy Moderate Sericitisation
94.5 - 99.1	MxM			Weak clay alteration & 0.5% fracture controlled limonite. Felsic chips silicified.
99.1 - 108.2	MxM			Zone. Patchy silicification, clay alteration & 1.5% diss Lim. 3% diss Lim & minor Qz Vn chips 335-345'
		106.7 - 111.3	Pervasive Weak Sericitisation	
108.2 - 114.3	MxM			Patchy silicification, weak fracture controlled clay & 0.25% Lim
114.3 - 126.5	MxF			0.25% fracture controlled Lim
126.5 138.7	FG			Fresh
138.7 - 164.6	MxF			Fresh
		152.4 - 164.6	Pervasive Weak Sericitisation	
164.6 - 167.6	MxF			Weak zone. Fracture controlled clay alteration & 0.5% fracture controlled & disseminated Lim
		164.6 - 167.6	Pervasive Moderate Sericitisation	
167.6 - 179.8	MxF			Weak fracture controlled clay alteration. Trace Limonite
		167.6 - 175.3	Pervasive Weak Sericitisation	
		175.3 - 178.3	Pervasive Weak Sericitisation	
179.8 - 198.1	BtS			Fresh
198.1 - 201.2	MxF			Weak fracture controlled clay alteration & trace limonite

Drill Log: CFR0551

Easting	584920.45	**Hole Length**	173.74 m	**Prospect**	Supremo T4-5	**Drill Started**	Aug 07, 2013	**Comment**	
Northing	6973704.12	**Azimuth**	270 °	**Target**	T5 East Splay	**Drill Completed**	Aug 07, 2013		
Projection	UTM7-NAD83	**Dip**	-45.44 °	**Geologist**	JScott	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1175.22 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments	
0.0 - 3.1	OVB			Overburden	
3.1 - 10.7	MxM			MxM. Weak chl alteration. Weak ser alteration. 0.1% lim.	
		3.1 - 61.0	Replaces Felsics Weak Sericitisation	Replaces Mafics Weak Chlorite	
10.7 - 13.7	MxM			MXM. Very weak zone. Weak ser altn. 0.25% lim.	
13.7 - 38.1	MxM			MxM. Weak ser-chl alteration. No minz.	
38.1 - 61.0	BtS			Biotite schist. Unremarkable.	
61.0 - 65.5	BtS			Very weak zone. 0.5% lim, 0.5% hm in weakly ser altered BtS.	
		61.0 - 65.5	Replaces Felsics Weak Sericitisation	Replaces Felsics Weak Silicification	
65.5 - 73.2	MxF			Moderate zone. W-M ser-sil, vw-w clay in MxF. 1.5% lim, 0.5% hm throughout.	
		65.5 - 73.2	Pervasive Moderate Sericitisation	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
73.2 - 74.7	MxF			stronger zone than last 5 feet more pervaisive limonite darker orange	
		73.2 - 74.7	Moderate Sericitisation		
74.7 - 125.0	BtS			unaltered biotite schist	
125.0 - 126.5	BtS			90% limonite	
126.5 - 135.6	MxF			patchy limonite 99 % fresh rock	
135.6 - 149.4	BtS			fresh biotite schist	
149.4 - 173.7	MxF			local patchy limonite up to 2%	

Drill Log: CFR0552

Easting	583247.45	**Hole Length**	192.02 m	**Prospect**	Latte	**Drill Started**	Sep 10, 2013	**Comment**	Twinning CFD008
Northing	6973172.69	**Azimuth**	0 °	**Target**	Latte	**Drill Completed**	Sep 10, 2013		
Projection	UTM7-NAD83	**Dip**	-49.66 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1119.36 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	FC			Strong zone, 3-4% diss lim+ hem, mod-strong perv clay altn, fine grained with no visible foliation (resembles dacite but may be strongly altered gneiss), local 0.5% bull quartz veining
		0.0 - 9.1	Pervasive Strong Clay	
9.1 - 21.3	MV			Bull quartz vein with 0.15% lim selvage
21.3 - 33.5	HU			Strong-Intense zone, 4-5% diss lim+ hem+-0.15% diss sulphides, mod-strong perv clay altn, resembles felsic-intermediate dyke but presence of local very wk foliation suggests a possible schistose protolith
		21.3 - 33.5	Pervasive Strong Clay	
33.5 - 62.5	BtS			Strong zone, 2-4% diss lim+hem+-0.25% diss sulphides, mod-st pervasive clay, local st-int pervasive silc+ser altn. HU chips: strongly altered, no distinguishable foliation, blocky, resembles dacite, local 0.5% bull qtz veining
		33.5 - 62.5	Patchy Intense Silicification	Pervasive Strong Sericitisation Pervasive Strong Clay
62.5 - 67.1	BtS			BtS, local 0.5% diss pyrite, 0.25% frac-controlled lim, mod perv ser+wk perv silc altn
		62.5 - 67.1	Pervasive Moderate Sericitisation	Pervasive Weak Sericitisation
67.1 - 71.6	BtS			Mod-St Zone, 2-3% diss lim+-1% diss hem, mod-str perv clay+-ser, local str perv silc altn
		67.1 - 71.6	Pervasive Moderate Clay	Patchy Moderate Sericitisation Patchy Strong Silicification
71.6 - 74.7	BtS			BtS, 0.15% frac-ctrl lim, weak perv ser+chlor altn
		71.6 - 74.7	Pervasive Weak Sericitisation	Pervasive Weak Chlorite
74.7 - 76.2	BtS			Strong zone, 3% diss lim+hem+-0.25% diss sulphides, mod-st pervasive clay, local st-int pervasive silc+ser altn. HU chips: strongly altered, no distinguishable foliation, blocky, resembles dacite
		74.7 - 77.7	Pervasive Strong Clay	
76.2 - 83.8	BtS			Zone, 1.5% diss sooty pyrite, 0.5% frac-ctrl lim @ top 5' of interval, str perv silc+ ser altn
		77.7 - 83.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation
83.8 - 97.5	BtS			Zone, 2-4% diss lim+hem+-0.15% sooty sulphides, mod-st perv clay+-ser+silc
		83.8 - 97.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation Pervasive Strong Clay
97.5 - 112.8	BtS			Zone, 2% diss pyrite (50% oxidized lim), str perv silc+ser+patchy clay altn
		97.5 - 112.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification Patchy Strong Clay
112.8 - 176.8	BtS			BtS, rare local 0.25% diss sooties, wk patchy ser altn+trace chlorite+epidote altn
		112.8 - 176.8	Patchy Weak Sericitisation	Patchy Weak Epidote
176.8 - 179.8	BtS			Weak Zone, 1% frac-ctrl lim associated with mod frac-ctrl clay altn
		176.8 - 179.8	Fracture Controlled Moderate Clay	
179.8 - 184.4	BtS			BtS, local 1% diss sooties associated with str silc+ser altn
		179.8 - 184.4	Patchy Strong Sericitisation	Patchy Strong Silicification
184.4 - 189.0	BtS			BtS with 0.5% frac-ctrl lim, mod frac-ctrl clay altn
		184.4 - 189.0	Fracture Controlled Moderate Clay	
189.0 - 190.5	BtS			BtS, 1.5% diss lim, mod perv ser altn

190.5 - 192.0	BtS	BtS, 0.25% frac-ctrl lim	

Drill Log: CFR0553

Easting	583143.09	**Hole Length**	167.64 m	**Prospect**	Latte	**Drill Started**	Sep 11, 2013	**Comment**	Twinning CFD0006 No sample KAM148346: no return for that interval
Northing	6973175.29	**Azimuth**	0 °	**Target**	Latte	**Drill Completed**	Sep 11, 2013		
Projection	UTM7-NAD83	**Dip**	-48.92 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1116.75 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	OVB			
6.1 - 30.5	BtS			Weak Zone. Biotite feldspar schist. 1% diss limonite +/- 0.1% diss hematite. Weak sericite alteration evident by phyllosilicate minerals on fracture surfaces.
		6.1 - 30.5	Fracture Controlled Weak Sericitisation	
30.5 - 128.0	HU			Strong Zone, strongly altered schist with frequent HU unit resembling a felsic-intermediate dyke (dacite/andesite?), 2-4% diss lim+hem, 1% patchy sooties from 340-355', strong perv clay+ser altn, local intense perv silc.
		30.5 - 128.0	Pervasive Strong Clay	Pervasive Moderate Sericitisation Patchy Strong Silicification
128.0 - 167.6	BtS			Biotite schist, local weak perv ser+chlor altn, trace carbonate altn
		128.0 - 167.6	Pervasive Weak Sericitisation	Pervasive Weak Chlorite

Drill Log: CFR0554

Easting	583000.78	**Hole Length**	128.02 m	**Prospect**	Latte	**Drill Started**	Sep 12, 2013	**Comment**
Northing	6973211.85	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 12, 2013	
Projection	UTM7-NAD83	**Dip**	-46.35 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1099.61 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 9.1	BtS			Biotite feldspar schist. Weak sericite alteration. 0.1% pervasive limonite alteration. Quartz veins <1%.
		3.1 - 12.2	Pervasive Weak Sericitisation	
9.1 - 12.2	FC			Dacite. Weak pervasive sericite alteration. 0.1% pervasive limonite alteration. Quartz veining <1%.
12.2 - 67.1	BtS			Zone. Biotite feldspar schist. Weak local clay alteration. Weak pervasive sericite alteration. Quartz veining 1%. 1% pervasive limonite alteration, locally up to 1.5%. Local hematite up to 0.5%, 0.1% overall. 0.1% brassy pyrite.
		12.2 - 67.1	Pervasive Weak Sericitisation	Fracture Controlled Weak Clay
67.1 - 93.0	BtS			Biotite feldspar schist. Weak localized sericite alteration. 0.1% fracture controlled limonite. 0.1% diss brassy pyrite.
		67.1 - 93.0	Fracture Controlled Weak Sericitisation	
93.0 - 105.2	BtS			Zone. BtS, 1.5-2.5% diss lim+hem, mod perv clay altn
		93.0 - 105.2	Pervasive Moderate Clay	
105.2 - 128.0	BtS			BtS, 0.15% frac-ctrl lim, weak perv chlor+ local weak frac-ctrl clay altn
		105.2 - 128.0	Pervasive Weak Chlorite	Fracture Controlled Weak Clay

Drill Log: CFR0555

Easting	583001.07	**Hole Length**	170.69 m	**Prospect**	Latte	**Drill Started**	Sep 12, 2013	**Comment**
Northing	6973207.51	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 13, 2013	
Projection	UTM7-NAD83	**Dip**	-59.54 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1099.69 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 15.2	BtS			Zone. 2-3% diss lim, mod ser altn of biot+wk perv clay altn
		0.0 - 15.2	Pervasive Moderate Sericitisation	Pervasive Weak Clay
15.2 - 77.7	HU			Zone. HU (dacite?) and BtS, 3-4% diss lim+hem, strong perv clay+ mod perv ser altn. HU unit: fine grained, no visible foln, blocky, resembles felsic-intermediate dyke
		15.2 - 77.7	Pervasive Strong Clay	Pervasive Moderate Sericitisation
77.7 - 94.5	BtS			BtS, 0.5% frac-ctrl lim, local 0.25% patchy pyrite, weak perv ser altn
		77.7 - 94.5	Pervasive Weak Sericitisation	
94.5 - 100.6	MV			Porcelanic qtz vein with 10% local schist, 0.25% frac-ctrl lim, schist: str silc+ser altn and 1% diss sooty pyrite
		94.5 - 94.5	Replaces Mafics Strong Sericitisation	Replaces Mafics Moderate Silicification
100.6 - 106.7	BtS			BtS, wk perv ser altn
		100.6 - 106.7	Pervasive Weak Sericitisation	
106.7 - 115.8	BtS			BtS, 0.25-1% lim, 0-0.5% diss pyr, weak silc+ser altn
		106.7 - 115.8	Pervasive Weak Sericitisation	Pervasive Weak Silicification
115.8 - 170.7	BtS			BtS, weak perv ser+chlor, trace carbonate
		115.8 - 152.4	Pervasive Weak Sericitisation	Pervasive Weak Chlorite

Drill Log: CFR0556

Easting	582976.32	**Hole Length**	155.45 m	**Prospect**	Latte	**Drill Started**	Sep 13, 2013	**Comment**
Northing	6973187.25	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 13, 2013	
Projection	UTM7-NAD83	**Dip**	-45.9 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1104.36 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 19.8	BtS			BtS, 0.5% diss lim+hem, mod perv ser altn
		3.1 - 19.8	Pervasive Moderate Sericitisation	
19.8 - 39.6	BtS			Zone, 2-3% diss lim, mod perv clay+ser altn
		19.8 - 39.6	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
39.6 - 105.2	BtS			Zone, 3-4% diss lim+hem, strong perv clay+ser altn, patchy str silc altn, 1% diss sooty sulphides from335-340'
		39.6 - 102.1	Pervasive Strong Clay	Pervasive Strong Sericitisation Patchy Strong Silicification
		102.1 - 103.6	Pervasive Strong Silicification	Pervasive Strong Sericitisation
		103.6 - 108.2	Pervasive Strong Clay	Pervasive Strong Sericitisation Patchy Strong Silicification
105.2 - 108.2	BtS			Zone, 3-4% diss hem+lim+sooty sulphides (75% oxidized), strong silc+ser altn
108.2 - 128.0	BtS			Patchy zone, 0.25-2% diss lim+hem, mod perv ser+clay altn of oxidized chips
		108.2 - 128.0	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
128.0 - 140.2	BtS			Zone, 1-2% diss lim, mod perv ser altn
		128.0 - 140.2	Pervasive Moderate Sericitisation	
140.2 144.8	BtS			Zone, 2-3% diss lim+Hem, trace sooties (<015%), strong silc+ser altn
		140.2 - 144.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification
144.8 - 149.4	RU			Zone, talc schist, 2% patchy sooty sulphides+frac-ctrl lim, strong calcite altn, mod patchy fuschite altn
		144.8 - 150.9	Pervasive Strong Calcite	Pervasive Moderate Fuchsite
149.4 - 150.9	RU			Talc schsit with strong calcite altn
150.9 - 155.5	BtS			BtS, 0.25% frac-ctrl lim altn

Drill Log: CFR0557

Easting	582976.3	**Hole Length**	163.07 m	**Prospect**	Latte	**Drill Started**	Sep 13, 2013	**Comment**	Shut down due to water at bottom of hole.
Northing	6973167.9	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 14, 2013		
Projection	UTM7-NAD83	**Dip**	-59.32 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1107.37 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	BtS			BtS with weak seric altn of biot, 0.15% fc lim
		0.0 - 3.1	Pervasive Weak Sericitisation	
		3.1 - 9.1	Pervasive Moderate Sericitisation	Pervasive Weak Clay
4.6 - 9.1	BtS			Zone, 2% diss lim+hem, mod perv ser+wk clay altn
9.1 - 18.3	BtS			BtS, weak perv ser, 0.15% fc lim
		9.1 - 18.3	Pervasive Weak Sericitisation	
18.3 - 22.9	BtS			Zone, 3% diss lim+hem, mod perv ser+wk clay altn
		18.3 - 22.9	Pervasive Moderate Sericitisation	Pervasive Weak Clay
22.9 - 30.5	BtS			BtS, wk perv ser, 0.5% patchy lim+hem
		22.9 - 30.5	Pervasive Weak Sericitisation	
30.5 - 36.6	BtS			Biotite feldspar schist. Quartz veining <1%. 0.1% fc lim. 0.1% fc hem.
36.6 - 76.2	BtS			Biotite feldspar schist. Mod ser alt. 0.25% diss lim, 0.25% fc hem.
		36.6 - 76.2	Pervasive Moderate Sericitisation	
76.2 79.3	FC			Dacite dyke. Wk seri alt. 0.1% diss lim.
		76.2 - 79.3	Pervasive Weak Sericitisation	
79.3 111.3	BtS			Zone. Biotite feldspar schist. Wk ser alt. Qtz veining <1%. 1.5% diss lim. 0.5% diss hem. 5% fc hem.
		79.3 - 111.3	Patchy Weak Sericitisation	
111.3 - 117.4	HU			Highly silicifed dyke. 0.1% fc lim.
		111.3 - 117.4	Pervasive Strong Silicification	
117.4 - 158.5	BtS			Zone. Biotite feldspar schist. Wk local ser alt. Local silicification. 2.5% diss lim, 0.5% fc hem.
		117.4 - 158.5	Patchy Weak Sericitisation	Fracture Controlled Moderate Silicification
158.5 - 163.1	BtS			Biotite feldspar schist. Wk patchy ser alt. 0.25% fc lim.
		158.5 - 163.1	Patchy Weak Sericitisation	

Drill Log: CFR0558

Easting	582922.22	**Hole Length**	131.06 m	**Prospect**	Latte	**Drill Started**	Sep 14, 2013	**Comment**	
Northing	6973217.25	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 14, 2013		
Projection	UTM7-NAD83	**Dip**	-46.06 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1093.42 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments	
0.0 - 13.7	BtS			Zone, 1.5-2% diss lim, mod ser altn of biot+perv clay altn	
		0.0 - 13.7	Pervasive Moderate Sericitisation	Pervasive Moderate Clay	
13.7 - 25.9	FC			Zone, 3%diss+patchy hem, str perv clay(locally intense)+ str per ser altn, fine-grained+unfoliated unit resembles FC but may also be highly altered schist, local BtS	
		13.7 - 25.9	Pervasive Strong Sericitisation	Pervasive Strong Clay	
25.9 - 44.2	BtS			Zone, 3.5% diss lim+hem, strong perv clay+ser altn	
		25.9 - 44.2	Pervasive Strong Clay	Pervasive Strong Sericitisation	
44.2 - 51.8	BtS			Zone, 1.5% patchy lim, weak patchy clay+ser altn	
		44.2 - 51.8	Patchy Weak Clay	Patchy Weak Sericitisation	
51.8 - 73.2	BtS			Zone, 4% diss lim+hem, str perv clay+ser altn, fabric is locally obliterated- could be a dyke or heavely altered schist, str patchy silc altn associated with bleaching from 230-240	
		51.8 - 70.1	Pervasive Strong Clay	Pervasive Strong Sericitisation	
		70.1 - 73.2	Patchy Strong Silicification	Pervasive Strong Sericitisation	
73.2 85.3	BtS			Patchy Zone, 0.5-3% diss lim+hem, variable perv ser altn	
		73.2 - 85.3	Patchy Moderate Sericitisation		
85.3 - 91.4	BtS			BtS, 0.5% patchy lim, wk perv ser	
		85.3 - 91.4	Pervasive Weak Sericitisation		
91.4 - 105.2	BtS			Patchy Zone, 0.5-3% diss lim+rare sooties, st perv ser+silc/clay altn	
		91.4 - 105.2	Pervasive Strong Sericitisation	Patchy Strong Silicification	Patchy Weak Clay
105.2 - 108.2	BtS			Zone, 2.5% diss sooty sulphides+fc lim, strong silc+ser altn	
		105.2 - 108.2	Pervasive Strong Sericitisation	Pervasive Strong Silicification	
108.2 - 111.3	BtS			BtS, 0.5% fc lim, weak ser	
		108.2 - 111.3	Pervasive Weak Sericitisation		
111.3 - 117.4	BtS			Zone, 3% diss lim+patchy sooties, str perv silc+ser altn+patchy clay	
		111.3 - 117.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification	Patchy Moderate Clay
117.4 125.0	BtS			BtS, 0.75% patchy sooties, 0.25% fc lim, strong sil+ser altn	
		117.4 - 125.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation	
125.0 - 131.1	BtS			BtS, wk perv ser altn	
		125.0 - 131.1	Pervasive Weak Sericitisation		

Drill Log: CFR0559

Easting	582920.96	**Hole Length**	163.07 m	**Prospect**	Latte	**Drill Started**	Sep 15, 2013	**Comment**	Shifted to 6973190N to avoid steep slope. Drill rod count was 5' ahead of sampling. Shut down due to water at bottom of hole.
Northing	6973192.97	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 17, 2013		
Projection	UTM7-NAD83	**Dip**	-59.33 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1101.12 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 27.4	BtS			Biotite feldspar schist. Mod ser alt. 0.5% diss lim.
		3.1 - 27.4	Pervasive Moderate Sericitisation	
27.4 - 45.7	BtS			Biotite feldspar schist. Local wk ser alt. 0.25% fc lim. 0.1% fc hem.
		27.4 - 45.7	Patchy Weak Sericitisation	
45.7 - 62.5	HU			Zone. Mod perv ser alt. Local mod sil and wk clay alt. Rare phyllosilicate grains. 1.5% diss lim. 0.1% fc hem.
		45.7 - 62.5	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay; Patchy Moderate Silicification
62.5 - 82.3	HU			Zone, 3-4% lim+ patchy hem, strong perv ser+/-silc+clay, HU chips are blocky and lack foln, resemble dacite/andesite
		62.5 - 82.3	Pervasive Strong Sericitisation	Patchy Strong Silicification; Patchy Moderate Clay
82.3 - 108.2	IV			Zone, 1.5-2.5% diss lim+hem+trace sooties, st perv ser+silc altn, BtS with local intermediate dyke: fine-grained, unfoliated
		82.3 - 137.2	Pervasive Strong Silicification	Pervasive Strong Sericitisation; Patchy Strong Clay
108.2 - 117.4	BtS			BtS with strong perv silc+ser altn, 1% diss lim
117.4 - 137.2	BtS			Zone, 2-4% diss lim+hem+ up to 1% patchy sooty pyrite, str silc+ser altn, local str perv clay
137.2 141.7	BtS			BtS, 0.5% patchy lim+ 0.25% patchy pyrite, wk-mod perv ser altn
		137.2 - 141.7	Pervasive Moderate Silicification	
141.7 143.3	BtS			Zone, 4% diss lim+hem+minor sooty pyrite (0.2%), mod-st perv ser+clay altn
		141.7 - 143.3	Pervasive Strong Sericitisation	Pervasive Moderate Clay
143.3 - 149.4	BtS			Zone, 1.5% diss lim+sooty pyrite (90% oxidized), str perv silc+ser altn
		143.3 - 149.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation
149.4 - 150.9	RU			Zone, 2% patchy limonite, talc-schist with strong perc talc+ser altn
		149.4 - 150.9	Pervasive Strong Talc	Pervasive Strong Sericitisation
150.9 - 153.9	RU			Zone, RU with mod talc+ser altn, 1% patchy sooties
		150.9 - 153.9	Pervasive Moderate Talc	Patchy Moderate Sericitisation
153.9 - 158.5	HU			Zone (patchy), 1% blebby sooties+fc lim (+trace orp?), strong pervasive talc+trace fuschite, no discernable foln
		153.9 - 158.5	Pervasive Strong Talc	Pervasive Strong Sericitisation
158.5 - 163.1	HU			Zone, 2-4% diss lim+hem+trace sooties, intense pervasive silc flooding+perv ser altn. Dacite? Unfoliated, fine grained with local visible larger grains (diorite?)
		158.5 - 163.1	Pervasive Intense Silicification	Pervasive Intense Sericitisation

Drill Log: CFR0560

Easting	582882.82	**Hole Length**	176.78 m	**Prospect**	Latte	**Drill Started**	Sep 16, 2013	**Comment**	Trouble reading data from gyro tool Only surveyed to 200' depth
Northing	6973221.08	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 16, 2013		
Projection	UTM7-NAD83	**Dip**	-45.13 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1092.22 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 21.3	BtS			Biotite fspar schist. Local wk ser alt. 0.1% diss lim.
		4.6 - 21.3	Patchy Weak Sericitisation	
21.3 - 32.0	BtS			Biotite fspar schist. Mod perv ser alt. Wk fc clay. Qtz veining <1%. 0.25% diss lim.
		21.3 - 32.0	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
32.0 - 36.6	BtS			Zone. Biotite fspar schist. Mod perv ser, wk fc clay. 1.5% diss hem, 1% fc hem.
		32.0 - 36.6	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
36.6 - 65.5	BtS			Biotite fspar schist. Mod perv ser alt. Qtz veining <1%. 0.25% diss lim. 0.1% fc hem.
		36.6 - 65.5	Pervasive Moderate Sericitisation	
65.5 - 108.2	BtS			Biotite fspar schist. Wk fc ser alt. 0.1% fc lim.
		65.5 - 108.2	Fracture Controlled Weak Sericitisation	
108.2 - 120.4	BtS			Biotite fspar schist. Mod perv ser + sil alt. 0.1% diss hem, 0.1% diss lim.
		108.2 - 120.4	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
120.4 - 121.9	BtS			Zone. Biotite fspar schist. Wk ser alt. 1% diss lim, 0.5% fc hem.
		120.4 - 121.9	Pervasive Weak Sericitisation	
121.9 - 128.0	BtS			Zone. Biotite fspar schist. Mod perv ser+quartz, 3% diss hem+lim+patchy sooties (0.25%)
		121.9 - 128.0	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
128.0 - 132.6	IV			Intermediate aphantic dyke + Biot fspar schist, 0.75-1% patchy lim, strong perv silc+ser altn
		128.0 - 129.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation
132.6 - 157.0	MBSLT			Metabasalt, schistose+fine grained green rock, local weak perv talc alt, trace fc orp+realgar (<0.1%)
		132.6 - 157.0	Pervasive Weak Sericitisation	Patchy Weak Talc
157.0 - 163.1	FC			Felsic-intermediate dyke, fine-grained+aphanitic, 0.75% diss lim+hem, local bts
		157.0 - 163.1	Pervasive Weak Sericitisation	
163.1 - 176.8	BtS			BtS, 0.1% frac-ctrl lim

Drill Log: CFR0561

Easting	582876.75	**Hole Length**	105.16 m	**Prospect**	Latte	**Drill Started**	Sep 16, 2013	**Comment**	Shut down in zone due to lost air circulation in heavy mud. No survey due to malfunctioning tool.
Northing	6973200.78	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 17, 2013		
Projection	UTM7-NAD83	**Dip**	-60 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1098.47 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	BtS			BtS, wk perv clay, 0.25% diss lim
		0.0 - 7.6	Pervasive Weak Clay	
7.6 - 10.7	IV			Porphyritic, fresh with weak oxidation of feldspars (015%)
10.7 - 35.1	BtS			Zone, 3% diss lim, mod perv ser+clay altn
		10.7 - 62.5	Pervasive Moderate Clay	Pervasive Moderate Sericitisation Patchy Strong Silicification
35.1 - 62.5	HU			Zone, 3-4% diss lim, mod-str perv clay+ser+patchy silc altn, HU chips are fine-grained with no discernable foln, resemble felsic-intermediate dyke
62.5 - 80.8	BtS			Biotite fspar schist. Mod perv ser/sil alt. 0.5% diss lim + 0.1% fc hem.
		62.5 - 80.8	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
80.8 - 105.2	BtS			Zone. Biotite fspar schist. Mod perv ser alt + local wk sil. 1.5% diss lim, 0.25% fc hem.
		80.8 - 105.2	Pervasive Moderate Sericitisation	Patchy Weak Silicification

Drill Log: CFR0562

Easting	582870.32	**Hole Length**	184.4 m	**Prospect**	Latte	**Drill Started**	Sep 17, 2013	**Comment**	Redrill of CFR0561. Hole ended in zone due to lost circulation in heavy mud. gyro malfunctioning. Last 160' of rods & hammer stuck in hole while pulling out. All rods retrieved after 1.5 shifts of
Northing	6973198.77	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 19, 2013		
Projection	UTM7-NAD83	**Dip**	-60 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1098.48 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 9.1	BtS			Biot fspar schist, weak perv clay, 0.5% diss lim
		0.0 - 12.2	Pervasive Weak Clay	
9.1 - 12.2	IV			Porphyritic IV, 0.5% diss lim (concentrated in felspars)
12.2 - 22.9	HU			Zone, 3% diss lim, HU clasts lack foln, range from fine-course grained, most likely altered+oxidized IV (upper unit), mod perv clay+ser altn
		12.2 - 22.9	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
22.9 - 32.0	BtS			BtS, 075% diss lim, wk perv ser+clay altn
		22.9 - 32.0	Pervasive Weak Clay	Pervasive Weak Sericitisation
32.0 - 41.2	BtS			Zone, 2% diss lim, mod-str perv ser+clay altn
		32.0 - 41.2	Pervasive Strong Clay	Pervasive Moderate Clay
41.2 - 67.1	FC			Zone.3-4% diss lim, 0.25% diss sooty pyr @ 190-195', mod perv clay+ser; fine grained +/- qyz phenocrysts, unfoliated felsic dyke intermixed with BtS
		41.2 - 82.3	Pervasive Strong Sericitisation	Pervasive Moderate Clay
67.1 - 82.3	BtS			Zone, 3% diss lim, strong perv ser+ mod clay altn
82.3 - 112.8	HU			Zone, 3-4% lim+hem, strong perv clay+ser+patchy silc, HU unit resembles felsic-intermediate dyke, sulphize min'n @365-370' (end of interval)
		82.3 - 112.8	Pervasive Strong Sericitisation	Pervasive Strong Clay
112.8 - 149.4	BtS			1% patchy pyrite (50% oxidized), str patchy silc_ser altn
		112.8 - 149.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification
149.4 - 157.0	RU			Talc schist, str perv talc, trace fuschite altn
		149.4 - 157.0	Pervasive Strong Talc	
157.0 - 164.6	BtS			BtS, 0.15% fc lim
		157.0 - 164.6	Patchy Weak Epidote	
164.6 - 175.3	BtS			Patchy zone, up to 3% diss sooty pyr (ave 1% over interval), fresh BtS mixed with HU mineralized chips- foln is weak-nonexistent, str-int ser+silc
		164.6 - 175.3	Patchy Strong Silicification	Pervasive Strong Sericitisation
175.3 184.4	IV			Wk patchy zone, 0.25-1% diss lim, strong perv silc altn, fine-grained intermediate dyke, porcelanic qt vein @585-590'
		175.3 - 184.4	Pervasive Strong Silicification	

Drill Log: CFR0563

Easting	583026.73	**Hole Length**	140.21 m	**Prospect**	Latte	**Drill Started**	Sep 18, 2013	**Comment**	Intersected target zone. Shut down in dead rock.
Northing	6973184.88	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 19, 2013		
Projection	UTM7-NAD83	**Dip**	-44 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1107.18 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 25.9	BtS			Zone, 2.5% diss lim, mod-st perv ser+clay altn
		4.6 - 25.9	Pervasive Strong Sericitisation	Pervasive Moderate Clay
25.9 - 93.0	HU			Zone, 3% diss lim+hem, strong perv ser+silc/clay altn. HU mixed within BtS, HU unit is strongly altered with no visible fabric, possibly a dyke.
		25.9 - 93.0	Pervasive Strong Sericitisation	Patchy Strong Silicification; Patchy Strong Clay
93.0 - 102.1	BtS			Biotite fspar schist. Wk patchy ser alt. 0.1% fc lim
		93.0 - 102.1	Patchy Weak Sericitisation	
102.1 - 114.3	BtS			Biotite fspar schist. Mod perv ser alt. 0.75% diss lim. 0.1% fc hem. 5ft unaltered run before dacite dyke.
		102.1 - 114.3	Pervasive Moderate Sericitisation	
114.3 - 117.4	FC			Dacite dyke. Mod per ser+sil alt. 0.1% diss lim.
		114.3 - 117.4	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
117.4 - 140.2	BtS			Biotite fspar schist. Local wk ser/sil alt. 0.1% fc lim, 0.1% diss hem.
		117.4 - 140.2	Patchy Weak Sericitisation	Patchy Weak Silicification

Drill Log: CFR0564

Easting	583029.8	**Hole Length**	160.02 m	**Prospect**	Latte	**Drill Started**	Sep 19, 2013	**Comment**	Intersected target zone. Shut down in unmineralized rock.
Northing	6973163.68	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 19, 2013		
Projection	UTM7-NAD83	**Dip**	-59.75 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1111.6 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 6.1	BtS			Biotite fspar schist. 0.1% fc lim/hem.
6.1 - 62.5	BtS			Biotite fspar schist. Mod perv ser + sil alt. 0.25% diss lim + 0.1% diss hem.
		6.1 - 62.5	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
62.5 - 96.0	HU			Zone. Strongly ser/sil alt unit. No fabric. 1-2% diss lim, 0.5% diss hem. Multiple <5ft strongly silicified dacite dykes.
		62.5 - 96.0	Pervasive Strong Sericitisation	Pervasive Strong Silicification
96.0 - 105.2	FC			Beige, aphanitic dacite dyke. Strongly sil alt + mod ser alt. 0.1% diss lim.
		96.0 - 105.2	Pervasive Strong Silicification	Patchy Moderate Sericitisation
105.2 - 111.3	HU			Zone. Strongly ser/sil alt unit. No fabric. Rare biotite fspar schist chips, possibly clasts within breccia. 1-2% diss lim, 0.5% diss hem. Multiple <5ft strongly silicified dacite dykes.
		105.2 - 111.3	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
111.3 - 121.9	BtS			Biotite fspar schist. Local mod ser alt. 0.5% diss lim
		111.3 - 121.9	Patchy Moderate Sericitisation	
121.9 - 125.0	BtS			BtS, mod perv clay+patchy silc altn, 0.25% diss lim
		121.9 - 125.0	Pervasive Moderate Clay	Patchy Moderate Silicification
125.0 - 126.5	BtS			Zone. BtS with 3% diss lim+hem, mod clay+ser altn
		125.0 - 126.5	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
126.5 - 134.1	BtS			BtS, mod oerv clay, 0.25% patchy lim
		126.5 - 134.1	Pervasive Moderate Clay	
134.1 - 147.8	BtS			Zone. 3% diss lim+hem (non-oxidized from 480-485'), mod-st ser+silc altn
		134.1 - 147.8	Pervasive Strong Sericitisation	Pervasive Moderate Silicification
147.8 - 152.4	BtS			BtS, wk-mod ser+silc altn, 0.5% patchy pyr+lim
		147.8 - 152.4	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
152.4 - 160.0	BtS			BtS, wk perv ser
		152.4 - 160.0	Pervasive Weak Sericitisation	

Drill Log: CFR0565

Easting	583075.77	**Hole Length**	173.74 m	**Prospect**	Latte	**Drill Started**	Sep 19, 2013	**Comment**	Shut down slightly before target depth, but drilled past block model & all mineralization. Shut down in dead rock.
Northing	6973154.16	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 20, 2013		
Projection	UTM7-NAD83	**Dip**	-49.43 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1114.92 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 38.1	BtS			Zone, 1-2% diss lim, mod-str perv ser+clay altn
		0.0 - 67.1	Pervasive Strong Sericitisation	Pervasive Moderate Clay
38.1 - 67.1	HU			Zone, 3% diss lim, st perv ser+mod clay altn, HU unit is fine-grained, unfoliated and resembles dacite or strongly altered schist
67.1 - 91.4	HU			Zone, 4-5% diss lim+hem+trac sooty sulphides ((0.15%), strong perv ser+clay altn, no foln discernable
		67.1 - 91.4	Pervasive Strong Sericitisation	Pervasive Strong Clay
91.4 - 118.9	HU			Zone. Strongly silicified + moderately sericized. Polymictic. Aphanitic, non-foliated chips + sparse biotite fspar schist chips. Possibly a breccia. 2% diss lim: appears to be preferentially staining certain chips. 1% diss hem.
		91.4 - 118.9	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
118.9 - 141.7	BtS			Zone. Biotite fspar schist. Mod per ser alt + wk fc clay alt. 2% diss lim + 0.5% diss hem.
		118.9 - 141.7	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
141.7 - 173.7	BtS			Biotite fspar schist. Local wk sil alt. 0.25% fc lim.
		141.7 - 173.7	Patchy Weak Silicification	

Drill Log: CFR0566

Easting	583101.85	**Hole Length**	111.25 m	**Prospect**	Latte	**Drill Started**	Sep 20, 2013	**Comment**
Northing	6973190.96	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 20, 2013	
Projection	UTM7-NAD83	**Dip**	-45.88 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1111.84 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 18.3	BtS			Zone,1.5-2% diss lim, mod perv silc+ser altn
		0.0 - 12.2	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
		12.2 - 42.7	Pervasive Strong Sericitisation	Pervasive Moderate Clay
18.3 - 42.7	BtS			Zone, 2-3% diss lim, mod-st perv ser+clay altn
42.7 - 65.5	HU			Zone, 3-4% diss lim+hem, st perv clay+ser, HU unit is fine-grained with no visible fabric and resembles dacite/andesite
		42.7 - 65.5	Pervasive Strong Clay	Pervasive Strong Sericitisation
65.5 - 70.1	IV			Wk zone, IV dyke, fine grained, aphanitic, muddy-brown 0.75% diss lim, mod perv clay
		65.5 - 70.1	Pervasive Moderate Clay	
70.1 - 83.8	BtS			Zone, 3-3.5% diss lim+hem, mod-st perv ser+clay altn
		70.1 - 83.8	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
83.8 - 89.9	BtS			BtS, wk perv ser, 0.25% fc lim
		83.8 - 89.9	Pervasive Weak Sericitisation	
89.9 - 91.4	BtS			Zone, 1% diss hem+lim, mod perv ser altn
		89.9 - 91.4	Pervasive Moderate Sericitisation	
91.4 111.3	BtS_carb			BtS w/ minor carbonate, weak patchy ser altn, 0.15% fc lim associated w/ mod fc clay altn
		91.4 - 111.3	Patchy Weak Sericitisation	Fracture Controlled Weak Clay

Drill Log: CFR0567

Easting	583101.94	**Hole Length**	201.17 m	**Prospect**	Latte	**Drill Started**	Sep 20, 2013	**Comment**
Northing	6973168.58	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 21, 2013	
Projection	UTM7-NAD83	**Dip**	-59.31 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1114.83 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	BtS			Wk zone, 1% diss lim, wk ser+clay altn
		0.0 - 6.1	Pervasive Weak Sericitisation	Pervasive Weak Clay
6.1 - 30.5	BtS			Zone, 3% diss lim, str perv ser+clay altn (fabric almost obliterated locally)
		6.1 - 30.5	Pervasive Strong Clay	Pervasive Strong Sericitisation
30.5 - 62.5	BtS			Zone. Biotite fspar schist. Mod per ser alt + patchy mod sil alt. 2% diss lim + 0.75% diss hem + 0.1% brassy pyrite.
		30.5 - 62.5	Pervasive Moderate Sericitisation	Patchy Moderate Silicification
62.5 - 70.1	FC			Dacite dyke. Mod sil alt. 0.25% diss lim.
		62.5 - 70.1	Pervasive Moderate Silicification	
70.1 - 100.6	BtS			Zone. Biotite fspar schist. Mod ser alt. 1-2% diss lim + 0.25% fc hem + 0.1% brassy pyrite.
		70.1 - 100.6	Pervasive Moderate Sericitisation	
100.6 - 112.8	FC			Dacite dyke. Mod sil alt. 0.25% diss lim + 0.1% fc hem.
		100.6 - 112.8	Pervasive Moderate Silicification	
112.8 - 160.0	BtS			Zone. Biotite fspar schist. Mod-strong ser alt. Alt is sometimes texturally destructive. 2-3% diss lim + 1% diss hem. Grey sulfide "window" w/ 0.1% sooty pyrite.
		112.8 - 160.0	Pervasive Moderate Sericitisation	
160.0 201.2	BtS			Biotite fspar schist. Wk patchy ser alt. 0.5% fc lim, locally up to 1%/5ft. 0.1% fc hem.
		160.0 - 201.2	Patchy Weak Sericitisation	

Drill Log: CFR0568

Easting	583125.67	**Hole Length**	163.07 m	**Prospect**	Latte	**Drill Started**	Sep 21, 2013	**Comment**
Northing	6973161.91	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 21, 2013	
Projection	UTM7-NAD83	**Dip**	-45.81 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1117.61 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 9.1	BtS			BtS, 0.75% diss lim, mod perv clay+ser altn
		4.6 - 9.1	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
9.1 - 15.2	BtS			BtS, wk perv clay, 0.15% fc lim
		9.1 - 15.2	Pervasive Weak Clay	
15.2 - 53.3	BtS			Zone, 2-3% diss lim, str perv clay+ser altn, 0.5% diss sooty pyr @end of interval (160-170')
		15.2 - 53.3	Pervasive Strong Clay	Pervasive Moderate Sericitisation
53.3 - 67.1	HU			Zone, 3-4% diss lim+hem, st-int perv clay+st ser, HU unit: non visible foln, resembles fine grained dyke
		53.3 - 79.3	Pervasive Strong Clay	Pervasive Strong Sericitisation
67.1 - 79.3	BtS			Zone, 3% diss lim+hem, st perv ser+ser altn
79.3 - 83.8	BtS			Int perv ser+silc, 1% patchy lim
		79.3 - 83.8	Pervasive Intense Sericitisation	Pervasive Intense Silicification
83.8 - 135.6	HU			Zone, 2-4% diss lim+hem+trace sulphides, str perv ser+clay, local st perv silc, frequent <5' intervals of fine grained dyke (andesite/dacite?)
		83.8 - 135.6	Pervasive Strong Clay	Pervasive Strong Sericitisation Patchy Strong Silicification
135.6 - 152.4	BtS_carb			BtS_carb, patches of mod ser altn, 0.25% fc lim
		135.6 - 152.4	Patchy Moderate Sericitisation	
152.4 - 153.9	BtS			Narrow zone, 1.5% diss lim, mod perv clay altn
		152.4 - 153.9	Pervasive Moderate Clay	
153.9 - 163.1	BtS_carb			BtS_carb, mod perv silc_ser altn, 0.1% fc lim, 0.25% diss brassy pyr at top of interval
		153.9 - 163.1	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification

Drill Log: CFR0569

Easting	583129.33	**Hole Length**	201.17 m	**Prospect**	Latte	**Drill Started**	Sep 22, 2013	**Comment**	
Northing	6973140.74	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 22, 2013		
Projection	UTM7-NAD83	**Dip**	-59.84 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1119.65 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 12.2	BtS			Biotite fspar schist. Wk sil alt. 0.25% fc lim.
		3.1 - 12.2	Pervasive Weak Silicification	
12.2 - 25.9	BtS			Zone. Biotite fspar schist. Mod ser + sil alt. Unaltered, grey BtS "windows" <10ft. 1.5% diss lim + 0.5% diss hem. Qtz veining.
		12.2 - 25.9	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
25.9 - 65.5	BtS			Wk Zone. Biotite fspar schist. Mod per ser/sil alt. Qtz veining <1%. 1% diss lim + 0.1% fc hem.
		25.9 - 65.5	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
65.5 - 83.8	HU			Zone. Highly sil/ser alt unit: alteration is texturally destructive. Sparse phyllosilicate grains, aphanitic tan grains (dacite?), quartz chips. Possibly a breccia or highly altered biotite fspar schist. 1.5% diss lim + 0.1% hem
		65.5 - 83.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation
83.8 - 88.4	FC			Dacite. Aphanitic, no fabric. Strongly silicified. 01% fc lim + 0.1% diss brassy pyrite.
		83.8 - 88.4	Pervasive Strong Silicification	
88.4 - 115.8	HU			Zone. Highly silicified, grey unit. No visible fabric. Very rare phyllosilicate grains. Aphanitic, grey chips resembles gmass in silicified clast bx in core. Lim locally up to 0.5%; staining of select chips. 0.1% diss sooty pyrite + 0.1% blebby brassy pyrite.
		88.4 - 115.8	Pervasive Strong Silicification	
115.8 - 125.0	BtS			Zone. Biotite fspar schist. Mod sil/ser alt. 1-2% diss lim + 0.1% fc hem + 0.1% blebby brassy pyrite.
		115.8 - 125.0	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
125.0 - 143.3	BtS			Biotite fspar schist. Mod per sil alt. Wk patchy ser alt. 0.25% fc lim + 0.1% fc hem.
		125.0 - 143.3	Pervasive Moderate Silicification	Patchy Weak Sericitisation
143.3 - 147.8	BtS			Biotite fspar schist. Mod ser/sil alt. 0.5% diss lim + 0.25% diss hem.
		143.3 - 147.8	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
147.8 - 161.5	HU			Zone. Strongly sil/ser alt. 2% diss lim + 0.25% fc hem.
		147.8 - 161.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation
161.5 - 172.2	BtS			Biot fspar schist with mod si+chlor altn, patchy 0.25% lim
		161.5 - 172.2	Pervasive Moderate Silicification	Pervasive Weak Chlorite
172.2 - 176.8	BtS			Zone, 1% diss lim+hem+minor sooty pyr, str ser+silc altn
		172.2 - 176.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation
176.8 - 189.0	BtS			Wk patchy zone, 1% diss sooty pyr+lim, st perv silc+ser altn, mod fuschite staining @top of interval (580-595')
		176.8 - 181.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification Pervasive Moderate Fuchsite
		181.4 - 189.0	Pervasive Strong Sericitisation	Pervasive Strong Silicification
189.0 - 196.6	BtS			Zone, 2% diss lim (unoxidized from 640-645'), st perv ser+silc altn
		189.0 - 193.6	Pervasive Strong Sericitisation	
		193.6 - 201.2	Pervasive Strong Sericitisation	Pervasive Strong Silicification
196.6 - 201.2	BtS			Wk patchy zone, 1% diss sooty pyr+lim, st perv silc+ser altn

Drill Log: CFR0570

Easting	583175.64	**Hole Length**	143.26 m	**Prospect**	Latte	**Drill Started**	Sep 22, 2013	**Comment**	Drilled past target depth to follow mineralization.
Northing	6973181.76	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 23, 2013		
Projection	UTM7-NAD83	**Dip**	-43.4 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1117.71 mASL						

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 18.3	BtS			Zone, 2-3% diss lim, mod-st perv ser+clay altn
		1.5 - 18.3	Pervasive Moderate Sericitisation	Pervasive Weak Clay
18.3 - 57.9	HU			Zone, 3-4% diss lim+hem, st perv ser+clay altn
		18.3 - 30.5	Pervasive Strong Sericitisation	Pervasive Moderate Clay
		30.5 - 57.9	Patchy Moderate Sericitisation	Pervasive Weak Clay
57.9 - 80.8	BtS			Zone. Biotite fspar schist. Mod ser + sil alt. 2% diss lim + 1% diss hem.
		57.9 - 80.8	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
80.8 - 85.3	HU			Zone. Strongly sil/ser alt + wk clay. 2% diss lim + 0.5% diss hem.
		80.8 - 85.3	Pervasive Strong Sericitisation	Pervasive Strong Silicification Fracture Controlled Weak Clay
85.3 - 88.4	IV			Zone. Strongly sil dyke. Aphanitic, dark blue-grey chips + light green-blue-grey chips: wk ser alt? 0.1% diss sooties.
		85.3 - 88.4	Pervasive Strong Silicification	Patchy Weak Sericitisation
88.4 - 97.5	BtS			Zone. Biotite fspar schist. Mod ser alt. 1.5% diss lim + 0.25% diss hem.
		88.4 - 97.5	Pervasive Moderate Sericitisation	
97.5 - 105.2	BtS			Biotite fspar schist. Wk patchy ser alt. 0.25% fc lim + 0.1% fc hem.
		97.5 - 105.2	Patchy Weak Sericitisation	
105.2 - 108.2	BtS			Weak Zone. Biotite fspar schist. Mod ser + wk sil alt. 1% diss lim + 0.25% fc hem.
		105.2 - 108.2	Pervasive Moderate Sericitisation	Weak Silicification
108.2 - 115.8	BtS			Biotite fspar schist. Wk patchy ser alt. 0.25% fc lim + 0.1% fc hem.
		108.2 - 115.8	Patchy Weak Sericitisation	
115.8 - 126.5	BtS			Weak Zone. Biotite fspar schist. Mod ser/sil alt. 1% diss lim.
		115.8 - 126.5	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
126.5 143.3	BtS			Biotite fspar schist.Wk sil alt + wk patchy ser alt. 0.5% fc lim.
		126.5 - 143.3	Pervasive Weak Silicification	Patchy Weak Sericitisation

Drill Log: CFR0571

Easting	583177.15	**Hole Length**	179.83 m	**Prospect**	Latte	**Drill Started**	Sep 23, 2013	**Comment**
Northing	6973161.97	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 23, 2013	
Projection	UTM7-NAD83	**Dip**	-58.58 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1119.29 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 10.7	BtS			Patchy Zone, 1-2% diss lim, mod perv ser altn
		1.5 - 10.7	Pervasive Moderate Sericitisation	
10.7 - 16.8	BtS			Zone, 2-3% diss lim+hem, mod-st perv ser+wk perv clay altn
		10.7 - 16.8	Pervasive Moderate Sericitisation	Pervasive Weak Clay
16.8 - 32.0	HU			Zone, 3-4% diss lim+hem, mod-st perv ser+clay altn, dominantly BtS, with local HU chips lacking fabric
		16.8 - 32.0	Pervasive Strong Sericitisation	Pervasive Moderate Clay
32.0 - 41.2	BtS			Zone, 2% diss lim, mod perv ser+clay altn
		32.0 - 41.2	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
41.2 - 48.8	HU			Zone, 3% diss lim+hem+trace sooty pyr, st perv ser+silc altn, BtS mixed with HU unit that is lacking foln
		41.2 - 48.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification
48.8 - 73.2	HU			Zone, 2-3% diss sooty pyr+fc hem, st-int perv ser+silc altn, blocky+lacking foln
		48.8 - 73.2	Pervasive Intense Sericitisation	Pervasive Strong Silicification
73.2 - 86.9	HU			Zone, 1-2% diss lim+patchy sooty pyr, st-in perv ser+sil locally destroys texture, local schist
		73.2 - 120.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification
86.9 - 91.4	HU			Zone, 2-3% diss lim+hem+trace sooty pyr, st perv ser+silc altn, HU unit lacks foln
91.4 - 106.7	BtS			Patchy zone, patchy 1-2% diss sooty pyr+fc lim/hem, str perv silc+ser altn nearly destroys fabric
106.7 - 120.4	BtS			Zone, 3% diss lim+hem+minor sooty pyr, str perv silc+ser altn locally detroys fabric
120.4 - 123.4	BtS			Wk patchy zone, 1% patchy sooty pyr+minor fc lim, str perv silc+ser+wk chlor altn
		120.4 - 123.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification Pervasive Weak Chlorite
123.4 - 135.6	BtS			BtS, wk perv ser, 0.15% diss lim
		123.4 - 135.6	Pervasive Weak Sericitisation	
135.6 - 137.2	BtS			Narrow zone, 3% diss lim+hem, st perv ser altn
		135.6 - 137.2	Pervasive Strong Sericitisation	
137.2 - 152.4	BtS			Patchy zone, 0.5-2% diss sooty pyr+lim (ave 1%, 30% oxide), strong sil+ser altn
		137.2 - 152.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification
152.4 - 179.8	BtS			BtS, fresh

Drill Log: CFR0572

Easting	583201.46	**Hole Length**	140.21 m	**Prospect**	Latte	**Drill Started**	Sep 24, 2013	**Comment**	
Northing	6973159.08	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 26, 2013		
Projection	UTM7-NAD83	**Dip**	-45.73 °	**Geologist**	GNewton	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1119.61 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 12.2	BtS			Weak zone. Mod Sil & Ser altn, 1% diss Lim
12.2 - 21.3	BtS			Zone. Mod Sil & Ser altn, 2% diss Lim
21.3 - 25.9	HU			Zone. Mod Sil, strong clay altn. 3% diss Lim
25.9 - 33.5	BtS			Zone. Mod Sil & Ser altn, 2% diss Lim
33.5 - 35.1	HU			Zone. Mod Sil, strong clay altn. 3% diss Lim, 0.5% diss Hem
35.1 - 51.8	BtS			Zone. Mod Sil & Ser altn, 2% diss Lim
51.8 - 53.3	HU			Intensely silicified
53.3 - 57.9	HU			Zone. Mod silica, strong clay altn. 4% diss Lim, 1% diss Hem
57.9 - 83.8	BtS			Zone. Mod Sil & Ser altn, 2% diss lim, 0.25% fc hem.
		57.9 - 83.8	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
83.8 - 105.2	HU			Zone. Str ser + wk clay. 3% diss lim, 1% diss hem.
		83.8 - 105.2	Pervasive Strong Sericitisation	Pervasive Weak Clay
105.2 - 118.9	BtS			Zone. Mod ser & sil altn. 3% diss lim.
		105.2 - 118.9	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
118.9 - 123.4	IV			Andesite dyke. Blue-grey. 0.25% fc lim.
123.4 - 129.5	BtS			Wk sil altn. 0.5% diss lim.
		123.4 - 129.5	Patchy Weak Silicification	
129.5 - 140.2	BtS			Wk sil altn. 0.1% fc lim.
		129.5 - 140.2	Patchy Weak Silicification	

Drill Log: CFR0573

Easting	583200.58	**Hole Length**	182.88 m	**Prospect**	Latte	**Drill Started**	Sep 25, 2013	**Comment**
Northing	6973145.31	**Azimuth**	0 °	**Target**		**Drill Completed**	Sep 25, 2013	
Projection	UTM7-NAD83	**Dip**	-57.83 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1120.6 mASL					

Litholoav and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 29.0	BtS			Mod ser alt. 0.5% fc lim, up to 1%/5ft.
		1.5 - 29.0	Pervasive Moderate Sericitisation	
29.0 - 54.9	BtS			Zone. Mod ser/sil alt. 2% diss lim.
		29.0 - 54.9	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
54.9 - 56.4	HU			Zone. Highly clay altered. 0.1% sooty pyrite.
		54.9 - 56.4	Pervasive Strong Clay	
56.4 - 61.0	BtS			Zone. Mod ser/sil alt. 2% diss lim.
		56.4 - 61.0	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
61.0 - 62.5	BtS			Zone, 2% diss lim+hem, st perv ser+sil altn
		61.0 - 73.2	Pervasive Strong Sericitisation	Pervasive Strong Silicification
62.5 - 67.1	BtS			Zone, 1% diss lim+hem, 1% diss sooty pyr, str perv ser+silc altn
67.1 - 73.2	BtS			Zone, 1-2.5% diss sooty pyr+wk fc lim, str perv silc+ser altn
73.2 77.7	BtS			Zone, 1.5% diss lim+hem, 0.25% patchy sooty pyr, str perv ser altn
		73.2 - 77.7	Pervasive Strong Sericitisation	
77.7 83.8	BtS			Wk patchy zone, intermittent diss sooty+brassy pyr, 0.5% over interval (locally up to 1.5%), str perv silc+ser associated with diss pyr
		77.7 - 100.6	Patchy Strong Sericitisation	Patchy Strong Silicification
83.8 - 89.9	BtS			BtS, 0.75% diss lim+pyr, st perv silc+ser altn
89.9 - 93.0	BtS			Zone, 1-2% diss sooty pyr, strong perv ser+silc altn
93.0 - 100.6	BtS			BtS, 0.25-1% diss sooty pyr+lim, str perv ser+silc altn
100.6 - 102.1	HU			Zone, 3% diss sooty pyr, int perv ser+silc destroys fabric
		100.6 - 102.1	Pervasive Intense Sericitisation	Pervasive Intense Silicification
102.1 117.4	BtS			Wk patchy zone, 1% intermittent diss lim+diss sooty+blebby pyr, str perv ser+silc
		102.1 - 117.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification
117.4 - 121.9	BtS			Zone, 3.5% diss lim+hem+trace sooty pyr, st perv ser, mod perv clay altn
		117.4 - 121.9	Pervasive Strong Sericitisation	Pervasive Moderate Clay
121.9 - 128.0	BtS			Wk patchy zone, 1% intermittent diss lim+diss sooty pyr, str perv ser+silc
		121.9 - 128.0	Pervasive Strong Sericitisation	Pervasive Strong Silicification
128.0 - 132.6	BtS			Zoe, 2% diss lim+wk hem+minor sooty pyr, str perv ser altn
		128.0 - 132.6	Pervasive Strong Sericitisation	
132.6 - 146.3	MxM			Biot fspar schist w/ wk-mod perv chlor+epidote altn
		132.6 - 146.3	Pervasive Moderate Chlorite	Pervasive Weak Epidote

146.3 - 147.8	HU			BtS w/ narrow zone (<5', 50% of interval), BtS is fresh, HU unit is strongly oxidized (3% diss lim, 1% average over interval) with st perv ser+mod clay altn		
		146.3 - 147.8	Patchy Strong Sericitisation		Patchy Moderate Clay	
147.8 - 152.4	BtS			BtS, wk perv ser		
		147.8 - 152.4	Pervasive Weak Sericitisation			
152.4 - 178.3	BtS			Patchy 1% lim+sooty pyr associated with str silc+ser altn (increases to 1.5% pyr at bottom of interval)		
		152.4 - 178.3	Pervasive Strong Sericitisation		Pervasive Strong Silicification	
178.3 - 182.9	BtS_carb			Biot fspar schist with minor carb, wk perv chlor		
		178.3 - 182.9	Pervasive Weak Chlorite			

Drill Log: CFR0574

Easting	583225.54	**Hole Length**	121.92 m	**Prospect**	Latte	**Drill Started**	Sep 25, 2013	**Comment**	
Northing	6973168.06	**Azimuth**	0 °	**Target**		**Drill Completed**	Sep 26, 2013		
Projection	UTM7-NAD83	**Dip**	-44.58 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1120.4 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 25.9	BtS			Zone. Biotite fspar schist. Mod perv sil/ser. Wk fc clay. 2% diss lim.
		3.1 - 25.9	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
25.9 - 35.1	HU			Zone. Str sil/ser alt. 2.5% diss lim, 1% diss hem.
		25.9 - 35.1	Pervasive Strong Sericitisation	Pervasive Strong Silicification
35.1 - 38.1	FC			Dacite dyke. Mod sil alt. 0.25% fc lim.
		35.1 - 38.1	Pervasive Moderate Silicification	
38.1 - 74.7	BtS			Zone. Biotite fspar schist. Mod perv ser + mod pat sil. 2-3% diss lim, 1% diss hem, 0.1% sooties.
		38.1 - 74.7	Pervasive Moderate Sericitisation	Patchy Moderate Silicification
74.7 - 89.9	BtS			Zone. Biotite fspar schist. Mod perv sil + mod pat ser. 0.1% sooties, 0.75% fc lim.
		74.7 - 89.9	Pervasive Moderate Silicification	Patchy Moderate Sericitisation
89.9 - 103.6	HU			Zone. Strongly sil + mod ser alt. 2% diss lim, 0.5% diss hem.
		89.9 - 103.6	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
103.6 - 121.9	BtS			Biotite fspar schist. Local mod ser/sil. 0.5% lim. 0.1% fc hem.
		103.6 - 121.9	Patchy Moderate Silicification	Patchy Moderate Sericitisation

Drill Log: CFR0575

Easting	583226.27	**Hole Length**	182.88 m	**Prospect**	Latte	**Drill Started**	Sep 26, 2013	**Comment**
Northing	6973157.32	**Azimuth**	0 °	**Target**	Infill	**Drill Completed**	Sep 26, 2013	
Projection	UTM7-NAD83	**Dip**	-58.77 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1120.86 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 24.4	BtS			Zone, 1.5-2% diss lim+wk hem, mod perv ser+clay altn
		0.0 - 24.4	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
24.4 - 33.5	BtS			Zone, 2-3% diss lim+hem, mod-st perv ser+mod perv clay altn
		24.4 - 33.5	Pervasive Strong Sericitisation	Pervasive Moderate Clay
33.5 - 38.1	HU			Zone, 3-4% diss lim+hem, st perv ser+clay altn, fine grained+aphanitic, no visible fabric
		33.5 - 38.1	Pervasive Strong Sericitisation	Pervasive Strong Clay
38.1 - 45.7	HU			Zone, 1-3% diss sooty pyr+trace fc lim, str-int perv ser+silc locally destoys fabric (HU)
		38.1 - 51.8	Pervasive Intense Sericitisation	Pervasive Strong Silicification
45.7 - 51.8	HU			Zone, 1-2.5% diss pyr (70% oxidized), st-int perv silc+ser locally destroys fabric
51.8 - 74.7	BtS			Zone,3-4% diss lim+hem, str perv ser altn+/-silc, 0.25% diss sooty pyr at end of interval 235-245')
		51.8 - 74.7	Pervasive Strong Sericitisation	Patchy Strong Silicification
74.7 - 91.4	BtS_carb			Biot fspar schist w/ minor carb banding, wk perv chlor+ser altn
		74.7 - 91.4	Pervasive Weak Chlorite	Pervasive Weak Sericitisation
91.4 100.6	BtS			Mbslt? St-in perv silc+ser altn, bleached light green, 0.75% diss lim at 325-330' (bottom of interval)
		91.4 - 100.6	Pervasive Strong Sericitisation	Pervasive Strong Silicification
100.6 109.7	BtS			Biot fspar schist, wk perv chlor+localized ser
		100.6 - 109.7	Patchy Weak Sericitisation	Pervasive Weak Chlorite
109.7 - 121.9	BtS			Zone, 1.5% diss lim, str perv ser. Up to 3.5% diss lim from 370-375 w/ mod perv clay, unoxidized from 395-400'
		109.7 - 112.8	Pervasive Strong Sericitisation	
		112.8 - 114.3	Pervasive Strong Sericitisation	Pervasive Strong Clay
		114.3 - 120.4	Pervasive Strong Sericitisation	
		120.4 - 121.9	Pervasive Strong Sericitisation	Pervasive Strong Silicification
121.9 140.2	BtS			BtS, st patchy ser+sil altn, rare 5' intervals of 0.75% diss sooty pyr+lim
		121.9 - 140.2	Patchy Strong Sericitisation	Pervasive Strong Silicification
140.2 - 157.0	BtS			Wk patchy zone, 0.75-1% diss lim+sooty pyr (90% pxidized), str ser+sil altn, local wk fuschite altn
		140.2 - 157.0	Pervasive Strong Sericitisation	Pervasive Strong Silicification
157.0 - 164.6	BtS			BtS, 0.5% fc lim, mod perv ser altn
		157.0 - 164.6	Pervasive Weak Sericitisation	
164.6 - 170.7	BtS			Zone, 3% diss lim+hem+trace sooty pyr, st perv ser+mod-st perv clay altn
		164.6 - 170.7	Pervasive Strong Sericitisation	Pervasive Moderate Clay
170.7 - 182.9	BtS			BtS, fresh

Drill Log: CFR0576

Easting	583275.5	**Hole Length**	131.06 m	**Prospect**	Latte	**Drill Started**	Sep 26, 2013	**Comment**	
Northing	6973164	**Azimuth**	359 °	**Target**		**Drill Completed**	Sep 27, 2013		
Projection	UTM7-NAD83	**Dip**	-45.88 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1118.58 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 7.6	BtS			Zone. Biotie fspar schist. Mod ser. Str patchy clay. 1.5% diss lim, .25% diss hem.
		0.0 - 7.6	Pervasive Moderate Sericitisation	Patchy Strong Clay
7.6 - 10.7	FC			Dacite dyke. Mod sil. 0.75% fc lim.
		7.6 - 10.7	Pervasive Moderate Silicification	
10.7 - 27.4	HU			Zone. Strongly ser alt. Mod fc clay. 2.5% lim, 1% hem
		10.7 - 27.4	Pervasive Strong Sericitisation	Fracture Controlled Moderate Clay
27.4 - 70.1	BtS			Zone. Biotite fspar schist. Mod per sil/ser. 2.5% diss lim, 1% diss hem.
		27.4 - 70.1	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
70.1 - 73.2	BtS			Biotite fspar schist. Wk ser alt. 0.1% fc lim.
		70.1 - 73.2	Pervasive Weak Sericitisation	
73.2 - 80.8	BtS			Zone. Biotite fspar schist. Mod per ser, mod pat clay. 2% diss lim, 0.25% diss hem.
		73.2 - 80.8	Pervasive Moderate Sericitisation	Patchy Moderate Clay
80.8 - 89.9	HU			Zone. Strongly sil alt. 2% diss lim, 1% diss hem, 0.1% sooties.
		80.8 - 89.9	Pervasive Strong Silicification	
89.9 - 103.6	BtS			Zone. Biotite fspar schist. Str sil, mod ser alt. 2% diss lim, 1 % diss hem.
		89.9 - 103.6	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
103.6 - 118.9	HU			Zone. Strongly silicified. Mod ser. 0.1% diss sooties. 0.1% fc lim. BtS patch <5ft before next HU unit.
		103.6 - 118.9	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
118.9 - 121.9	HU			Zone. Str sil/ser. 2% diss lim, 0.75% diss hem.
		118.9 - 121.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation
121.9 - 131.1	BtS			Biotite fspar schist. 0.1% fc lim/hem.

Drill Log: CFR0577

Easting	583277.79	**Hole Length**	140.21 m	**Prospect**	Latte	**Drill Started**	Sep 27, 2013	**Comment**
Northing	6973147.65	**Azimuth**	0 °	**Target**		**Drill Completed**	Sep 27, 2013	
Projection	UTM7-NAD83	**Dip**	-60.25 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1118.43 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 15.2	BtS_carb			Zone, 2-3% diss lim+wk hem, mod-st perv ser+clay altn nearly destroys fabric locally, wk diss+minor patchy carb
		0.0 - 15.2	Pervasive Strong Sericitisation	Pervasive Moderate Clay
15.2 - 16.8	BtS			BtS, 0.15% fc lim
16.8 - 45.7	HU			Zone, 3-4% diss lim+hem+trace sooties (0.25% from 105-110'), strong perv ser+clay altn, no visible fabric
		16.8 - 45.7	Pervasive Strong Sericitisation	Pervasive Strong Clay
45.7 - 50.3	IV			Zone, 2% diss lim+hem, mod perv ser+clay, fine-grained aphanitic intermediate dyke with local BtS
		45.7 - 48.8	Pervasive Strong Sericitisation	
		48.8 - 54.9	Pervasive Strong Sericitisation	Pervasive Weak Silicification
50.3 - 59.4	BtS			Zone, 2% diss lim, st perv ser+wk perv silc altn, 10% unmin BtS from 180-195'
		54.9 - 59.4	Patchy Strong Sericitisation	
59.4 - 61.0	HU			Zone, 3% diss lim+hem, mod-st perv ser+clay, no visible fabric
		59.4 - 61.0	Pervasive Strong Sericitisation	Pervasive Moderate Clay
61.0 - 103.6	BtS			Patchy zone, 1-2% diss lim+wk hem, intermittently unoxidized (0.5% diss sooty pyr overall), str perv ser+wk-mod perv silc
		61.0 - 103.6	Pervasive Strong Sericitisation	Patchy Moderate Silicification
103.6 108.2	BtS			BtS, mod perv ser, trace fc lim
		103.6 - 108.2	Pervasive Moderate Sericitisation	
108.2 - 114.3	BtS			Zone, 1.5% diss sooty pyr+fc lim, str perv silc+ser altn
		108.2 - 114.3	Pervasive Strong Sericitisation	Pervasive Strong Silicification
114.3 - 117.4	BtS			BtS, mod perv ser, trace fc lim
		114.3 - 117.4	Pervasive Moderate Sericitisation	
117.4 - 120.4	BtS			Zone, 1.5% diss sooty pyr+ 0.75% fc hem from 390-395', st perv sil+ser altn
		117.4 - 120.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation
120.4 131.1	UM			Fine grained dark green rock, patchy 0.5% diss lim
131.1 - 140.2	BtS			BtS, fresh

Drill Log: CFR0578

Easting	583301.64	**Hole Length**	163.07 m	**Prospect**	Latte	**Drill Started**	Sep 27, 2013	**Comment**	
Northing	6973137.47	**Azimuth**	0 °	**Target**		**Drill Completed**	Sep 28, 2013		
Projection	UTM7-NAD83	**Dip**	-45.61 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1116.18 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 6.1	BtS			Biotite fspar schist. Mod ser alt. 0.5% diss lim.
		1.5 - 6.1	Pervasive Moderate Sericitisation	
6.1 - 7.6	FC			Dacite Dyke. Strongly sil. 1.5% fc lim
		6.1 - 7.6	Pervasive Strong Silicification	
7.6 - 19.8	BtS			Biotite fspar schist. Mod clay + ser alt. 0.5% diss lim.
		7.6 - 19.8	Pervasive Moderate Sericitisation	Patchy Moderate Clay
19.8 - 30.5	BtS			Zone. Biotite fspar schist. Mod ser alt. 2% diss lim, 0.25% fc hem.
		19.8 - 30.5	Pervasive Moderate Sericitisation	
30.5 - 36.6	HU			Zone. Strongly ser + mod sil alt. 2.5% diss lim, 1% diss hem.
		30.5 - 36.6	Pervasive Strong Sericitisation	Pervasive Moderate Silicification
36.6 - 57.9	BtS			Zone. Biotite fspar schist. Mod ser/sil. 2% diss lim, 0.5% fc hem.
		36.6 - 57.9	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
57.9 - 61.0	FC			Dacite dyke. Mod sil alt. 0.25% fc lim.
		57.9 - 61.0	Pervasive Moderate Silicification	
61.0 - 83.8	BtS			Weak Zone. Biotite fspar schist. Mod ser alt. 1% diss lim, 0.25% diss hem.
		61.0 - 83.8	Pervasive Moderate Sericitisation	
83.8 - 86.9	FC			Dacite dyke. Mod sil alt. 0.25% fc lim.
		83.8 - 86.9	Pervasive Moderate Silicification	
86.9 - 100.6	HU			Zone. Strongly ser alt. 3% diss lim, 1.5% diss hem. Grey, BtS chips near upper edge of unit.
		86.9 - 100.6	Pervasive Strong Sericitisation	
100.6 - 102.1	FC			Dacite dyke. Mod sil alt. 0.5% diss lim.
		100.6 - 102.1	Pervasive Moderate Silicification	
102.1 - 115.8	BtS			Biotite fspar schist. Wk pat sil. 0.25% fc lim, 0.1 fc hem.
		102.1 - 115.8	Patchy Weak Silicification	
115.8 - 132.6	BtS			Zone. Biotite fspar schist. Mod sil/ser. 1.5% diss lim, 0.5% fc hem.
		115.8 - 132.6	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
132.6 - 144.8	BtS			Biotite fspar schist. Mod per sil + wk pat ser. 0.25% fc lim.
		132.6 - 144.8	Pervasive Moderate Silicification	Patchy Weak Sericitisation
144.8 - 147.8	HU			Zone. Strongly sil/ser. % diss lim, 0.5% diss hem.
		144.8 - 147.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification
147.8 - 155.5	HU			Zone. Strongly silicified/ser alt. 0.1% diss sooties. 0.1% fc lim. 0.1% fc hem.
		147.8 - 155.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation

155.5 - 163.1	BtS			Biotite fspar schist. Wk sil pat. 0.1% fc lim.
		155.5 - 163.1	Patchy Weak Silicification	

Drill Log: CFR0579

Easting	583303.55	**Hole Length**	179.83 m	**Prospect**	Latte	**Drill Started**	Sep 28, 2013	**Comment**	
Northing	6973123.95	**Azimuth**	0 °	**Target**		**Drill Completed**	Sep 29, 2013		
Projection	UTM7-NAD83	**Dip**	-59.2 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1117.11 mASL						

Lithology and Alteration

Interval		Lith	Texture	Deformation	Comments
0.0	19.8	HU			Weak Zone. Strong per sil/ser alt HU unit. Strong pat clay. 1.5% diss lim, 0.75% fc hem.
			0.0 - 19.8	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Strong Clay
19.8	33.5	BtS			Biotite fspar schist. Strongly clay altered. 0.75% fc lim. 0.25% fc hem.
			19.8 - 33.5	Pervasive Strong Calcite	
33.5	47.2	BtS			Biotite fspar schist. Wk per ser alt. 0.5% fc lim/hem.
			33.5 - 47.2	Pervasive Weak Sericitisation	
47.2	57.9	HU			Zone. Strongly silica altered HU unit. 2% diss lim. Steel grey chips w/ 0.1% sooty pyrite (sulfide windows?). 0.25% fc hem.
			47.2 - 57.9	Pervasive Strong Silicification	
57.9	77.7	BtS			Zone. Biotite fspar schist. Mod per ser/sil. 2% diss lim, 1% diss hem.
			57.9 - 77.7	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
77.7	85.3	BtS			Biotite fspar schist. Wk pat ser alt. 0.75% fc lim, locally up to 2%/5ft. 0.5% fc hem.
			77.7 - 85.3	Patchy Weak Sericitisation	
85.3	94.5	HU			Zone. Strongly sil/ser alt HU unit. 2.5% diss lim, 1% diss hem.
			85.3 - 94.5	Pervasive Strong Silicification	Pervasive Strong Sericitisation
94.5	99.1	BtS			Zone. Biotite fspar schist. Mod per ser. 1.5% diss lim, 0.75% diss hem.
			94.5 - 99.1	Pervasive Moderate Sericitisation	
99.1	140.2	BtS			Biotite fspar schist. Wk pat ser/sil alt. 0.1% fc lim.
			99.1 - 140.2	Patchy Weak Sericitisation	Pervasive Weak Silicification
140.2	143.3	BtS			Zone (?). Biotite fspar schist. Strongly sil/ser alt. 0.1% fc lim. 0.1% diss sooties.
			140.2 - 143.3	Pervasive Strong Silicification	Pervasive Strong Sericitisation
143.3	179.8	BtS			Biotite fspar schist. Wk sil + wk pat ser alt. 0.1% fc lim.
			143.3 - 179.8	Pervasive Weak Silicification	Patchy Weak Sericitisation

Drill Log: CFR0580

Easting	583303.56	**Hole Length**	170.69 m	**Prospect**	Latte	**Drill Started**	Sep 29, 2013	**Comment**	
Northing	6973087.74	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 30, 2013		
Projection	UTM7-NAD83	**Dip**	-59.85 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1119.81 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 6.1	BtS			Zone, 2% diss lim, mod perv ser+wk clay
		1.5 - 6.1	Pervasive Moderate Sericitisation	Pervasive Weak Clay
6.1 - 12.2	BtS			BtS w/ 0.75% fc lim, wk perv ser
		6.1 - 12.2	Pervasive Weak Sericitisation	
12.2 - 18.3	BtS			Zone, 2-3% diss lim+hem (weaker from 45-50'), mod-st perv ser+clay
		12.2 - 18.3	Pervasive Strong Sericitisation	Pervasive Strong Clay
18.3 - 21.3	HU			Intensely silicified HU, blocky w/ no visible foln, 1% diss lim
		18.3 - 21.3	Pervasive Intense Silicification	
21.3 - 42.7	BtS			BtS with str patchy clay; mod perv ser altn of biot, 1% patchy lim diss w/l clay and HU chips
		21.3 - 42.7	Patchy Strong Clay	Pervasive Moderate Sericitisation
42.7 - 61.0	BtS			BtS w/ wk perv ser, mod fc clay, 0.5% fc lim
		42.7 - 61.0	Pervasive Moderate Sericitisation	
61.0 - 77.7	BtS			Weak Zone. Biotite fspar schist. Mod per clay alt. Weak patchty ser alt. 1% fc lim, 0.1 fc hem.
		61.0 - 77.7	Pervasive Moderate Clay	Patchy Weak Sericitisation
77.7 - 93.0	BtS			Zone. Biotite fspar schist w/ HU. Mod-str sil/ser alt. 2-3% diss lim, 1% diss hem, 0.1% sooty pyrite.
		77.7 - 93.0	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
93.0 - 106.7	HU			Zone. Strongly silicified + ser alt HU unit. Local wk fc fuchsite. Trace lim/hem. 0.5% sooties.
		93.0 - 106.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation
106.7 - 125.0	HU			Zone. Strongly silicified + ser alt HU unit. Local wk fc fuchsite. 0.5% diss lim, locally up to 1.5%. 0.1% sooties.
		106.7 - 125.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation
125.0 - 128.0	BtS			Biotite fspar schist. Wk sil alt. 0.1 fc lim.
		125.0 - 128.0	Pervasive Weak Silicification	
128.0 - 131.1	BtS			Zone. Biotite fspar schist. Mod ser alt. 1.5% diss lim.
		128.0 - 131.1	Pervasive Moderate Sericitisation	
131.1 - 135.6	HU			Zone. Strongly ser/sil alt HU unit. 2% diss lim/hem.
		131.1 - 135.6	Pervasive Strong Sericitisation	Pervasive Strong Silicification
135.6 - 141.7	BtS			Zone. Biotite fspar schist. Mod sil/ser alt. 1% diss im
		135.6 - 141.7	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
141.7 - 147.8	BtS			Biotite fspar schist. Wk sil + pat ser. 0.1% fc lim.
		141.7 - 147.8	Pervasive Weak Silicification	Patchy Weak Sericitisation
147.8 - 158.5	IV			Zone. Andesite. Aphanitic, no fabric. Patch of BtS in middle (within 495-500ft) and at end of unit. Str sil alt. 0.25% fc lim. 0.1% sooties.
		147.8 - 158.5	Pervasive Strong Silicification	

158.5	-	170.7	BtS					Biotite fspar schist. Wk sil alt.			
				158.5	-	170.7	Pervasive Weak Silicification				

Drill Log: CFR0581

Easting	583324.29	**Hole Length**	71.63 m	**Prospect**	Latte	**Drill Started**	Sep 30, 2013	**Comment**	
Northing	6973192.61	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Sep 30, 2013		
Projection	UTM7-NAD83	**Dip**	-46.08 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1114.21 mASL						

Litholoay and Alteration

Interval		Lith	Texture	Deformation	Comments
0.0	1.5	OVB			
			0.0 - 1.5	Pervasive Strong Clay	
1.5	21.3	BtS			Zone, 3% lim+wk hem, str perv ser+/- silc destroys fabric selectively (HU) in <5' intervals
			1.5 - 21.3	Pervasive Strong Sericitisation	Patchy Moderate Silicification
21.3	- 24.4	BtS			BtS, 0.25% fc lim, wk perv ser
			21.3 - 24.4	Pervasive Weak Sericitisation	
24.4	- 71.6	HU			Zone, 2-4% diss lim+hem+minor diss sooty pyr, st-int perv ser+mod clay altn + st silc altn of unoxidized components, HU: non-foliated, aphanitic. Narrow windows of unmin BtS (5' @140', 165')
			24.4 - 71.6	Pervasive Strong Sericitisation	Pervasive Moderate Clay Patchy Strong Silicification

Drill Log: CFR0582

Easting	583324.42	**Hole Length**	114.3 m	**Prospect**	Latte	**Drill Started**	Sep 30, 2013	**Comment**	Redrill of CFR0581
Northing	6973192.69	**Azimuth**	0 °	**Target**		**Drill Completed**	Oct 01, 2013		
Projection	UTM7-NAD83	**Dip**	-46.93 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1114.25 mASL						

Litholoay and Alteration

Interval		Lith	Texture	Deformation	Comments
0.0	- 16.8	BtS			Zone, 1.5-2% diss lim,mod-st perv ser+/-silc
			0.0 - 16.8	Pervasive Strong Sericitisation	Patchy Strong Silicification
16.8	30.5	BtS			Zone, 2-4% diss lim+hem, st perv ser+mod perv clay altn almost destroys fabric
			16.8 - 30.5	Pervasive Strong Sericitisation	Pervasive Strong Clay
30.5	- 88.4	BtS			Zone. Biotite fspar schist. Str ser + mod sil + fc wk clay. 2-3% diss lim + 1% diss hem + 0.1% sooties + 0.1% brassy pyrite blebs.
			30.5 - 88.4	Pervasive Strong Sericitisation	Pervasive Moderate Silicification Fracture Controlled Weak Clay
88.4	- 114.3	BtS			Biotite fspar schist. Wk per sil/ser alt. 0.25% fc lim, 0.1% fc hem.
			88.4 - 114.3	Pervasive Weak Sericitisation	Pervasive Weak Silicification

Drill Log: CFR0583

Easting	583329.75	**Hole Length**	169.16 m	**Prospect**	Latte	**Drill Started**	Oct 01, 2013	**Comment**
Northing	6973130	**Azimuth**	0 °	**Target**	Latte Infill	**Drill Completed**	Oct 01, 2013	
Projection	UTM7-NAD83	**Dip**	-45.2 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1113 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 16.8	BtS_carb			BtS with carb banding, wk fc clay+perv chlor, 0.15fc lim
		1.5 - 16.8	Pervasive Weak Chlorite	Fracture Controlled Weak Clay
16.8 - 50.3	HU			Zone, 3-4% diss lim+hem, BtS w/ HU, str perv ser+clay locally destroys fabric
		16.8 - 48.8	Pervasive Strong Sericitisation	Pervasive Strong Clay
		48.8 - 96.0	Pervasive Strong Sericitisation	Pervasive Moderate Clay
50.3 - 96.0	BtS			Zone, 2-3.5% diss lim+patchy hem, st perv ser+mod perv clay altn locally destroys fabric (HU) in <5' intervals
96.0 - 102.1	BtS			BtS w/ wk perv chlor, 0.5% fc lim
		96.0 - 102.1	Pervasive Weak Chlorite	
102.1 - 105.2	HU			Zone, 4% diss lim+hem, str perv ser+mod perv clay altn
		102.1 - 105.2	Pervasive Strong Sericitisation	Pervasive Moderate Clay
105.2 - 109.7	HU			Zone, 2-3% diss lim+patchy hem, int perv silc+st perv ser destroys fabric
		105.2 - 109.7	Pervasive Intense Silicification	Pervasive Moderate Sericitisation
109.7 - 114.3	BtS			BtS w/ mod perv chlor, 0.15% fc lim
		109.7 - 114.3	Pervasive Moderate Chlorite	
114.3 - 115.8	BtS			Zone, 2.5% diss lim+hem, St perv ser altn
		114.3 - 115.8	Pervasive Strong Sericitisation	
115.8 - 137.2	BtS			BtS, wk local perv chlor
		115.8 - 137.2	Patchy Weak Chlorite	
137.2 - 140.2	BtS			Zone, 1% patchy sooty pyr+fc lim, str perv silc+ser altn
		137.2 - 140.2	Pervasive Strong Sericitisation	Pervasive Strong Silicification
140.2 - 144.8	BtS			BtS, wk perv chlor, patchy 0,6% lim
		140.2 - 144.8	Pervasive Weak Chlorite	
144.8 - 149.4	BtS			Zone, 2.5% diss lim+patchy sooty pyr (80% oxidized), str perv ser+silc altn
		144.8 - 149.4	Pervasive Strong Sericitisation	Pervasive Strong Silicification
149.4 - 152.4	PyF			Zone, HU due to str diss sooty pyr (4%), st perv ser altn
		149.4 - 152.4	Pervasive Strong Sericitisation	
152.4 - 157.0	BtS			Zone, 1-2% diss sooty pyr+wk fc lim, st perv ser+silc altn
		152.4 - 157.0	Pervasive Strong Sericitisation	Pervasive Strong Silicification
157.0 - 169.2	BtS			BtS, wk variable perv ser+chlor, trace fc lim
		157.0 - 169.2	Pervasive Weak Sericitisation	Pervasive Weak Chlorite

Drill Log: CFR0584

Easting	584305.14	**Hole Length**	124.97 m	**Prospect**	Supremo T3	**Drill Started**	Oct 01, 2013	**Comment**	Abandoned due to cave-in while rods were out of hole during crew change.
Northing	6974573.27	**Azimuth**	270 °	**Target**	T3 Infill	**Drill Completed**	Oct 02, 2013		
Projection	UTM7-NAD83	**Dip**	-44.13 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1259.2 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 7.6	MxF			Fresh gneiss. 0.5% diss hem. 0.1% fc lim.
7.6 - 13.7	MxF			Gneiss. Mod ser/sil. 1.5% diss lim.
		7.6 - 13.7	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
13.7 - 54.9	MxF			Fresh gneiss. 0.5% diss hem. 0.1% fc lim.
54.9 - 65.5	MxF			Gneiss. Mod ser alt. 1% diss lim.
		54.9 - 65.5	Pervasive Moderate Sericitisation	
65.5 - 73.2	MxF			Fresh gneiss. Wk pat ser alt. 0.5% diss lim.
		65.5 - 73.2	Patchy Weak Sericitisation	
73.2 - 79.3	MxF			Weak Zone. Mod ser alt. 1% diss lim.
		73.2 - 79.3	Pervasive Moderate Sericitisation	
79.3 - 91.4	MxF			Zone. Mod ser/clay alt. 3% diss lim.
		79.3 - 91.4	Pervasive Moderate Sericitisation	Patchy Moderate Clay
91.4 - 123.4	MxF			Zone. Mod ser alt. 2% diss lim.
		91.4 - 123.4	Pervasive Moderate Sericitisation	
123.4 - 125.0	MxF			Gneiss. Mod ser alt. 0.5% diss lim.
		123.4 - 125.0	Pervasive Weak Sericitisation	

Drill Log: CFR0585

Easting	584335.2	**Hole Length**	170.69 m	**Prospect**	Supremo T3	**Drill Started**	Oct 02, 2013	**Comment**	
Northing	6974572.64	**Azimuth**	270 °	**Target**	T3 Infill	**Drill Completed**	Oct 03, 2013		
Projection	UTM7-NAD83	**Dip**	-43.85 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1257.29 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 9.1	MxF			Gneiss. Wkly ser alt. 0.5% diss lim + 0.25% fc hem.
		1.5 - 9.1	Pervasive Weak Sericitisation	
9.1 - 29.0	MxF			Fresh gneiss. Wk clay + sil alt. 0.5% diss hem.
		9.1 - 29.0	Pervasive Weak Clay	Pervasive Weak Silicification
29.0 - 35.1	MxF			Gneiss. Mod ser/sil alt. 1% fc hem + 0.25% fc lim.
		29.0 - 35.1	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
35.1 - 44.2	MxF			Gneiss. Mod clay/ser alt. 1% diss lim.
		35.1 - 44.2	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
44.2 - 80.8	MxF			Fresh gneiss. Wk clay + sil alt. 0.5% diss hem. 0.25% fc lim.
		44.2 - 80.8	Patchy Weak Clay	Pervasive Weak Silicification
80.8 - 88.4	MxF			Gneiss. Mod sil/ser alt. 0.5% diss lim.
		80.8 - 88.4	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
88.4 108.2	MxF			Gneiss. Mod clay + mod pat ser alt. 0.25% fc lim.
		88.4 - 108.2	Pervasive Moderate Clay	Patchy Moderate Sericitisation
108.2 117.4	MxF			Weak Zone. Gneiss. Str ser alt. 1.5% diss lim + 0.75% fc hem.
		108.2 - 117.4	Pervasive Strong Sericitisation	
117.4 - 138.7	MxF			Zone. Gneiss. Str ser alt + mod clay. 3% diss lim + 1% diss hem.
		117.4 - 138.7	Pervasive Strong Sericitisation	Pervasive Moderate Clay
138.7 - 149.4	MxF			Wk Zone. Gneiss w/ 1% diss lim, st ser+silc altn
		138.7 - 149.4	Pervasive Strong Silicification	Pervasive Strong Sericitisation
149.4 - 164.6	MxF			Gneiss, 0.25-0.75% fc lim, mod perv silc+ser
		149.4 - 164.6	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
164.6 - 170.7	FG			Felsic dominant gneiss, fresh

Drill Log: CFR0586

Easting	584365.77	**Hole Length**	201.17 m	**Prospect**	Supremo T3	**Drill Started**	Oct 03, 2013	**Comment**	
Northing	6974570.91	**Azimuth**	270 °	**Target**	T3 Infill	**Drill Completed**	Oct 04, 2013		
Projection	UTM7-NAD83	**Dip**	-45.22 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1255.1 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 18.3	MxF			Wk sil/ser alt. Wk fc clay. 0.75% diss hem. 0.25% fc lim.
		0.0 - 18.3	Pervasive Weak Sericitisation	Pervasive Weak Silicification; Fracture Controlled Weak Clay
18.3 - 30.5	MxF			Zone. Mod ser/clay alt. 3% diss lim + 1% diss hem.
		18.3 - 30.5	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
30.5 - 38.1	MxF			Mod sil/ser alt. 0.25% diss lim, 0.25% fc hem.
		30.5 - 38.1	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
38.1 - 42.7	MxF			Fresh gneiss. 1% diss hem. Wk sil alt.
		38.1 - 42.7	Pervasive Weak Silicification	
42.7 - 47.2	MxF			Mod ser alt. 0.5% diss lim.
		42.7 - 47.2	Pervasive Moderate Sericitisation	
47.2 - 67.1	MxF			Fresh gneiss. 1% diss hem. 0.25% fc lim. Wk sil alt.
		47.2 - 67.1	Pervasive Weak Silicification	
67.1 - 73.2	MxF			Mod ser + wk clay alt. 1% diss lim.
		67.1 - 73.2	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
73.2 121.9	MxF			Fresh gneiss. 1% diss hem. 0.1% fc lim. Mod ser alt + Wk sil alt.
		73.2 - 121.9	Pervasive Weak Silicification	Patchy Moderate Sericitisation
121.9 - 135.6	MxF			Fresh gneiss, wk perv silc, 0.1% fc lim
		121.9 - 135.6	Pervasive Weak Sericitisation	
135.6 - 143.3	MxF			MxF, 0.5% diss lim, mod-st perv silc+mod perv ser
		135.6 - 143.3	Pervasive Strong Silicification	Pervasive Moderate Sericitisation
143.3 - 147.8	IV			Porphyritic dyke w/ aphanitic ground mass, fresh
147.8 - 153.9	MxF			MxF, 0.5% diss lim, mod silc+ser
		147.8 - 153.9	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
153.9 - 163.1	MxF			Zone. 1.5-2% diss lim, str perv ser, mod-st perv silc
		153.9 - 163.1	Pervasive Strong Sericitisation	Pervasive Moderate Silicification
163.1 - 170.7	MxF			Zone, 3-4% diss lim+hem, st perv ser+clay, strongly bleached w/ decrease in oxides from 550-555'
		163.1 - 170.7	Pervasive Strong Sericitisation	Pervasive Strong Clay
170.7 - 201.2	MxF			Zone, 2-3% diss lim+hem, trace sooty pyr, st silc+ser altn
		170.7 - 201.2	Pervasive Strong Sericitisation	Pervasive Strong Silicification

Drill Log: CFR0587

Easting	584143.1	**Hole Length**	120.4 m	**Prospect**	Supremo T3	**Drill Started**	Oct 04, 2013	**Comment**
Northing	6974174.67	**Azimuth**	270 °	**Target**		**Drill Completed**	Oct 05, 2013	
Projection	UTM7-NAD83	**Dip**	-44.69 °	**Geologist**	EMcNie	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1248.92 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments	
0.0 - 4.6	MxF			fresh gneiss. 0.1% fc lim.	
4.6 - 27.4	MxF			Mod ser/sil alt. 0.25% fc lim/hem.	
		4.6 - 27.4	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification	
27.4 - 36.6	MxF			Mod ser/sil alt. 0.75% diss lim.	
		27.4 - 36.6	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification	
36.6 - 39.6	MxF			Zone. Str ser alt. 3% diss lim, 1% diss hem.	
		36.6 - 39.6	Pervasive Strong Sericitisation		
39.6 - 80.8	MxF			Weak Zone. Mod ser/sil alt + mod pat clay. 1% fc lim/hem.	
		39.6 - 80.8	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification	Patchy Moderate Clay
80.8 - 100.6	MxF			Wk ser/sil, 0.1%fc lim	
		80.8 - 100.6	Pervasive Weak Sericitisation	Pervasive Weak Silicification	
100.6 - 120.4	FG			Wk-mod perv silc, trace diss brassy pyr	
		100.6 - 120.4	Pervasive Weak Silicification		

Drill Log: CFR0588

Easting	584169.21	**Hole Length**	132.59 m	**Prospect**	Supremo T3	**Drill Started**	Oct 05, 2013	**Comment**
Northing	6974175.97	**Azimuth**	270 °	**Target**	T3 Infill	**Drill Completed**	Oct 06, 2013	
Projection	UTM7-NAD83	**Dip**	-45.33 °	**Geologist**	Hgrimson	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1250.37 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	MxF			Mod sil. Wk pat ser. 0.5% diss hem.
		0.0 - 6.1	Pervasive Moderate Silicification	Patchy Weak Sericitisation
6.1 - 10.7	MxF			Mod per ser. 0.1% fc lim.
		6.1 - 10.7	Pervasive Moderate Sericitisation	
10.7 - 21.3	MxF			Fresh gneiss. Wk pat ser.
		10.7 - 21.3	Patchy Weak Sericitisation	
21.3 - 33.5	MxF			Strong ser + mod sil. 0.25% fc lim.
		21.3 - 33.5	Pervasive Strong Sericitisation	Pervasive Moderate Silicification
33.5 - 48.8	MxF			Weak Zone. Strong ser + mod sil. 1% fc lim + patchy. 0.5% fc hem.
		33.5 - 62.5	Pervasive Strong Sericitisation	Pervasive Moderate Silicification
48.8 - 50.3	MxF			Zone. Mod ser/clay alt. 2% diss lim + 1% diss hem.
50.3 - 62.5	MxF			Weak Zone. Strong ser + mod sil. 1% fc lim + patchy. 0.5% fc hem.
62.5 - 77.7	MxF			Zone. Mod ser alt + wk fc clay. 1-2% diss lim + 1% fc hem.
77.7 80.8	MxF			Str ser/clay alt. 0.75% fc lim.
80.8 - 91.4	MxF			Wk ser alt + wk fc clay. 0.75% fc lim.
91.4 - 93.0	MxF			Zone. St perv silc+ser altn, 3% diss sooty pyr+fc lim
		91.4 - 93.0	Pervasive Strong Sericitisation	Pervasive Strong Silicification
93.0 - 106.7	MxF			St perv ser+silc altn, 0.5% diss pyr, oxidized @top of interval from 305-315'
		93.0 - 106.7	Pervasive Strong Silicification	Pervasive Strong Sericitisation
106.7 - 109.7	MxF			BtS-rich gniess, wk chlor altn of biot
		106.7 - 109.7	Pervasive Weak Chlorite	
109.7 - 132.6	FG			Fresh FG

Drill Log: CFR0589

Easting	584203.8	**Hole Length**	153.92 m	**Prospect**	Supremo T3	**Drill Started**	Oct 06, 2013	**Comment**	
Northing	6974175.8	**Azimuth**	270 °	**Target**	T3	**Drill Completed**	Oct 07, 2013		
Projection	UTM7-NAD83	**Dip**	-43.5 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1250.89 mASL						

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 18.3	MxF			Str ser alt. 0.25% fc hem/hem.
		1.5 - 18.3	Pervasive Strong Sericitisation	
18.3 - 50.3	MxF			Mod ser/sil alt. 0.75% diss lim. 0.25% fc hem.
		18.3 - 50.3	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
50.3 - 56.4	MxM			Fresh gneiss. 0.1% fc lim.
56.4 - 73.2	MxF			Zone. Mod ser alt.Wk fc clay. 1% diss lim/hem.
		56.4 - 73.2	Pervasive Moderate Sericitisation	Fracture Controlled Weak Clay
73.2 - 93.0	MxF			Zone. Str ser alt. 2-3% diss lim + 1% fc hem.
		73.2 - 93.0	Pervasive Strong Sericitisation	
93.0 - 111.3	MxF			Zone. Str ser alt. 1.5% fc lim. 0.25% fc hem.
		93.0 - 111.3	Pervasive Strong Sericitisation	
111.3 - 114.3	MxF			Fresh gneiss. Mod pat ser. 0.1% fc hem.
		111.3 - 114.3	Patchy Moderate Sericitisation	
114.3 - 123.4	MxF			Str ser + mod clay alt. 0.1% fc lim.
		114.3 - 123.4	Pervasive Strong Sericitisation	
123.4 - 153.9	FG			Fresh gneiss, wk perv silc
		123.4 - 153.9	Pervasive Weak Silicification	

Drill Log: CFR0590

Easting	584239	**Hole Length**	185.93 m	**Prospect**	Supremo T3	**Drill Started**	Oct 07, 2013	**Comment**
Northing	6974176.98	**Azimuth**	270 °	**Target**	T3	**Drill Completed**	Oct 08, 2013	
Projection	UTM7-NAD83	**Dip**	-44.3 °	**Geologist**	HGrimson	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1250.98 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	FG			FG, wk perv silc, 0.25% diss lim
		0.0 - 6.1	Pervasive Weak Silicification	
6.1 - 16.8	MxF			FG with BtS regions <5', fresh
16.8 - 24.4	MxF			Felsic dominant MxF, 0.25% fc lim, wk sil+ser altn
		16.8 - 24.4	Pervasive Weak Silicification	Pervasive Weak Sericitisation
24.4 - 38.1	MxF			Wk Zone, 0.5-1.5% diss lim, mod perv ser+silc altn
		24.4 - 38.1	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
38.1 - 65.5	MxF			FG with minor BtS, wk patchy silc+ser altn associated with 0.25% fc lim
		38.1 - 65.5	Patchy Weak Silicification	Patchy Weak Sericitisation
65.5 - 71.6	MxF			Zone. Mod sil/ser alt. 2% diss lim + 0.5% fc hem.
		65.5 - 71.6	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
71.6 - 88.4	MxF			Mod pat ser alt. 0.5% fc lim + 0.25% fc hem + 0.1% blebby pyrite.
		71.6 - 88.4	Patchy Moderate Sericitisation	
88.4 94.5	IV			Andesite-Intermediate dyke. Mod sil alt. Aphanitic, no fabric. 0.25% fc lim + 0.1% fc hem.
		88.4 - 94.5	Pervasive Moderate Silicification	
94.5 112.8	MxF			Weak Zone. Mod ser/sil alt. BtS section <5ft w/ wk fc clay alt. 1.5% diss lim + 0.5% diss hem.
		94.5 - 112.8	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification Fracture Controlled Weak Clay
112.8 - 115.8	MxF			Fresh gneiss. 0.5% diss hem.
115.8 - 120.4	MxF			Wk ser alt. 0.5% diss hem/lim.
		115.8 - 120.4	Pervasive Weak Sericitisation	
120.4 - 123.4	MxF			Mod ser alt. 0.75% diss lim + 0.25% fc hem.
		120.4 - 123.4	Pervasive Moderate Sericitisation	
123.4 126.5	MxF			FG with minor biotite. 0.5% diss hem.
126.5 - 140.2	MxF			Zone. Str ser + mod pat clay alt. 2% diss lim + 0.5% fc hem.
		126.5 - 140.2	Pervasive Strong Sericitisation	Patchy Moderate Clay
140.2 - 147.8	MxF			FG with minor biotite. Mod sil alt. 0.5% fc lim.
		140.2 - 147.8	Pervasive Moderate Silicification	
147.8 - 160.0	MxF			Zone. Mod ser alt. 1.5% diss lim.
		147.8 - 160.0	Pervasive Moderate Sericitisation	
160.0 - 185.9	MxF			Wkly silc altd FG with 5' intervals of BtS
		160.0 - 185.9	Pervasive Weak Silicification	

Drill Log: CFR0591

Easting	584126.64	**Hole Length**	103.63 m	**Prospect**	Supremo T3	**Drill Started**	Oct 08, 2013	**Comment**	RC
Northing	6974124.84	**Azimuth**	270 °	**Target**	T3	**Drill Completed**	Oct 09, 2013		
Projection	UTM7-NAD83	**Dip**	-44.16 °	**Geologist**	EMcNie	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1236.26 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			OVB+MxF
3.1 6.1	BtS			BtS, 0.5% fc lim w/ wk fc clay altn
		3.1 - 6.1	Fracture Controlled Weak Clay	
6.1 - 12.2	BtS			Patchy zone, BtS w/ 1% patchy lim+hem w/ wk perv clay, mixed w/ fresh BtS
		6.1 - 12.2	Pervasive Weak Clay	
12.2 - 71.6	MxF			Wk zone, FG with minor BtS intervals <5', st perv ser+silc, local clay, 1.5% diss lim+up to 0.5% patchy hem
		12.2 - 71.6	Pervasive Strong Silicification	Pervasive Strong Sericitisation
71.6 - 103.6	MxF			MxF, str perv silc, 0.5% fc lim, up to 0.5% diss brassy pyr
		71.6 - 103.6	Pervasive Strong Silicification	

Drill Log: CFR0592

Easting	584154.45	**Hole Length**	120.4 m	**Prospect**	Supremo T3	**Drill Started**	Oct 09, 2013	**Comment**
Northing	6974123.59	**Azimuth**	270 °	**Target**	T3	**Drill Completed**	Oct 09, 2013	
Projection	UTM7-NAD83	**Dip**	-44.3 °	**Geologist**	AFage	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1235.66 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 15.2	MxF			Mixed gneiss, 0.1% disseminated hematite
15.2 - 18.3	IV			Dark mafic dike
18.3 - 56.4	MxF			weak zone, gneiss with moderate clay and sericite alteration
		18.3 - 56.4	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
56.4 - 73.2	MxF			Zone, gneiss with strong clay and sericite alteration, 1% disseminated limonite
		56.4 - 73.2	Pervasive Strong Sericitisation	Pervasive Strong Clay
73.2 - 77.7	MxF			Gneiss, weak sericite alteration, 0.2% disseminated limonite
		73.2 - 77.7	Pervasive Weak Clay	Pervasive Weak Sericitisation
77.7 - 106.7	MxF			Zone. Gneiss with strong clay and sericite alteration, 1-2% disseminated limonite
		77.7 - 106.7	Pervasive Strong Sericitisation	Pervasive Strong Clay
106.7 - 120.4	MxF			Gneiss, bleached, weak-moderate sericitization
		106.7 - 120.4	Pervasive Moderate Sericitisation	

Drill Log: CFR0593

Easting	584187.1	**Hole Length**	146.3 m	**Prospect**	Supremo T3	**Drill Started**	Oct 09, 2013	**Comment**
Northing	6974125.37	**Azimuth**	270 °	**Target**	T3 Infill	**Drill Completed**	Oct 10, 2013	
Projection	UTM7-NAD83	**Dip**	-44.75 °	**Geologist**	HGrimson	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1235.86 mASL					

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 3.1	OVB			
3.1 - 29.0	FG			Mod perv silc+ser, 0.5% diss lim, 0.1% diss brassy pyr, local white-clay bleaching
		3.1 - 33.5	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
29.0 - 33.5	MxF			Mod perv silc+ser, 1% patchy lim
33.5 - 35.1	IV			Aphanitic mafic dyke
		33.5 - 35.1	Pervasive Moderate Silicification	
35.1 - 53.3	MxF			Zone, 1.5% diss lim+wk patchy hem, st perv ser
		35.1 - 53.3	Pervasive Strong Sericitisation	
53.3 - 54.9	IV			Zone, narrow IV dyke (<5') w/ 3% diss sooty pyr & str silc+ser altn, mixed w MxF w/ 0.25% fc lim
		53.3 - 54.9	Pervasive Strong Silicification	Pervasive Strong Sericitisation
54.9 - 61.0	MxF			Mod-st perv serc, 0.75% patchy lim, local fresh BtS
		54.9 - 61.0	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
61.0 - 65.5	MxF			Zone, st ser+clay altn, 1.5% diss lim+wk patchy hem
		61.0 - 65.5	Pervasive Strong Sericitisation	Pervasive Moderate Clay
65.5 - 71.6	MxF			Zone, st perv ser+patchy clay altn, 2% diss lim, 0.25-1% diss hem
		65.5 - 71.6	Pervasive Strong Sericitisation	Patchy Moderate Clay
71.6 - 86.9	MxF			Zone, st perv ser+cilc, 1-2% diss lim+wk patchy hem, trace sooty pyr
		71.6 - 86.9	Pervasive Strong Sericitisation	Pervasive Moderate Silicification
86.9 - 103.6	MxF			Mod perv ser+silc altn, trace fc lim, trace diss pyr
		86.9 - 103.6	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
103.6 - 125.0	MxF			Zone, str perv silc+ser, local mod clay bleaching, 1.5% diss sooty pyr, 0.15% patchy lim
		103.6 - 125.0	Pervasive Strong Silicification	Pervasive Strong Sericitisation Patchy Weak Clay
125.0 - 132.6	MxF			Gneiss, moderate clay-sericite alteration
		125.0 - 132.6	Pervasive Moderate Sericitisation	Pervasive Moderate Clay
132.6 - 138.7	MxF			Zone, gneiss with weak clay, strong sericite alteration, 1% dissemianted limonite and hematite
		132.6 - 138.7	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
138.7 - 146.3	MxF			Gneiss strong silicification, weak sericitization
		138.7 - 146.3	Pervasive Strong Silicification	Pervasive Weak Sericitisation

Drill Log: CFR0594

Easting	584213.63	**Hole Length**	184.4 m	**Prospect**	Supremo T3	**Drill Started**	Oct 10, 2013	**Comment**
Northing	6974125.04	**Azimuth**	270 °	**Target**	T3 Infill	**Drill Completed**	Oct 11, 2013	
Projection	UTM7-NAD83	**Dip**	-43.97 °	**Geologist**	Hgrimson	**Core Size**	RC	
Survey method	RTK GPS	**Elevation**	1236.44 mASL					

Litholoay and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 4.6	OVB			
4.6 - 15.2	MxF			Mixed gneiss, patchy weak silicification, 0.1 %disseminated hematite
		4.6 - 24.4	Patchy Weak Silicification	
15.2 - 22.9	MxM			Mixed gneiss, weak sericite and silicification
22.9 - 51.8	MxF			Mixed gneiss, weak sericite, 0.2% disseminated limonite
		24.4 - 51.8	Pervasive Weak Sericitisation	
51.8 - 54.9	IV			Intermediate dike
54.9 - 71.6	MxF			Weak zone. Gneiss with weak clay and sericite alteration, 0.5% disseminated limonite
		54.9 - 71.6	Pervasive Weak Sericitisation	Pervasive Weak Clay
71.6 - 86.9	MxF			Weak patchy zone. Gneiss w/ wk patchy silc+ser, 0.5% patchy lim
		71.6 - 86.9	Patchy Weak Silicification	Patchy Weak Sericitisation
86.9 - 96.0	MxF			Rich in BtS, weak clay associated with 0.1% fc lim
		86.9 - 96.0	Patchy Weak Clay	
96.0 - 102.1	MxF			Zone, 2% diss lim+0.5% patchy hem mod ser+ local wk perv clay
		96.0 - 102.1	Pervasive Moderate Sericitisation	Patchy Weak Clay
102.1 - 111.3	MxF			Weak zone, str patchy silc+ser, 0.5-0.75% fc+diss sooty pyrite, 0.2% fc lim, local fresh MxF
		102.1 - 111.3	Patchy Strong Silicification	Patchy Strong Sericitisation
111.3 - 114.3	MxF			Mixed gneiss, wk patchy silc
		111.3 - 114.3	Pervasive Weak Silicification	
114.3 - 120.4	MxF			Patchy zone, mod patchy ser+clay, patchy 0.5% lim+0.15% diss sooty pyr, local unmin MxF
		114.3 - 120.4	Pervasive Moderate Sericitisation	Pervasive Weak Clay
120.4 - 121.9	MxF			Zone, st perv ser, 2.5% diss lim+Hem
		120.4 - 121.9	Pervasive Strong Sericitisation	
121.9 - 150.9	MxF			Zone, 75% unoxidized, 0.5-1.5% diss sooty pyr+patchy oxides, str perv ser+silc
		121.9 - 150.9	Pervasive Strong Sericitisation	Pervasive Strong Silicification
150.9 - 164.6	MxF			Zone, 1.5-2% diss lim, st perv ser+mod clay altn
		150.9 - 164.6	Pervasive Strong Sericitisation	Pervasive Moderate Clay
164.6 - 167.6	MxF			Zone, 3% diss lim+hem, str perv ser altn
		164.6 - 167.6	Strong Sericitisation	
167.6 - 176.8	MxF			Wk zone, 0.75% diss sooty pyr+fc lim, str perv ser+silc altn
		167.6 - 176.8	Pervasive Strong Sericitisation	Pervasive Strong Silicification
176.8 - 184.4	MxF			Wk patchy ser+silc
		176.8 - 184.4	Pervasive Weak Silicification	Pervasive Weak Sericitisation

Drill Log: CFR0595

Easting	584079.69	**Hole Length**	201.17 m	**Prospect**	Supremo T3	**Drill Started**	Oct 11, 2013	**Comment**	Collared in T3 - extends to T2. Mechanical trouble just after putting in casing. Down from 23:00 Oct 11 until 18:00 Oct 13.
Northing	6974152.12	**Azimuth**	270 °	**Target**	T2	**Drill Completed**	Oct 14, 2013		
Projection	UTM7-NAD83	**Dip**	-43.89 °	**Geologist**	Hgrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1247.7 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 1.5	OVB			
1.5 - 16.8	MxF			Zone. Mixed gneiss with strong clay and sericite alteration, 1-2% disseminated limonite. Collared into T3
		1.5 - 16.8	Pervasive Strong Clay	Pervasive Strong Sericitisation
16.8 - 42.7	MxM			Mixed gneiss. Weak sericite from 55-70'. Moderate clay from 120-125'
		16.8 - 21.3	Pervasive Weak Sericitisation	
		36.6 - 38.1	Pervasive Moderate Clay	
42.7 - 86.9	MxF			Moderate zone. Mixed gneiss with weak- moderate clay and sericite alteration and variable silicification. 0.5-1.5% disseminated limonite
		42.7 - 86.9	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
86.9 - 103.6	FG			Fresh gneiss
103.6 - 108.2	FG			Gneiss, weak sericite alteration, 0.1% disseminated limonite
		103.6 - 108.2	Pervasive Weak Sericitisation	
108.2 126.5	FG			Gneiss, weak silica-sericite alteration
		108.2 - 126.5	Pervasive Weak Sericitisation	Pervasive Weak Silicification
126.5 - 146.3	MxF			Weak zone, mixed gneiss with moderate sericite, silica alteration. 0.5% (1.5% from 435-445') dissemianted limonite
		126.5 - 146.3	Pervasive Moderate Sericitisation	Pervasive Moderate Silicification
146.3 - 152.4	MxF			Gneiss, weak silicification, 0.1% fracture controlled limonite
		146.3 - 152.4	Pervasive Weak Silicification	
152.4 - 155.5	BtS			MxF, 0.25% fc lim, wk patchy ser altn
		152.4 - 155.5	Patchy Weak Sericitisation	
155.5 - 158.5	BtS			Wk zone, 0.75% diss lim, mod perv ser
		155.5 - 158.5	Pervasive Moderate Sericitisation	
158.5 - 170.7	MxF			MxF, 0.25% fc lim, mod perv ser+silc
		158.5 - 170.7	Pervasive Moderate Silicification	Pervasive Moderate Sericitisation
170.7 187.5	MxF			Wk zone, 0.75% patchy lim, local str bleaching, st ser+silc altn
		170.7 - 201.2	Pervasive Strong Sericitisation	Pervasive Strong Silicification
187.5 201.2	MxF			Zone, 1.5% diss lim+wk patchy hem, st ser+silc altn

Drill Log: CFR0596

Easting	585006.35	**Hole Length**	201.17 m	**Prospect**	Supremo T7	**Drill Started**	Oct 14, 2013	**Comment**	No good gyro surveys
Northing	6973750.09	**Azimuth**	90 °	**Target**	NE Structure	**Drill Completed**	Oct 15, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1189.78 mASL						

Lithology and Alteration

Interval	Lith	Texture	Deformation	Comments
0.0 - 6.1	MxM			Wk perv silc, 0.5% diss lim
		0.0 - 6.1	Pervasive Weak Silicification	
6.1 - 29.0	BtS			BtS with trace fc lim
29.0 - 30.5	BtS			Mod perv ser, 1% diss lim
		29.0 - 30.5	Strong Sericitisation	
30.5 - 47.2	MxM			Mixed gneiss, 0.1% fracture controlled limonite
47.2 - 48.8	MxM			Weak zone, mixed gneiss with moderate sericite and 0.5% disseminated limonite
		47.2 - 48.8	Pervasive Moderate Sericitisation	
48.8 - 50.3	MxM			Mixed gneiss, 0.1% fracture controlled limonite
50.3 - 53.3	MxM			Zone, Mixed gneis with strong sericite, weak clay, 1.5% disseminated limonite and hematite
		50.3 - 53.3	Pervasive Strong Sericitisation	Pervasive Weak Clay
53.3 - 62.5	MxM			Mixed gneiss, 0.1% fracture controlled limonite
62.5 68.6	MxM			Weak zone, mixed gneiss with moderate sericite and 0.5% disseminated limonite
		62.5 - 68.6	Pervasive Moderate Sericitisation	
68.6 - 73.2	MxM			Mixed gneiss, 0.1% fracture controlled limonite
73.2 - 77.7	MxM			Zone, Mixed gneis with strong sericite, weak clay, 1.5% disseminated limonite and hematite
		73.2 - 77.7	Pervasive Strong Sericitisation	Pervasive Weak Clay
77.7 - 105.2	MxM			Mixed gneiss, 0.1% fracture controlled limonite
105.2 - 112.8	MV			Quartz vein. Gneiss at contacts contains 0.5% disseminated limonite
112.8 - 118.9	BtS			Schist, 0.1% fracture controlled limonite
118.9 - 125.0	BtS			Zone. Schist with weak clay, moderate sericite and 1% disseminated limonite
		118.9 - 125.0	Pervasive Weak Clay	Pervasive Moderate Sericitisation
125.0 - 132.6	FC			Aphanitic fine grained grey dike
132.6 - 187.5	MxM			Mixed gneiss, 0.1% fracture controlled limonite
187.5 189.0	MxM			Zone, str perv silc+ser altn, 1.5% diss sooty pyr, 0.25% fc lim
		187.5 - 189.0	Pervasive Strong Sericitisation	Pervasive Strong Silicification
189.0 - 193.6	MxF			Mixed gneiss, wk perv silc
		189.0 - 193.6	Pervasive Weak Silicification	
193.6 - 195.1	MxF			Zone, 1.5% diss sooty pyr, 0.25% patchy lim+hem, str ser+silc
		193.6 - 195.1	Pervasive Strong Sericitisation	Pervasive Strong Silicification
195.1 - 196.6	MxF			Zone, 3% diss lim+hem, st perv ser+wk clay altn
		195.1 - 196.6	Pervasive Strong Sericitisation	Pervasive Weak Clay

196.6	-	201.2	MxF				Mixed gness, 0.5% patchy lim, wk patchy ser altn				
				196.6	-	201.2	Pervasive Weak Sericitisation				

Drill Log: CFR0597

Easting	584923.52	**Hole Length**	186.54 m	**Prospect**	Supremo T7	**Drill Started**	Oct 15, 2013	**Comment**	Abandoned hole due to to worn bit & slow drilling progress. No gyro survey due to malfunctioning tool.
Northing	6973650.26	**Azimuth**	90 °	**Target**	T7	**Drill Completed**	Oct 16, 2013		
Projection	UTM7-NAD83	**Dip**	-45 °	**Geologist**	HGrimson	**Core Size**	RC		
Survey method	RTK GPS	**Elevation**	1162.85 mASL						

Litholoay and Alteration

Interval			Lith	Texture	Deformation	Comments
0.0	-	1.5	OVB			
1.5	-	18.3	MxM			Mixed gneiss
18.3		22.9	MxM			Weak zone, gneiss with weak-moderate clay and sericite alteration, 0.75% disseminated limonite
				18.3 - 22.9	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
22.9	-	29.0	MxM			Mixed gneiss, weak sericite alteration, 0.1% fracture controlled limonite
				22.9 - 29.0	Pervasive Weak Sericitisation	
29.0	-	33.5	MxM			Zone, gneiss with moderate sericite and clay alteration, 1.5% disseminated limonite and hematite
				29.0 - 33.5	Pervasive Moderate Clay	Pervasive Moderate Sericitisation
33.5	-	48.8	MxM			Mixed gneiss, weak sericite alteration, 0.1% fracture controlled limonite
				33.5 - 48.8	Pervasive Weak Sericitisation	
48.8	-	61.0	BtS			Biotite Schist
61.0	-	76.2	MxM			Mixed gneiss, weak sericite alteration, 0.1% fracture controlled limonite
				61.0 - 76.2	Weak Sericitisation	
76.2	-	129.5	BtS			Biotite Schist, weak sericite alteration from 375-395'
				114.3 - 120.4	Weak Sericitisation	
129.5	-	141.7	MxM			Mixed gneiss, mod patchy sericite+silc, 0.25% ptchy brassy pyr+lim
141.7	-	186.5	MxF			Mixed gneiss, fresh