

**CERTIFICATE OF ASSAY**

86-763-15317

Date: Sept. 5, 1986

File: 8608-2650



**SGS SUPERVISION SERVICES INC.**  
General Testing Laboratories Division

1001 East Pender Street,  
Vancouver, B.C., Canada. V6A 1W2  
Telephone: (604) 254-1647  
Telex: 04-507514

TO: IGNA ENGINEERING & CONSULTING LTD.  
4258 West 10th Avenue  
Vancouver, B.C.  
V6R 2H4

PART 2 OF 2

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD		SILVER	Copper	xxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxx
	Au (ppm)	Ag (ppm)	Ag (ppm)	Cu (ppm)					
L0 BL	0.01	0.7		59					
IS	0.02	0.4		31					
2	0.01	0.7		35					
3	0.01	0.6		35					
4	0.01	0.5		42					
5	0.01	0.4		27					
6	0.01	0.4		40					
7	0.02	0.5		43					
8	0.01	0.3		24					
9	0.77	0.4		53					
10S	0.02	0.6		43					
L1 BL	0.01	0.5		59					
IS	0.01	0.5		51					
	0.02	0.4		29					
J	0.01	0.5		53					
4	0.01	0.5		31					
5	0.01	0.5		46					
6	0.01	0.5		28					
7	0.02	0.6		63					
8	0.29	0.6		75					
9	0.02	0.7		55					
10S	0.06	0.7		32					
L2 BL	0.01	0.6		42					
IS	0.01	0.5		61					
2	0.01	0.6		29					
3	0.01	0.5		38					
4	0.02	0.5		42					
5	0.01	0.5		55					
6	0.01	0.4		31					
7	0.01	0.6		44					
8	0.01	0.7		70					
9	0.01	0.8		60					
10S	0.01	0.5		59					

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**15,317**

**FILMED**

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NO\* ECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND  
J REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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*L. Wong*

PROVINCIAL ASSAYER

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( page 2 )

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MARKED	GOLD	SILVER	Copper	xxxxxxx	xxxxxxxxx	xxxxxxxxx	xxxxxxxxx	xxxxx
	Au (ppm)	Ag (ppm)	Cu (ppm)					
L3 BL	0.01	0.9	51					
1S	0.01	0.8	67					
2	0.01	0.8	39					
3	0.01	0.4	35					
4	0.01	0.4	37					
5	0.01	0.4	25					
6	0.01	0.5	34					
7	0.01	0.5	27					
8	0.01	0.4	22					
9	0.01	0.5	31					
10S	0.01	0.4	67					
L4 BL	0.01	0.5	38					
1S	0.03	0.4	100					
2	0.01	0.4	43					
3	0.01	0.4	50					
4	0.01	0.3	36					
5	0.09	0.3	29					
6	0.01	0.4	45					
7	0.01	0.4	30					
8	0.01	0.3	27					
9	0.01	0.4	22					
10S	0.02	0.4	39					
L5 BL	0.01	0.4	31					
1S	0.01	0.5	50					
2	0.01	0.5	45					
3	0.01	0.4	44					
4	0.01	0.4	26					
5	0.02	0.6	35					
6	0.02	0.6	39					
7	0.11	0.8	27					
8	0.01	0.4	23					
9	0.01	0.6	36					
10S	0.01	0.6	21					

/ Continued on page 3 .....

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*Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers*

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( page 3 )

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MARKED	GOLD	SILVER	Copper	xxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxx
	Au (ppm)	Ag (ppm)	Cu(ppm)					
L6 BL	0.01	0.5	34					
1S	0.02	0.3	31					
2	0.01	0.5	32					
3	0.01	0.5	36					
4	0.01	0.4	20					
5	0.01	0.5	30					
6	0.02	0.5	30					
7	0.03	0.5	31					
8	0.01	0.6	36					
9	0.02	0.5	22					
10S	0.04	0.5	40					
L7 BL	0.02	0.6	34					
1S	0.01	0.5	30					
2	0.01	0.6	32					
3	0.01	0.7	28					
4	0.01	0.6	42					
5	0.03	0.5	51					
6	0.02	0.5	21					
7	0.04	0.5	41					
8	0.02	0.3	36					
9	0.02	0.7	96					
10S	0.02	0.4	35					
L8 BL	0.01	0.5	22					
1S	0.01	0.6	36					
2	0.02	0.5	31					
3	0.03	0.3	75					
4	0.01	0.3	24					
5	0.02	0.3	32					
6	0.02	0.3	32					
7	0.02	0.5	28					
8	0.01	0.5	38					
9	0.16	0.6	78					
10S	0.01	0.5	17					

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 Vancouver, B.C.  
 V6R 2H4

( page 4 )

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MARKED	GOLD	SILVER	Copper	xxxxxx	xxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxx
	Au(ppm)	Ag(ppm)	Cu (ppm)					
L9 BL	0.03	0.5	32					
1S	0.02	0.5	28					
2	0.02	0.3	16					
3	0.01	0.4	23					
4	0.02	0.3	25					
5	0.01	0.5	67					
6	0.01	0.4	29					
7	0.03	0.4	29					
8	0.01	0.4	30					
9	0.01	0.4	26					
10S	0.01	0.5	21					
L10 BL	0.02	0.3	32					
	0.02	0.3	20					
2	0.02	0.3	27					
3	0.02	0.4	35					
4	0.01	0.5	20					
5	0.06	0.4	416					
6	0.02	0.5	75					
7	0.02	0.4	32					
8	0.33	0.5	38					
9	0.01	0.5	32					
10S	0.01	0.5	20					

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**CERTIFICATE OF ASSAY**

Date: Sept. 10, 1986

File: 8609-0263



**SGS SUPERVISION SERVICES INC.**  
General Testing Laboratories Division

1001 East Pender Street,  
Vancouver, B.C., Canada. V6A 1W2  
Telephone: (604) 254-1647  
Telex: 04-507514

TO: IGNA ENGINEERING & CONSULTING LTD.

4258 West 10th Ave.,  
Vancouver, B.C.  
V6R 2H4

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MARKED	GOLD		SILVER	Copper	xxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxx
	Au (ppm)	Ag (ppm)	Ag (ppm)	Cu (ppm)					
L 11 BL 0	0.03	0.3		43					
1S	0.02	0.3		36					
2	0.01	0.2		18					
3	0.01	0.3		30					
4	0.01	0.3		20					
5	0.02	0.3		40					
6	0.02	0.2		26					
7	0.01	0.3		32					
8	0.04	0.4		102					
9	0.03	0.2		19					
10	0.01	0.2		36					
L 12 BL 0	0.01	0.5		45					
1S	0.01	0.2		57					
2	0.01	0.2		26					
3	0.02	0.3		36					
4	0.02	0.2		52					
5	0.02	0.3		57					
6	0.01	0.3		27					
7	0.01	0.3		62					
8	0.01	0.4		34					
9	0.01	0.3		35					
10	0.01	0.2		31					
L 13 BL 0	0.01	0.3		38					
1S	0.12	0.2		32					
2	0.02	0.2		18					
3	0.01	0.2		25					
4	0.02	0.3		53					
5	0.02	0.2		67					
6	0.02	0.3		37					
7	0.01	0.2		17					
8	0.01	0.2		22					
9	0.01	0.3		38					
10	0.01	0.3		35					

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( page 2 )

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MARKED	GOLD		SILVER	Copper	xxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxx
	Au (ppm)	Ag(ppm)		Cu (ppm)					
L 14 BL 0	0.01	0.2		44					
1S	0.01	0.2		15					
2	0.01	0.2		45					
3	0.01	0.2		51					
4	0.02	0.2		24					
5	0.01	0.3		47					
6	0.01	0.2		24					
7	0.01	0.2		10					
8	0.01	0.4		28					
9	0.01	0.2		24					
10	0.02	0.3		39					
L 15 BL 0	0.01	0.2		36					
1S	0.03	0.1		28					
2	0.02	0.2		37					
3	0.02	0.2		25					
4	0.03	0.2		73					
5	0.01	0.2		36					
6	0.02	0.3		21					
7	0.02	0.1		28					
8	0.01	0.2		40					
9	0.01	0.2		33					
10	0.01	0.2		31					
L 16 BL 0	0.01	0.2		30					
1S	0.03	0.1		21					
2	0.02	0.2		55					
3	0.02	0.2		44					
4	0.02	0.2		22					
5	0.01	0.2		19					
6	0.01	0.1		22					
7	0.01	0.2		21					
8	0.02	0.2		51					
9	0.01	0.2		10					
10	0.01	0.2		43					

/ continued on page 3 .....

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 Telephone: (604) 254-1647  
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TO: IGNA ENGINEERING & CONSULTING LTD.

( page 3 )

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD	SILVER	Copper	xxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxx
	Au (ppm)	Ag (ppm)	Cu (ppm)					
L 17 BL 0	0.01	0.2	67					
1S	0.01	0.1	28					
2	0.01	0.2	47					
3	0.01	0.3	32					
4	0.01	0.3	33					
5	0.01	0.2	38					
6	0.01	0.5	33					
7	0.01	0.2	36					
8	0.02	0.3	66					
9	0.01	0.3	12					
10	0.05	0.3	35					
L 18 BL 0	0.01	0.2	33					
1S	0.02	0.3	54					
2	0.01	0.4	15					
3	0.01	0.2	21					
4	0.01	0.2	17					
5	0.01	0.1	27					
6	0.01	0.3	23					
7	0.01	0.2	21					
8	0.01	0.3	40					
9	0.01	0.2	45					
10	0.01	0.2	58					
L 19 BL 0	0.01	0.2	58					
1S	0.06	0.1	124					
2	0.06	0.2	116					
3	0.05	0.3	78					
4	0.05	0.3	115					
5	0.02	0.2	40					
6	0.01	0.3	25					
7	0.01	0.2	24					
8	0.01	0.2	33					
9	0.01	0.2	47					
10	0.01	0.2	25					
L 20 BL 0	0.01	0.3	55					
1S	0.01	0.2	25					
2	0.01	0.1	25					

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**TO: IGNA ENGINEERING & CONSULTING LTD.**  
4258 West 10th Ave.,  
Vancouver, B.C.  
V6R 2H4

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD	SILVER	Copper	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
	Au(ppm)	Ag(ppm)	Cu (ppm)					
L0 1N	0.10	0.7	35					
2	0.08	0.9	32					
3	0.04	0.8	49					
4	0.03	0.7	52					
5	0.02	0.8	61					
6	0.01	0.6	42					
7	0.02	0.5	9					
8	0.02	0.7	45					
9	0.06	0.9	104					
10N	0.02	0.5	12					
L1 1N	0.02	0.6	32					
2	0.03	0.9	134					
3	0.01	0.7	39					
4	0.01	0.8	50					
5	0.03	0.6	40					
6	0.06	0.7	150					
7	0.01	0.6	36					
8	0.01	0.6	28					
9	0.01	0.5	36					
10N	0.03	0.7	55					
L2 1N	0.02	0.6	44					
2	0.02	0.9	74					
3	0.01	0.7	33					
4	0.05	0.8	102					
5	0.01	0.7	44					
6	0.02	0.6	14					
7	0.02	0.6	33					
8	0.02	0.9	39					
9	0.02	0.5	28					
10N	0.02	0.5	24					

/ Continued on page 2 ...

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MARKED	GOLD		SILVER		Copper	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
	Au (ppm)	Ag (ppm)	Ag (ppm)	Cu (ppm)	Cu (ppm)				
L3 1N	0.06	0.9		54					
2	0.02	0.8		41					
3	0.06	0.9		128					
4	0.02	0.7		38					
5	0.02	0.7		34					
6	0.02	0.6		20					
7	0.03	0.7		23					
8	0.06	0.8		43					
9	0.13	0.9		100					
10N	0.04	0.7		43					
L4 1N	0.05	0.7		144					
2	0.05	0.7		138					
3	0.01	0.4		44					
4	0.02	0.3		28					
5	0.02	0.3		27					
6	0.02	0.4		26					
7	0.01	0.4		41					
8	0.01	0.4		22					
9	0.06	52		20					
10N	0.02	0.6		53					
L5 1N	0.04	0.7		47					
2	0.06	0.9		113					
3	0.06	1.5		196					
4	0.02	0.4		41					
5	0.02	0.2		20					
6	0.01	0.3		20					
7	0.03	0.9		87					
8	0.02	0.7		52					
9	0.02	0.6		28					
10N	0.02	0.4		28					

/ continued on page 3 .....

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LTD.

( page 3 )

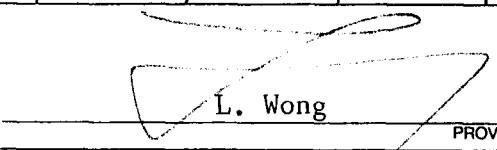
We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD		SILVER		Copper	xxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxx
	Au (ppm)	Ag (ppm)	Ag (ppm)	Cu (ppm)						
L6 1N	0.02		0.6	50						
2	0.03		0.8	68						
3	0.06		1.0	115						
4	0.08		0.9	183						
5	0.02		0.5	50						
6	0.02		0.8	28						
7	0.08		0.8	259						
8	0.03		0.6	47						
9	0.05		0.7	92						
10N	0.02		0.6	53						
L7 1N	0.08		1.0	206						
2	0.06		0.6	56						
3	(Insuffi		0.8	59						
4	-cient		0.5	106						
5	sample )		0.6	69						
6	0.02		0.4	29						
7	0.02		0.8	79						
8	0.02		0.5	31						
9	0.02		0.6	49						
10N	0.02		0.5	35						
L8 1N	0.02		0.7	37						
2	0.05		0.5	164						
3	0.02		0.8	59						
4	0.02		0.8	45						
5	0.15		0.6	56						
6	0.02		1.0	79						
7	0.02		0.6	36						
8	0.16		0.7	36						
9	0.02		0.5	26						
10N	0.02		0.6	50						

/ Continued on page 4 .....

NOTE: PULPS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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L. Wong

PROVINCIAL ASSAYER

*Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers*

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REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society  
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

# CERTIFICATE OF ASSAY

Date: October 16, 1986

File: 8609-1850



**SGS SUPERVISION SERVICES INC.**

**General Testing Laboratories Division**

1001 East Pender Street,  
Vancouver, B.C., Canada. V6A 1W2  
Telephone: (604) 254-1647  
Telex: 04-507514

TO: IGNA ENGINEERING & CONSULTING  
LTD.

( page 4 )

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD	SILVER	Copper	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX
	Au (ppm)	Ag (ppm)	Cu (ppm)				
L9 1N	0.02	0.6	28				
2	0.02	0.7	37				
3	0.02	0.8	47				
4	0.01	0.7	27				
5	0.03	0.6	28				
6	0.02	0.7	54				
7	0.02	0.8	177				
8	0.02	0.7	41				
9	0.02	0.6	22				
10N	0.02	0.5	19				
L10 1N	0.02	0.9	39				
2	0.03	0.6	25				
3	0.02	0.9	50				
4	0.02	0.8	78				
5	0.14	0.7	101				
6	0.02	0.6	34				
7	0.02	0.7	35				
8	0.48	0.6	29				
9	0.03	0.6	27				
10N	0.02	0.4	24				
L11 1N	0.02	0.6	27				
2	0.02	0.8	29				
3	0.02	0.6	28				
4	0.03	0.9	39				
5	0.02	0.6	24				
6	0.03	0.7	21				
7	0.02	0.6	28				
8	0.06	0.6	47				
9	0.02	0.5	27				
10N	0.01	0.4	23				

/ continued on page 5 .....

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TO: IGNA ENGINEERING & CONSULTING  
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(page 5 )

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD	SILVER	Copper	xxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxx
	Au (ppm)	Ag (ppm)	Cu (ppm)					
L12 1N	0.01	0.8	52					
2	0.02	0.8	34					
3	0.02	0.6	20					
4	0.03	0.7	41					
5	0.01	0.8	29					
6	0.03	0.9	26					
7	0.02	0.8	19					
8	0.03	1.0	145					
9	0.01	0.4	20					
10N	0.03	0.5	19					
L13 1N	0.01	0.5	33					
2	0.02	1.0	45					
3	0.01	0.7	31					
4	0.02	0.7	36					
5	0.07	1.0	95					
6	0.01	0.7	43					
7	0.05	1.7	197					
8	0.02	0.8	50					
9	0.12	2.3	154					
10N	0.05	1.0	132					
L14 1N	0.02	0.5	21					
2	0.02	0.5	43					
3	0.02	0.6	47					
4	0.02	0.7	29					
5	0.01	0.7	44					
6	0.01	0.5	25					
7	0.08	0.6	50					
8	0.02	1.1	72					
9	0.04	1.2	177					
10N	0.01	1.0	41					

/ Continued on page 6 ....

NOT: ECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND J REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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TO: IGNA ENGINEERING & CONSULTING LTD.

( page 6 )

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD	SILVER	Copper	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
	Au(ppm)	Ag (ppm)	Cu (ppm)					
L15 1N	0.01	0.6	45					
2	0.02	0.8	63					
3	0.01	0.6	33					
4	0.01	0.6	27					
5	0.01	0.6	37					
6	0.01	0.6	30					
7	0.01	0.7	36					
8	0.01	0.9	73					
9	0.02	1.3	29					
10N	0.02	1.0	29					
L16 1 N	0.02	0.6	28					
2N	0.01	0.6	23					
3	0.02	0.7	36					
4	0.01	0.5	17					
5	0.02	0.4	29					
6	0.04	0.5	33					
7	0.02	0.8	27					
8	0.01	0.6	17					
9	0.01	0.5	21					
10N	0.01	0.6	25					
L17 1N	0.02	0.5	44					
2	0.01	0.5	46					
3	0.15	0.4	12					
4	0.01	0.5	23					
5	0.01	0.6	25					
6	0.01	0.4	46					
7	0.01	0.4	23					
8	0.01	0.9	36					
9	0.01	0.5	23					
10N	0.01	0.4	10					

/ continued on page 7 .....

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TO: IGNA ENGINEERING & CONSULTING LTD.

( page 7 )

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD		SILVER		Copper	xxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx
	Au(ppm)	Ag(ppm)	Ag(ppm)	Cu (ppm)						
L18 1N	0.02	0.5		39						
2	0.02	0.6		64						
3	0.02	0.4		20						
4	0.02	0.5		37						
5	0.02	0.7		20						
6	0.01	0.7		28						
7	0.01	0.5		23						
8	0.02	0.5		36						
9	0.01	0.6		25						
10N	0.02	0.5		37						
L19 1N	0.02	0.5		36						
2	0.02	0.6		68						
3	0.09	0.6		52						
4	0.01	0.6		44						
5	0.25	0.7		108						
6	0.02	0.5		18						
7	0.01	0.6		15						
8	0.01	0.5		21						
9	0.02	0.6		32						
10N	0.01	1.0		32						
L20 1N	0.03	0.6		43						
2	0.03	0.5		21						
3	0.02	0.6		34						
4	0.06	0.5		16						
5	0.04	0.6		29						
6	0.05	0.7		17						
L7 3+50N	0.01	0.5		52						
5+50	0.01	0.6		25						
6+50	0.01	0.8		24						
7+50	0.01	0.9		68						
8+50	0.01	0.8		65						
9+50N	0.01	0.6		35						

/Continued on page 8 ....

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# CERTIFICATE OF ASSAY

Date: October 16, 1986

File: 8609-1850



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General Testing Laboratories Division

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TO: IGNA ENGINEERING & CONSULTING LTD.

( page 8 )

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD	SILVER	Copper	xxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxx
	Au (ppm)	Ag(ppm)	Cu (ppm)					
L8 50N	0.02	0.8	30					
3+50N	0.02	0.8	36					
5+50	0.02	0.7	74					
6+50	0.03	0.5	36					
7+50	0.01	0.9	45					
8+50	0.01	0.7	46					
9+50N	0.01	0.7	46					
L9 50N	0.01	1.2	27					
1+50	0.01	1.0	22					
2+50	0.01	0.5	22					
3+50	0.02	0.6	43					
4+50	0.02	0.9	47					
6+50	0.01	0.8	52					
7+50	0.26	191	2135					
8+50	0.07	1.0	43					
9+50N	0.01	0.9	31					
L10 0+50N	0.01	0.7	35					
1+50	0.01	0.8	34					
2+50	0.01	0.7	29					
3+50	0.01	0.6	32					
4+50	0.01	0.6	32					
5+50	0.01	0.8	39					
6+50	0.01	0.5	19					
8+50	0.01	0.8	26					
9+50N	0.01	0.6	30					
L17 50N	0.07	0.7	61					
1+50	0.02	0.6	97					
2+50	0.01	0.5	43					
3+50	0.01	0.3	9					
4+50	0.01	0.5	34					
5+50	0.01	0.6	18					
6+50	0.01	0.5	35					
7+50	0.01	0.6	30					
8+50 N	0.01	0.5	22					

/ continued on page 9 .....

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# CERTIFICATE OF ASSAY

Date: October 16, 1986

File: 8609-1850



**SGS SUPERVISION SERVICES INC.**  
**General Testing Laboratories Division**

1001 East Pender Street,  
 Vancouver, B.C., Canada. V6A 1W2  
 Telephone: (604) 254-1647  
 Telex: 04-507514

TO: IGNA ENGINEERING & CONSULTING LTD.

( page 9 )

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD		SILVER		Copper		xxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxx
	Au(ppm)	Ag(ppm)	Cu (ppm)								
L17 9+50N	0.01	0.6	30								
L18 0+50N	0.02	0.5	37								
1+50	0.01	0.5	49								
2+50	0.01	0.5	35								
3+50	0.01	0.3	16								
4+50	0.01	0.4	19								
5+50	0.01	0.5	25								
6+50	0.01	0.6	40								
7+50	0.03	0.6	96								
8+50	0.01	0.6	25								
9+50N	0.01	0.6	35								
L19 50N	0.02	0.5	37								
1+50	0.02	0.5	34								
2+50	0.02	0.6	21								
3+50	0.02	0.4	19								
4+50	0.01	0.3	21								
5+50	0.04	0.5	21								
6+50	0.02	0.5	22								
7+50	0.01	0.3	13								
8+50	0.01	0.4	17								
9+50N	0.01	0.6	33								
L20 50N	0.01	0.5	31								
1+50	0.01	0.5	29								
2+50	0.02	0.3	31								
3+50	0.03	0.2	19								
4+50	0.02	0.4	21								
5+50	0.06	0.3	28								
6+50	0.01	0.6	15								

/ continued on page 10 .....

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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# CERTIFICATE OF ASSAY

Date: October 16, 1986

File: 8609-1850



**SGS SUPERVISION SERVICES INC.**  
General Testing Laboratories Division

1001 East Pender Street,  
Vancouver, B.C., Canada V6A 1W2  
Telephone: (604) 254-1647  
Telex: 04-507514

TO: IGNA ENGINEERING & CONSULTING LTD.

(page 10 )

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD	SILVER	Copper	xxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx
	Au(ppm)	Ag(ppm)	Cu (ppm)				
L7 50S	0.01	0.4	46				
1+50	0.01	0.5	34				
2+50	0.01	0.5	22				
3+50	0.01	0.3	29				
4+50	0.01	0.4	29				
5+50	0.01	0.9	46				
6+50	0.01	0.4	18				
7+50	0.01	0.5	30				
8+50	0.01	0.6	36				
9+50S	0.01	0.7	91				
L8 0+50S	0.01	1.6	26				
1+50	0.04	0.7	24				
2+50	0.04	0.6	41				
3+50	0.03	0.7	106				
4+50	0.01	0.5	26				
7+50	0.01	0.6	30				
8+50	0.01	0.9	26				
9+50S	0.01	0.7	23				
L9 50S	0.01	0.5	26				
1+50	0.01	0.7	56				
2+50	0.01	0.5	34				
3+50	0.01	0.6	34				
4+50	0.26	0.5	23				
7+50	0.01	0.5	30				
8+50	0.03	0.5	20				
9+50S	0.01	0.4	20				
L10 50S	0.01	0.5	30				

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OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

**CERTIFICATE OF ASSAY**

Date: October 29, 1986

File: 8610-0755



**SGS SUPERVISION SERVICES INC.**

General Testing Laboratories Division

1001 East Pender Street,  
Vancouver, B.C., Canada. V6A 1W2  
Telephone: (604) 254-1647  
Telex: 04-507514

TO: IGNA ENGINEERING & CONSULTING LTD.  
4258 West 10th Ave.,  
Vancouver, B.C.  
V6R 2H4

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD		SILVER	Copper	xxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxx
	Au(ppm)	Ag(ppm)	Ag(ppm)	Cu (ppm)					
L 10	1+50S	0.01	0.4	35					
	2+50	0.01	0.3	22					
	3+50	0.01	0.4	38					
	4+50	0.01	0.4	39					
	6+50	0.01	0.5	68					
	7+50	0.01	0.6	26					
	8+50	0.01	0.5	43					
	9+50S	0.01	0.6	42					
L 17	0+50S	0.02	0.6	75					
	1+50	0.02	0.4	29					
	2+50	0.03	0.7	70					
	3+50	0.01	0.6	23					
	4+50	0.03	0.3	24					
	5+50	0.01	0.4	24					
	6+50	0.01	0.3	11					
	7+50	0.01	0.6	74					
	8+50	0.01	0.6	21					
	9+50S	0.01	0.5	43					
L 18	0+50S	0.01	0.5	37					
	1+50	0.01	0.5	39					
	2+50	0.01	0.4	52					
	3+50	0.01	0.5	29					
	4+50	0.01	0.5	19					
	5+50	0.01	0.5	41					
	6+50	0.02	0.4	29					
	7+50	0.01	0.6	38					
	8+50	0.01	0.6	91					
	9+50S	0.01	0.6	42					
L 19	0+50S	0.01	0.6	29					
	1+50S	0.01	0.5	25					
	2+50S	0.01	0.7	59					
	3+50S	0.01	0.6	34					
	4+50S	0.01	0.5	48					
	5+50S	0.01	0.6	28					

/ continued on page 2 .....

NOTE: SAMPLES RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS  
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L. Wong

PROVINCIAL ASSAYER

*Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers*

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association  
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society  
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

# CERTIFICATE OF ASSAY

Date: October 29, 1986

File: 8610-0755



**SGS SUPERVISION SERVICES INC.**  
**General Testing Laboratories Division**

1001 East Pender Street,  
 Vancouver, B.C., Canada. V6A 1W2  
 Telephone: (604) 254-1647  
 Telex: 04-507514

TO: IGNA ENGINEERING & CONSULTING LTD.

( page 2 )

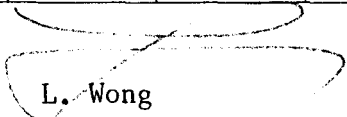
We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD		SILVER	Copper	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX
	Au(ppm)	Ag(ppm)	Ag(ppm)	Cu (ppm)				
L19	6+50S	0.01	0.6	43				
	7+50S	0.02	0.5	69				
	8+50S	0.01	0.8	34				
	9+50S	0.01	0.7	49				
L 20	7 N	0.01	0.6	37				
	7 +50N	0.01	0.6	46				
	8 N	0.02	0.4	34				
	8+50N	0.01	0.4	37				
	9 N	0.01	0.5	56				
	9+50N	0.01	0.5	47				
	10 N	0.02	0.4	65				
L20	.50S	0.01	0.4	81				
	1+50S	0.01	0.3	33				
	2+50S	0.01	0.3	68				
	3 S	0.01	0.5	35				
	3+50S	0.01	0.6	29				
	4 S	0.01	0.3	30				
	4+50S	0.01	0.5	29				
	5 S	0.01	0.5	34				
	5+50S	0.01	0.7	26				
	6 S	0.01	0.5	49				
	6+50S	0.01	0.3	37				
	7 S	0.01	0.5	29				
	7+50S	0.06	0.3	40				
	8 S	0.05	0.5	47				
	8+50S	0.01	0.5	24				
	9 S	0.02	0.3	32				
	9+50S	0.02	0.4	50				
	10 S	0.02	0.4	29				
L21	BL	0.03	0.4	24				
	.50N	0.01	0.6	109				
	1N	0.01	0.6	94				
	1+50N	0.01	0.4	65				
	2N	0.03	0.5	148				
	2+50N	0.04	0.3	80				

/ continued on page 3 .....

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

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 L. Wong  
 PROVINCIAL ASSAYER

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 REFEREE AND/OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society  
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

# CERTIFICATE OF ASSAY

Date: October 28, 1986

File: 8610-0755



**SGS SUPERVISION SERVICES INC.**

**General Testing Laboratories Division**

1001 East Pender Street,  
Vancouver, B.C., Canada. V6A 1W2  
Telephone: (604) 254-1647  
Telex: 04-507514

TO: IGNA ENGINEERING & CONSULTING  
LTD.

( page 3 )

We hereby certify that the following are the results of assays on: soil samples

MARKED	GOLD	SILVER	Copper	xxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
	Au(ppm)	Ag(ppm)	Cu (ppm)					
L21 3N	0.05	0.4	22					
3+50N	0.03	0.3	26					
4 N	0.02	0.4	31					
4+50N	0.03	0.3	32					
5 N	0.02	0.5	86					
5+50N	0.13	0.5	27					
6N	0.02	0.4	68					
6+50N	0.01	0.6	64					
7N	0.02	0.3	38					
7+50N	0.02	0.6	23					
8N	0.02	0.5	48					
8+50N	0.01	0.5	24					
9N	0.02	0.6	27					
9+50N	0.02	0.6	50					
10N	0.03	0.6	35					
L21 .50S	0.02	0.7	190					
1S	0.02	0.4	49					
1+50S	0.02	0.5	46					
2S	0.02	0.8	48					
2+50S	0.01	0.5	25					
3S	0.01	0.9	85					
3+50S	0.01	0.5	46					
3+50S (lower)	0.01	0.3	52					
4S	0.01	0.6	59					
4S (lower)	0.01	0.7	47					
4+50S	0.01	0.5	82					
5S	0.01	0.8	46					
5+50S	0.01	0.9	113					
6S	0.01	0.8	81					
6+50S	0.03	0.8	163					
7S	0.03	0.9	161					
7+50S	0.04	0.5	241					
8S	0.03	0.6	109					
8+50S	0.01	0.6	67					
9S	0.01	0.6	94					
9+50S	0.02	0.7	70					
10S	0.01	0.6	30					

NOTE: PULPS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society  
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

# CERTIFICATE OF ASSAY

Date: October 30, 1986

File: 8610-2054



**SGS SUPERVISION SERVICES INC.**

**General Testing Laboratories Division**

1001 East Pender Street,  
Vancouver, B.C., Canada. V6A 1W2  
Telephone: (604) 254-1647  
Telex: 04-507514

TO: IGNA ENGINEERING & CONSULTING  
LTD.  
4258 West 10th Avenue  
Vancouver, B.C.  
V6R 2H4

We hereby certify that the following are the results of assays on: rock geochem

MARKED	GOLD	SILVER	Copper	xxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxx
	Au(ppm)	Ag(ppm)	Cu (ppm)					
S-1	0.11	0.6	177					
2	0.03	0.4	87					
3	0.01	0.4	56					
4	0.02	0.4	97					
5	0.03	0.4	229					
6	0.02	0.3	53					
7	0.01	0.5	54					
8	0.02	0.4	135					
9	0.02	0.3	102					
10	0.01	0.7	18					
11	0.01	0.6	48					
12	0.01	0.5	111					
13	0.01	0.5	32					
14	0.01	0.5	60					
15	2.15	1.9	44					
16	0.02	0.3	15					
17	0.02	0.3	37					
18	0.02	0.6	55					
19	0.02	0.5	56					
20	0.02	0.8	66					
21	0.02	0.4	76					
S- 22	0.03	0.5	33					

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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 REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society  
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

CRID: 1. LINE: 0.

STATION	TOT-FLD	TIME
1000.S	56974.0	10:40:11 974
900.S	56859.9	10:47:10 859.9
800.S	56942.9	10:52:07 942.9
700.S	57045.8	10:57:38 1045.8
600.S	57163.9	11:10:21 1163.9
500.S	57189.7	11:14:24 1189.7
400.S	57171.7	11:17:49 1171.7
300.S	57285.7	11:20:01 1285.7
200.S	57479.7	11:23:12 1479.7
100.S	58350.0	11:28:14 2350
0.	56868.6	11:33:27 8686.6
100.N	57629.9	11:37:30 1679.9
200.N	57191.5	11:45:08 1191.5
300.N	57141.3	11:48:40 1141.3
400.N	57151.1	11:53:27 1151.1
500.N	57500.6	11:58:38 1500.6
600.N	57258.3	12:01:12 1258.3
700.N	57141.6	12:03:21 1141.6
800.N	57069.4	12:06:52 1069.4
900.N	57267.8	12:10:48 1267.8
1000.N	57072.8	12:13:40 1072.8

[-56000]

Prinsen

58350  
 - 56000  
 -----  
 2350

56974  
 56000  
 -----  
 974

STATION	TOT-FLD	TIME	1.W	
1000.S	<del>79320.3</del>	15:52:38	56130.1	930.1
900.S	<del>78789.0</del>	15:55:30	57230.9	1230.9
800.S	<del>79032.7</del>	15:59:37	56237.0	837.0
700.S	<del>78030.0</del>	16:06:39	56077.9	877.9
600.S	<del>79036.8</del>	16:11:02	57020.6	1020.6
500.S	57148.2	12:51:21	1148.2	
400.S	57235.0	12:54:36	1235.0	
300.S	57259.1	12:57:25	1259.1	
200.S	57852.2	12:59:26	1252.2	
100.S	57220.1	13:01:19	1220.1	
0.	56839.2	12:06:44	839.2	
100.N	58996.5	13:08:44	2096.5	
200.N	57405.5	13:17:25	1405.5	
300.N	57324.3	13:22:12	1324.3	
400.N	57116.2	13:26:19	1116.2	
500.N	57422.1	13:30:00	1422.1	
600.N	57546.3	13:33:16	1546.3	
700.N	57511.9	13:36:35	1511.9	
800.N	57162.9	13:39:27	1162.9	
900.N	57766.8	13:43:23	1766.8	
1000.N	57123.2	13:47:13	1123.2	

ID: 0. LINE: 2.W 5

STATION	TOT-FLD	TIME	
1000.S	56666.9	11:37:49	666.9
900.S	57547.1	11:35:18	547.1
800.S	57051.4	11:32:06	051.4
700.S	56718.1	11:26:45	718.1
600.S	56826.1	11:22:42	826.1
500.S	56938.8	11:19:38	938.8
400.S	57064.3	12:21:43	064.3
300.S	57375.0	12:18:51	375.0
200.S	57238.0	12:16:24	238.0

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Comtex Micro System Inc.

9D Keyboard Bad  
Error. Press F1 key to continue

Microsoft MS-DOS version 2.11  
Copyright 1981,82,83 Microsoft Corp.

Command v. 2.11  
Current date is Tue 1-01-1980  
Enter new date: 9-21-1986  
Current time is 0:00:19.61  
Enter new time: 12:13:00

A>dir b



GRID:	1. LINE:	2.W	
			N
STATION	TOT-FLD	TIME	
0.	57420.1	13:12:11	1430.1
100.N	57523.7	13:14:35	1523.7
200.N	58172.6	13:17:36	2172.6
300.N	57349.0	13:20:41	1349
400.N	57608.0	13:24:27	1608
500.N	57554.8	13:29:12	1554.8
600.N	57507.1	13:32:51	1507.1
700.N	56913.1	13:37:11	
800.N	57049.4	13:41:46	
900.N	57426.8	13:49:24	
1000.N	57171.0	13:53:16	

SSID:

1. LINE:

3.W

N

STATION	TOT-FLD	TIME
200.N	57269.8	14:52:25
300.N	57525.8	14:48:04
400.N	58707.5	14:45:06
500.N	57718.8	14:42:16
600.N	57661.8	14:39:04
700.N	57522.9	14:34:11
800.N	57644.2	14:31:27
900.N	57668.6	14:28:58
1000.N	58218.6	14:20:27

IGSEEDIT Summary Page 3

EDITED DATA FILE --> B:MAGED05.CLN

GRID:            O. LINE:            3.W

S

STATION	TOT-FLD	TIME
1000.S	56919.6	11:42:12
900.S	57830.9	11:45:07
800.S	57162.4	11:48:48
700.S	56894.4	11:52:30
600.S	56819.0	11:54:57
500.S	56850.7	11:57:38
400.S	56936.0	12:00:40
300.S	57022.3	12:03:55
200.S	56963.0	12:06:53
100.S	57220.1	12:09:53



RID:            O. LINE:            4.W

STATION	TOT-FLD	TIME
1000.S	56951.8	15:00:09
900.S	57142.7	15:02:46
800.S	57126.6	15:05:30
700.S	57031.5	15:08:04
600.S	56866.8	15:10:28
500.S	56904.8	15:13:03
400.S	56937.5	15:15:32
300.S	56928.6	12:39:28
200.S	57006.4	12:42:22
100.S	57008.2	12:44:49
0.	57259.6	12:48:17
100.N	57555.8	12:52:36
200.N	57216.5	12:56:03
300.N	57232.1	12:59:36
400.N	57446.7	13:02:56
500.N	57954.9	13:06:56
600.N	57590.0	13:11:14
700.N	58115.1	13:14:02
800.N	57489.9	13:16:55
900.N	57573.9	13:19:12
1000.N	57256.8	13:23:29

IGS EDITED DATA FILE SUMMARY

EDITED DATA FILE --> B:MAGED05.CLN

RID:            O. LINE:            S.W

STATION	TOT-FLD	TIME
1000.S	56938.6	14:54:24
900.S	57267.6	14:46:14
800.S	57262.1	14:43:19
700.S	57377.6	14:40:49
600.S	57029.4	14:38:19
500.S	56840.3	14:35:54
400.S	57109.0	14:32:43
300.S	56890.4	14:30:15
200.S	56911.6	14:28:09
100.S	57002.7	14:25:24
0.	57097.5	14:20:55
100.N	57253.9	14:13:42
200.N	57073.6	14:08:08
300.N	57251.7	14:04:25
400.N	57189.0	13:59:51
500.N	57192.5	13:54:54
600.N	57572.6	13:46:44
700.N	57370.9	13:40:48
800.N	57704.5	13:37:23
900.N	58237.1	13:34:25
1000.N	57446.6	13:31:55

GRID:            0. LINE:            6.W

STATION	TOT-FLD	TIME
1000.S	56886.1	13:37:43
900.S	56964.8	13:34:42
800.S	57272.4	13:31:46
700.S	57926.9	13:29:00
600.S	57634.1	13:26:46
500.S	56930.8	13:24:51
400.S	56873.3	13:22:06
300.S	56962.8	13:18:13
200.S	56988.2	13:15:43
100.S	57026.4	13:12:21
0.	57078.0	13:08:21
100.N	57164.4	13:03:38
200.N	57234.8	12:56:09
300.N	57403.7	12:51:46
400.N	57214.2	12:47:23
500.N	57346.3	12:43:52
600.N	57333.2	12:40:03
700.N	57563.7	12:37:15
800.N	57634.2	12:32:26
900.N	57634.8	12:29:54
1000.N	57429.7	12:27:22

GRID:            0. LINE:            7.W

STATION	TOT-FLD	TIME
1000.S	56956.9	13:41:58
950.S	56932.4	13:43:15
900.S	56912.4	13:44:31
850.S	57031.6	13:46:21
800.S	56944.0	13:47:54
750.S	56777.4	13:50:29
700.S	56703.6	13:51:49
650.S	56983.4	13:54:32
600.S	56734.8	13:56:05
550.S	56986.8	13:58:05
500.S	57912.6	14:00:12
450.S	57296.8	14:02:06
400.S	58207.8	14:03:55
350.S	57265.3	14:05:38
300.S	56934.7	14:07:42
250.S	56961.1	14:09:30
200.S	56958.1	11:18:05
150.S	57014.2	11:20:02
100.S	57029.3	11:21:19
50.S	57095.2	11:23:05
0.	57071.5	11:24:45
50.N	57108.3	11:26:52
100.N	57092.9	11:29:12
150.N	57325.4	11:31:49
200.N	57188.3	11:33:46
250.N	57250.0	11:35:45
300.N	57357.9	11:37:27
350.N	57465.8	11:39:39
400.N	57420.1	11:41:33
450.N	57323.5	11:43:58
500.N	57262.4	11:45:54
550.N	57401.7	11:48:22
600.N	57335.4	11:50:36
650.N	57644.6	11:53:08
700.N	57404.8	11:56:07
750.N	57687.0	11:59:10
800.N	57972.7	12:02:46
850.N	57655.1	12:06:11
900.N	57485.3	12:08:58
950.N	57435.0	12:11:49
1000.N	57345.7	12:13:49



RID: O. LINE: B.W

STATION	TOT-FLD	TIME
1000.S	56917.1	05:05:29
950.S	56891.9	05:07:22
900.S	56796.4	05:08:47
850.S	56729.6	05:10:09
800.S	56693.9	05:11:48
750.S	56761.5	05:13:32
700.S	56721.6	05:15:21
650.S	56637.4	05:17:08
600.S	56704.0	05:20:03
550.S	56708.7	05:21:40
500.S	56613.4	05:23:34
450.S	56638.2	05:25:23
400.S	56681.7	05:27:21
350.S	56675.6	05:28:39
300.S	56772.4	05:30:12
250.S	56790.4	05:33:42
200.S	56877.8	05:35:10

RID:            O. LINE:            B.W

STATION	TOT-FLD	TIME
150.S	57014.0	14:27:25
100.S	57060.0	14:28:39
50.S	57069.8	14:29:55
0.	57101.1	14:31:13
50.N	57094.9	14:32:38
100.N	57139.4	14:34:02
150.N	57219.5	14:36:02
200.N	57204.1	14:38:27
250.N	57235.2	14:41:09
300.N	57299.2	14:43:35
350.N	57363.6	14:46:37
400.N	57435.3	14:48:38
450.N	57513.5	14:50:35
500.N	57568.3	14:52:48
550.N	57373.4	14:55:57
600.N	57470.6	14:59:22
650.N	57522.9	15:02:11
700.N	57541.9	15:04:19
750.N	57672.7	15:06:58
800.N	57635.6	15:09:31
850.N	57948.6	15:12:40
900.N	57717.1	15:15:51
950.N	57629.8	15:18:55
1000.N	57397.5	15:22:26

GRID: 0. LINE: 9.W

STATION	TOT-FLD	TIME
1000.S	56871.1	05:02:51
950.S	56835.7	05:01:09
900.S	56821.1	05:00:02
850.S	56759.9	04:58:41
800.S	56750.9	04:57:30
750.S	56752.6	04:55:03
700.S	56670.3	04:52:41
650.S	56782.9	04:50:02
600.S	56684.4	04:48:15
550.S	56624.8	04:46:18
500.S	56550.9	04:44:45
450.S	56673.6	04:43:01
400.S	56709.8	04:41:25
350.S	56747.8	04:40:03
300.S	56822.6	04:38:23
250.S	56859.5	04:36:47
<del>200.S</del>	<del>56888.6</del>	<del>04:34:57</del> ✓

800.N	58054.6	15:59:21
850.N	58024.9	15:57:27
900.N	57755.7	15:54:11
950.N	57591.7	15:51:38
1000.N	58294.2	15:49:43

IGS EDITED DATA FILE SUMMARY

EDITED DATA FILE --> B:MAGED06.CLN

GRID:            0. LINE:            9.W

STATION	TOT-FLD	TIME
<del>200.S</del>	<del>57035.2</del>	<del>16:49:36</del>
150.S	57076.8	16:47:34
100.S	57112.2	16:46:18
50.S	57096.4	16:44:56
0.	57151.1	16:43:08
50.N	57126.8	16:41:44
100.N	57154.9	16:40:30
150.N	57225.9	16:38:58
200.N	57291.3	16:36:52
250.N	57358.2	16:34:35
300.N	57270.4	16:31:58
350.N	57407.5	16:29:00
400.N	57578.2	16:26:48
450.N	57335.7	16:23:44
500.N	57458.8	16:19:44
550.N	57578.8	16:14:31
600.N	57758.0	16:12:15
650.N	57829.4	16:09:29
700.N	57882.5	16:04:22
750.N	58003.0	16:01:10
800.N	58054.6	15:59:21
850.N	58024.9	15:57:27
900.N	57755.7	15:54:11
950.N	57591.7	15:51:38
1000.N	58294.2	15:49:43

GRID:            O. LINE:            10.W

STATION	TOT-FLD	TIME
1000.S	56926.3	02:03:06
900.S	56771.9	02:00:47
800.S	56678.3	01:57:56
700.S	56725.6	01:54:18
600.S	56738.3	01:49:17
500.S	56697.4	01:44:22
400.S	56692.4	01:41:30
300.S	56777.9	01:38:41
200.S	56879.5	01:36:34
100.S	56968.2	01:33:40
50.S	56962.2	04:28:43
0.	56952.0	04:26:56
50.N	57015.2	04:24:51
100.N	57094.4	04:23:15
150.N	57109.0	04:21:52
200.N	57169.9	04:20:19
250.N	57208.4	04:17:51
300.N	57428.3	04:14:34
350.N	57274.5	04:11:28
400.N	57378.9	04:09:12
450.N	57237.2	04:06:40
500.N	57577.2	04:01:41
550.N	57571.4	03:59:05
600.N	57651.8	03:56:21
650.N	57546.9	03:53:01
700.N	57918.2	03:49:56
750.N	58113.9	03:46:07
800.N	58770.9	03:43:18
850.N	59189.0	03:40:53
900.N	58449.2	03:38:11
950.N	58030.1	03:36:56
1000.N	57917.8	03:32:10

## IGS EDITED DATA FILE SUMMARY

EDITED DATA FILE --&gt; B:MAGED07.CLN

ID:            0. LINE:            11.W

STATION	TDT-FLD	TIME
1000.S	56671.7	02:08:41
900.S	56705.7	02:11:58
800.S	56793.6	02:15:36
700.S	56750.5	02:19:05
600.S	56799.4	02:22:11
500.S	56800.9	02:27:42
400.S	56707.1	02:34:30
300.S	56675.6	02:37:22
200.S	56786.2	02:41:40
100.S	56875.8	02:45:09
0.	56956.0	02:48:21
100.N	57076.1	02:50:30
200.N	57161.9	02:52:24
300.N	57321.9	02:54:50
400.N	57232.4	02:58:53
500.N	57346.2	03:02:31
600.N	57665.9	03:05:24
700.N	57497.1	03:08:31
800.N	58311.8	03:17:09
900.N	61040.2	03:22:11
1000.N	57160.2	03:29:14

AID:            0. LINE:            12.W

STATION	TOT-FLD	TIME
1000.S	56701.6	12:49:54
900.S	56853.9	12:47:37
800.S	57016.3	12:44:53
700.S	57007.1	12:41:25
600.S	56885.1	12:37:51
500.S	56522.7	12:32:45
400.S	56721.7	12:28:18
300.S	56634.3	12:25:52
200.S	56809.4	12:23:19
100.S	56894.2	12:20:36
0.	57036.2	12:18:02
100.N	57106.6	15:39:31
200.N	57171.8	15:37:03
300.N	57253.1	15:33:30
400.N	57454.6	15:21:48
500.N	57319.6	15:08:27
600.N	57376.2	15:10:04
700.N	57802.2	14:57:59
800.N	56992.3	14:34:35
900.N	58845.0	14:39:38
1000.N	56764.9	14:44:25

IGS EDITED DATA FILE SUMMARY

EDITED DATA FILE --> B:MAGED08.CLN

OID:            0. LINE:            13.W

STATION	TOT-FLD	TIME
1000.S	56587.9	12:52:59
900.S	56614.1	12:55:47
800.S	56635.3	12:58:11
700.S	56925.0	13:00:56
600.S	56716.9	13:04:06
500.S	56750.4	13:09:06
400.S	56584.5	13:16:43
300.S	56865.5	13:21:10
200.S	56910.2	13:26:29
100.S	56944.5	13:31:08
0.	57122.6	13:34:34
100.N	57163.2	13:40:09
200.N	57163.8	13:42:46
300.N	57449.2	13:45:08
400.N	57934.6	13:47:38
500.N	57278.0	13:52:44
600.N	56823.9	13:57:28
700.N	56905.6	14:03:15
800.N	56825.7	14:06:38
900.N	56593.8	14:11:54
1000.N	56689.0	14:20:51



SCINTREX V1.6 Magnetometer R1.7  
 Base Field: 58000. \*=Uncorrected Data Ser No:412233.  
 Line: 14.W Grid: 1. Job: 1. Date: 86/09/02 Operator: 2.

Station	Mag	Fld	Change	Time	Information
1000.S	57005.8*			11:38:22	
900.S	57389.0*		383.2	11:40:57	
800.S	57001.2*		-387.8	11:46:33	
700.S	56927.8*		-73.4	11:51:30	
600.S	57096.2*		168.4	11:55:47	
500.S	56905.0*		-191.2	12:02:02	
400.S	56876.1*		-28.9	12:11:32	
300.S	56791.9*		-84.2	12:32:23	
200.S	56845.6*		53.7	12:37:20	
100.S	57164.7*		319.1	12:45:23	
0.	<del>57248.2*</del>		<del>84.5</del>	<del>12:48:55</del>	

IGSEdit Summary Page 5 EDITED DATA FILE --> B:MAGED10.CLN

GRID: 0. LINE: 14.W

STATION	TOT-FLD	TIME
0.	57055.5	13:33:33
100.N	57431.0	13:40:35
200.N	57634.8	13:44:32
300.N	57853.6	13:47:27
400.N	57920.0	13:50:11
500.N	57460.3	13:53:55
600.N	57351.9	13:58:15
700.N	57691.8	14:03:03
800.N	57318.3	14:06:46
900.N	56870.4	14:11:36

1000.N 57615.5 14:15:48

SCINTREX V1.6                      Magnetometer R1.7  
 Base Field: 58000.                  \*=Uncorrected Data                  Ser No:412233.  
 Line:     15.W    Grid:                  1.    Job:                  1.    Date: 86/09/02    Operator:                  2.

Station	Mag	Fld	Change	Time	Information
1000.S	56957.5*			11:23:39	
900.S	56935.0*		-22.5	11:20:41	
800.S	56890.8*		-44.2	11:18:06	
700.S	56920.0*		29.2	11:13:27	
600.S	56889.1*		-30.9	11:08:32	
500.S	56863.5*		-25.6	11:05:05	
400.S	56886.0*		22.5	10:55:13	
300.S	56776.0*		-110.0	10:47:45	
200.S	57012.4*		236.4	10:40:07	
100.S	57134.9*		122.5	10:35:43	
0.	57319.1*		184.2	10:30:43	

IGSEEDIT Summary Page 4

EDITED DATA FILE --> B:MAGED10.CLN

GRID:                  0. LINE:                  15.W

STATION	TOT-FLD	TIME
0.	57747.3	13:29:44
100.N	57193.0	13:15:37
200.N	57302.3	12:33:18
300.N	58323.6	12:29:17
400.N	58551.1	12:26:48
500.N	57309.0	12:21:42
600.N	57487.0	12:16:43
700.N	59066.6	12:08:52
800.N	57031.3	12:03:27
900.N	57344.8	11:59:17
1000.N	57862.6	11:52:00

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 SCINTREX V1.6                    Magnetometer R1.7  
 Base Field: 58000.                \*=Uncorrected Data                Ser No:412233.  
 Line:    16.W    Grid:            1.    Job:            1.    Date: 86/09/02    Operator:            2.  
 -----

Station	Mag Fld	Change	Time	Information
1000.S	56876.7*		14:44:39	
900.S	56888.8*	12.1	14:41:33	
800.S	57099.9*	211.1	14:37:22	
700.S	56843.4*	-256.5	14:33:49	
600.S	56833.7*	-9.7	14:29:19	
500.S	57034.0*	200.3	14:22:31	
400.S	56812.0*	-222.0	14:14:15	
300.S	56858.5*	46.5	14:02:35	
200.S	56892.5*	34.0	13:54:10	
100.S	57116.4*	223.9	13:50:30	
0.	57416.9*	300.5	13:44:54	

IGSEEDIT Summary Page 3

EDITED DATA FILE --> B:MAGED10.CLN

GRID:                    0.    LINE:                    16.W

STATION	TOT-FLD	TIME
0.	57432.7	10:35:08
100.N	57500.7	10:42:41
200.N	57231.7	10:50:12
300.N	58022.6	10:58:37
400.N	57604.0	11:02:43
500.N	57192.2	11:06:33
600.N	57152.7	11:14:38
700.N	57807.5	11:19:58
800.N	58463.9	11:24:26
900.N	57586.1	11:30:20
1000.N	56730.6	11:36:04

GRID: 1. LINE: 17.W

STATION	TOT-FLD	TIME
1000.S	56716.3	11:05:16
950.S	56723.0	11:03:32
900.S	56790.2	11:01:24
850.S	56713.6	10:58:56
800.S	56740.3	10:57:20
750.S	56741.3	10:55:57
700.S	56846.9	10:53:52
650.S	56807.0	10:51:20
600.S	56552.5	10:49:13
550.S	56676.0	10:45:17
500.S	56750.1	10:42:18
450.S	56692.6	10:39:49
400.S	56906.0	10:36:02
350.S	56640.6	10:30:05
300.S	56594.7	10:25:08
250.S	56645.0	10:20:58
200.S	56691.1	10:16:42
150.S	56569.6	10:14:43
100.S	56663.9	10:12:42
50.S	56496.0	10:10:15
0.	57388.1	10:06:01
50.N	57470.0	10:01:48
100.N	58360.0	09:58:20
150.N	56615.9	09:54:02
200.N	56960.3	09:51:20
250.N	56757.8	09:49:14

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300.N	57975.6	15:09:41
350.N	57282.5	15:08:07
400.N	56618.8	15:06:11
450.N	56981.0	15:03:58
500.N	57147.9	15:02:06
550.N	57673.9	15:00:16
600.N	57754.4	14:58:33
650.N	57099.4	14:56:18
700.N	57288.3	14:54:00
750.N	56983.7	14:49:39
800.N	57999.4	14:45:50
850.N	58086.9	14:43:32
900.N	57464.8	14:40:08
950.N	56730.2	14:38:10
1000.N	56740.8	14:34:37

## IGS EDITED DATA FILE SUMMARY

EDITED DATA FILE --&gt; B:MAGED10.CLN

GRID:            O. LINE:        18.W

STATION	TOT-FLD	TIME
0.	56851.1	15:39:43
50.N	56780.4	15:42:24
100.N	57088.7	15:46:28
150.N	57068.2	15:49:38
200.N	57159.5	15:53:15
250.N	57113.3	15:57:11
300.N	57017.1	16:00:44
350.N	56825.1	16:03:41
400.N	56985.4	16:05:41
450.N	57060.7	16:07:35
500.N	57259.2	16:09:30
550.N	57902.7	16:10:54
600.N	58138.3	16:12:54
650.N	57241.4	16:14:53
700.N	56908.2	16:18:27
750.N	57051.8	16:21:25
800.N	57299.8	16:24:07
850.N	57153.2	16:28:12
900.N	57214.0	16:32:56
950.N	57001.9	16:35:39
1000.N	56519.8	16:37:43

GRID: 1. LINE: 0. FREQUENCY: 24.8 KHz

STATION	V-IP	V-QUAD	H-FLD	TIME
1000.S	-25	2	183.00	15:42:25
900.S	-29	-4	184.00	15:37:28
800.S	-26	-3	187.00	15:36:13
700.S	-21	-4	187.00	15:28:25
600.S	-13	-3	200.00	14:55:32
500.S	-11	-2	200.00	14:53:01
400.S	-17	-7	198.00	14:49:27
300.S	-9	-3	195.00	14:47:29
200.S	0	-6	218.00	14:44:17
100.S	-4	-3	194.00	14:38:48
0.	-6	1	171.00	14:31:45
100.N	-18	-6	181.00	14:25:16
200.N	-13	-8	173.00	14:21:14
300.N	-24	-10	157.00	14:17:14
400.N	-17	-1	168.00	14:13:19
500.N	-18	0	182.00	14:09:15
600.N	-16	-5	174.00	14:06:29
700.N	-17	-6	163.00	14:04:17
800.N	-14	-9	162.00	13:59:57
900.N	-19	-13	177.00	13:56:16
1000.N	-5	-7	180.00	13:53:17

IGS EDITED DATA FILE SUMMARY

EDITED DATA FILE --> B:VLFED03.CLN

GRID:            1. LINE:            1.W FREQUENCY:    24.8 KHz

STATION	V-IP	V-QUAD	H-FLD	TIME
1000.S	-8	0	194.00	15:52:57
900.S	-19	-2	196.00	15:55:56
800.S	-21	-2	211.00	16:00:10
700.S	-12	-0	228.00	16:07:03
600.S	-11	-2	201.00	16:11:30
500.S	-11	-0	214.00	12:51:43
400.S	-2	0	219.00	12:54:54
300.S	-5	-1	217.00	12:57:43
200.S	3	-4	229.00	12:59:49
100.S	9	-5	196.00	13:01:47
0.	0	-5	196.00	13:04:47
100.N	-9	-7	218.00	13:09:07
200.N	-14	-1	215.00	13:17:51
300.N	-23	3	188.00	13:22:36
400.N	-38	-8	199.00	13:26:45
500.N	-27	-4	210.00	13:30:20
600.N	-34	-10	223.00	13:33:39
700.N	-17	-1	197.00	13:36:58
800.N	-25	-7	170.00	13:39:50
900.N	-14	-8	179.00	13:43:48
1000.N	-18	-8	165.00	13:47:39

SCINTREX V1.6  
VLF #1 24.8KHz

VLF M-Field R1.4

Line: 2.W Grid:

0. Job:

Ser No: 412233.  
1. Date: 86/09/15 Operator:

Station	Vert	IP	Vert	Q	Hor	Fld	Information
1000.S		-19		-0	210.00		11:38:10
900.S		-12		4	256.00		11:35:39
800.S		-18		-4	232.00		11:32:28
700.S		-1		-4	237.00		11:27:05
600.S		0		-5	261.00		11:23:05
500.S		-11		-0	231.00		11:20:02
400.S		-3		1	269.00		12:22:01
300.S		2		2	271.00		12:19:07
200.S		11		-0	271.00		12:16:45
100.S		12		1	253.00		12:14:15

Station	Vert	IP	Vert	Q	Hor	Fld	Information
0.		4		-3	247.00		13:12:32
100.N		6		-3	229.00		13:14:53
200.N		7		1	251.00		13:17:58
300.N		-3		3	259.00		13:20:59
400.N		-1		1	272.00		13:24:50
500.N		-4		-3	241.00		13:29:33
600.N		-1		-2	253.00		13:33:10
700.N		-29		-5	216.00		13:37:35
800.N		-22		-1	216.00		13:42:06
900.N		-26		-11	195.00		13:49:47
1000.N		-23		-4	200.00		13:53:40



SCINTREX V1.6  
VLF #1 24.8KHz

VLF M-Field R1.4

Line: 3.W Grid:

0. Job:

Ser No: 412233.

1. Date: 86/09/15 Operator:

Station	Vert	IP	Vert	Q	Hor	Fld	
1000.S		-18		6	247.00		11:42:31
900.S		-12		2	294.00		11:45:54
800.S		-7		-7	270.00		11:49:06
700.S		7		-10	240.00		11:52:48
600.S		-5		-12	277.00		11:55:20
500.S		2		-8	287.00		11:58:01
400.S		-2		-0	286.00		12:01:00
300.S		-5		1	269.00		12:04:14
200.S		21		5	267.00		12:07:12
100.S		17		5	253.00		12:10:13

Information

2.

SCINTREX V1.6  
VLF #1 24.8KHz

VLF M-Field R1.4

Line: 3.W Grid:

1. Job:

Ser No: 412233.

1. Date: 86/09/14 Operator:

Station	Vert	IP	Vert	Q	Hor	Fld	
0.		16		4	256.00		15:05:23
100.N		11		1	240.00		14:56:46
200.N		10		0	244.00		14:52:58
300.N		15		1	249.00		14:48:27
400.N		14		3	251.00		14:45:27
500.N		-1		-6	239.00		14:42:38
600.N		8		2	261.00		14:39:21
700.N		-2		-4	270.00		14:34:33
800.N		-1		-5	287.00		14:31:53
900.N		-3		-8	248.00		14:29:22
1000.N		-3		-7	248.00		14:20:58

Information

2.

SCINTREX V1.6

VLF M-Field R1.4

VLF #1 24.8KHz

Ser No:412233.

Line: 4.W Grid: 0. Job: 1. Date: 86/09/15 Operator: 2.

Station	Vert	IP	Vert	Q	Hor	Fld	Information
100.S	-12		8		213.00	15:00:30	
900.S	-1		-1		229.00	15:03:09	
800.S	5		-6		216.00	15:05:52	
700.S	-5		-11		215.00	15:08:27	
600.S	12		-6		231.00	15:10:49	
500.S	11		-1		234.00	15:13:24	
400.S	12		2		218.00	15:15:51	
300.S	13		2		258.00	12:39:48	
200.S	14		1		242.00	12:42:41	
100.S	14		2		236.00	12:45:10	
0.	29		-0		229.00	12:48:36	
100.N	25		1		219.00	12:52:56	
200.N	12		0		213.00	12:56:22	
300.N	25		6		197.00	12:59:56	
400.N	17		0		195.00	13:03:14	
500.N	17		3		210.00	13:07:15	
600.N	28		2		207.00	13:11:32	
700.N	32		6		219.00	13:14:22	
800.N	4		-2		190.00	13:17:17	
900.N	2		-0		191.00	13:19:33	
1000.N	3		2		191.00	13:23:52	

(DATA FILED ON DISK IN : B:\VLFST05.DAT )

SCINTREX V1.6

VLF M-Field R1.4

VLF #1 24.8KHz

Ser No:412233.

Line: 5.W Grid: 0. Job: 1. Date: 86/09/15 Operator: 2.

Station	Vert	IP	Vert	Q	Hor	Fld	Information
1000.S	27		-5		257.00	14:54:49	
900.S	13		-1		207.00	14:46:33	
900.S	21		-2		207.00	14:51:53	
800.S	7		-3		211.00	14:43:43	
700.S	10		1		200.00	14:41:07	
600.S	4		-0		201.00	14:38:39	
500.S	4		2		192.00	14:36:10	
400.S	-0		-1		195.00	14:33:08	
300.S	-16		-9		202.00	14:30:39	
200.S	23		3		224.00	14:28:28	
100.S	15		2		175.00	14:25:42	
0.	17		-4		177.00	14:21:16	
100.N	22		-0		167.00	14:14:07	
200.N	17		4		160.00	14:08:30	
300.N	9		-0		169.00	14:04:45	
400.N	6		3		180.00	14:00:17	
500.N	15		6		176.00	13:55:13	
600.N	15		-1		178.00	13:47:08	
700.N	19		3		170.00	13:41:10	
800.N	22		7		197.00	13:37:45	
900.N	-1		-1		199.00	13:34:43	
1000.N	6		3		180.00	13:32:16	

Station	Vert	IP	Vert Q	Hor Fld	Information
10.S	13		1	231.00	13:38:04
900.S	6		1	249.00	13:35:06
800.S	16		2	263.00	13:32:06
700.S	-1		4	245.00	13:29:47
600.S	11		9	270.00	13:27:08
500.S	16		8	244.00	13:25:10
400.S	-0		-1	250.00	13:22:28
300.S	26		2	241.00	13:18:34
200.S	19		1	221.00	13:16:04
100.S	6		1	234.00	13:12:38
0.	9		-0	222.00	13:08:43
100.N	9		3	207.00	13:04:06
200.N	2		5	200.00	12:56:31
300.N	4		7	228.00	12:52:04
400.N	18		8	225.00	12:47:45
500.N	21		8	220.00	12:44:09
600.N	11		0	215.00	12:40:23
700.N	14		4	221.00	12:37:38
800.N	10		5	205.00	12:32:48
900.N	10		3	223.00	12:30:14
1000.N	12		6	211.00	12:27:42

IGSEDIT Summary Page 4

EDITED DATA FILE --&gt; B:VLFED06.CLN

GRID: 0. LINE: 6.W FREQUENCY: 24.8 KHz

STATION	V-IP	V-QUAD	H-FLD	TIME
1000.S	13	1	231.00	13:38:04
900.S	6	1	249.00	13:35:06
800.S	16	2	263.00	13:32:06
700.S	-1	4	245.00	13:29:47
600.S	11	9	270.00	13:27:08
500.S	16	8	244.00	13:25:10
400.S	-0	-1	250.00	13:22:28
300.S	26	2	241.00	13:18:34
200.S	19	1	221.00	13:16:04
100.S	6	1	234.00	13:12:38
0.	9	-0	222.00	13:08:43
100.N	9	3	207.00	13:04:06
200.N	2	5	200.00	12:56:31
300.N	4	7	228.00	12:52:04
400.N	18	8	225.00	12:47:45
500.N	21	8	220.00	12:44:09
600.N	11	0	215.00	12:40:23
700.N	14	4	221.00	12:37:38
800.N	10	5	205.00	12:32:48
900.N	10	3	223.00	12:30:14
1000.N	12	6	211.00	12:27:42

GRID:            O. LINE:            7.W FREQUENCY:    24.8 KHz

STATION	V-IP	V-QUAD	H-FLD	TIME
1000.S	-1	9	226.00	13:42:20
950.S	-6	1	238.00	13:43:31
900.S	5	-1	282.00	13:44:51
850.S	15	3	254.00	13:46:39
800.S	7	-0	242.00	13:48:11
750.S	12	2	248.00	13:50:48
700.S	11	4	224.00	13:52:07
650.S	8	5	238.00	13:54:54
600.S	7	6	251.00	13:56:25
550.S	8	5	249.00	13:58:23
500.S	9	2	230.00	14:00:42
450.S	-0	2	228.00	14:02:26
400.S	1	0	220.00	14:04:15
350.S	1	-3	226.00	14:06:01
300.S	7	-4	215.00	14:08:04
250.S	4	-6	220.00	14:09:50
200.S	9	1	246.00	11:18:32
150.S	2	0	243.00	11:20:20
100.S	0	1	250.00	11:21:36
50.S	-2	-0	276.00	11:23:29
0.	3	1	257.00	11:25:05
50.N	-6	0	246.00	11:27:12
100.N	-6	3	247.00	11:29:32
150.N	-6	2	249.00	11:32:06
200.N	-8	2	256.00	11:34:06
250.N	-7	7	233.00	11:36:07
300.N	0	8	239.00	11:37:46
350.N	7	7	244.00	11:39:59
400.N	14	7	242.00	11:41:52
450.N	7	4	240.00	11:44:22
500.N	12	4	231.00	11:46:18
550.N	14	4	227.00	11:48:45
600.N	8	1	224.00	11:50:56
650.N	21	5	232.00	11:53:34
700.N	17	4	236.00	11:56:28
750.N	14	6	237.00	11:59:29
800.N	7	7	232.00	12:03:09
850.N	2	5	223.00	12:06:34
900.N	7	6	217.00	12:09:22
950.N	11	8	209.00	12:12:08
1000.N	10	5	209.00	12:14:08

SCINTREX V1.6  
VLF #1 24.8KHz

VLF M-Field R1.4

Ser No:412233.

Line: 8.W Grid:

0.

Job:

1.

Date: 86/09/17

Operator:

2.

Station	Vert	IP	Vert	Q	Hor	Fld	Information
1000.S	-11		-2		235.00		05:05:54
950.S	20		4		234.00		05:07:42
900.S	17		0		217.00		05:09:04
850.S	14		-5		253.00		05:10:30
800.S	26		0		234.00		05:12:07
750.S	22		-6		302.00		05:13:50
700.S	22		-3		251.00		05:15:54
650.S	8		2		259.00		05:17:29
600.S	17		5		257.00		05:20:26
550.S	19		3		249.00		05:22:00
500.S	28		0		230.00		05:23:51
450.S	13		-0		228.00		05:25:41
400.S	18		-0		233.00		05:27:40
350.S	12		-2		240.00		05:28:57
300.S	21		-1		229.00		05:30:29
250.S	18		-0		225.00		05:33:58
200.S	13		-2		225.00		05:35:26

IGSEEDIT Summary Page 2

EDITED DATA FILE --> B:VLFED06.CLN

GRID: 0. LINE: 8.W FREQUENCY: 24.8 KHz

STATION	V-IP	V-QUAD	H-FLD	TIME
150.S	15	-5	237.00	14:27:42
100.S	24	-6	248.00	14:29:03
50.S	30	-7	231.00	14:30:14
0.	22	-9	225.00	14:31:33
50.N	17	-9	243.00	14:32:59
100.N	27	-12	276.00	14:34:27
150.N	31	-5	228.00	14:36:21
200.N	0	0	217.00	14:38:45
250.N	16	-5	238.00	14:41:28
300.N	19	-4	244.00	14:43:55
350.N	21	-5	236.00	14:46:56
400.N	23	-8	233.00	14:49:01
450.N	23	-4	224.00	14:50:56
500.N	18	-1	228.00	14:53:08
550.N	19	0	221.00	14:56:17
600.N	18	-0	224.00	14:59:44
650.N	17	-0	217.00	15:02:30
700.N	24	0	205.00	15:04:41
750.N	20	1	207.00	15:07:23
800.N	0	0	214.00	15:09:58
850.N	15	1	245.00	15:13:03
900.N	5	1	244.00	15:16:09
950.N	1	0	239.00	15:19:21
1000.N	4	0	230.00	15:22:50

SCINTREX V1.6 VLF M-Field R1.4

VLF #1 24.8KHz

Ser No:412233.

Line: 9.W Grid: 0. Job: 1. Date: 86/09/17 Operator: 2.

Station	Vert	IP	Vert	Q	Hor	Fld	Information
1000.S	-5		-3		228.00	05:03:12	
950.S	1		-7		264.00	05:01:25	
900.S	8		-5		262.00	05:00:19	
850.S	9		-12		261.00	04:58:59	
800.S	21		-9		294.00	04:57:48	
750.S	38		-3		221.00	04:55:24	
700.S	22		-2		239.00	04:53:00	
650.S	18		3		250.00	04:50:20	
600.S	25		5		251.00	04:48:32	
550.S	24		4		237.00	04:46:36	
500.S	19		2		227.00	04:45:03	
450.S	16		1		228.00	04:43:20	
400.S	10		1		239.00	04:41:40	
350.S	18		1		231.00	04:40:21	
300.S	12		-2		233.00	04:38:36	
250.S	17		-3		234.00	04:37:06	
<del>200.S</del>	<del>10</del>		<del>-3</del>		<del>231.00</del>	<del>04:35:46</del>	

IGS EDITED DATA FILE SUMMARY

EDITED DATA FILE --> B:VLFED06.CLN

GR 0. LINE: 9.W FREQUENCY: 24.8 KHz

STATION	V-IP	V-QUAD	H-FLD	TIME
200.S	17	-3	231.00	16:49:56
150.S	26	-2	226.00	16:47:54
100.S	32	1	203.00	16:46:37
50.S	25	0	190.00	16:45:12
0.	19	-4	188.00	16:43:34
50.N	15	-5	185.00	16:42:02
100.N	12	-8	188.00	16:40:51
150.N	14	-6	189.00	16:39:16
200.N	13	-1	194.00	16:37:32
250.N	12	-6	209.00	16:34:52
300.N	36	2	202.00	16:32:22
350.N	17	-2	173.00	16:29:20
400.N	16	-1	185.00	16:27:07
450.N	17	-0	198.00	16:24:17
500.N	22	3	211.00	16:20:18
550.N	10	-1	212.00	16:14:54
600.N	13	-2	224.00	16:12:42
650.N	20	-1	228.00	16:09:49
700.N	14	-2	216.00	16:04:44
750.N	0	0	211.00	16:01:29
800.N	6	-5	229.00	15:59:38
850.N	0	0	234.00	15:57:48
900.N	0	0	208.00	15:54:28
750.N	8	-7	222.00	15:51:57
1000.N	11	-4	219.00	15:50:05

Station	Vert	IP	Vert @	Hor Fld	Information
<del>1000.S</del>	<del>7</del>	<del>8</del>	<del>233.00</del>	<del>02:03:29</del>	
1000.S	4	-4	203.00	02:08:23	
900.S	45	1	236.00	02:01:05	
800.S	25	2	172.00	01:58:16	
700.S	12	6	230.00	01:54:37	
600.S	29	3	225.00	01:49:42	
500.S	18	0	218.00	01:44:48	
400.S	21	2	222.00	01:41:51	
300.S	26	0	232.00	01:39:06	
200.S	27	6	194.00	01:36:57	
100.S	22	8	199.00	01:34:05	
50.S	15	2	204.00	04:29:03	
0.	10	-1	201.00	04:27:14	
50.N	8	-0	199.00	04:25:10	
100.N	11	0	185.00	04:23:33	
150.N	4	1	184.00	04:22:16	
200.N	2	-1	193.00	04:20:46	
250.N	10	-0	206.00	04:18:11	
300.N	14	-5	191.00	04:14:57	
350.N	10	-5	197.00	04:11:48	
400.N	5	-5	188.00	04:09:33	
450.N	17	-1	186.00	04:07:00	
500.N	18	-0	173.00	04:02:01	
550.N	15	-0	192.00	03:59:28	
600.N	13	-0	215.00	03:56:44	
650.N	19	1	218.00	03:53:25	
700.N	13	1	208.00	03:50:17	
750.N	8	-1	221.00	03:46:28	
800.N	15	-5	221.00	03:43:48	
850.N	13	-3	211.00	03:41:16	
900.N	14	-2	205.00	03:38:29	
950.N	11	-3	199.00	03:37:19	
1000.N	7	-4	207.00	03:32:29	

(DATA FILED ON DISK IN : B:VLFST07.DAT )

SCINTREX V1.6                    VLF M-Field R1.4  
VLF #1 24.8KHz                    Ser No:412233.  
Line:    11.W Grid:            0.    Job:            1.    Date: 86/09/17    Operator:            2.

Station	Vert	IP	Vert	Q	Hor	Fld	Information
1000.S		6	-4		201.00	02:09:00	
900.S		7	-8		190.00	02:11:50	
800.S		5	1		210.00	02:15:57	
700.S		8	8		234.00	02:19:22	
600.S		21	-3		220.00	02:22:35	
500.S		30	-1		209.00	02:27:59	
400.S		22	2		204.00	02:34:49	
300.S		17	0		180.00	02:37:42	
200.S		10	6		184.00	02:42:08	
100.S		6	3		194.00	02:45:35	
0.		8	3		191.00	02:48:41	
100.N		1	-0		205.00	02:50:47	
200.N		9	-7		240.00	02:52:43	
300.N		12	-5		207.00	02:55:11	
400.N		21	-2		203.00	02:59:11	
500.N		19	0		189.00	03:02:52	
600.N		21	0		203.00	03:05:47	
700.N		15	-0		188.00	03:08:49	
800.N		20	-1		190.00	03:17:42	
900.N		11	-2		192.00	03:22:41	
900.N		10	-2		192.00	03:25:03	
1000.N		14	0		197.00	03:29:35	



SCINTREX V1.6 VLF M-Field R1.4

VLF #1 24.8KHz

Ser No:412233.

Line: 12.W Grid: 0. Job: 1. Date: 86/09/19 Operator: 2.

Station	Vert	IP	Vert	Q	Hor	Fld	Information
100.S	24		2		218.00	12:50:16	
900.S	19		-4		242.00	12:48:01	
800.S	18		0		204.00	12:45:12	
700.S	18		-6		229.00	12:41:46	
600.S	31		-10		196.00	12:38:11	
500.S	32		-0		185.00	12:33:04	
400.S	26		0		186.00	12:28:48	
300.S	12		-0		195.00	12:26:09	
200.S	15		-2		209.00	12:23:36	
100.S	14		-1		204.00	12:20:55	
0.	11		-3		214.00	12:18:22	
100.N	6		-7		240.00	15:39:53	
200.N	20		-4		212.00	15:37:20	
300.N	20		-6		225.00	15:33:52	
400.N	20		-1		206.00	15:22:11	
500.N	19		-2		202.00	15:08:51	
600.N	13		-4		205.00	15:10:18	
700.N	19		0		204.00	14:58:25	
800.N	20		-1		198.00	14:34:59	
900.N	12		2		206.00	14:39:55	
1000.N	17		4		196.00	14:44:49	

(DATA FILED ON DISK IN : B:VLFST08.DAT )

SCINTREX V1.6 VLF M-Field R1.4

VLF #1 24.8KHz

Ser No:412233.

Line: 13.W Grid: 0. Job: 1. Date: 86/09/19 Operator: 2.

Station	Vert	IP	Vert	Q	Hor	Fld	Information
1000.S	15		3		211.00	12:53:19	
900.S	12		-5		195.00	12:56:05	
800.S	20		-5		223.00	12:58:30	
700.S	34		-4		205.00	13:01:16	
600.S	18		-5		203.00	13:04:26	
500.S	38		4		205.00	13:09:24	
400.S	27		0		203.00	13:17:05	
400.S	29		0		204.00	13:17:30	
300.S	23		-0		220.00	13:21:28	
200.S	21		-0		226.00	13:26:46	
100.S	24		1		205.00	13:31:35	
0.	26		2		201.00	13:34:53	
100.N	23		2		194.00	13:40:32	
200.N	15		-4		204.00	13:43:16	
300.N	13		-3		196.00	13:45:25	
400.N	10		-3		208.00	13:47:56	
500.N	18		-2		214.00	13:53:08	
500.N	16		-2		207.00	13:54:06	
600.N	21		-0		195.00	13:57:47	
700.N	8		-0		198.00	14:03:39	
800.N	17		2		199.00	14:06:58	
900.N	13		4		203.00	14:12:15	
1000.N	6		0		197.00	14:21:14	

GRID: 1. LINE: 14.W FREQUENCY: 24.8 KHz

STATION	V-IP	V-QUAD	H-FLD	TIME
1000.S	18	1	257.00	11:21:15
900.S	5	-5	271.00	11:26:52
800.S	18	-5	268.00	11:30:42
700.S	30	-8	273.00	11:34:23
600.S	32	-3	263.00	11:37:36
500.S	41	-0	242.00	12:01:22
400.S	37	-9	269.00	12:32:03
300.S	23	-4	287.00	13:04:37
200.S	15	-8	208.00	13:33:04
100.S	19	-4	285.00	14:00:26
0.	25	-4	291.00	14:21:19

SCINTREX V1.6 VLF M-Field R1.4

VLF #1 24.8KHz

Ser No:503239.

Line: 14.W Grid: 0. Job: 1. Date: 86/09/28 Operator: 2.

Station	Vert	IP	Vert	Q	Hor	Fld	Information
<del>25</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>275.00</del>	<del>13:34:02</del>	
<del>24</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>279.00</del>	<del>13:36:18</del>	
100.N	15	0	0	0	267.00	13:41:00	
200.N	9	1	1	1	270.00	13:44:52	
300.N	10	-4	-4	-4	279.00	13:47:50	
400.N	21	-1	-1	-1	280.00	13:50:34	
500.N	24	-0	-0	-0	266.00	13:54:22	
600.N	25	1	1	1	254.00	13:58:41	
700.N	14	0	0	0	260.00	14:03:31	
800.N	19	2	2	2	268.00	14:07:10	
900.N	23	1	1	1	255.00	14:11:57	
1000.N	18	-6	-6	-6	262.00	14:16:27	

GRID: 1. LINE: 15.W FREQUENCY: 24.8 KHz

STATION	V-IP	V-QUAD.	H-FLD	TIME
1000.S	0	-2	197.00	11:24:07
900.S	13	0	202.00	11:21:02
800.S	22	-2	207.00	11:18:25
700.S	22	-3	199.00	11:13:52
600.S	24	2	199.00	11:08:58
500.S	34	5	195.00	11:05:33
400.S	38	-1	195.00	10:55:39
300.S	25	1	197.00	10:48:19
200.S	11	6	204.00	10:40:31
100.S	17	-3	222.00	10:36:11
0.	25	0	200.00	10:31:21

-----  
 SCINTREX V1.6 VLF M-Field R1.4 Ser No:503239.  
 VLF #1 24.8KHz  
 Line 15.W Grid: 0. Job: 1. Date: 86/09/28 Operator: 2.  
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Station	Vert	IP	Vert Q	Hor Fld	Information
<del>0.</del>	<del>33</del>	<del>-1</del>	<del>268.00</del>	<del>13:29:25</del>	
<del>0.</del>	<del>34</del>	<del>2</del>	<del>283.00</del>	<del>13:30:04</del>	
100.N	20	0	267.00	13:16:03	
200.N	3	1	269.00	12:33:44	
300.N	15	1	278.00	12:29:46	
400.N	13	-5	267.00	12:27:08	
500.N	16	-4	273.00	12:22:03	
600.N	17	1	269.00	12:17:13	
700.N	18	0	272.00	12:09:33	
800.N	15	2	240.00	12:03:50	
900.N	25	0	237.00	11:59:45	
1000.N	13	-5	241.00	11:52:42	

GRID: 1. LINE: 16.W FREQUENCY: 24.8 KHz

STATION	V-IP	V-QUAD.	H-FLD	TIME
1000.S	9	1	192.00	14:45:04
900.S	8	-0	206.00	14:41:55
800.S	19	-2	213.00	14:37:44
700.S	18	-3	193.00	14:34:11
600.S	17	0	194.00	14:29:47
500.S	21	-1	200.00	14:22:49
400.S	35	-0	206.00	14:14:39
300.S	36	-0	203.00	14:02:58
200.S	19	-2	205.00	13:54:31
100.S	45	-3	235.00	13:50:55
<del>100.S</del>	<del>35</del>	<del>3</del>	<del>197.00</del>	<del>13:45:21</del>

SCINTREX V1.6 VLF M-Field R1.4

VLF #1 24.8KHz

Ser No:503239.

Line: 16.W Grid: 0. Job: 1. Date: 86/09/28 Operator: 2.

Station	Vert	IP	Vert Q	Hor Fld	Information
.	41		-8	243.00	10:35:26
100.N	37		6	232.00	10:43:28
200.N	22		5	257.00	10:50:41
300.N	22		1	265.00	10:59:14
400.N	14		-1	265.00	11:03:35
500.N	22		0	199.00	11:07:10
600.N	19		-0	271.00	11:15:04
700.N	31		5	258.00	11:20:22
800.N	18		2	253.00	11:24:51
900.N	27		2	264.00	11:30:40
1000.N	20		2	244.00	11:36:36

GRID: 1. LINE: 17.W FREQUENCY: 24.8 KHz

STATION	V-IP	V-QUAD	H-FLD	TIME
1000.S	7	1	278.00	11:05:32
950.S	14	-3	271.00	11:03:49
900.S	13	-5	265.00	11:01:44
850.S	15	-6	276.00	10:59:22
800.S	17	-6	259.00	10:57:38
750.S	11	-7	253.00	10:56:17
700.S	12	-5	264.00	10:54:16
650.S	16	-4	267.00	10:51:37
600.S	15	-5	282.00	10:49:32
550.S	25	-4	264.00	10:45:38
500.S	25	-3	285.00	10:42:34
450.S	34	-2	275.00	10:40:05
400.S	32	-6	268.00	10:36:26
350.S	37	-10	258.00	10:30:27
300.S	58	-4	249.00	10:25:24
250.S	40	-8	247.00	10:21:20
200.S	36	-6	271.00	10:17:04
150.S	38	-6	283.00	10:15:04
100.S	61	-4	218.00	10:13:08
50.S	44	-3	204.00	10:10:38
0.	26	-4	219.00	10:06:29
50.N	26	1	255.00	10:02:05
100.N	34	4	243.00	09:58:39
150.N	22	1	247.00	09:54:22
200.N	20	0	263.00	09:51:52
250.N	25	0	272.00	09:49:34

SCIMTEX V1.6 VLF M-Field R1.4

VLF 24.8KHz

Ser No:503239.

Line: 17.W Grid: 0. Job: 1. Date: 86/09/28 Operator: 2.

Station	Vert	IP	Vert Q	Hor Fld	TIME
0.	28	2		211.00	10:25:38
0.	30	-3		208.00	10:26:09
0.	27	0		215.00	15:33:05
50.N	27	3		247.00	10:21:50
50.N	28	4		246.00	15:30:05
100.N	32	4		239.00	10:17:50
100.N	30	6		239.00	15:26:33
100.N	27	6		244.00	15:27:53
50.N	23	3		240.00	10:12:39
50.N	18	5		242.00	15:23:58
200.N	22	3		258.00	10:09:13
200.N	24	3		261.00	15:21:25
200.N	27	5		272.00	15:19:32
300.N	15	2		265.00	15:09:57
350.N	16	3		267.00	15:08:26
400.N	19	5		263.00	15:06:39
450.N	21	5		258.00	15:04:20
500.N	11	-1		257.00	15:02:27
550.N	17	-3		259.00	15:00:35
600.N	22	1		251.00	14:58:53
650.N	24	2		249.00	14:56:41
700.N	29	3		251.00	14:54:20
750.N	22	0		259.00	14:50:05
800.N	25	3		273.00	14:46:07
850.N	23	4		280.00	14:43:52
900.N	30	3		266.00	14:40:25
950.N	24	2		248.00	14:38:35
1000.N	24	3		242.00	14:35:15

Information

SCINTREX V1.6

VLF M-Field R1.4

Ser No:503239.

VLF #1 24.BKHz

Line: 18.W Grid:

0. Job:

1. Date: 86/09/28

Operator:

2.

Station	Vert	IP	Vert	Q	Hor	Fld	Information
0.		26		1		239.00	15:40:06
50.N		18		1		237.00	15:42:42
100.N		12		2		252.00	15:46:46
150.N		1		1		245.00	15:50:02
200.N		17		2		255.00	15:53:37
250.N		19		3		243.00	15:57:31
300.N		15		5		259.00	16:01:02
350.N		8		4		265.00	16:04:05
400.N		21		3		269.00	16:06:02
450.N		12		2		254.00	16:07:54
500.N		0		-0		256.00	16:09:44
550.N		1		-3		265.00	16:11:13
600.N		19		3		267.00	16:13:16
650.N		20		3		265.00	16:15:12
650.N		20		4		262.00	16:16:13
700.N		12		4		267.00	16:18:47
750.N		0		3		257.00	16:21:56
800.N		2		5		281.00	16:24:32
850.N		44		9		236.00	16:28:33
90.N		29		4		228.00	16:33:19
950.N		27		6		244.00	16:35:54
1000.N		32		6		239.00	16:37:59