

GEOCHEMICAL, GEOPHYSICAL & GEOLOGICAL REPORT

ON THE WINGDAM PROPERTY

N.T.S. 93H/4W

CARIBOO N.D.

Latitude 53°02'

Longitude 121°57'

Owner of Claims
Tanacana Mines Inc.

Operator
Placer Development Limited

J.M. Morganti

July 20, 1984

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,738

TABLE OF CONTENTS

	<u>Page</u>
1. Summary	1
2. Introduction	1
3. Location	1
4. Property Definition	1
5. General Geology	1
6. Geochemistry	4
6.1 Soil Sample Collection	4
6.2 Sample Preparation and Analytical Procedures	4
6.3 Analysis for Au	6
6.4 Analysis for Hg	6
6.5 Results	6
7. Geophysical Survey	6
8. References	6
9. Statement of Expenses	7
10. Statement of Qualifications	8
<u>Appendix</u> - List of Geochemical Data	9 - 12
List of Maps in Appendix	
Soil Geochemistry Copper (ppm)	
Soil Geochemistry Lead (ppm)	
Soil Geochemistry Zinc (ppm)	
Soil Geochemistry Nickel (ppm)	
Soil Geochemistry Mercury (ppb)	
Soil Geochemistry Tungsten (ppm)	
Soil Geochemistry Antimony (ppm)	
Soil Geochemistry Arsenic (ppm)	
Soil Geochemistry Silver (ppm)	
Soil Geochemistry Gold (ppm)	

1. Summary:

Soil sediment samples were collected over selected areas of the Wingdam Property to follow up airborne magnetic and EM anomalies. Two grids were completed. No geochemical anomalies were identified by this survey. One 1000 m long line of VLF-EM orientation survey was also completed. This survey indicates that ground EM may be useful on the property. The lack of outcrop in the area of investigation prevented any detailed geologic investigation of the property.

2. Introduction:

Placer Development Limited completed a program of soil geochemistry, VLF Electromagnetic surveys and reconnaissance geological mapping over selected areas of the Wingdam Claims. The field work was conducted between June 16 and June 19, 1984.

3. Location:

The Wingdam claims are located 51 km east of Quesnel, British Columbia (Figure 1). Access to the property is by paved highway 26 between Quesnel and Wells. The southern portion of the property, where the work reported here was completed is accessible only by foot over a partially washed out bridge spanning Lightning Creek (Figure 2).

4. Property Definition:

The Wingdam property consists of 4 mineral claims totalling 67 units.

<u>Mineral Claim</u>	<u>Units</u>	<u>Record No.</u>	<u>Record Date</u>
Wingdam 3	20	759	June 23
Wingdam 4	20	772	August 8
Wingdam 7	18	1804	August 11
Wingdam 8	9	1805	August 11

4. General Geology:

Based on Geological mapping by the Geological Survey of Canada two major rock units occur in the Wingdam area (Campbell et. al., 1973). These are the Proterozoic Kaza Group and the Upper Triassic Phyllitic rocks.

The Kaza Group consists of alternating units of unsorted, feldspathic grit and greenish grey to dark grey phyllite and schists. Campbell et. al. (1973) refer to minor quartzites in the Kaza Group near Purden Lake at the northeast corner of the McBride map-sheet (93H).

A contact has been mapped by the Geological Survey of Canada (G.S.C.) parallel, to and just southwest of, Wingdam Creek. This contact is mapped as a fault.

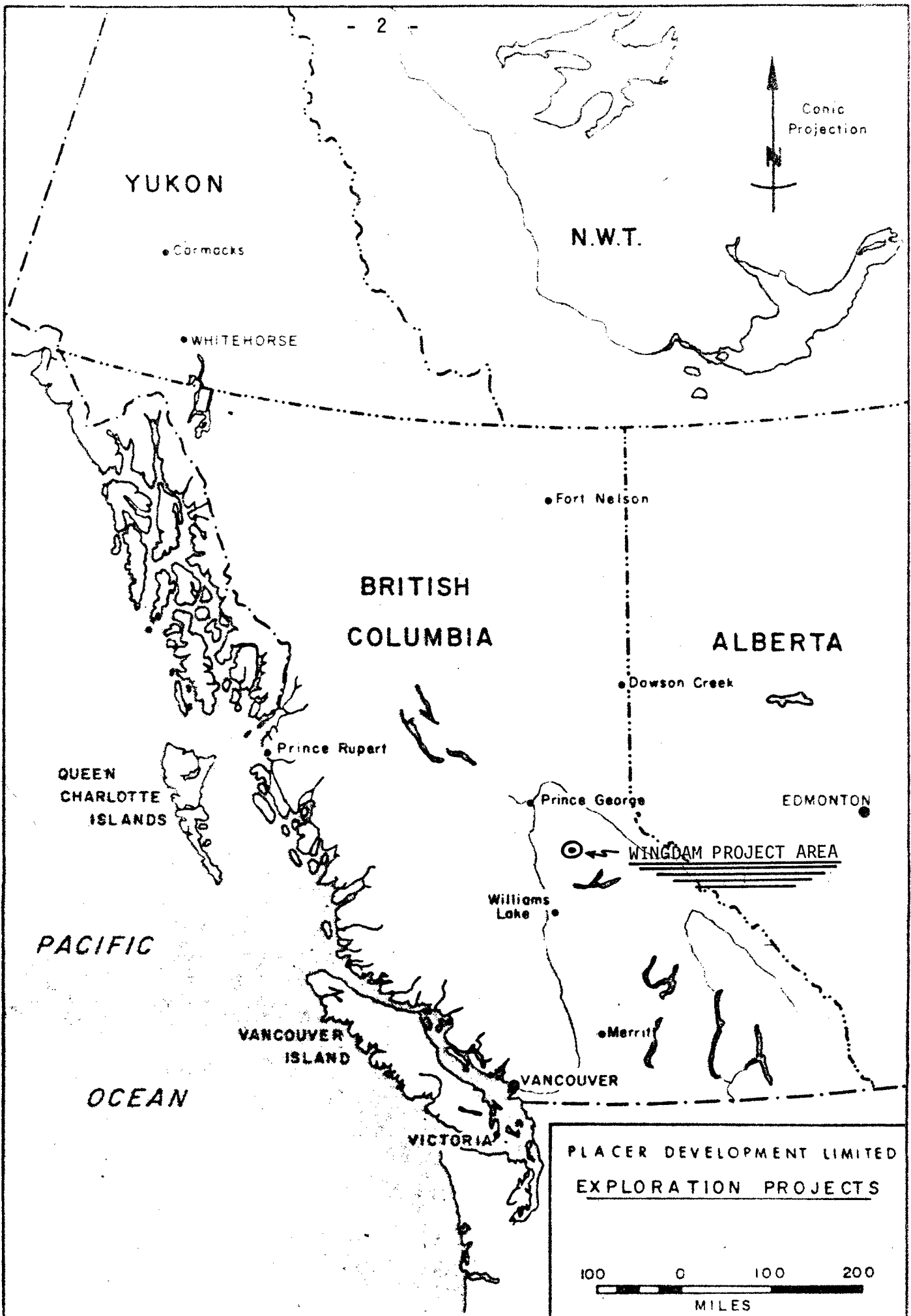
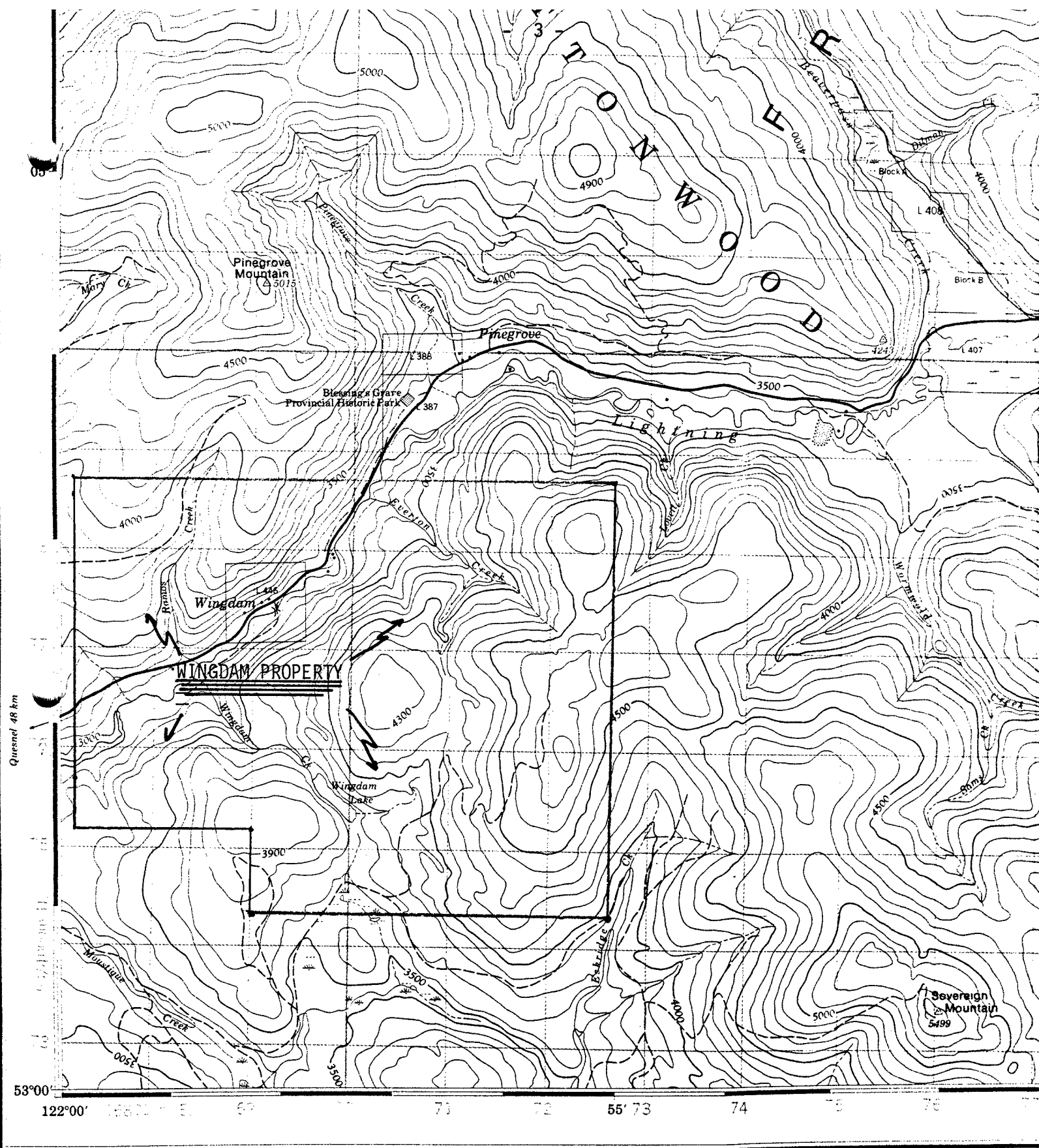


Figure #1



Produced by the SURVEYS AND MAPPING BRANCH,
 DEPARTMENT OF ENERGY, MINES AND RESOURCES.
 Updated from aerial photographs taken in 1977. Culture check
 1978. Published in 1981.

Copies may be obtained from the Canada Map Office,
 Department of Energy, Mines and Resources, Ottawa,
 or your nearest map dealer.

© 1981. Her Majesty the Queen in Right of Canada.
 Department of Energy, Mines and Resources.

Figure #2

Roads:	Routes:
hard surface, all weather	pavée, toute saison
hard surface, all weather	pavée, toute saison
loose or stabilized surface, all weather	gravier, agglomère, tout
loose surface, dry weather	de gravier, temps sec
unclassified streets	rues hors classe
cart track	de terre
trail, cut line or portage	sentier, percée ou port.
	FOR COMPLETE REFERENCE SEE REVERSE SIDE
	POUR UNE LIS

The Phyllitic rocks occur to the southwest of this fault. They consist of dark phyllite in the McBride map-sheet, but to the northwest contain shale, argillite, siltstone and rarely dark limestone.

Six major lithologic rock types have been identified by Placer geologists on the property. These are listed below.

- (1) Light coloured quartzite
- (2) Grey grit
- (3) Muscovite schist
- (4) Chlorite schist
- (5) Dark grey phyllite
- (6) Carbonaceous calcareous schist.

The reconnaissance nature of the mapping and poor outcrop prevents the deciphering of the stratigraphic sequence of these rocks, but in general the lithologies identified can be grouped into those units mapped by the G.S.C., and confirm their mapping results.

6. Geochemistry:

6.1 Soil Sample Collection:

Two grids were completed on the Wingdam property. The "Wingdam Grid No. 3" was positioned to evaluate previously defined airborne EM anomalies. The "Creek Grid" was positioned over a previously defined airborne magnetic anomaly. Plates accompanying this report show the location of samples and the various elemental concentrations in those samples. A list of samples and geochemical results are presented in the appendix.

All soil samples were collected from the "B" horizon. On the "Wingdam Grid No. 3" the soil directly overlies bedrock. On the "Creek Grid" glacial till and locally older fluvial deposits occur between the bedrock and the Recent soil.

6.2 Sample Preparation and Analytical Procedures:

All samples for this program were prepared and assayed by Placer Development Limited Geochemical Laboratory at Vancouver, B.C.

1. Analysis for Mo, Cu, Pb, Zn, Ag and As. All soil samples were dried in a hot-air dryer. The samples were then sifted in -80 mesh nylon sieves.

Following the drying and sieving process, a 0.50 g portion of the -80 mesh fraction of soil was weighed with a precision torsion balance. Samples were digested in hot solution of HNO₃ and HClO₃ for three and one-half hours, then allowed to cool and finally diluted and prepared for analysis. A Perkin-Elmer 603 Atomic Absorption Spectrophotometer was used for estimation of the Cu, Mo, Pb, Zn, Ag and As.

Detection limits and ranges are listed below:

<u>Metal</u>	<u>Detection Limit and Range</u>
Gold (Au)	0.02 - 4.00 ppm
Silver (Ag)	0.02 - 20 ppm
Mercury (Hg)	5 - 2000 ppb
Arsenic (As)	2 - 1000 ppm
Antimony (Sb)	2 - 1000 ppm
Tungsten (W)	5 - 500 ppm
Copper (Cu)	2 - 4000 ppm
Zinc (Zn)	2 - 3000 ppm
Lead (Pb)	2 - 3000 ppm
Nickel (Ni)	2 - 2000 ppm

The method of preparation and the method of estimation are listed below:

<u>Metal</u>	<u>Chemical Attack</u>	<u>Estimation Method</u>
Gold (Au)	Aqua Regia	Atomic Absorption Solvent Extraction
Silver (Ag)	C/HClO ₄ /HNO ₃	A.A. Background Correction
Mercury (Hg)	Dilute HNO ₃ /HCl	A.A. Cold Vapor Generation
Arsenic (As)	C/HClO ₄ /HNO ₃	A.A. Background Correction
Tungsten (W)	C/HF/HNO ₃ /HCl/H ₂ SO ₄	A.A. Solvent Extraction
Copper (Cu)	C/HClO ₄ /HNO ₃	A.A.
Zinc (Zn)	C/HClO ₄ /HNO ₃	A.A.
Lead (Pb)	C/HClO ₄ /HNO ₃	A.A. Background Correction
Nickel (Ni)	C/HClO ₄ /HNO ₃	A.A.

AA = Atomic Absorption Spectrophotometer (specifically a Perkin-Elmer 603).

C HClO₄/HNO₃ = Concentrated HClO₄-HNO₃ solution
 D.1 HNO₃/HCl = Dilute HNO₃-HCl solution

The details of analytical techniques used for Au and Mercury are provided below, because of the complexity of their estimation.

6.3 Analysis for Au:

Samples were dried and sieved. A 10.0 g portion of -80 mesh fraction of soil was mixed with aqua regia and heated to 600 degrees Celsius for three hours, a HBr solution was added and allowed to stand overnight. Water and MIBr solution were added, shaken, centrifuged and then 1% HBr in water was added to the top organic layer separate. This solution was shaken prior to analysis for Au by atomic absorption. Detection limit and range were 0.02 to 4.00 ppm.

6.4 Analysis for Hg:

Samples were dried and sieved. A 0.50 g portion of -80 mesh fraction of soil was weighed with a precision torsion balance. Samples were digested in dilute HNO_3 for two hours. Stannous sulphate, hydroxyl, a mine sulphate, and sodium chlorite were added to liberate the Hg prior to analysis for Hg by flameless atomic absorption. Detection limit and ranger were 5 to 2000 ppb.

7. Geophysics:

One line of ground VLF-EM was completed across a previously delineated magnetic anomaly. This EM survey was to check on the applicability of EM methods on the property. Readings were taken at stations 10 m. apart using the Seattle, Washington transmitter station. An apparent cross-over along the line indicates that VLF-EM is applicable on the property.

8. References

Campbell, R.B., Mountjoy, E.W., and Young F.G., 1973, Geology of McBride Map - Area, British Columbia = Geol. Sur. Can. paper 72-35.

9. Statement of Expenses

The following expenses were incurred by Placer Development Limited for conducting the geochemical and geophysical surveys on the Wingdam Property Fieldwork.

Personnel Costs:

<u>Personnel</u>	<u>Period Employed</u>	<u>Days & Rate</u>	<u>Cost</u>
R. Boyce	16 June - 19 June	4 days @\$252	\$1,008
M. Chan	16 June - 19 June	4 days @\$127	508
J.M. Morganti	16 June - 19 June	4 days @\$380	1,330
W. Pentland	17 June - 19 June	2 days @\$329	<u>658</u>
Total:			\$3,504.00

Sample Preparation and Assaying Costs

151 soils for A, Ag, Hg, As, Sb, W, Cu, Zn, Pb
Pb and Ni @ \$17.50 \$2,642.50

Crew Room and Board Costs

Cascade Motor Inn in
Quesnel and Board @ \$46.00 man/day 598.00

Equipment and Supplies:

Vehicle lease rate \$250/mo. or \$16.60/day \$ 150.00
Sampling supplies and equipment 100.00
VLF unit rental at \$750/mo. 250.00
\$500.00

Crew Mob and Demob Costs

Vancouver to Quesnel for crew and truck
J.M. Morganti plane fare Quesnel to Vancouver
(rest of crew continued on to another job after
completion of Wingdam program). 910.00

Report Preparation

J.M. Morganti	6 days @\$380	\$2,280.00
R. Boyce	1 day @\$252	252.00
M. Chan	3 days @\$127	381.00
A. Kemp	1 day @\$200	200.00
M. McNab	1 day @\$127	<u>127.00</u>
		\$3,240.00

Total Expenditures Wingdam Property = \$11,394.50

STATEMENT OF QUALIFICATIONS

I, J.M. Morganti of Placer Development Limited do hereby certify that:

I am a geologist

I am a graduate of Western Washington State Univeristy with a B.A. (honors) degree and a B.A. Sc. degree in Geology and Chemistry in 1969.

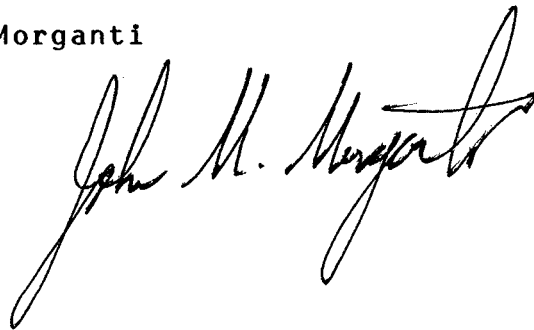
I am a graduate of Washington State University with a M.Sc. degree in Geology (Economic Geology) in 1972.

I am a graduate of the University of British Columbia with a Ph.D. in Geology (Exploration and Economic Geology) in 1980.

From 1969 until the present, I have been engaged in Mineral Exploration in British Columbia, Yukon Territory, Northwest Territories, Alaska, Idaho, Montana, Nevada, New Mexico, Washington, Oregon, California, Arizona, Wyoming, Colorado and Mexico.

I personally supervised and participated in the field work, and have reviewed and assessed the data resulting from this work.

J.M. Morganti

A handwritten signature in black ink, appearing to read "John M. Morganti". The signature is written in a cursive style with a large, sweeping initial "J" and "M".

JMM/cs
07:20:84

PLACER GEOCHEM ASSAY SYSTEM: DATA FROM Wingdam

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
9933HH	WDX 1	409933	12	59	16	50	^	^	^	^	5	^
9933HH	WDX 2	409933	16	48	19	36	^	^	^	^	5	^
9933HH	WDX 3	409933	16	74	14	54	^	^	^	^	4	^
9933HH	WDX 4	409933	18	63	17	35	^	^	^	^	8	^
9933HH	WDX 5	409933	7	40	12	20	^	^	^	^	6	^
9933HH	WDX 6	409933	8	36	7	13	^	^	^	^	5	^
9933HH	WDX 7	409933	13	62	12	36	^	^	^	^	2	^
9933HH	WDX 8	409933	13	77	1	34	^	^	^	^	1	^
9933HH	WDX 9	409933	13	77	1	34	^	^	^	^	9	^
9933HH	WDX 10	409933	14	65	13	24	^	^	^	^	2	^
9933HH	WDX 11	409933	14	66	14	38	^	^	^	^	7	^
9933HH	WDX 12	409933	9	45	11	27	^	^	^	^	1	^
9933HH	WDX 13	409933	2	55	1	42	^	^	^	^	9	^
9933HH	WDX 14	409933	2	55	1	42	^	^	^	^	2	^
9933HH	WDX 15	409933	4	80	1	52	^	^	^	^	1	^
9933HH	WDX 16	409933	20	93	1	36	^	^	^	^	3	^
9933HH	WDX 17	409933	11	88	1	43	^	^	^	^	1	^
9933HH	WDX 18	409933	16	88	1	42	^	^	^	^	1	^
9933HH	WDX 19	409933	10	77	1	33	^	^	^	^	1	^
9933HH	WDX 20	409933	6	51	1	20	^	^	^	^	1	^
9933HH	WDX 21	409933	8	51	1	20	^	^	^	^	1	^
9933HH	WDX 22	409933	1	22	1	31	^	^	^	^	2	^
9933HH	WDX 23	409933	1	11	1	56	^	^	^	^	3	^
9933HH	WDX 24	409933	1	55	1	55	^	^	^	^	1	^
9933HH	WDX 25	409933	12	74	14	25	^	^	^	^	6	^
9933HH	WDX 26	409933	16	62	9	28	^	^	^	^	8	^
9933HH	WDX 27	409933	9	67	1	42	^	^	^	^	6	^
9933HH	WDX 28 *	409933	0	66	1	41	^	^	^	^	4	^
9933HH	WDX 29	409933	4	67	16	37	^	^	^	^	8	^
9933HH	WDX 30	409933	19	66	1	7	^	^	^	^	0	^
9933HH	WDX 31	409933	19	66	1	8	^	^	^	^	3	^
9933HH	WDX 32	409933	14	87	1	29	^	^	^	^	8	^
9933HH	WDX 33	409933	16	105	10	58	^	^	^	^	8	^
9933HH	WDX 70	409933	8	22	1	13	^	^	^	^	3	^
9933HH	WDX 71	409933	2	140	1	140	^	^	^	^	6	^
9933HH	WDX 72	409933	8	88	15	89	^	^	^	^	4	^
9933HH	WDX 72 *	409933	9	77	18	77	^	^	^	^	1	^
9933HH	WDX 73	409933	5	17	1	33	^	^	^	^	4	^
9933HH	WDX 74	409933	2	11	1	28	^	^	^	^	5	^
9933HH	WDX 75	409933	19	12	14	56	^	^	^	^	5	^
9933HH	WDX 76	409933	3	11	13	66	^	^	^	^	6	^
9933HH	WDX 77	409933	0	13	9	78	^	^	^	^	2	^
9933HH	WDX 78	409933	1	4	17	11	^	^	^	^	1	^
9933HH	WDX 79	409933	7	46	1	30	^	^	^	^	2	^
9933HH	WDX 80	409933	4	54	13	12	^	^	^	^	9	^
9933HH	WDX 81	409933	0	14	1	33	^	^	^	^	1	^
9933HH	WDX 82	409933	3	13	17	9	^	^	^	^	2	^
9933HH	WDX 83	409933	16	156	1	50	^	^	^	^	4	^
9933HH	WDX 84	409933	6	65	4	24	^	^	^	^	3	^
9933HH	WDX 85	409933	13	116	9	42	^	^	^	^	2	^
9933HH	WDX 86	409933	2	114	10	7	^	^	^	^	5	^
9933HH	WDX 87	409933	15	127	9	43	^	^	^	^	0	^
9933HH	WDX 88	409933	17	122	9	33	^	^	^	^	1	^

AUTOVALU

PLACER GEOCHEM ASSAY SYSTEM: DATA FROM Wingdam

DA

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
93H	WDX89	4093	52	175	17	83	1.7	0.02	<5	4	240	<2
93H	WDX90	4093	19	143	11	56	0.2	0.02	<5	6	249	<2
93H	WDX90*	4093	17	133	9	49	0.2	0.02	<5	6	359	<2
93H	WDX91	4093	11	113	11	32	0.2	0.02	<5	4	145	<2
93H	WDX92	4093	18	66	21	53	0.2	0.02	<5	4	35	<2
93H	WDX93	4093	9	116	17	235	0.5	0.02	<5	10	63	<2
93H	WDX94	4093	9	115	16	114	0.7	0.02	<5	14	106	<2
93H	WDX95	4093	15	125	15	137	0.2	0.02	<5	2	36	<2
93H	WDX96	4093	11	64	8	20	0.2	0.02	<5	<2	96	<2
93H	WDX97	4093	24	92	14	47	0.4	0.02	<5	<2	110	<2
93H	WDX98	4093	25	74	12	29	0.2	0.02	<5	<2	48	<2
93H	WDX99	4093	21	97	9	37	0.2	0.02	<5	<2	90	<2
93H	WDX100	4093	17	87	13	32	0.2	0.02	<5	<2	66	<2
93H	WDX101	4093	30	99	13	40	0.3	0.02	<5	<2	59	<2
93H	WDX102	4093	27	100	11	39	0.6	0.02	<5	<2	55	<2
93H	WDX103	4093	21	106	9	40	0.4	0.02	<5	<2	53	<2
93H	WDX104	4093	25	108	13	41	0.4	0.02	<5	<2	93	<2
93H	WDX105	4093	32	120	16	57	0.2	0.02	<5	4	46	<2
93H	WDX106	4093	27	98	12	44	0.2	0.02	<5	4	46	<2
93H	WDX107	4093	9	103	12	105	0.2	0.02	<5	<2	55	<2
93H	WDX108	4093	6	77	10	79	0.2	0.02	<5	<2	55	<2
93H	WDX108*	4093	6	72	10	80	0.2	0.02	<5	<2	55	<2
93H	WDX109	4093	1	94	10	60	0.2	0.02	<5	<2	55	<2
93H	WDX110	4093	13	128	17	141	0.2	0.02	<5	<2	42	<2
93H	WDX111	4093	7	154	11	89	0.2	0.02	<5	<2	10	<2
93H	WDX112	4093	10	126	16	144	0.3	0.02	N	<2	22	<2
93H	WDX113	4093	2	41	7	23	0.3	0.02	<5	<2	22	<2
93H	WDX114	4093	24	141	17	340	0.8	0.02	<5	4	100	<2
93H	WDX115	4093	16	91	10	50	0.7	0.02	<5	12	200	<2
93H	WDX116	4093	4	38	6	10	0.1	0.02	<5	<2	35	<2
93H	WDX117	4093	41	202	22	51	0.1	0.02	<5	<2	13	<2
93H	WDX118	4093	4	78	22	12	0.3	0.02	<5	<2	19	<2
93H	WDX119	4093	25	130	20	70	0.5	0.02	<5	<2	140	<2
93H	WDX120	4093	6	136	14	23	0.3	0.02	<5	4	11	<2
93H	WDX121	4093	10	90	14	30	0.2	0.02	<5	<2	45	<2
93H	WDX122	4093	13	70	13	36	0.2	0.02	<5	4	26	<2
93H	WDX123	4093	13	102	12	38	0.2	0.02	<5	8	45	<2
93H	WDX124	4093	9	49	7	13	0.2	0.02	<5	<2	9	<2
93H	WDX125	4093	6	60	17	16	0.3	0.02	<5	<2	5	<2
93H	WDX126	4093	5	72	22	20	0.2	0.02	<5	<2	55	<2
93H	WDX126*	4093	4	67	24	17	0.2	0.02	<5	<2	55	<2
93H	WDX127*	4093	14	56	17	12	0.2	0.02	N	<2	55	<2
93H	WDX128	4093	8	33	3	6	0.2	0.02	<5	<2	10	<2
93H	WDX129	4093	6	51	4	17	0.2	0.02	<5	6	19	<2
93H	WDX130	4093	5	41	5	21	0.2	0.02	<5	4	26	<2
93H	WDX131	4093	26	102	10	50	0.2	0.02	<5	4	48	<2
93H	WDX132	4093	14	156	9	23	0.2	0.02	N	8	42	<2
93H	WDX133	4093	15	201	6	42	0.2	0.02	<5	<2	20	<2
93H	WDX134	4093	65	220	21	190	1.0	0.02	<5	2	200	<2
93H	WDX135	4093	20	119	20	257	0.3	0.02	N	16	19	<2
93H	WDX135*	4093	12	113	19	250	0.2	0.02	N	16	29	<2
93H	WDX136	4093	23	113	14	157	0.4	0.02	<5	10	10	<2
93H	WDX137	4093	9	82	20	47	0.2	0.02	<5	<2	16	<2
93H	WDX138	4093	20	99	8	123	0.2	0.02	<5	6	5	<2

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REF

PLACER GEOCHEM ASSAY SYSTEM: DATA FROM Wingdam

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GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
93H	WDX139	4093	20	140	9	40	0	0			58	2
93H	WDX140	4093	20	135	8	51	0	0	NS		38	2
93H	WDX141	4093	20	193	10	68	3	0	NS	10	38	2
93H	WDX142	4093	24	134	11	38	1	3	NS	5	54	2
93H	WDX143	4093	25	127	11	41	0	0	NS	4	54	2
93H	WDX144	4093	27	93		35	7	3	NS	10	29	2
93H	WDX145	4093	22	78	9	27	0	4	NS	2	55	2
93H	WDX146	4093	25	104	10	40	0	3	NS	2	26	2
93H	WDX147	4093	33	102	14	38	0	0	NS	2	22	2
93H	WDX148	4093	16	98	10	114	2	2	NS	2	22	2
93H	WDX149	4093	19	101	15	112	0	0	NS	2	13	2
93H	WDX150	4093	11	110	12	175	7	2	NS	4	42	2
93H	WDX151	4093	43	189	21	100	1	2	NS	2	93	2
93H	WDX152	4093	12	54	7	20	2	2	NS	2	29	2
93H	WDS101	4093	13	88	10	120	0	0	NS	2	19	2
93H	WDS102	4093	18	62	11	64	0	0	NS	2	NS	2
93H	WDS103	4093	20	82	13	94	0	0	NS	2	48	2
93H	WDS104	4093	17	69	12	76	0	0	NS	2	22	2
93H	WDS105	4093	16	58	8	59	0	0	NS	2	38	2
93H	WDS105*	4093	16	56	8	57	0	0	NS	2	26	2
test	STD G	4093	95	74	107	26	0	0				
test	STD G	4093	103	73	108	24	0	0			65	
test	STD G	4093	94	75	107	24	0	0			70	
test	STD G	4093	86	80	111	27	0	0			73	
test	STD G	4093	87	80	102	24	0	0			68	
test	STD G	4093	85	75	111	25	0	0			70	
test	STD G	4093	82	66	100	23	0	0			66	
test	STD SB	4093										134
test	STD SB	4093										140
test	STD HG	4093									346	
test	STD HG	4093									300	
test	STD HG	4093									310	
test	STD HG	4093									360	
test	STD HG	4093									330	
test	STD HG	4093									320	
test	STD AU	4093						1.58				
test	STD AU	4093						1.78				
test	STD AU	4093						1.80				
test	STD AU	4093						1.75				
test	STD AU	4093						1.58				
test	STD AU	4093						1.75				
test	STD AU	4093						1.55				
test	STD W	4093							8			
test	STD W	4093							4			
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test	STD W	4093							5			
test	STD W	4093							7			
test	STD W	4093							3			

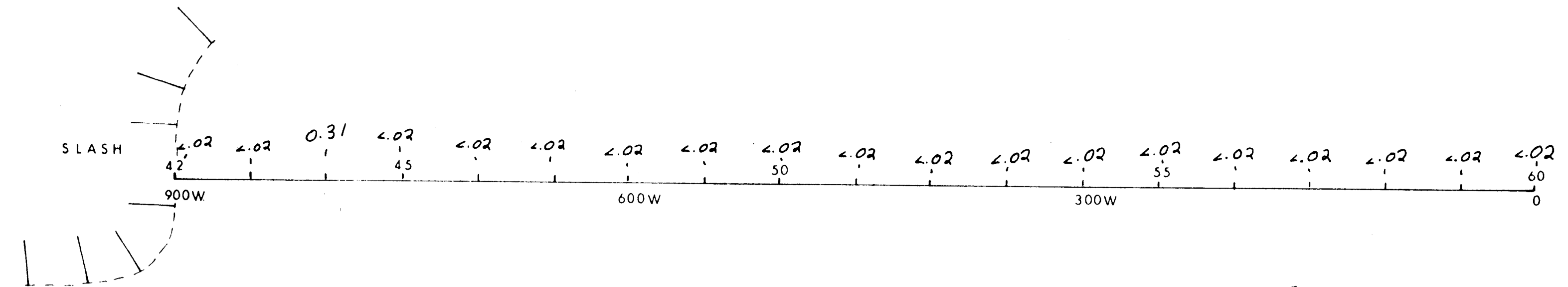
AUTOVALU

PLACER GEOCHEM ASSAY SYSTEM: DATA FROM Wingdam

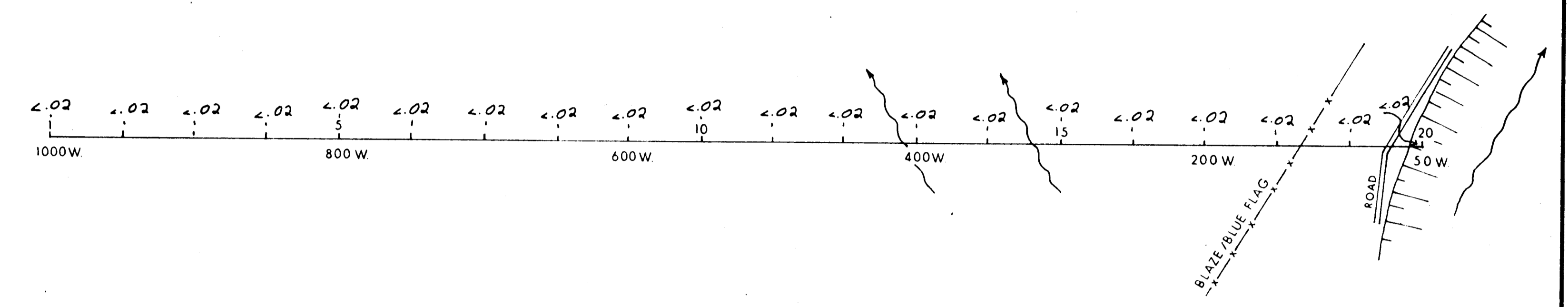
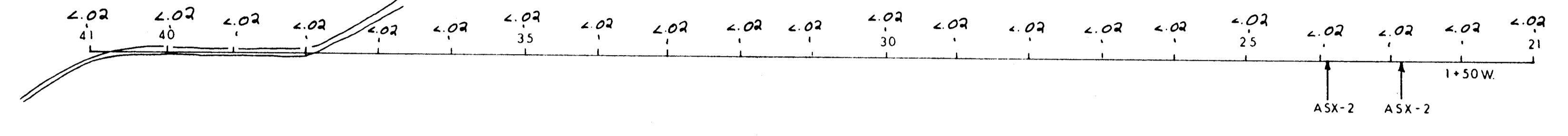
GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
WDX	34	4106	8	50	8	20	<0.2	<0.02	<5	<2	26	<2
WDX	35	4106	21	93	11	44	<0.2	<0.02	<5	<2	17	<2
WDX	36	4106	21	129	12	54	<0.2	<0.02	<5	<2	53	<2
WDX	37	4106	17	54	9	33	<0.2	<0.02	<5	<2	46	<2
WDX	38	4106	23	76	9	46	<0.2	<0.02	<5	<2	26	<2
WDX	39	4106	19	98	10	59	<0.2	<0.02	<5	<2	30	<2
WDX	40	4106	31	125	17	80	<0.5	<0.02	<5	<2	33	<2
WDX	41	4106	16	235	7	56	<0.2	<0.02	<5	<2	33	<2
WDX	42	4106	22	82	9	49	<0.3	<0.02	<5	<2	53	<2
WDX	42*	4106	22	86	9	49	<0.4	<0.02	<5	<2	63	<2
WDX	43	4106	14	75	11	39	<0.2	<0.02	<5	<2	56	<2
WDX	44	4106	11	64	7	32	<0.1	<0.02	<5	<2	56	<2
WDX	45	4106	19	102	12	160	<0.2	<0.02	<5	<2	30	<2
WDX	46	4106	10	58	7	30	<0.2	<0.02	<5	<2	30	<2
WDX	47	4106	17	91	14	56	<0.5	<0.02	<5	<2	36	<2
WDX	48	4106	21	47	3	37	<0.2	<0.02	<5	<2	26	<2
WDX	49	4106	17	108	13	58	<0.3	<0.02	<5	<2	43	<2
WDX	50	4106	15	51	5	37	<0.2	<0.02	<5	<2	33	<2
WDX	51	4106	10	46	5	25	<0.2	<0.02	<5	<2	33	<2
WDX	52	4106	95	229	29	87	<0.4	<0.02	<5	<2	37	<2
WDX	53	4106	35	155	15	81	<0.8	<0.02	<5	<2	63	<2
WDX	54	4106	17	103	15	37	<0.3	<0.02	<5	<2	43	<2
WDX	55	4106	14	70	10	34	<0.3	<0.02	<5	<2	36	<2
WDX	56	4106	86	128	9	134	<0.2	<0.02	<5	<2	132	<2
WDX	57	4106	21	62	6	49	<0.2	<0.02	<5	<2	66	<2
WDX	58	4106	50	86	12	59	<0.3	<0.02	<5	<2	76	<2
WDX	59	4106	48	97	11	61	<0.3	<0.02	<5	<2	69	<2
WDX	60	4106	48	96	11	70	<0.2	<0.02	<5	<2	56	<2
WDX	60*	4106	48	93	11	69	<0.2	<0.02	<5	<2	56	<2
test	STD G	4106	92	74	97	29	<0.7	<0.02	<5	<2	76	<2
test	STD AU	4106						1.37				
test	STD W	4106							38			
test	STD HG	4106									323	

AUTOVALU

END OF LISTING - 33 RECORDS PRINTED
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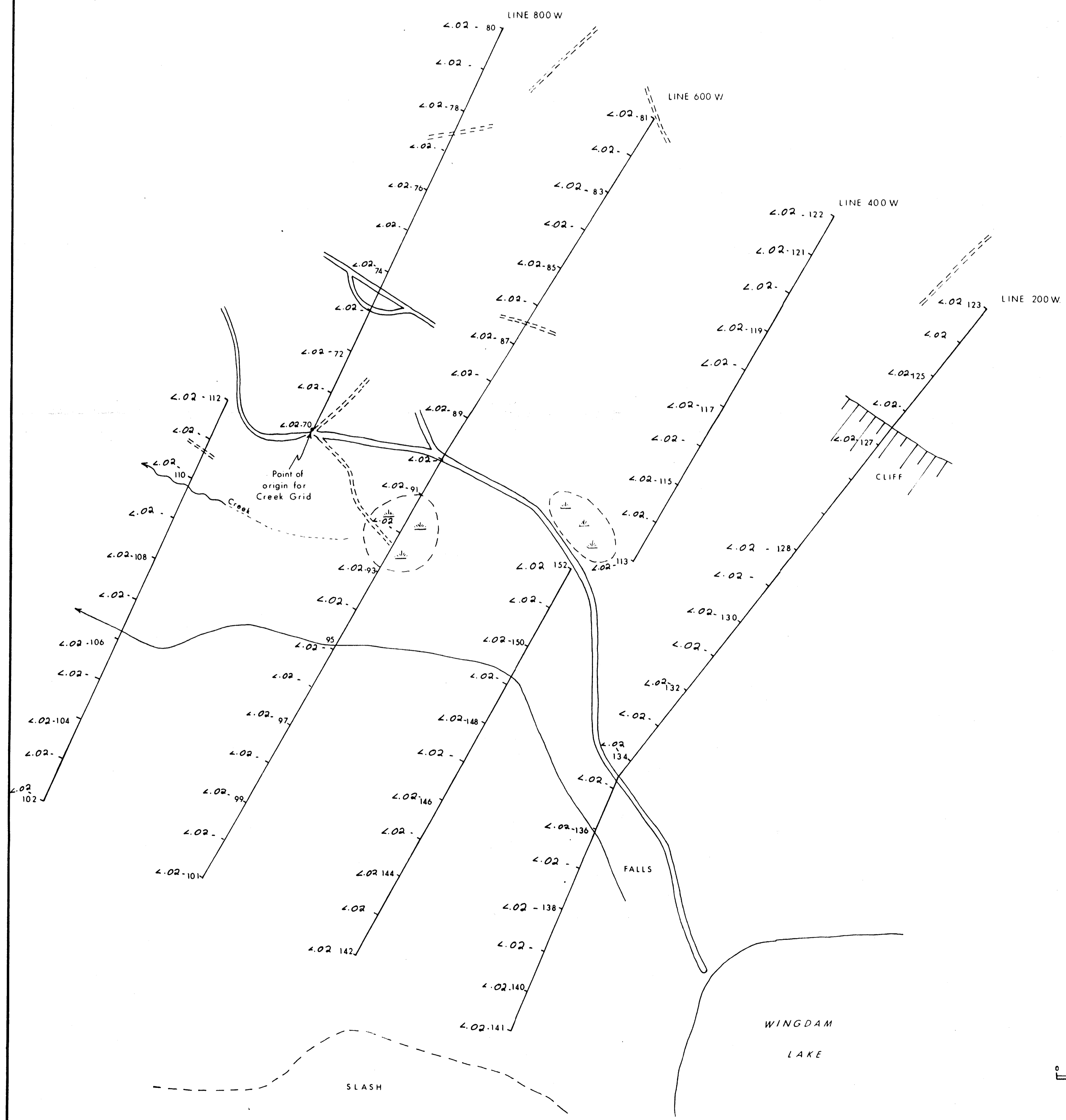
WINGDAM GRID No. 3



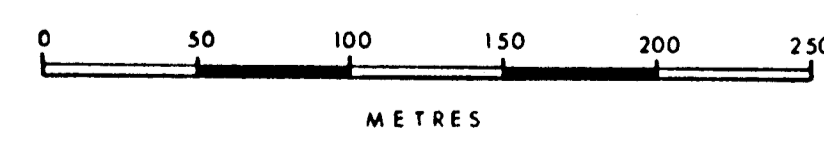
WINGDAM 3.

CLAIM BOUNDARY

WINGDAM 4.



CREEK GRID

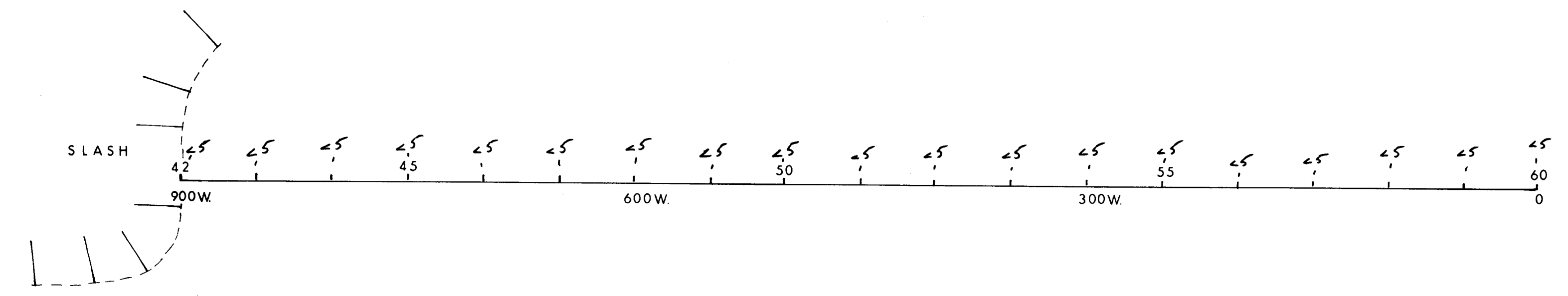


GEOLOGICAL BRANCH
ASSESSMENT REPORT

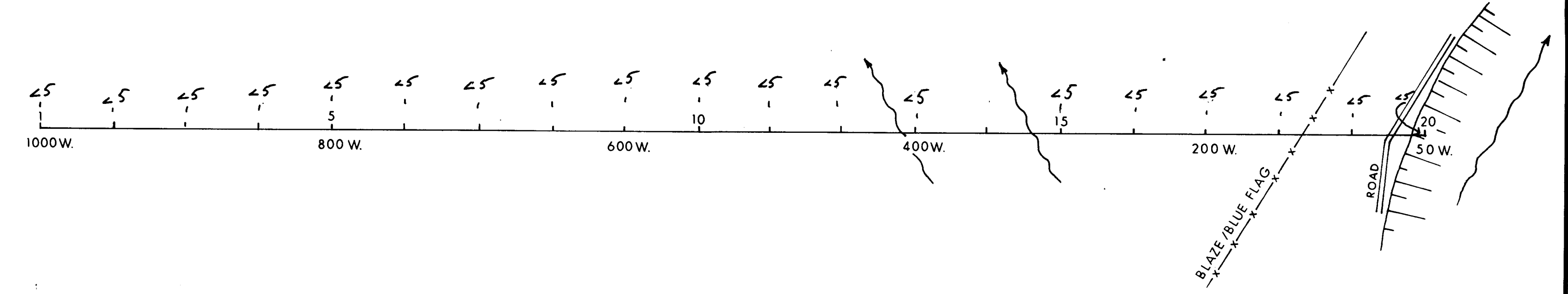
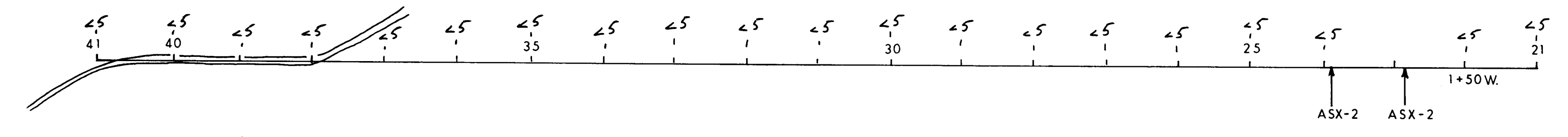
12,738

All less than 0.02 ppm Au

DRAWN: R.B., M.C., J.M.	SCALE: 1:2500	PLACER DEVELOPMENT LIMITED	Soil Geochemistry Gold - ppm FILE REF. No.:
DRAFTING: A.K.	DATE: JULY, 1984	WINGDAM CLAIMS	
APPROVED:	REVISED:		



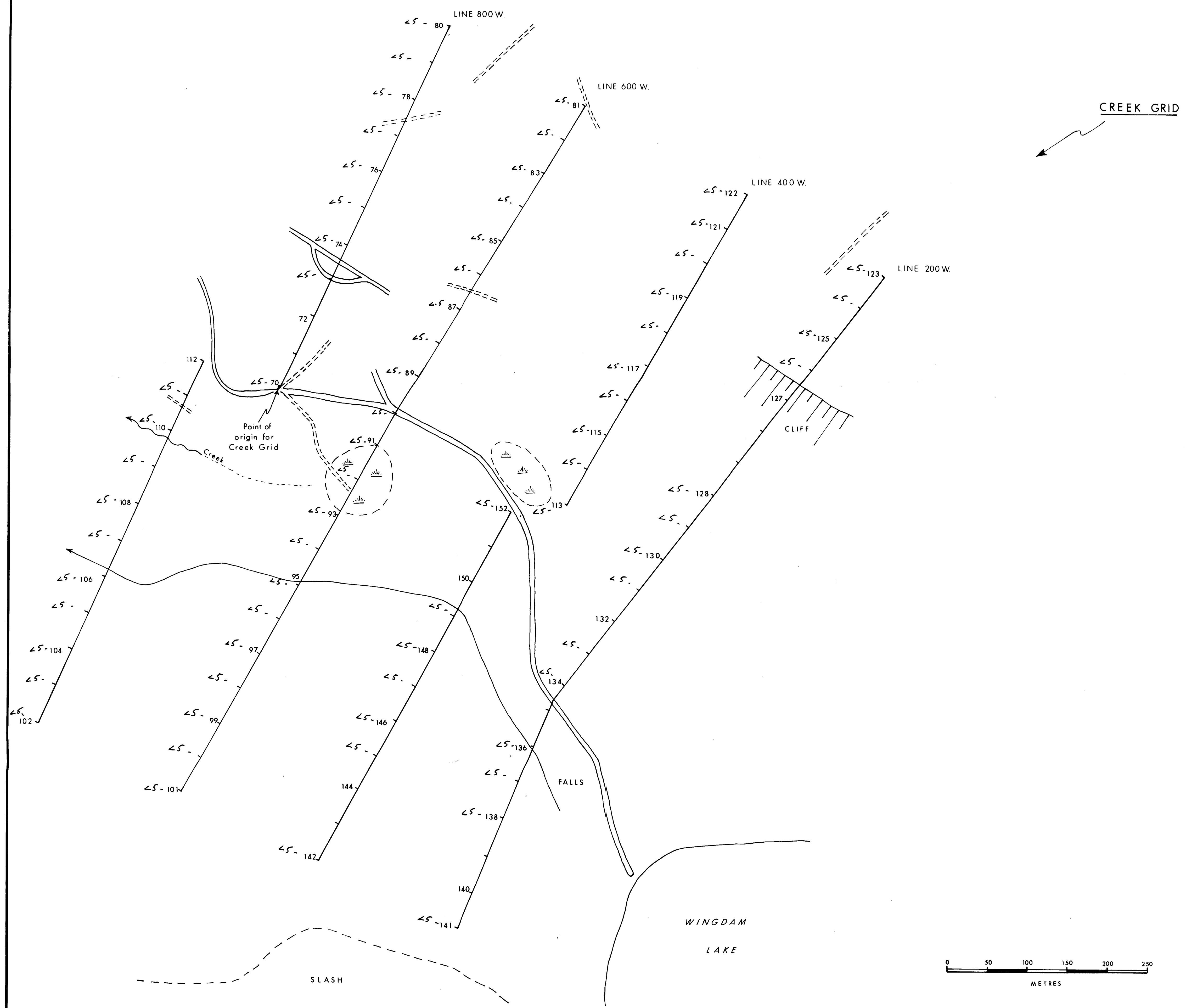
WINGDAM GRID No. 3



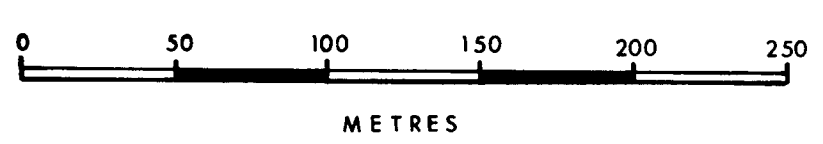
WINGDAM 3.

CLAIM BOUNDARY

WINGDAM 4.



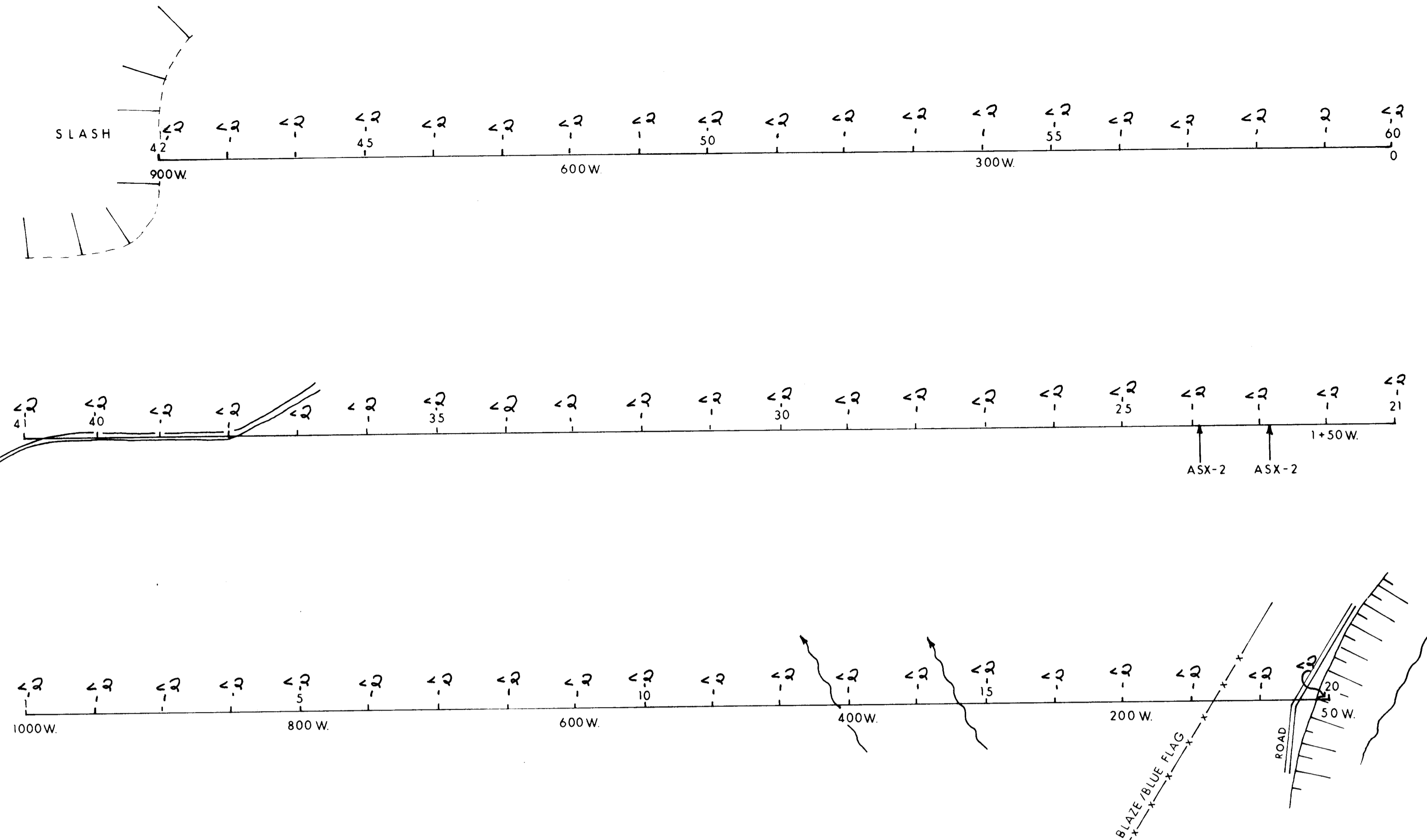
CREEK GRID



GEOLOGICAL BRANCH ASSESSMENT REPORT

12,738

DRAWN: R.B., M.C., J.M.	SCALE: 1:2500	PLACER DEVELOPMENT LIMITED	<i>Soil Geochemistry Tungsten - ppm</i>
DRAFTING: A. K.	DATE: JULY, 1984	WINGDAM CLAIMS	
APPROVED:	REVISED:	FILE REF. No.:	

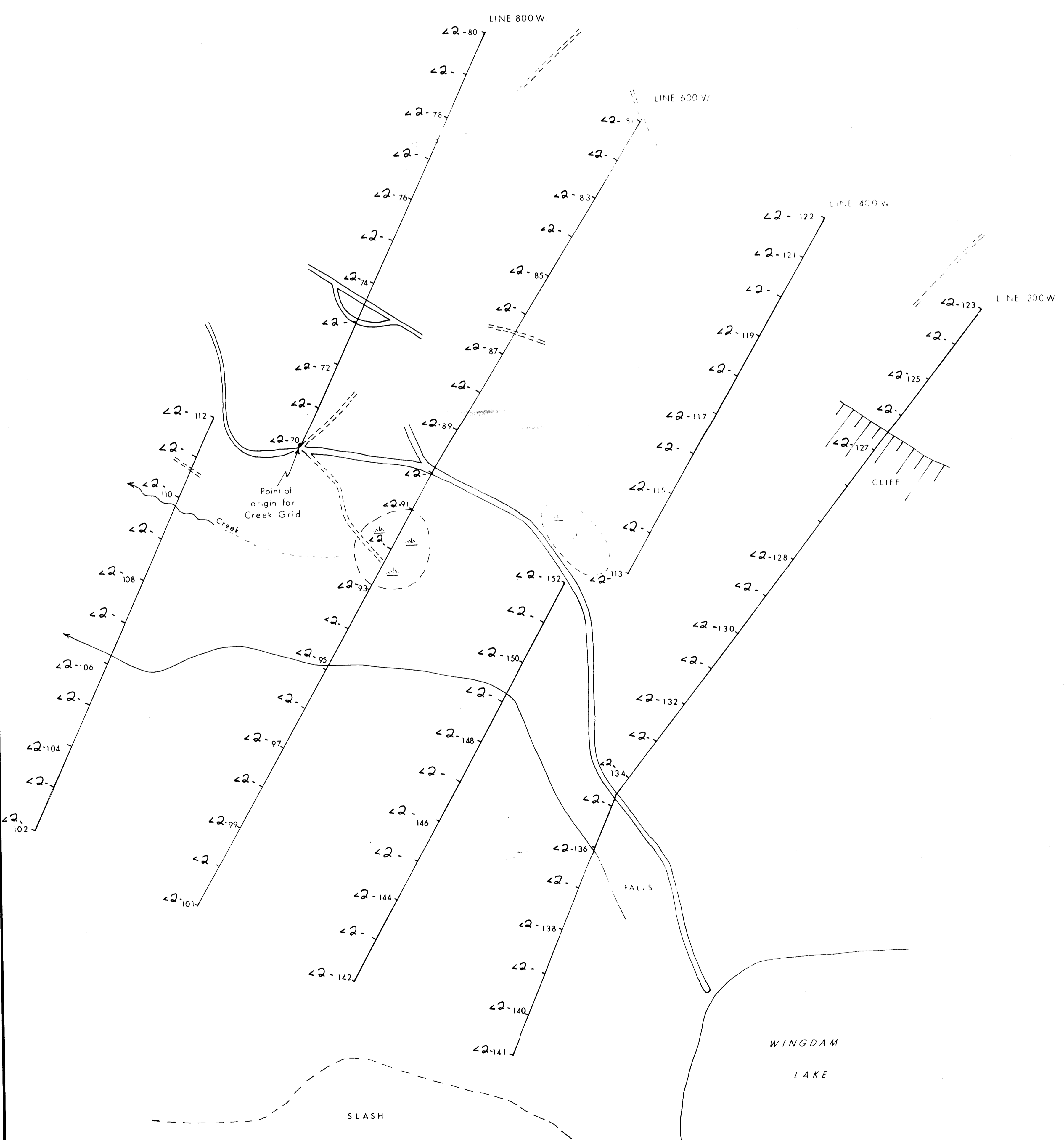


WINGDAM GRID No. 3

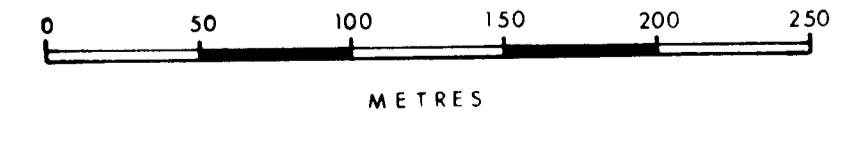
WINGDAM 3.

CLAIM BOUNDARY

WINGDAM 4.



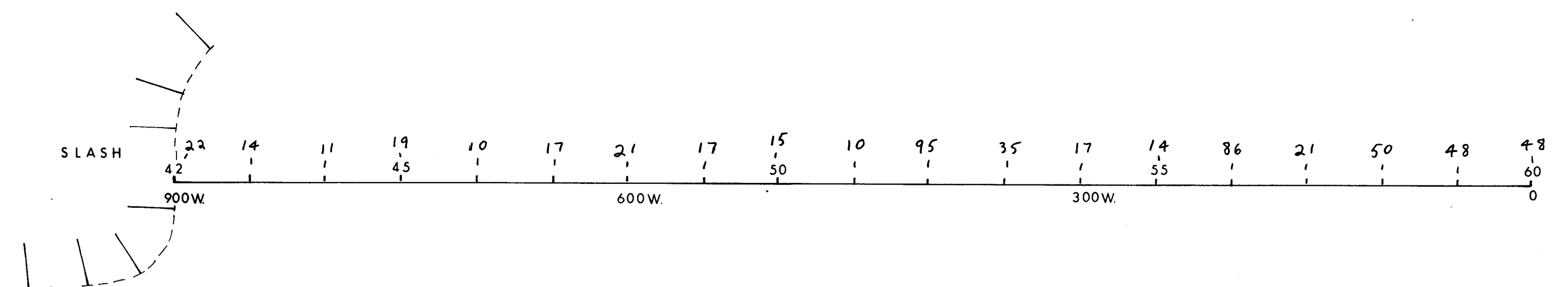
CREEK GRID



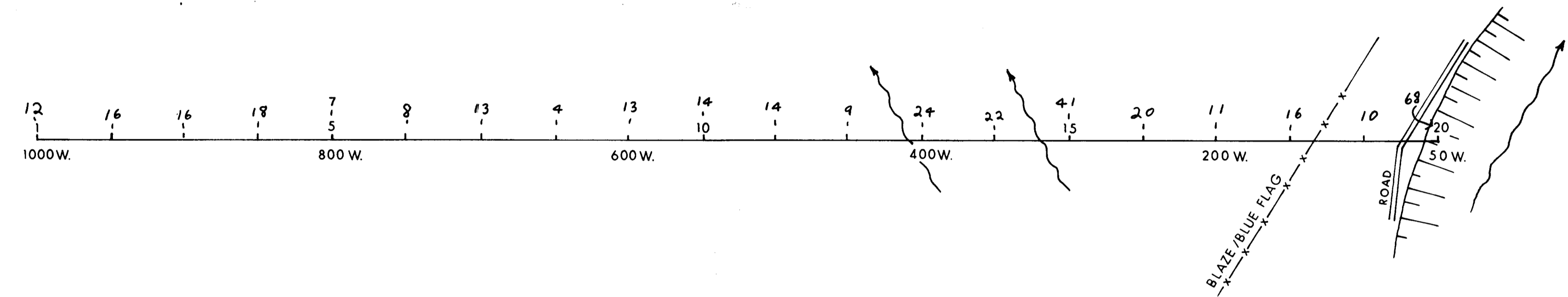
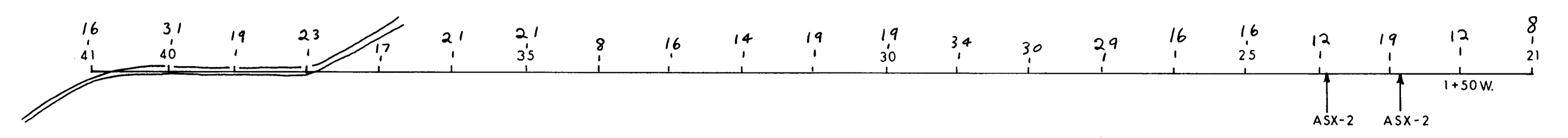
GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,738

DRAWN: RB, MC, JM	SCALE: 1:2500	PLACER DEVELOPMENT LIMITED	Soil Geochemistry Antimony - ppm
DRAFTING: A. K.	DATE: JULY, 1984	WINGDAM CLAIMS	
APPROVED:	REVISED:	FILE REF. No.:	



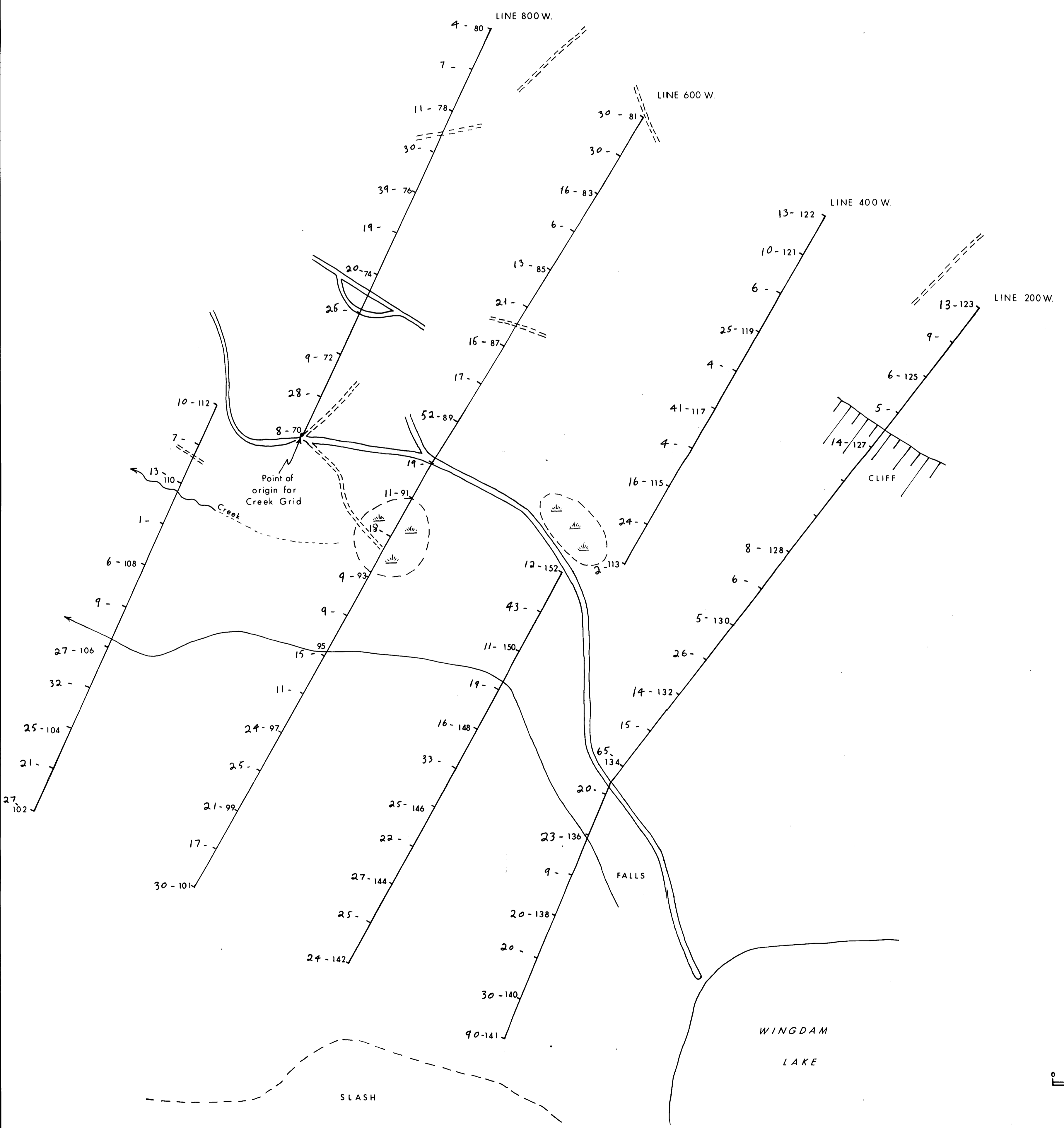
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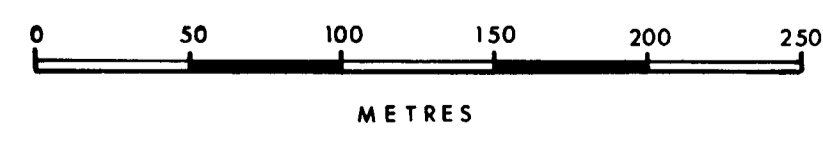
WINGDAM 3.

CLAIM BOUNDARY

WINGDAM 4.



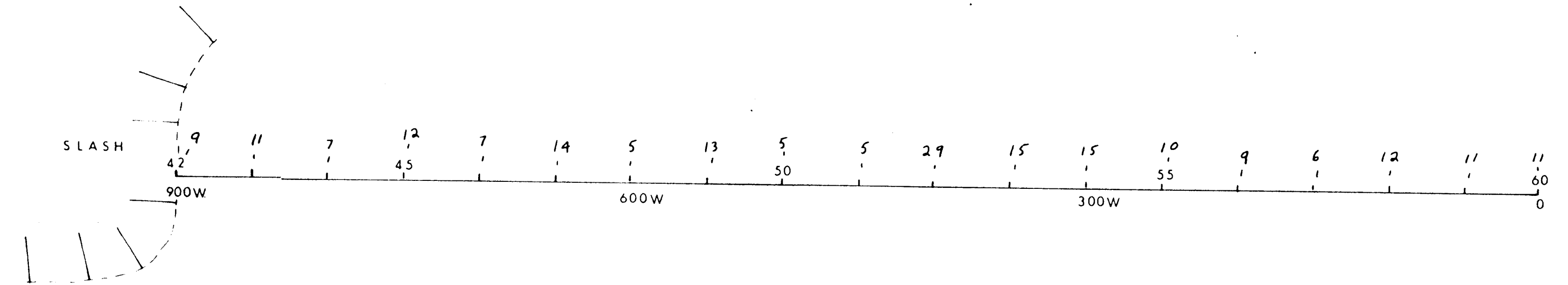
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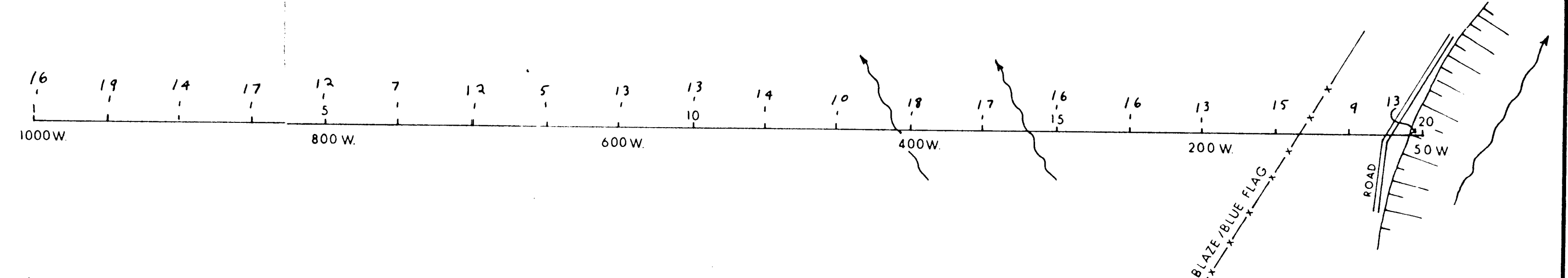
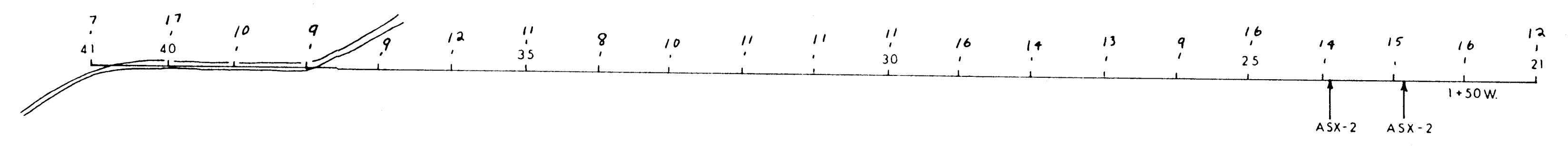
GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,738

DRAWN: RB, MC, JM	SCALE: 1:2500	PLACER DEVELOPMENT LIMITED	Soil Geochemistry Copper - ppm
DRAFTING: A. K.	DATE: JULY, 1984	WINGDAM CLAIMS	
APPROVED:	REVISED:	FILE REF. No.:	



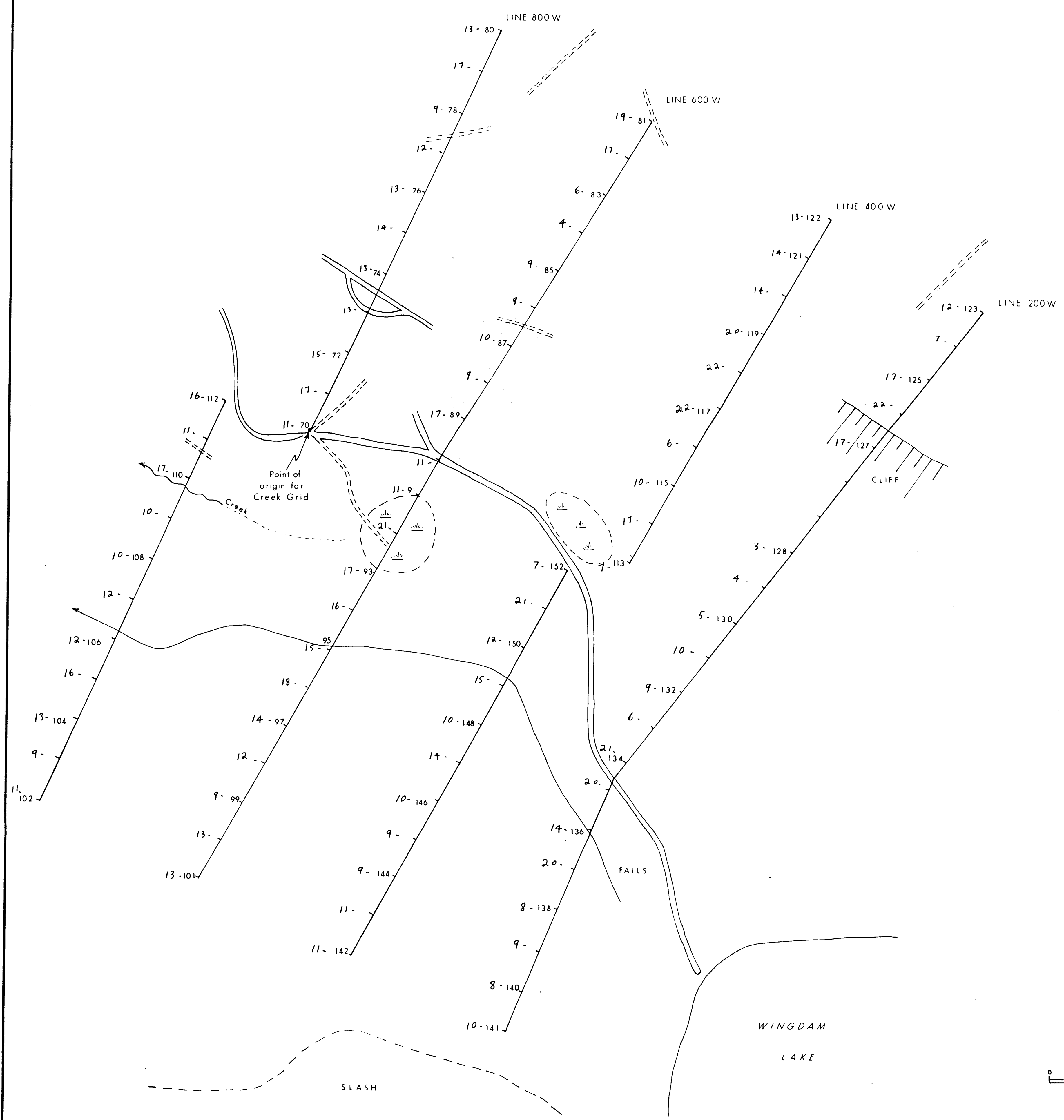
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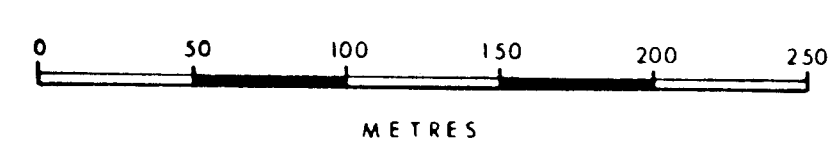
WINGDAM 3.

CLAIM BOUNDARY

WINGDAM 4.



CREEK GRID



GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,738

DRAWN: RB, MC, JM	SCALE: 1:2500	PLACER DEVELOPMENT LIMITED	Soil Geochemistry
DRAFTING: A, K	DATE: JULY, 1982	WINGDAM CLAIMS	Lead - ppm
APPROVED:	REVISED:		FILE REF. No.

