FERROUX PROPERTY APRIL 19-30,1989

826308

GEOCHEMICAL SAMPLES

ROCK TYPES:
1 = GRANODIORITE
2 = MARAMA DACITE
3 = QUARTZ MONZONITE
4 = QUARTZ VEIN
5 = GOSSAN

SAMPLE #	ROCK TYPE	ROCK DESCRIPITION	ALTERATION	MINERALIZATION
FG 001	2	BLACK ALT. W/ FELDSPAR PORPH. ON WEATHERED SURF.	SILICIFIED	
FG 002	5			
FG 003		SILICIFIED BRECCIA		
FG 004	3	GREENSTONE	RUSTY	5% DIS.
FG 005	5	LOADED W/ PYRITE, WEATHERED	SILICIFIED	

FG 006		SILICIFIED BRECCIA		
FG 007	2			
FG 008	4/1	MINOR HEM. STAIN	WEATHERED	
FG 009	1	BIOTITE	HIGHLY WEATHERED	
FG 010	3	RUSTY	SILICIFIED	PO
FG 011		RUSTY, CRUMBLY	GOSS	
FG 012	3		BLACK	4% PO
FG 013	3	GOSS		4% PO
FG 014	1		SHEARED,WEATHERED	

FG 015	2			
FG 016	2			
FG 017	2			
FG 018	1	REASONABLY FRESH	EPIDOTE ALTERED VEIN	
FG 019	1	WEATHERED	EPIDOTE ALT. @ SHEAR	
FG 020	1	BLOCKY		
FG 021				
FG 022				
FG 023	1	RUSTY	CLAY ALTERED	
FG 024	1	GREEN	CHLORITE ALT.	
FG 025	2	RUSTY	HEAVILY CLAY ALT.	
FG 026	2			
FG 027	volcani elastic	GREEN W/ F. GRAIN GREY FRAGMENTS. MATRIX SUPP GREY TO BLACK FRAGS UP TO 3 CM ACROSS. VESICULAR.		5% SULPH.
FG 028	3			
FG 029	3	VERY F. GR. LIKE QUARTZITE		3% SULPH
FG 030	4	BRECCIATED	FELDSPAR ALT.	
FG 031	3	V. F. GR., LT. GREEN	SILICEOUS	
FG 032	3	F. GR., DK. GREEN TO BLACK		

FG 033	4	BIOTITE MEGACRYS		
FG 034	4			
FG 035	3	F. GR., DK. GREEN		2% SULPH. DIS.
FG 036		HIGHLY SILICEOUS, F. GR., GREY		3% SULPH
FG 037		BROWN SHEAR MATERIAL	CLAY ALT.	SULPHIDES
FG 038	3	F. GR., GREY TO BLACK		
FG 039				
FG 040	4/1	RUSTY, FRACTURED		
FG 041	1	FRESH, BLOCKY		2% SULPH
FG 042	2	V. FRESH, BLOCKY FLOW BANDING		
FG 043	2	DIRTY GREY, FELDSPAR PORPH		
FG 044	2	LT. PINK-BRN, FELDSPAR PORPH		
FG 045	1	BRECIA. WEATHERED, UNIDENTIFIABLE CLASTS UP TO 1 cm. W/ FELDSPAR PHENOCRYSTS INCL.		
FG 046	2			
FG 047	1	RUSTY		
FG 048	1			
FG 049	1	FRESH		
FG 050	1	FRESH		
FG 051	1	RICH IN BIOTITE		
FG 052		HEMITITE STAINED		
FG 053	1	BRECCIA, QUARTZ FILLED		
FG 054	2	CONTORTED FLOW BANDING		
FG 055	3			
FG 056	2	WEATHERED. HEMOTITE STAINED. CONTORTED FLOW BANDING		
FG 057				

FG 058			
FG 059	2		
FG 060	3	FRESH, LT. GREEN, F. GR. CRYSTALINE.	10% PYHRO MINOR CHALCO
FG 061	3		
FG 062	2	WEATHERED, RUSTY	
FG 063	2	HIGH DENSITY FELDSPAR PORPH W/ HIGH % MAFICS. FRACTURED, WEATHERED, RUSTY.	
FG 064		BRECCIATED QTZ WITHIN SHEAR.	
FG 065			
FG 066	2	FELDSPAR PORPH, QTZ EYE	5% BIOTITE PHENO'S
FG 067			
FG 068	2	LIGHT BLUISH-GREY W/ F. GR. FELDSPAR & MATIC CRYSTALS	
FG 069	2	DK. GREY, SURFACE IS RUSTY	
FG 070	2	FRESH, VERY LT. GREY, SUBPARALLEL ALIGNMENT OF MAFICS VERTICALLY.	
FG 071	2	FRESH	
FG 072	2	FRESH	
FG 073	1	SCHISTOSE, WEATHERED	
FG 074	2	DK. BLUISH GREY. FELDSPARS ONLY APPARENT ON WEATHERED SURFACES.	
FG 075	2	FLOAT SHOWS FB BUTITS NOT VISIBLE IN OUTCROP	
FG 076	2	V. F. GR. TAN QTZ EYE W/ F. GR. FELDSPAR PORPHS	
FG 077			

FG 078	1		
FG 079	1	PEGMATITIC	
FG 080	2	V. LT. GREY, V. FINE GRAINED FELDSPAR WEATHERED OUT	
FG 081	4	MILKY WHITE	
FG 082	3-4	FLOAT? MAGNETIC BUT NO VISIBLE SULPHIDES.	
FG 083	3	V. F. GR.	5-10% PO/ASPY
FG 084	1	WEATHERED & FRACTURED	
FG 085	1	SLIGHTLY MAGNETIC.	pO
FG 086			
FG 087			
FG 088		BRN MATRIX MAFIC & FELDSPAR PHENO'S	
FG 089	3	FELDSPAR PORPH ON WEATHERED SURFACE. SULPH? FRESH W/ RUSTY SURFACES.	
FG 090	3	F. GR.	5-10% SULPH, ASPY,PY,PYRRHO
FG 091	5	CRUMBLY, RUSTY FR. END OF TRENCH	
FG 092	5	AS ABOVE. FR. WEST WALL	
FG 093	5	GOSSANOUS	

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SAMPLE #	TYPE	ROCK DESCRIPTION	ALTERATION	MINERALIZATION
FL 001	1	fresh		
FL 002	2	fresh		
FL 003	2	Fresh grey to purple felsic feldspar porph dike. Concentric cooling fractures.		
FL 004	2	v.f.gr., dark green, sil. feldspar, hbld. dacite. forms horizontal columns 020/90		
FL 005	1	silicified		
FL 006	3	.5-1.0 cm. qtz porphs		2% pO.
FL 007	2	chlorite, green	heavily clay alt'd	
FL 008	2	green, feldspar porph		
FL 009	3	siliceous, f. gr.,grey		5% py, 1% cpy
FL 010	5	rusty, blocky	goss.	
FL 011	3	black, v.f.gr.		2% sulph.,pO.
FL 012	3	f.gr., light green crystalline		10% pO., dis. sulph.
FL 013	3	f.gr., dark green		10% sulph.,aspy.,py. minor cpy. (no pO.)
FL 014	2/1	fresh, brecciated		
FL 015	3	fresh, f.gr., crystalline, dk. green (fr. S side of anom. crk.)		
FL 016	3	weathered, rusty (fr. N side of anom. crk.)		

FL 017	2/3	light green		20% mafic, (hbl)
FL 018	2	Fresh, lt. bluish/grey, w/ f.gr. feldspar & matic crystals.		
FL 019	1	F.gr. crystalline mica schist. Rusty, weathered.		
FL 020	2		chlorite alt'd.	
FL 021	2/1	rusty, micaceous, green crystalline.		
FL 022	2/1	Qtz. & mafic pheno's in dk. brown, f.gr. matrix. Magnetic, but no visible sulphides.		
FL 023	2	f.gr. brown matrix w/mafic pheno's, all containing brecciated qtz. veinlets & qtz. filled vugs.		
FL 024	2	High amts. of qtz. and biotite. Some areas show a lot of k feldspar.		
FL 025	2	mafic & k feldspar pheno's		
FL 026	2	flaggy, 3-10 cm., elongated parallel to alignment of feldspar, at 040/90, parallel to fracture.		