

REC

MAR 16 1995

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ACTION:

FILE NO:

**MATERIALS TESTING PROGRAM
WINK PLACER CLAIMS
SPANISH MOUNTAIN B.C.**

NTS 93A11W CARIBOO MINING DIVISION

**WINK #1 record # 308282
WINK #2 record # 308283
WINK #3 record # 308284
WINK #4 record # 315287**

J.W. MORTON P. Geo

FEBRUARY 24 1995

FILMED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,843

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INTRODUCTION

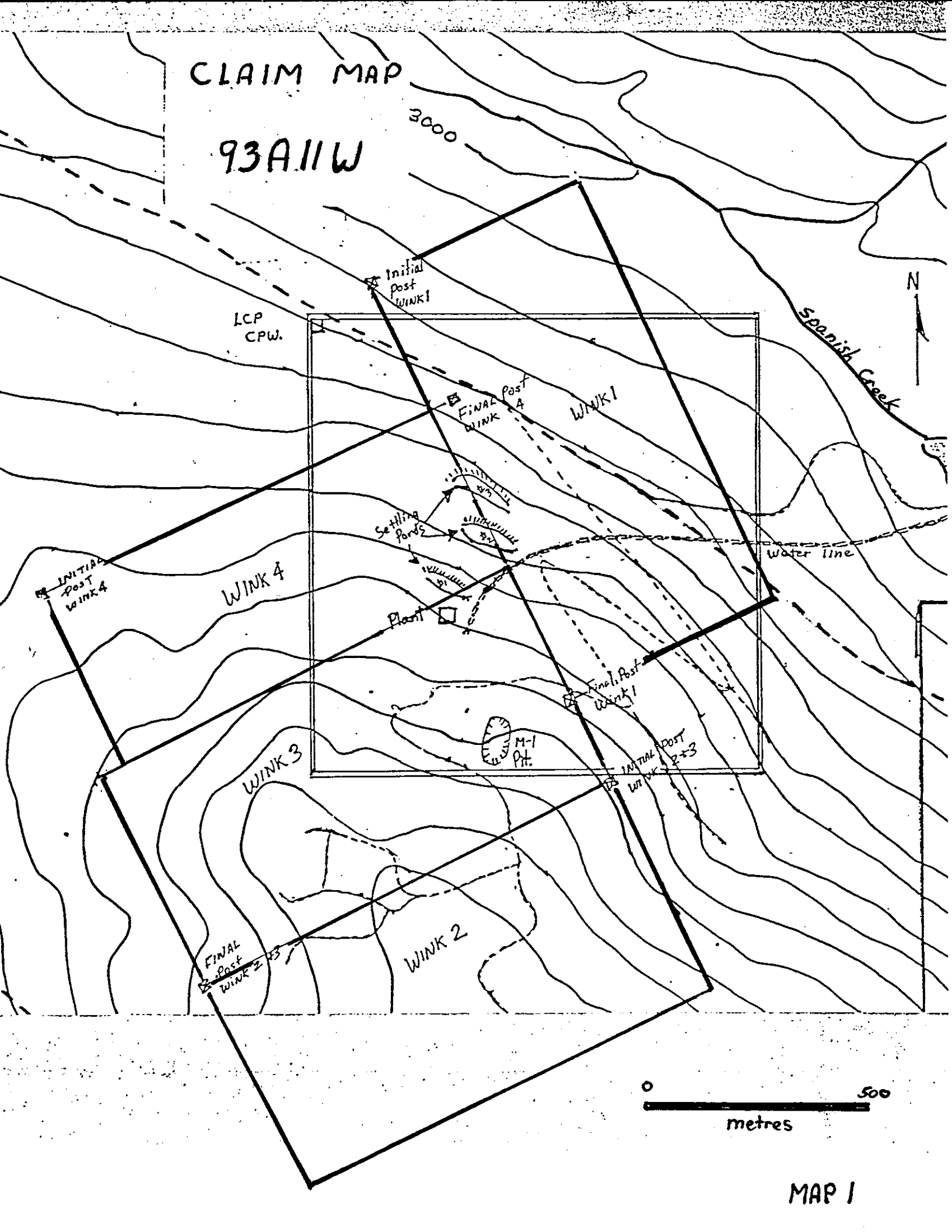
Pg-1

An attempt to evaluate the grade and amenability to processing of unconsolidated materials occurring on the Wink placer claims was attempted between June 8 and June 11, 1994. This work was undertaken to augment previous work which has included the sampling and subsequent processing in a jig of three (30 to 40 kilogram) bank run samples and a 50 yard production run. These previous tests had yielded results that ranged from 0.025 to 0.081 oz/Yd Au. The 1994 evaluation is at best only partially complete owing to a breakdown which occurred in the portable sluice concentrator. The work did, never-the-less, demonstrate that overburden (glacial till) and regolith which occurs between till and definite bedrock are both easily washed and processed using a simple sluicing system. Trenches excavated by Cogema Canada Ltd in 1993 during a bedrock exploration program were inspected with particular attention directed to the unconsolidated overburden and regolith materials. A crosscutting partially ferricrete cemented coarse gravel channel was documented in two of these trenches and interpreted as an elevated Tertiary alluvial channel. The ferricrete cemented material had been previously mapped as bedrock and sampled as such. Results obtained had indicated a grade of 0.105 oz/T (0.158 oz/Yd) and 0.038 oz/T (0.057 oz/Yd) Au over widths of 3 and 1 metres respectively. Several additional large samples (average 20 litres) were obtained of different materials before the Cogema trenches were filled in and reclaimed. These samples have been delivered to a local producing placer mine where they will be processed in a duplex jig early in 1995.

On October 30 the area disturbed by placer mine construction in 1992 and 1993 was grass seeded.

CLAIM MAP

93A11W



MAP 1

The Wink claims are located on the north side of Spanish Mountain approximately 6 kilometres east of Likely in east-central British Columbia. The placer claims largely overlap the CPW mineral claim which is also owned by Eastfield Resources Ltd. Elevations on the Wink claims vary between 3000 and 4500 feet (915 and 1370 m) with the most prospective area occurring at an elevation of 4000 feet (915 m). The claims are easily reached from Likely by the all weather Spanish Lake road.

The claims are entirely forested by mature or recently clearcut harvested coniferous species (Douglas-fir, balsam, spruce, cedar and lodgepole pine). Unconsolidated materials consisting of coarse textured till and regolith mantle the property. Present day drainage is limited to immature discontinuous and seasonal streams deriving most of their water from snow melt.

METHODS

A portable sluice (Panomatic Gold Panning Machine) was set up at a low spot where snow runoff water was still present. The sluice consists of a two tray expanded metal riffle box on top of a rubber mat. The trays have a combined length of 1.6 metres and a width of 20 cm. A small gasoline engine is attached to the sluice by an eccentric pulley which causes the sluice trays to vibrate. The trays have a wing nut on one end which allows the slope of the trays to be adjusted. Water is introduced to the unit either via an engine powered pump or by a direct gravity connection. Samples (in our case approximately 20 kg) are poured into the top end of the unit and are washed until material coarser than the expanded metal has worked it's way through the system. The unit is then shut off, the water flow interrupted, the expanded metal removed and the material caught in the rubber mat retained.

A problem with the gasoline engine was encountered in this test and it was decided to bypass the engine and manually shake the sluice tables to obtain a similar effect. Unfortunately this proved to be physically exhausting and prevented any realistic optimization of the slope of the trays or the velocity of water flow. Results of grade are therefore only comparable between samples and are not an indication of what could be expected if optimization of these parameters was completed. It is anticipated that the additional samples that were obtained in 1994 and which will be processed in a cleanup jig in early 1995 will give a more empirical indication of grade. These samples will also enable the comparative data obtained from this test to infer what materials deserve more exhaustive testing. The results of the sluicing test are as follows (sample locations are indicated on The Sample Location Map):

SAMPLE NAME	SAMPLE WEIGHT *1 gms	CONCENTRATE WEIGHT *2 gms	CONCENTRATE GRADE oz/T	DILUTED GRADE *3 oz/YD	DEPTH
94-P-1	22,700	1,357	0.006	0.001	2m
94-P-2	21,300	356	0.021	0.001	2m
94-P-3	20,800	610 *4	0.076	0.003	3m
94-P-4	21,400	398 *4	0.147	0.004	3m
94-P-5	20,000	1459	0.025	0.003	2m
94-P-6	22,500	617	0.045	0.003	2m
94-P-7	19,300	823 *4	0.024	0.002	2.5m
94-P-8	21,600	961	0.076	0.005	
94-P-9	22,200	1304	0.106	0.009	1m
C fine *5		650	0.060		barrel 1993
C coarse *6		928	0.349		barrel 1993

*1 bank sample

*2 from rubber mat

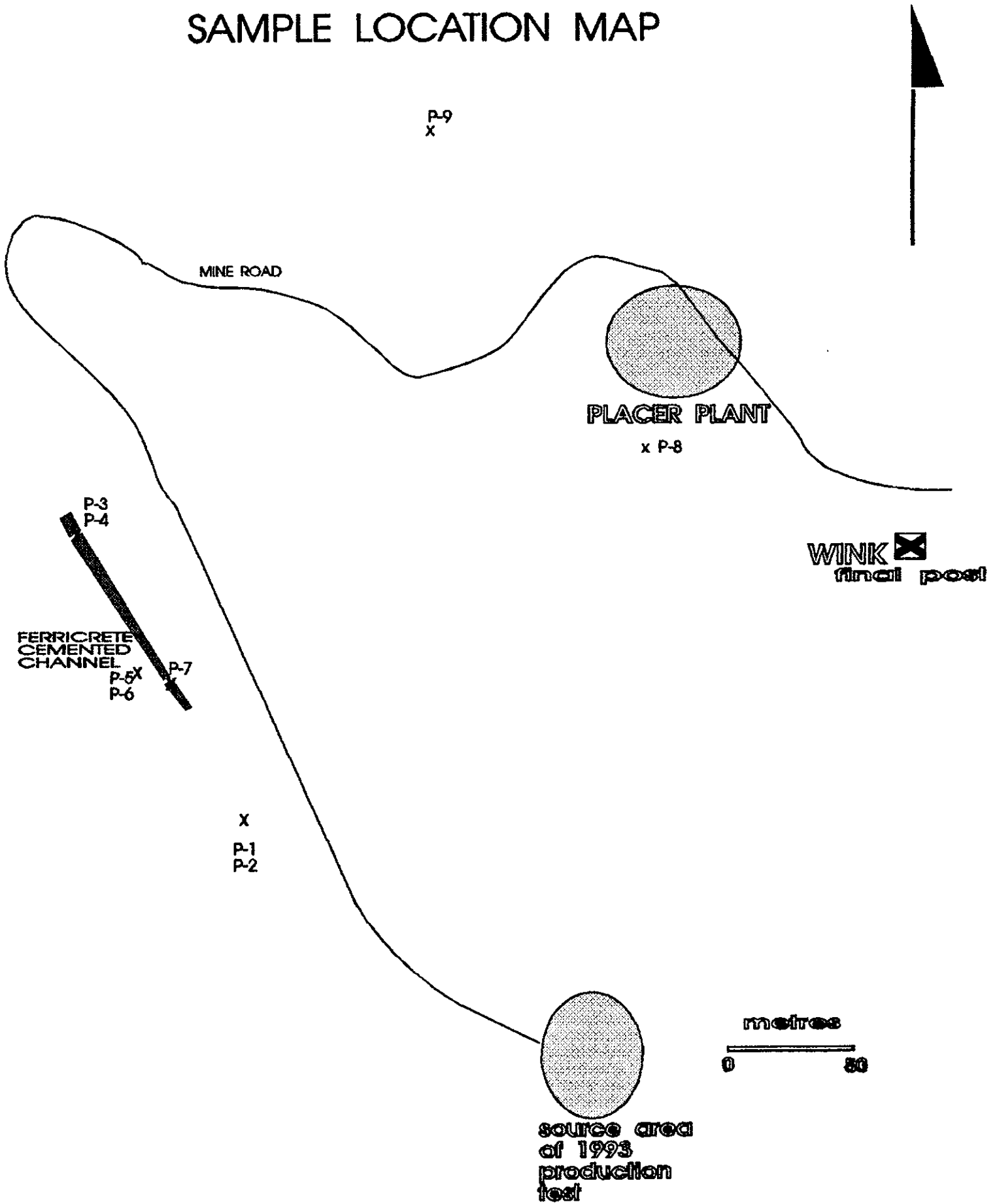
*3 assuming 1 YD weighs 1.5 tons

*4 ferricrete cemented- will require crushing

*5 45 gallon barrel of fine light coloured concentrate at 1993 placer test site.

*6 45 gallon barrel of coarse dark coloured concentrate at 1993 placer test site.

SAMPLE LOCATION MAP



COSTS

Pg-4

J.W.Morton P.Geo June 8-11, October 30, 1994 4 days @ \$300	\$1200
John Campbell June 8-11, 1994 2 days @ \$150	\$300
Jim Green June 8-11, 1994 2 days @ \$150	\$300
Vehicle Costs 4 days @ \$60	\$240
Food	\$100
Fuel	\$150
Analytical Costs	\$407
Grass Seed	<u>\$65</u>
TOTAL	\$2762


AUTHOR CERTIFICATION

Pg-5

I, J.W.Morton of the city of North Vancouver B.C. certify the following:

1. I graduated from Carleton University Ottawa in 1971 with a B.Sc in Geology.
2. I graduated from the University of British Columbia in 1976 with a M.Sc in Soil Science.
3. I am a member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia.
4. I supervised the work described in this report.

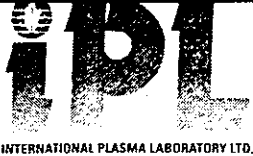
Dated this 24th day of February 1995.



J.W.Morton P.Ge



APPENDIX



CERTIFICATE OF ANALYSIS

iPL 94F1302

2036 Columbia Street
 Vancouver, B.C.
 Canada V5Y 3E1
 Phone (604) 879-7878
 Fax (604) 879-7898

Eastfield Resources Ltd

Out: Jun 23, 1994 Project: Spanish Mountain
 In: Jun 13, 1994 Shipper: Bill Morton
 PO#: Shipment: ID=C027300

11 Samples

Raw Storage: 0= Rock -- 0= Soil -- 0= Core -- 0=RC Ct -- 0= Pulp -- 11=Other 03Mon/Dis
 Pulp Storage: -- -- -- -- -- -- 12Mon/Dis

[023808:57:39:49062394]
 Mon=Month Dis=Discard
 Rtn=Return Arc=Archive

Msg: Au(BLEG) ICP(AqR)30

Document Distribution

1 Eastfield Resources Ltd
 110 - 325 Howe St
 Vancouver
 BC V6C 1Z7

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ATT: Bill Morton

Ph:604/681-7913
 Fx:604/681-9855

Analytical Summary

##	Code	Met	Title	Limit	Limit	Units	Description	Element	##
			hod	Low	High				
01	802P	Spec	Wt See Data	Pg		g	Weight (2 Decimal)	Wt	01
02	361P	FAGr	Au 0.005	10.0	oz/st	Au FA/Grav 1/2	Assay Ton	Gold	02
03	721P	ICP	Ag 0.1	100	ppm	Ag ICP		Silver	03
04	711P	ICP	Cu 1	20000	ppm	Cu ICP		Copper	04
05	714P	ICP	Pb 2	20000	ppm	Pb ICP		Lead	05
06	730P	ICP	Zn 1	20000	ppm	Zn ICP		Zinc	06
07	703P	ICP	As 5	9999	ppm	As ICP	5 ppm	Arsenic	07
08	702P	ICP	Sb 5	9999	ppm	Sb ICP		Antimony	08
09	732P	ICP	Hg 3	9999	ppm	Hg ICP		Mercury	09
10	717P	ICP	Mo 1	9999	ppm	Mo ICP		Molybdenum	10
11	747P	ICP	Tl 10	999	ppm	Tl ICP	10 ppm	Thallium	11
12	705P	ICP	Bi 2	999	ppm	Bi ICP		Bismuth	12
13	707P	ICP	Cd 0.1	100	ppm	Cd ICP		Cadmium	13
14	710P	ICP	Co 1	999	ppm	Co ICP		Cobalt	14
15	718P	ICP	Ni 1	999	ppm	Ni ICP		Nickel	15
16	704P	ICP	Ba 2	9999	ppm	Ba ICP		Barium	16
17	727P	ICP	W 5	999	ppm	W ICP		Tungsten	17
18	709P	ICP	Cr 1	9999	ppm	Cr ICP		Chromium	18
19	729P	ICP	V 2	999	ppm	V ICP		Vanadium	19
20	716P	ICP	Mn 1	9999	ppm	Mn ICP		Manganese	20
21	713P	ICP	La 2	9999	ppm	La ICP		Lanthanum	21
22	723P	ICP	Sr 1	9999	ppm	Sr ICP		Strontium	22
23	731P	ICP	Zr 1	999	ppm	Zr ICP		Zirconium	23
24	736P	ICP	Sc 1	99	ppm	Sc ICP		Scandium	24
25	726P	ICP	Ti 0.01	1.00	%	Ti ICP		Titanium	25
26	701P	ICP	Al 0.01	9.99	%	Al ICP		Aluminum	26
27	708P	ICP	Ca 0.01	9.99	%	Ca ICP		Calcium	27
28	712P	ICP	Fe 0.01	9.99	%	Fe ICP		Iron	28
29	715P	ICP	Mg 0.01	9.99	%	Mg ICP		Magnesium	29
30	720P	ICP	K 0.01	9.99	%	K ICP		Potassium	30
31	722P	ICP	Na 0.01	5.00	%	Na ICP		Sodium	31
32	719P	ICP	P 0.01	5.00	%	P ICP		Phosphorus	32



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Client: Eastfield Resources Ltd
 Project: Spanish Mountain 11 Sand

iPL: 94F1302

Out: Jun 23, 1994
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Section 1 of 2
 Certified BC Assayer: David Chiu

Sample Name	Wt g	Au oz/st	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	
94-P-1	1357.30	0.006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
94-P-2	356.00	0.021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
94-P-3	610.22	0.076	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
94-P-4	398.34	0.147	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
94-P-5	1459.35	0.025	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
94-P-6	617.52	0.045	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
94-P-7	823.92	0.024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
94-P-8	961.24	0.076	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
94-P-9	1304.10	0.106	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Barred Conc Fine Light	649.98	0.060	0.5	106	10	99	105	<	<	5	<	<	0.7	22	30	164	<	65	24	720	7	21	2	1	0.01	0.94	0.23	5.19	
Barred Conc Dark Coarse	928.36	0.349	4.8	80	39	187	149	<	<	19	<	<	1.8	21	69	95	<	60	20	915	17	15	6	1	<	0.44	0.15	4.79	

Min Limit 0.01 0.005 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 0.01 0.01 0.01 0.01
 Max Reported* 99999.00 9.999 99.9 20000 20000 20000 9999
 Method Spec FAGr ICP
 ---No Test Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



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iPL: 94F1302

Out: Jun 23, 1994
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Section 2 of 2
Certified BC Assayer: David Chiu

Sample Name	Mg %	K %	Na %	P %
94-P-1	R	--	--	--
94-P-2	R	--	--	--
94-P-3	R	--	--	--
94-P-4	R	--	--	--
94-P-5	R	--	--	--
94-P-6	R	--	--	--
94-P-7	R	--	--	--
94-P-8	R	--	--	--
94-P-9	R	--	--	--
Barred Conc Fine Light	R	0.31	0.16	0.03 0.10
Barred Conc Dark Coarse	R	0.12	0.12	0.02 0.08

Min Limit 0.01 0.01 0.01 0.01
Max Reported* 9.99 9.99 5.00 5.00
Method ICP ICP ICP ICP
---No Test Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898