

C.F. MINERAL RESEARCH LTD.  
263 LAKE AVENUE  
KELOWNA, BRITISH COLUMBIA  
CANADA V1Y 5W6

TEL (604) 763-1815  
(604) 860-8525

826300  
Ferroux

C.F.M. 90-796 92E/5W

MINNOVA INC.  
PROJECT:

18/07/90

SAMPLE NUMBER	ORIGINAL WEIGHT (KG)	FRACTION	WEIGHT (GMS)
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FHM301	10.8		
FHM301		-150HM	2.11
FHM301		-150HP	2.46
FHM301		-150HN	0.64
FHM302	12.5		
FHM302		-150HM	12.03
FHM302		-150HP	5.71
FHM302		-150HN	2.00

COMP: MINNOVA INC.  
 PROJ: 655  
 ATTN: I.PIRIE/L.LEE

**MIN-EN LABS — ICP REPORT**  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: OV-0875-SJ1+2  
 DATE: 90/07/17  
 \* SOIL \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	CU PPM	K PPM	MN PPM	MO PPM	NA PPM	NI PPM	PB PPM	SB PPM	ZN PPM	CR PPM	AU PPB
FMK001	1.3	1	17	1960	318	1	380	13	55	1	56	22	5
FMK002	.7	1	10	1610	521	1	280	7	206	1	110	7	10
FMK003	.6	1	6	1220	186	1	190	6	26	1	74	7	5
FMK004	.8	1	7	1690	308	1	190	8	23	1	78	5	5
FMK005	.8	6	7	1960	221	1	210	6	21	1	62	7	5
FMK006	.9	3	26	3120	439	1	370	8	26	1	63	12	10
FMK007	.5	1	6	800	120	1	160	7	23	1	59	7	5
FMK008	.7	1	9	790	217	1	220	12	23	1	52	5	5
FMK009	.8	1	10	1400	153	1	220	15	22	1	76	8	5
FMK010	.8	1	13	1680	159	1	290	10	23	1	73	7	10
FMK011	.8	1	23	2100	306	1	340	36	23	1	117	9	5
FMK012	.8	1	19	1050	665	1	270	23	25	1	116	6	10
FMK013	1.2	2	16	1260	212	1	250	16	25	2	86	7	5
FMK014	1.3	1	16	1020	259	1	340	14	28	1	95	6	10
FRY001	1.3	1	36	2050	350	1	430	12	27	2	164	16	5
FRY002	.8	4	11	1030	735	1	200	10	27	1	122	10	5
FRY003	1.0	105	38	4990	463	2	290	10	31	2	62	9	100
FRY004	.8	1	12	2260	638	1	350	11	26	1	116	12	5
FRY005	.8	1	8	650	298	1	270	13	20	1	80	6	5
FRY006	.8	1	8	880	414	1	380	12	27	1	52	7	10
FRY007	.8	4	10	1120	293	1	180	9	23	1	98	9	10
FRY008	.8	1	9	1250	649	1	280	9	28	1	128	8	5
FRY009	.8	1	10	1140	503	1	210	10	28	1	115	11	10
FRY010	.7	9	11	1290	291	1	400	8	22	1	47	8	5
FRY011	1.1	5	11	980	292	1	290	12	24	2	83	7	20
FRY012	1.0	1	11	1790	335	1	380	7	25	1	88	10	5
FRY013	1.2	6	22	2980	518	1	280	15	31	1	92	19	10
FRY014	.9	6	14	2500	269	1	180	13	26	1	60	12	10
FGD001	.9	1	10	800	228	1	290	7	23	1	44	5	5
FGD002	.9	1	12	1090	298	1	260	12	26	1	50	5	10
FGD003	.7	1	7	840	391	1	240	6	24	1	60	4	5
FGD004	.7	1	7	790	155	1	230	6	23	1	38	4	5
FGD005	.8	1	15	1190	250	1	330	7	27	1	46	7	10
FGD006	1.0	1	9	640	200	1	260	4	25	1	41	4	5
FGD007	1.1	1	15	1280	220	1	320	4	29	1	46	9	5
FGD008	.9	1	7	950	257	1	290	8	24	1	80	5	5
FGD009	1.0	1	7	1270	123	1	270	2	22	1	29	6	10
FGD010	.8	1	5	1020	360	1	260	3	24	1	27	6	5
FGD011	1.1	12	5	940	161	1	170	3	25	2	28	5	5
FGD012	.8	1	6	1020	280	1	220	3	24	1	49	4	5
FGD013	.9	1	8	1360	304	1	250	3	26	1	41	6	5
FGD014	1.5	10	10	1250	191	1	310	4	25	1	27	8	5

ENCLOSURE  
 JUL 20 1990  
 Ans'd .....



July 7. Ferroux #	Slope	Colour	R. Young's Soils Texture	Horiz.
FRY001	1	G/B	1	B
FRY002	1	2	1	B
" 003	2	2	1	B
" 004	2	G/B	3	B
" 005	1	1	1	B
" 006	3	1	1	B
" 007	3	1	1	B
" 008	2	1	2	B
" 009	3	2	2	B
" 010	2	G/B	2	B
" 011	2	1	1	B
" 012	2	G/B	2	B
" 013	2	G/B	2	B
" 014	2	1	1	B

FERROX

JULY 7/90

FAM-301

20m above road

mod flow

1-2m wide

sand-gravel - bigger rocks

25 lb sample

FGD CONTOUR JUL 7

FGD001	2	7	B	2
002	1	7	B	1
003	2	1/7	B	2
004	2	1/7	B	1
005	2	4	B	1
006	2	1/7	B	2 <small>↓ 2m</small>
007	2	2	B	5
008	3	<del>4</del>	B	1
009	3	5	B	1
010	3	5	B	2
011	3	5	B	2
012	3	6	B	1
013	3	6	B	2
014	2	6	B	2
<del>015</del>	<del>3</del>	<del>6</del>	<del>B</del>	<del>2</del>

contour	soils	Ferrous	Properties
	4200 ft.	1280 m	100m Intervals

m. Kirker July 6 '90

	slope	color	texture
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FMK001	2	G	2+3
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FMK002	2	1	3
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003	2.	G	3
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004	3	G+B	1
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005	3	G	2+3
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006	3	G	3
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007	2	G	3
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008	2	OB	3
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second line → 009	2	G	3
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010	2	2	2.
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011	2	OB	3
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012	1	1	3
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013	1	OB	3
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014	1	OB	3+2
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FHMB02	3m wide		
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swift  
20cm deep

sand no silt

30 lbs sample



Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	NI PPM	RE PPM	SB PPM	SC PPM	SE PPM	SR %
FHM 301-150HN	3320	<37	<13	<1200	<9	<23	120	320	<10	1.00	1100	<22	<140	INT 14000	<1100	<200	17	32	<71	<0.4	
FHM 302-150HN	3300	<11	<4	<370	33	<7	<5	140	<3	1.97	880	<7	<41	INT 15700	<310	<60	2.4	17	<25	<0.2	

FHM 301

$$x = 3320 \text{ ppb} = 3.32 \text{ gm/t}$$

$$y = 0.64 \text{ gms}$$

$$z = 10.8 \text{ kg}$$

$$\mu\text{gm} = \underline{\underline{1.97 \text{ Au}}}$$

$$3.32 \left( 10^{-6} \right) \times 0.64 \left( \frac{1000}{10.8} \right)$$

FHM 302

$$V = 3300$$

$$y = 2.00$$

$$z = 12.5$$

$$\mu\text{gm} = \underline{\underline{5.20 \text{ Au}}}$$



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263 LAKE AVENUE  
KELOWNA, BRITISH COLUMBIA  
CANADA V1Y 5W6

TEL(604)763-1815  
(604)860-8525

MINNOVA INC.  
PROJECT:

C.F.M. 90-796

18/07/90

CODE	SAMPLE NO.	FRACTION	VIAL WEIGHT (gms)
164K	FHM301	-150HN	0.561
165K	FHM302	-150HN	1.959