

DIAMOND DRILLING



53K07SE0004 13 RICHARDSON ARM

010

AREA: RICHARDSON ARM

REPORT NO: 13

WORK PERFORMED FOR: Westmin Exploration Ltd.

RECORDED HOLDER: Same as Above (xx)
: Other ()

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
KRL960105	E-89-04	80m	Apr/89	(1)
KRL960115	E-89-05	80m	Apr/89	(1)
KRL960116	E-89-06	80m	Apr/89	(1)

NOTES: (1) W8902-093, filed Aug/89

Page: 1
 Co-ords: 170N 320 E
 Azimuth: 30.0
 Dip: 45.0
 Length: 80.0
 Core Size: NG
 Purpose: test Wynne Bay showing

WESTMIN RESOURCES LIMITED
 DIAMOND DRILL RECORD

PROPERTY: Ellard
 HOLE NO.: E-89-04

Date Started: 03/04/89
 Date Completed: 04/04/89
 Date Logged: 05/04/89
 Logged by: ewan mason

Dip Tests
 Depth Az. Dip
 80.00 30.0 -40.0

from to
 (m) (m)

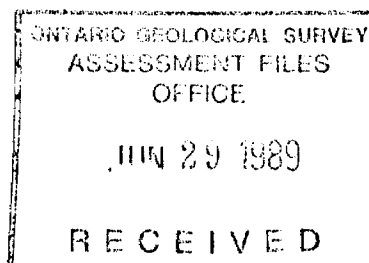
Sample No.	from (m)	to (m)	Length (m)	Au ppb	Au1 g/t	Ag ppm	Pb ppm	Zn ppm
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.0 3.8 OVERBURDEN AND CASING

3.8 13.0 GREYWACKE

Medium grey fine to medium grained matrix weakly bedded 70 to 90 degrees to core axis, 2 to 3% quartz calcite veining and bands parallel to bedding, locally boudinaged, containing minor pyrite and trace pyrrhotite trace chloritic bands along vein contacts matrix composition of fine grained argillaceous material with quartz feldspar clasts 1 to 2 mm squeezed along poorly developed foliation approximately 90 degrees to core axis, locally trace pyrite in matrix.
 7.5 9.5 : section with 5 to 10% boudinaged quartz veins parallel to bedding containing trace pyrrhotite and 1% pyrite in matrix.

2819	7.5	8.5	1.0	175	.14	<.2	2	74
2820	8.5	9.5	1.0	130	.14	<.2	4	74



13.0 21.5 CHERTY SEDIMENTS

Chemical sediments with greywacke interlayers banded 70 to 90 degrees to core axis alternating bands of yellow-brown sericite, chert chlorite, and possibly brown biotite. Laminated sections generally containing trace to 1% pyrrhotite with sections containing 2% medium grained subhedral to euhedral arsenopyrite.
 13.0 14.0 Laminated section with 15% sericite and 1 to 2% arsenopyrite, 1% disseminated pyrrhotite.
 19.3 19.5 Section with quartz veining and brecciated 4b interlayered with chemical sediments containing 1% euhedral arsenopyrite. Fine laminations of chlorite containing 2% pyrrhotite masses.

2821	13.0	14.0	1.0	55	n/a	n/a	n/a	n/a
2822	19.0	20.0	1.0	45	n/a	n/a	n/a	n/a
2823	20.0	21.5	1.5	15	n/a	n/a	n/a	n/a

21.5 26.0 GRAPHITIC ARGILLITE

WESTMIN RESOURCES LIMITED
HOLE NO.: E-89-04from
(m) (m)

Sample No.	from (m)	to (m)	Length (m)	Au ppb	Au1 g/t	Ag ppm	Pb ppm	Zn ppm
Bedded 70 to 90 degrees to core axis with quartz, quartz calcite bands parallel to bedding 10%, 2 to 3% pyrite throughout as thin lenses and within fracture infilling. trace to 1% arsenopyrite as fine to medium grained subhedral to euhedral crystals and 1% pyrrhotite as fine grained masses 5 mm in diameter, locally layers are folded and crenulated.								
2824	21.5	22.5	1.0	<5	n/a	n/a	n/a	n/a
2825	22.5	24.0	1.5	90	n/a	n/a	n/a	n/a
2826	24.0	25.0	1.0	15	n/a	n/a	n/a	n/a
2827	25.0	26.0	1.0	<5	n/a	n/a	n/a	n/a
26.0 27.0 FELDSPAR PORPHYRITIC INTERMEDIATE TUFF								
Sharp contact with units above and below 90 degrees to core axis, fine grained blue grey matrix with quartz feldspar phenocrysts 1 cm in diameter, minor pyrrhotite in matrix.								
2828	26.0	27.0	1.0	<5	n/a	n/a	n/a	n/a
27.0 42.4 GREYWACKE								
Similar to 3.8 to 13.2 with more mafic composition, well bedded 2 70 degrees to core axis poorly sorted with pelitic matrix and 20 to 30% arenitic, arkosic composition. 2 to 3% quartz calcite veins or bands parallel to bedding, with trace possible fine grained biotite and elongate amphibole grains parallel to bedding.								
2829	32.5	33.5	1.0	<5	n/a	n/a	n/a	n/a
2830	38.5	39.5	1.0	20	n/a	n/a	n/a	n/a
32.5 33.5 : section with banded biotite quartz with 2% pyrrhotite, pyrite.								
38.9 To 39.15 section with quartz veining parallel to core axis with 3 to 4% pyrite and trace pyrrhotite.								
42.4 57.9 FELDSPAR PORPHYRITIC INTERMEDIATE TUFF								
Intermediate feldspar crystal tuff gradational contact with above unit, fine grained medium grey to black matrix with between 20 to 30% white blue quartz feldspar crystals. 4% quartz calcite veins 70 to 90 degrees to core axis weakly foliated perpendicular to core axis, locally minor pyrrhotite.								
2831	44.0	45.0	1.0	40	n/a	n/a	n/a	n/a
44.4 45.0 Section with crenulated folds and 20 to 30% quartz calcite veining with minor sericite bands, trace pyrite and minor pyrrhotite.								
45.0 46.6 : section of finely banded mafic sediments, contact 80 degrees to								

WESTMIN RESOURCES LIMITED
HOLE NO.: E-89-04from
(#) (m)

Sample No.	from (m)	to (m)	Length (m)	Au ppb	Au1 g/t	Ag ppm	Pb ppm	Zn ppm
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core axis.

51.0 : tuff with sericitic bands along foliation planes, 25 to 30% quartz feldspar crystals 3 mm in size, locally minor pyrrhotite and pyrite.

54.2 54.5 : sericitic section with subhedral to euhedral arsenopyrite crystals, trace to 1%.

2832	54.0	55.0	1.0	65	n/a	n/a	n/a	n/a
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57.9 74.0 ARGILLITE

Pelitic metasediments with interbedded greywacke chloritic sediments alternating layers of chlorite quartz feldspar and clayey minerals generally bedded or foliated 70 to 90 degrees to core axis numerous quartz bands and boudins locally 1% pyrrhotite with minor pyrite, minor sericitic alteration.

58.2 60.5 : section with 1%

disseminated pyrrhotite and minor pyrrhotite.

69.3 71.2 : section with dendritic like quartz stringers containing 2% pyrite and pyrrhotite.

2833	58.2	59.0	.8	<5	n/a	n/a	n/a	n/a
2834	59.0	60.5	1.5	<5	n/a	n/a	n/a	n/a
2835	69.0	70.0	1.0	<5	n/a	n/a	n/a	n/a
2836	70.0	71.2	1.2	15	n/a	n/a	n/a	n/a

74.0 78.0 FELDSPAR PORPHYRITIC INTERMEDIATE TUFF

Intermediate feldspar crystal tuff as in 42.4 to 57.9.

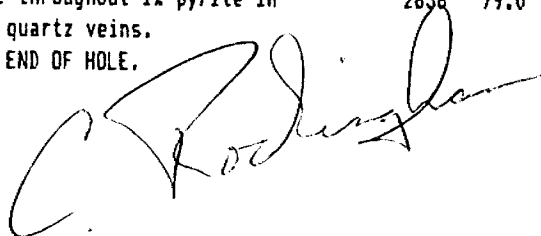
78.0 80.0 BREYWACKE

Brecciated section with trace

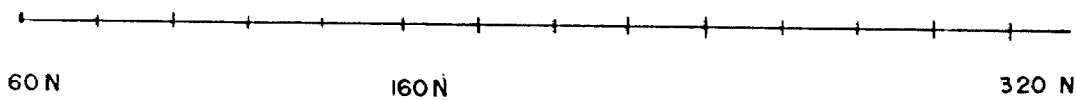
pyrrhotite throughout 1% pyrite in blue grey quartz veins.

80.0 END OF HOLE.

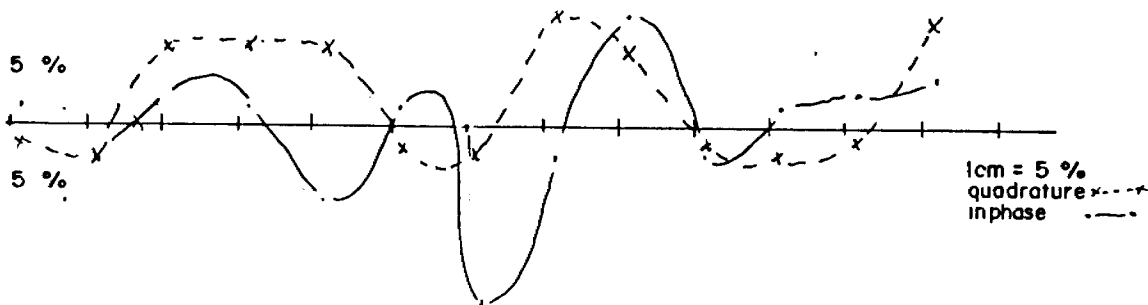
2837	78.0	79.0	1.0	<5	n/a	n/a	n/a	n/a
2838	79.0	80.0	1.0	<5	n/a	n/a	n/a	n/a



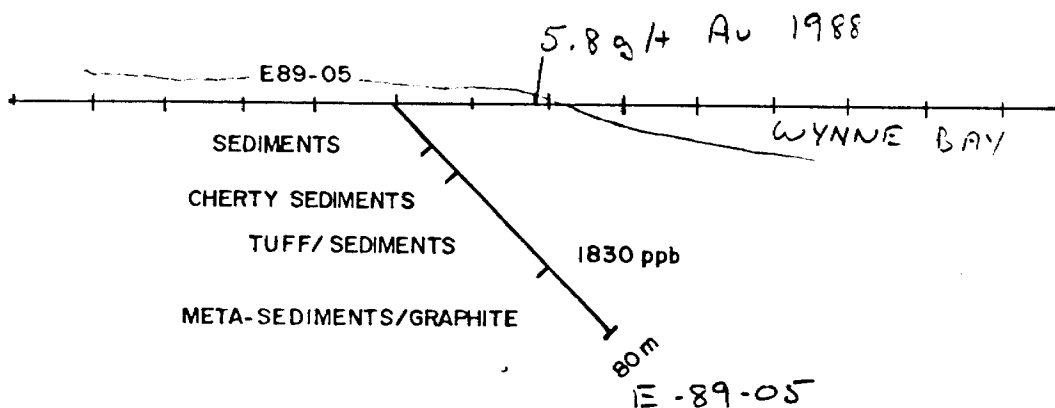
MAGNETOMER
PROFILE



MAX MIN II
PROFILE



GENERALIZED
GEOLOGY



Westmin Resources Limited
EASTERN CANADA MINING DIVISION

ELLARD SOUTH
SECTION 400E
LOOKING WEST

Work by EM

Scale 1:2000

Date MAY 1989

NTS 53 K-7

Page: 1
 Co-ords: 160N 400 E
 Azimuth: 30.0
 Dip: -45.0
 Length: 80.0
 Core Size: NQ
 Purpose: test Wynne Bay showing

WESTMIN RESOURCES LIMITED
 DIAMOND DRILL RECORD

PROPERTY: Ellard
 HOLE NO.: E-89-05

Date Started: 02/04/89
 Date Completed: 03/04/89
 Date Logged: 05/04/89
 Logged by: ewan mason

Dip Tests
 Depth Az. Dip
 80.00 -46.0

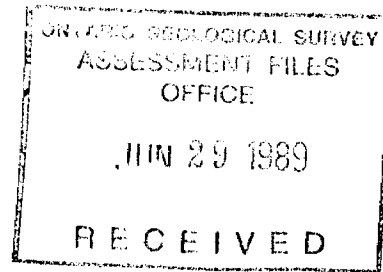
from to
 (m) (m)

Sample No.	from (m)	to (m)	Length (m)	Au ppb	Au1 g/t	Ag ppm	Pb ppm	Zn ppm
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.0 2.9 DVERBURDEN AND CASING

2.9 13.6 GREYWACKE

Medium grey blue in colour with fine argillaceous matrix containing 50% quartz feldspar clasts angular to subrounded, poorly sorted bedded at 50 to 60 degrees to core axis. Locally 3% thin quartz calcite veins parallel to. Trace to 1% very fine grained pyrite throughout, locally 1 to 2% quartz vein or boudins containing trace pyrite, minor chlorite sections. 5.0 5.6 : chloritic sections with 10% quartz calcite veining approximately 1% pyrite.



2801	5.0	6.0	1.0	<5	n/a	n/a	n/a	n/a
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13.6 20.0 CHERTY SEDIMENTS

Chemical sediments with interbedded greywacke, well laminated at 70 to 90 degrees to core axis with thin alternating layers of yellow-green brown sericite, brown biotite, chlorite and grey white quartz minor quartz calcite veining conformable to laminations, locally well folded. 14.8 20.2 : section with 5% milky white quartz veins 5 cm thick containing 1 to 2% fine to coarse grained disseminated arsenopyrite and approximately 1% fine grained pyrrhotite, minor pyrite. 17.1 17.4 : trace chalcopyrite in quartz vein with chloritic inclusions, also minor arsenopyrite and pyrrhotite.

2802	14.8	16.0	1.2	10	n/a	n/a	n/a	n/a
2803	16.0	17.0	1.0	40	n/a	n/a	n/a	n/a
2804	17.0	18.0	1.0	<5	n/a	n/a	n/a	n/a
2805	18.0	19.0	1.0	10	n/a	n/a	n/a	n/a
2806	19.0	20.0	1.0	<5	n/a	n/a	n/a	n/a

20.0 23.2 GRAPHITIC ARGILLITE

Fine grained black grey colour rock, finely bedded 70 to 90 degrees to core axis with 5% translucent and milky white quartz boudins and veins containing trace to 1% pyrrhotite and

2807	20.0	21.0	1.0	<5	n/a	n/a	n/a	n/a
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from to
(m) (m)

Sample No.	from (m)	to (m)	Length (m)	Au ppb	Au1 g/t	Ag ppm	Pb ppm	Zn ppm
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3 to 4% pyrite as thin stringers conformable to bedding, minor quartz-carbonate veining, with pyrite, possible trace fine grained magnetite.
22.0 : 3 cm breccia vein containing 2 cm angular clasts of wallrock, minor pyrite, pyrrhotite.

2808	22.0	23.0	1.0	<5	n/a	n/a	n/a	n/a
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23.2 37.8 GREYWACKE

Mafic sediment ? medium to light green colour, weakly bedded 30 degrees to core axis, poorly to fair sorting, matrix fine grained with high chloritic composition, sharp contact with above unit 90 degrees to core axis little or no sulfides, 1 to 2% quartz calcite veining or bands generally 90 degrees to core axis, locally minor reddish quartz calcite veins in sediments.

27.0 27.5 : section with approximately 5% dull white quartz veining containing fine grained black amphibole phenocrysts approximately 5%.

34.0 35.0 : rusty section with approximately 10% quartz calcite veins and 3 to 4% pyrite as thin wisps and lenses.

35.0 37.8 : well laminated section, fine layers of matrix alternating with quartz calcite bands.

2809	34.0	35.0	1.0	5	n/a	n/a	n/a	n/a
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37.8 58.4 FELDSPAR PORPHYRITIC INTERMEDIATE TUFF

Intermediate quartz feldspar crystal tuff, gradational contact with above unit, very fine grained intermediate composition matrix with slight foliation or bedding 60 to 70 degrees to core axis containing generally 1 to 2%, 1 to 2 mm blue white quartz feldspar crystal.

47.4 49.8 : section of mafic tuff, green colour with high chloritic composition.

49.8 58.4 : section with felsic matrix, very fine grained containing 15 to 20% feldspar crystals and quartz eyes, with thin sericitic bands 90 degrees to core axis, trace pyrrhotite and pyrite throughout.

2810	50.5	51.5	1.0	45	n/a	n/a	n/a	n/a
2811	55.5	56.5	1.0	1830	.96	.6	20	82
2812	56.5	57.5	1.0	45	n/a	n/a	n/a	n/a

58.4 72.9 ARGILLITE

WESTMIN RESOURCES LIMITED
HOLE NO.:E-89-05from to
(m) (m)Sample from to Length Au Au1 Ag Pb Zn
No. (m) (m) (m) ppb g/t ppb ppb ppb

Pelitic metasediments with interbedded greywacke or quartz chlorite schist unit composed of approximately 25 to 30% chlorite, 10 to 15% quartz, minor biotite, amphibole and white grey poorly sorted greywacke interbeds bedding generally 90 degrees to core axis with frequent crenulation cleavage, numerous quartz boudins or quartz eyes 1.5 cm in diameter, locally trace pyrrhotite, pyrite, minor sericitic alteration and trace equigranular epidote.

60.0 60.8 : section with 1% pyrrhotite as fine wisps and disseminated in quartz boudins.

61.5 62.5 : similar to above.

66.2 67.0 : similar to 60.0 to 60.8 with 30% quartz boudins and 2% pyrrhotite.

70.0 71.5 : similar to above.

2813	60.0	61.0	1.0	<5	n/a	n/a	n/a	n/a
2814	61.0	62.0	1.0	<5	n/a	n/a	n/a	n/a
2815	62.0	63.0	1.0	15	n/a	n/a	n/a	n/a
2816	66.0	67.0	1.0	<5	n/a	n/a	n/a	n/a
2817	70.0	71.5	1.5	20	n/a	n/a	n/a	n/a

72.9 77.5 FELDSPAR PORPHYRITIC INTERMEDIATE TUFF

Feldspar crystal tuff similar to 37.8 58.4 with 1 to 2% feldspar crystals, sharp contact with above unit 70 degrees to core axis.

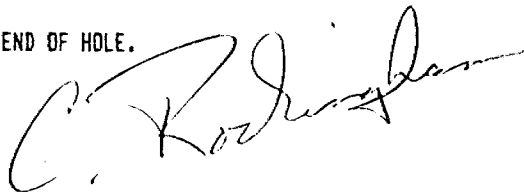
76.5 : laminated 4b alternating light dark colours.

78.5 80.0 GRAPHITIC ARGILLITE

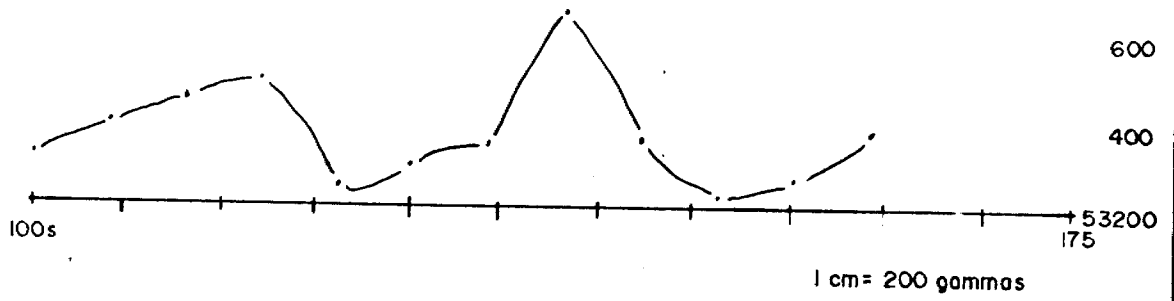
Similar to previous description with 3 to 5% quartz veining and stringer containing 2 to 3% very fine grained quartz feldspar grains and 2% disseminated pyrite, trace to 1% pyrrhotite as fine grained wispy stringers.

80.0 END OF HOLE.

2818	78.5	80.0	1.5	<5	n/a	n/a	n/a	n/a
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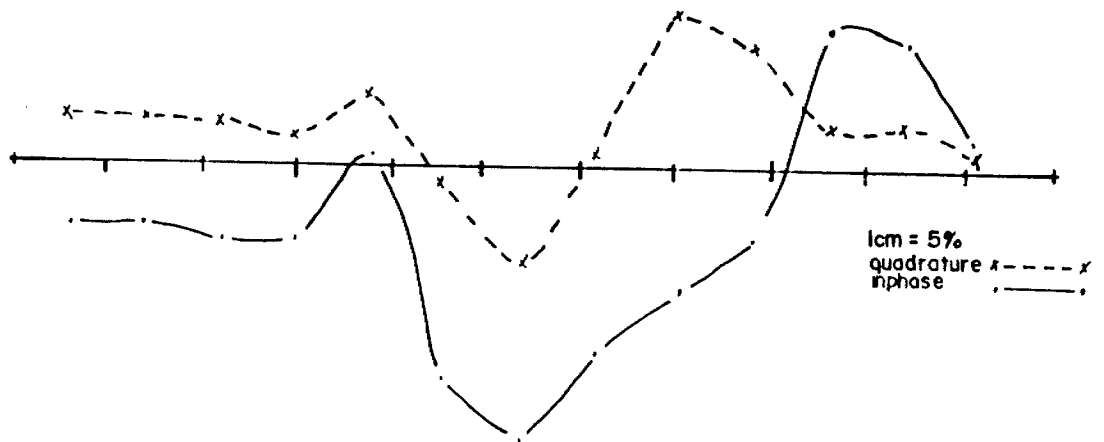


MAGNETOMER SURVEY



MAX MIN II profile

3555hz




SEDIMENTS

165 ppb Au
 massive po lense
 440 ppb Au

80m

E-89-06

 Westmin Resources Limited EASTERN CANADA MINING DIVISION	
ELLARD SOUTH SECTION 640E LOOKING WEST	
Work by EM	Scale 1:2000
Date MAY 1989	NTS 53 K 7

Page: 1
 Co-ords: ON 640 E
 Azimuth: .0
 Dip: -45.0
 Length: 80.0
 Core Size: ND
 Purpose: test EM conductor

WESTMIN RESOURCES LIMITED
 DIAMOND DRILL RECORD

PROPERTY: Ellard
 HOLE NO.: E-89-06

Date Started: 04-04-89
 Date Completed: 05-04-89
 Date Logged: 06-04-89
 Logged by: A.O'C.

Dip Tests
 Depth Az. Dip

from to
 (m) (m)

Sample from to Length Au AuI Ag Pb Zn
 No. (m) (m) (m) ppb g/t ppm ppm ppm

.0 3.0 OVERBURDEN AND CASING

3.0 80.0 GREYWACKE

Very fine grained, medium to dark green with a massive appearance due to the lack of foliation and bedding.

2839	11.5	12.5	1.0	75	n/a	n/a	n/a	n/a
2840	12.5	13.5	1.0	<5	n/a	n/a	n/a	n/a
2841	21.0	22.0	1.0	10	n/a	n/a	n/a	n/a

Bedding is poorly defined by alternating bands of medium green and dark green rock.

Beds are generally 5 mm to 1 cm thick.

Sections of the unit have a weak to moderate foliation defined by by 1 mm thick quartz-carbonate bands.

Foliation is at 80 to 90 degrees to core axis.

Rock is composed of green amphibole, feldspar and quartz with trace to 1% biotite and trace quartz-carbonate veinlets crosscutting the core.

Trace disseminated pyrite occurs along foliation planes.

8.8 to 8.9 brecciated.

10.0 to 12.5 lighter in colour due to greater quartz-carbonate content.

Bedding is more well defined.

11.6 to 11.7 brecciated.

11.9 to 12.5 3% finely disseminated pyrite parallel to foliation.

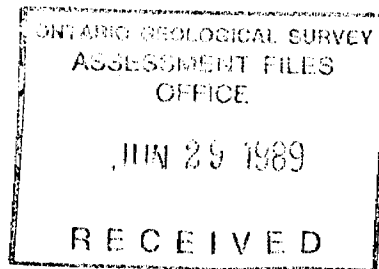
21.0 to 21.9 lighter coloured (brown) with 10% biotite and 3%, 3 to 5 mm greater than.

21.7 to 21.8 quartz carbonate vein with magnetite, pyrrhotite blebs and amphibole.

21.9 to 38.0 alternating bands contain 1% dark green amphibole porphyroblasts.

27.5 Pyrrhotite bleb.

2842	27.5	28.5	1.0	<5	n/a	n/a	n/a	n/a
2843	33.5	34.5	1.0	<5	n/a	n/a	n/a	n/a
2844	41.0	42.0	1.0	165	.07	<.2	2	70
2845	42.0	43.0	1.0	95	n/a	n/a	n/a	n/a
2846	43.0	44.5	1.5	90	n/a	n/a	n/a	n/a
2847	55.5	56.5	1.0	440	.34	<.2	2	80
2848	58.5	59.5	1.0	10	n/a	n/a	n/a	n/a
2849	64.5	65.5	1.0	<5	n/a	n/a	n/a	n/a



WESTMIN RESOURCES LIMITED
HOLE NO.: E-89-06from to
(m) (m)

Sample No.	from (m)	to (m)	Length (m)	Au ppb	Au1 g/t	Ag ppm	Pb ppm	Zn ppm
2850	68.5	69.5	1.0	<5	n/a	n/a	n/a	n/a

30.8 to 31.2 light green well banded section.

33.5 to 34.5 quartz carbonate veins with carbonate white, hard mineral (altered feldspar).

41.6 to 41.9 3% disseminated pyrrhotite and 3% disseminated pyrite.

42.4 to 42.5 10% pyrrhotite in fine veinlets.

43.8 to 43.9 massive pyrrhotite with sharp top and bottom contacts at 90 degrees to core axis.

44.0 to 44.3 2% pyrite throughout with trace pyrrhotite as blebs and fine veinlets.

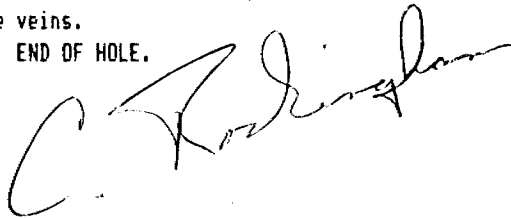
47.6 to 49.3 well bedded with 30% bands of altered feldspar.

52.0 to 80.0 up to 10% boudinaged quartz carbonate veins.

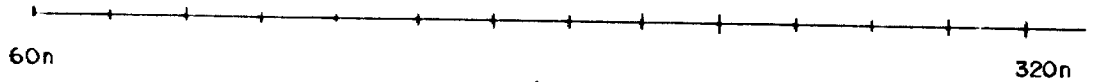
57.5 to 80.0 trace to 1% 1 to 2 mm feldspar phenocrysts.

59.0 to 59.5 sericitized weak quartz carbonate veins.

80.0 END OF HOLE.

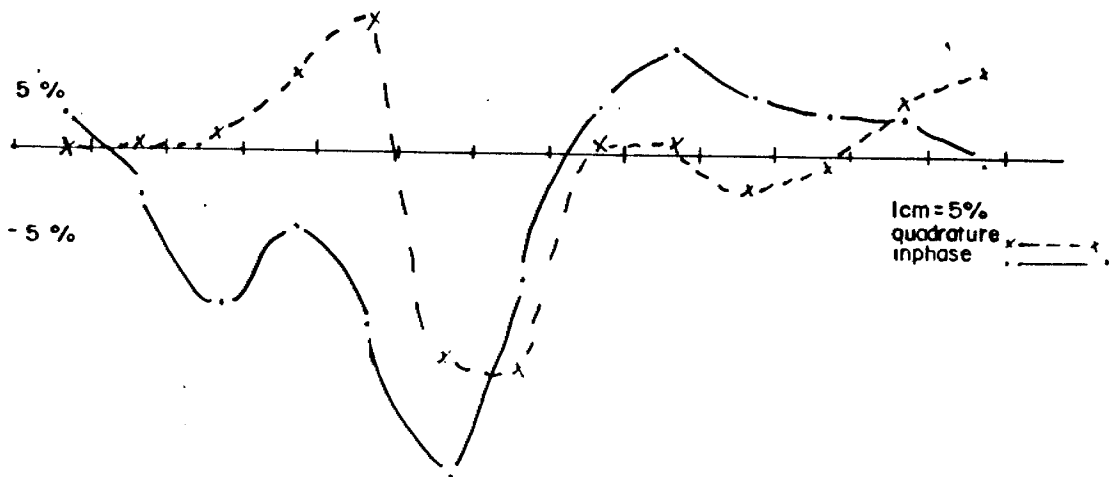


MAGNETOMER
PROFILE

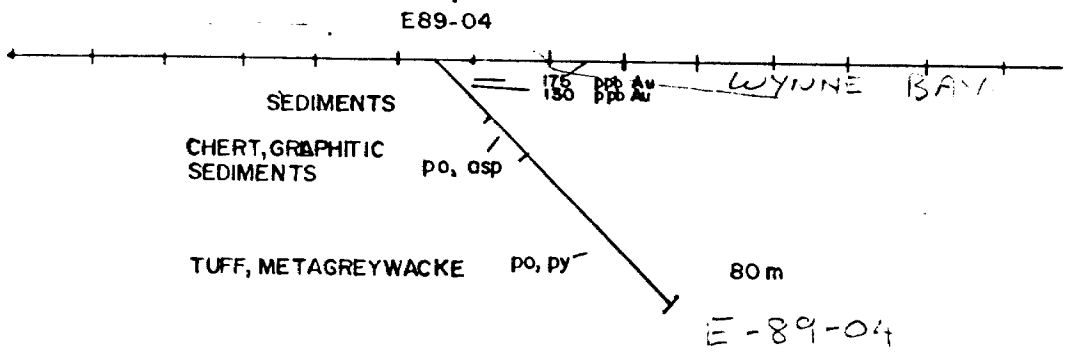


MAX MIN II
PROFILE

3556 hz



GENERALIZED
GEOLOGY



Westmin Resources Limited
EASTERN CANADA MINING DIVISION

ELLARD SOUTH
SECTION 320E

LOOKING WEST

Work by EM	Scale 1:2000
Date MAY 1989	NTS 53 K-7



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,
ONTARIO, CANADA L4Z-1R5
PHONE (416) 890-0310

to: WESTMIN RESOURCES LTD.

1400 - 25 ADELAIDE ST. EAST
TORONTO, ON
M5C 1Y2

Project: ELLARD

Comments: ATT'N: R. H. McMILLAN

Page no. : 1
Tot. Pages: 3
Date : 24-APR-8
Inv # : I-891433
P.O. :

CERTIFICATE OF ANALYSIS A8914332

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA																		
2801	212	---	< 5	E-89-05																
2802	212	---	10																	
2803	212	---	40																	
2804	212	---	< 5																	
2805	212	---	10																	
2806	212	---	< 5																	
2807	212	---	< 5																	
2808	212	---	< 5																	
2809	212	---	5																	
2810	212	---	45																	
2811	212	---	1830																	
2812	212	---	45																	
2813	212	---	< 5																	
2814	212	---	< 5																	
2815	212	---	15																	
2816	212	---	< 5																	
2817	212	---	20																	
2818	212	---	< 5																	
2819	212	---	175																	
2820	212	---	130	E-89-04																
2821	212	---	55																	
2822	212	---	45																	
2823	212	---	15																	
2824	212	---	< 5																	
2825	212	---	90																	
2826	212	---	15																	
2827	212	---	< 5																	
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2833	212	---	< 5																	
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2835	212	---	< 5																	
2836	212	---	15																	
2837	212	---	< 5																	
2838	212	---	< 5																	
2839	212	---	75																	
2840	212	---	< 5	E-89-06																

CERTIFICATION :

Frank Vork



Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,
ONTARIO, CANADA L4Z-1R5
PHONE (416) 890-0310

WESTMIN RESOURCES LTD.

1400 - 25 ADELAIDE ST. EAST
TORONTO, ON
M5C 1Y2

Project : ELLARD
Comments: ATT'N: R.H. McMILLAN

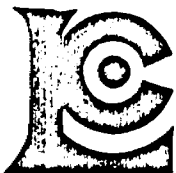
Page No. : 2
Total Pages: 3
Date : 24-APR-88
Invoice # : I-891433
P.O. # :

CERTIFICATE OF ANALYSIS A8914332

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2844	212	---	165																	
2845	212	---	95																	
2846	212	---	90																	
2847	212	---	440																	
2848	212	---	10																	
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2851	212	---	< 5	E-89-01																
2852	212	---	< 5																	
2853	212	---	800																	
2854	212	---	125																	
2855	212	---	35																	
2856	212	---	< 5																	
2857	212	---	< 5																	
2858	212	---	< 5																	
2859	212	---	1270																	
2860	212	---	< 5																	
2861	212	---	120	E-89-02																
2862	212	---	< 5																	
2863	212	---	< 5																	
2864	212	---	< 5																	
2865	212	---	< 5																	
2866	212	---	290																	
2867	212	---	100																	
2868	212	---	300																	
2869	212	---	10																	
2870	212	---	< 5																	
2871	212	---	< 5	E-89-03																
2872	212	---	< 5																	
2873	212	---	< 5																	
2874	212	---	30																	
2875	212	---	< 5																	
2876	212	---	< 5																	
2877	212	---	25																	
2878	212	---	< 5																	
2879	212	---	< 5																	
2880	212	---	< 5																	

CERTIFICATION :

Frank V. ...



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,
ONTARIO, CANADA L4Z-1R5
PHONE (416) 890-0310

to: WESTMIN RESOURCES LTD.

1400 - 25 ADELAIDE ST. EAST
TORONTO, ON
M5C 1Y2

Project: ELLARD
Comments: ATT'N: R. H. McMILLAN

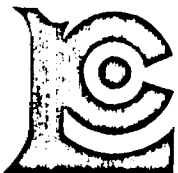
Page No.: 3
Total Pages: 3
Date: 24-APR-88
Invoice #: I-891433
P.:

CERTIFICATE OF ANALYSIS A8914332

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2882	212	---	< 5																		
2883	212	---	< 5																		
2884	212	---	150																		
2885	212	---	30																		
2886	212	---	120																		
2887	212	---	< 5																		
2888	212	---	30																		
2889	212	---	625																		
2890	212	---	< 5																		
2891	212	---	< 5																		

CERTIFICATION :

Shawn Vonn



Chemex Labs Ltd.

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ONTARIO, CANADA L4Z-1R5
PHONE (416) 890-0310

To: WESTMIN RESOURCES LTD.

1400 - 25 ADELAIDE ST. EAST
TORONTO, ON
M5C 1Y2

Project: ELLARD
Comments: ATT'N: R. H. McMILLAN

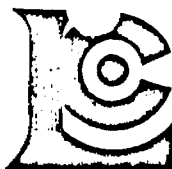
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Total Pages: 1
Date: 19-APR-89
In: I-89143
P.O.:

CERTIFICATE OF ANALYSIS A8914337

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EE 89-4 20-29	225	---	20																	
E 89-4 29-38	225	---	55																	
EE 89-4 38-47	225	---	40																	
E 89-4 47-56	225	---	80																	
E 89-4 56-65	225	---	40																	
EE 89-4 67-74	225	---	40																	
EE 89-4 74-80	225	---	45																	
EE 89-6 11-20	225	---	5																	
E 89-6 20-29	225	---	< 5																	
EE 89-6 29-38	225	---	10																	
EE 89-6 38-47	225	---	15																	
EE 89-6 47-56	225	---	80																	
EE 89-6 56-65	225	---	20																	
E 89-6 65-74	225	---	35																	
E 89-6 74-80	225	---	15																	

CERTIFICATION :

Frank Vorn



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
 450 MATHESON BLVD. E. UNIT 54, MISSISSAUGA,
 ONTARIO, CANADA L4Z-1R5
 PHONE (416) 890-0310

WESTMIN RESOURCES LTD.

1400 - 25 ADELAIDE ST., EAST
 TORONTO, ON
 M5C 1Y2

Project : ELLARD
 Comments: ATT'N: R. H. McMILLAN

Page : 1-A
 Tot.
 Date : 16-MAY-89
 Invoice # : I-8915003
 P.O. #

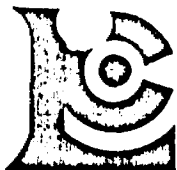
CERTIFICATE OF ANALYSIS A8915003

SAMPLE DESCRIPTION	PREP CODE	Au g/tonne	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
2811 REJECT	238	0.96	0.84	< 0.6	25	180	< 0.5	< 2	0.64	< 0.5	6	13	20	2.13	< 10	< 1	0.40	40	0.39	250
2819 REJECT	238	0.14	2.10	< 0.2	15	170	< 0.5	< 2	2.02	< 0.5	16	97	24	3.52	< 10	< 1	0.96	20	1.62	520
2820 REJECT	238	0.14	1.88	< 0.2	10	110	< 0.5	< 2	1.96	< 0.5	15	73	20	2.84	< 10	< 1	0.84	20	1.40	450
2844 REJECT	238	0.07	1.99	< 0.2	2330	10	< 0.5	< 2	3.72	< 0.5	44	9	122	5.00	< 10	< 1	0.07	< 10	0.89	770
2847 REJECT	238	0.34	1.99	< 0.2	930	130	< 0.5	< 2	2.31	< 0.5	18	62	33	3.72	10	< 1	0.36	20	1.75	615
2853 REJECT	238	0.55	1.87	< 0.2	45	90	< 0.5	< 2	5.00	< 0.5	18	27	35	3.17	< 10	< 1	0.41	< 10	1.82	720
2854 REJECT	238	0.14	2.51	< 0.2	35	90	< 0.5	< 2	5.04	< 0.5	21	33	41	3.48	< 10	< 1	0.32	< 10	2.44	595
2859 REJECT	238	0.75	1.46	< 0.2	20	160	< 0.5	< 2	4.56	< 0.5	14	6	22	3.03	10	< 1	0.42	40	0.68	645
2861 REJECT	238	0.07	1.91	< 0.2	25	90	< 0.5	< 2	4.32	< 0.5	19	47	36	2.87	< 10	< 1	0.37	< 10	1.78	500
2866 REJECT	238	0.21	1.42	38.6	40	130	< 0.5	< 2	5.44	98.5	24	16	86	4.07	< 10	5	0.41	< 10	1.55	3510
2868 REJECT	238	0.34	1.43	0.8	495	100	< 0.5	< 2	3.83	< 0.5	17	13	72	3.46	10	< 1	0.33	30	1.42	665
2884 REJECT	238	0.14	1.74	< 0.2	20	130	< 0.5	< 2	4.12	< 0.5	19	40	31	3.26	< 10	< 1	0.45	10	1.83	590
2886 REJECT	238	0.07	1.39	< 0.2	20	210	< 0.5	< 2	5.25	< 0.5	16	2	24	3.69	10	< 1	0.44	70	1.49	1045
2889 REJECT	238	0.62	1.07	< 0.2	120	60	< 0.5	< 2	4.14	< 0.5	19	29	31	3.07	< 10	< 1	0.11	< 10	1.65	595

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION :

B. Carling



Chemex Labs Ltd.

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 450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,
 ONTARIO, CANADA L4Z-1R5
 PHONE (416) 890-0310

To: WESTMIN RESOURCES LTD.

1400 - 25 ADELAIDE ST. EAST
 TORONTO, ON
 M5C 1Y2

Project: ELLARD
 Comments: ATT'N: R. H. McMILLAN

Page: 1-B
 Total: 1
 Date: 16-MAY-83
 Invoice #: 1-8915003
 P.O.:

CERTIFICATE OF ANALYSIS A8915003

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
2811 REJECT	238	1	0.07	11	720	20	< 5	2	24	0.10	< 10	< 10	23	< 10	82
2819 REJECT	238	2	0.09	40	540	2	< 5	8	44	0.26	< 10	< 10	75	< 10	74
2820 REJECT	238	< 1	0.10	30	500	4	< 5	7	42	0.25	< 10	< 10	68	< 10	74
2844 REJECT	238	1	0.19	38	460	2	5	14	18	0.12	< 10	< 10	119	< 10	70
2847 REJECT	238	1	0.12	31	640	2	< 5	8	57	0.26	< 10	< 10	80	< 10	80
2853 REJECT	238	1	0.03	39	1510	18	5	2	573	< 0.01	< 10	< 10	24	< 10	80
2854 REJECT	238	< 1	0.03	53	1770	8	< 5	2	543	< 0.01	< 10	< 10	24	< 10	80
2859 REJECT	238	1	0.09	9	1980	14	< 5	1	579	0.01	< 10	< 10	19	< 10	42
2861 REJECT	238	1	0.10	63	690	10	< 5	3	539	0.01	< 10	< 10	27	< 10	54
2866 REJECT	238	6	0.02	53	1440	>10000	20	2	318	< 0.01	< 10	< 10	14	40	>10000
2868 REJECT	238	2	0.06	27	1480	162	< 5	2	546	< 0.01	< 10	< 10	23	< 10	290
2884 REJECT	238	1	0.10	59	1190	8	5	3	420	< 0.01	< 10	< 10	22	< 10	62
2886 REJECT	238	2	0.05	6	2720	12	5	1	727	< 0.01	10	< 10	12	< 10	82
2889 REJECT	238	3	0.07	44	880	114	< 5	4	553	< 0.01	< 10	< 10	18	< 10	84

ELLARD
 South
 ELLARD
 NORTH

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION :

B. Coughlin



53K07SE0004 13 RICHARDSON ARM

900

Richardson Arm

Name and Postal Address of Recorded Holder: **Westmin Exploration Ltd.**
 25 Adelaide Street East, Suite 1400, Toronto, Ontario M5C 1Y2
 Prospector's Licence No. **T 4638**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 1312	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.	
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	KRL	960104	120	KRL	960113	120						
		960105	120		960115	120						
		960106	120		960116	120						
		960108	120		966828	120						
		904638	45		966832	120						
					966839	94						
					966840	93						

All the work was performed on Mining Claim(s): **KRL 960105 960115 960116**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

ELLARD NORTH

Hole	Depth/m	Depth/feet	Claim	Dates of Drilling
E-89-01	45	147.645	KRL 960105	2 April - 6 April 1989
E-89-02	45	147.645	KRL 960105	
E-89-03	70	229.670	KRL 960105	
		160 m	524.960 feet	Angles of holes: -45

ELLARD SOUTH

Hole	Depth/m	Depth/feet	Claim
E-89-04	80	262.48	KRL 960115
E-89-05	80	262.48	KRL 960115
E-89-06	80	262.48	KRL 960116
		240 m	787.44 feet

Drilling Contractor: **Midwest Drilling, 180 Cree Crescent Winnipeg, Man. R3J 3W1**

Date of Report: **15 June 1989**
 Recorded Holder or Agent (Signature): *Shygarov*

RECEIVED
 JUN 16 1989
 RED LANE
 MINING DIV.

Certification Verifying Report of Work

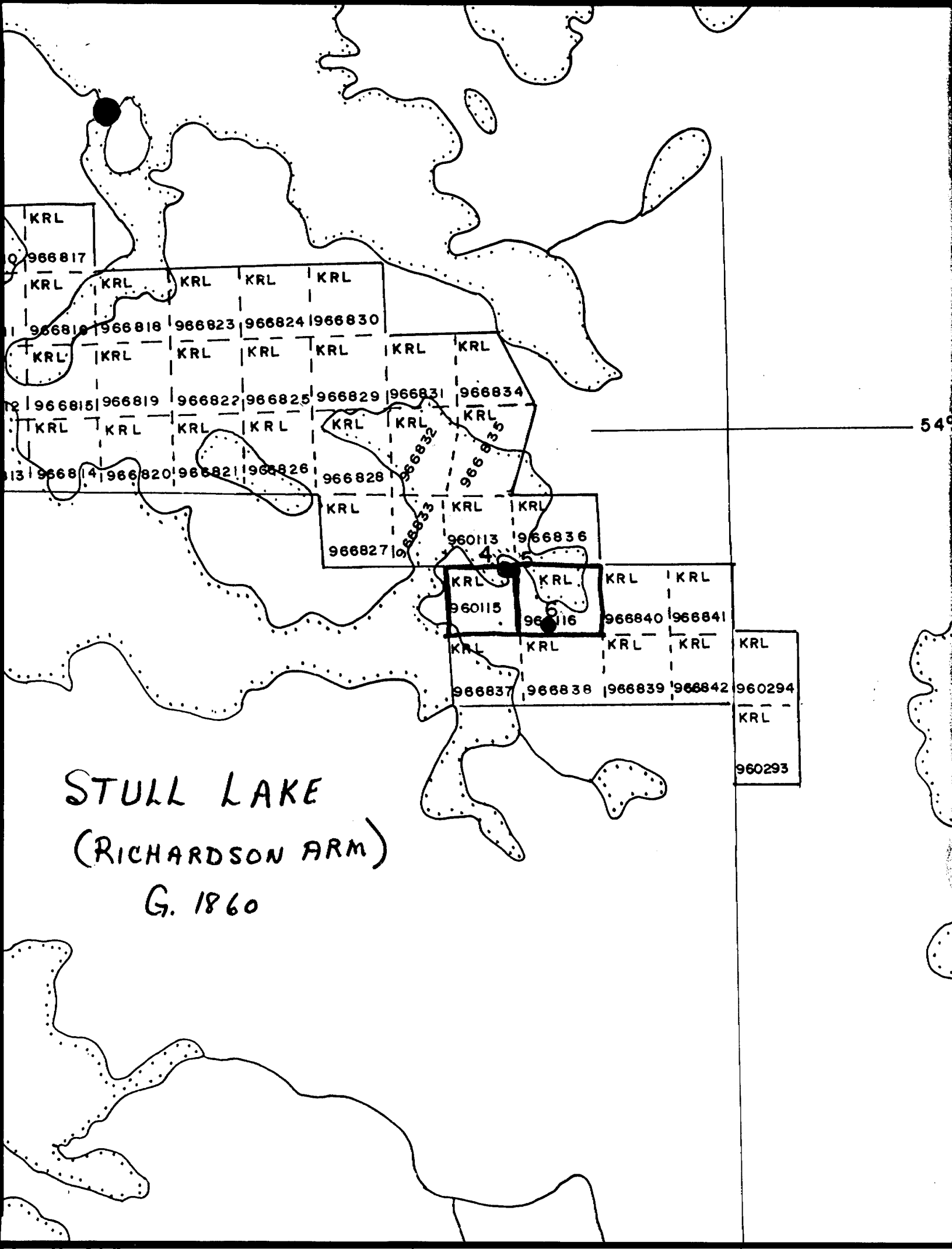
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **C. J. Rockingham**
 25 Adelaide Street East, Suite 1400 Toronto, Ontario M5C 1Y2

Date Certified: **15 June 1989**
 Certified by (Signature): *C. Rockingham*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.			
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		



KRL

966817

KRL

KRL

KRL

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KRL

966818

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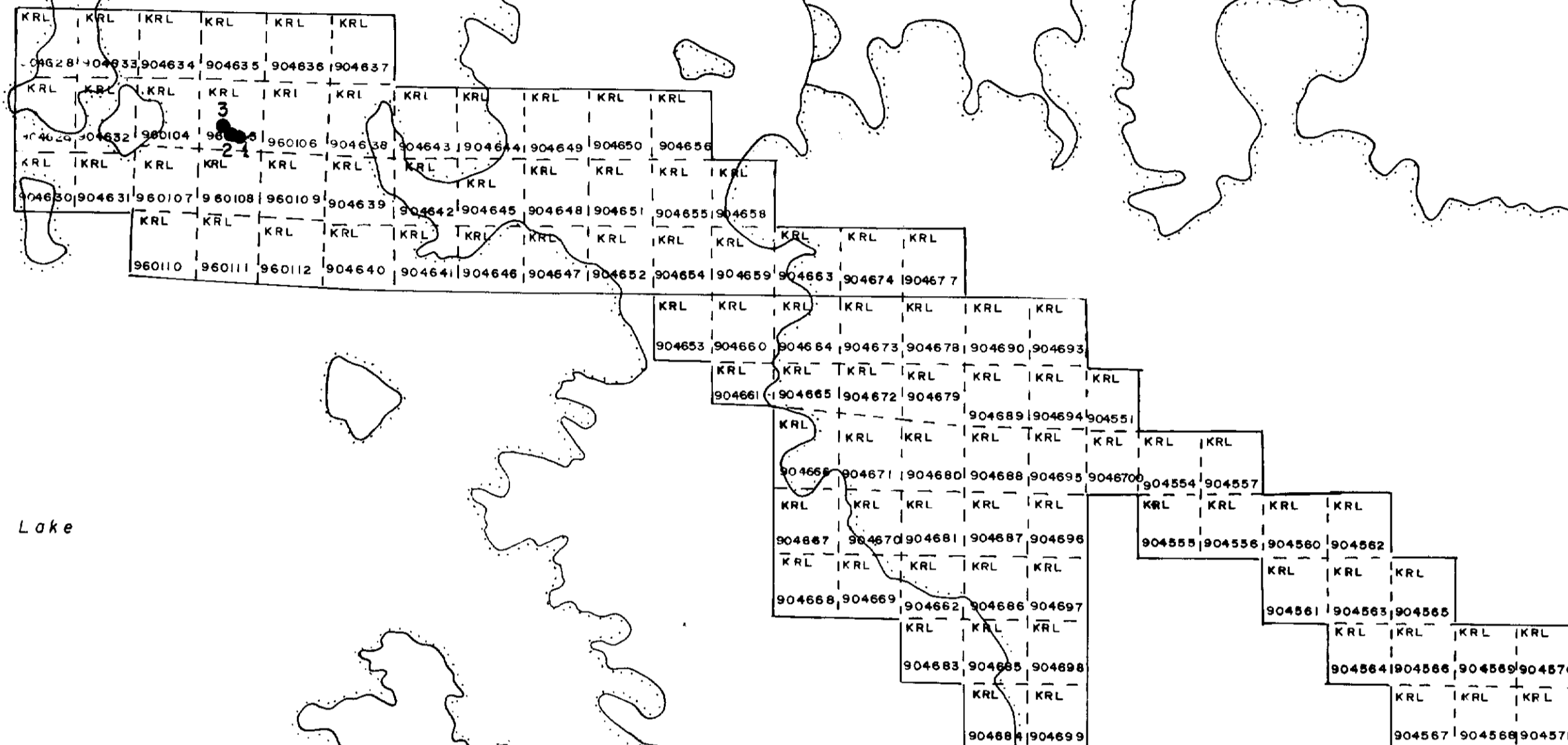
960293

STULL LAKE
(RICHARDSON ARM)
G. 1860



PROVINCE OF MANITOBA
PROVINCE OF ONTARIO

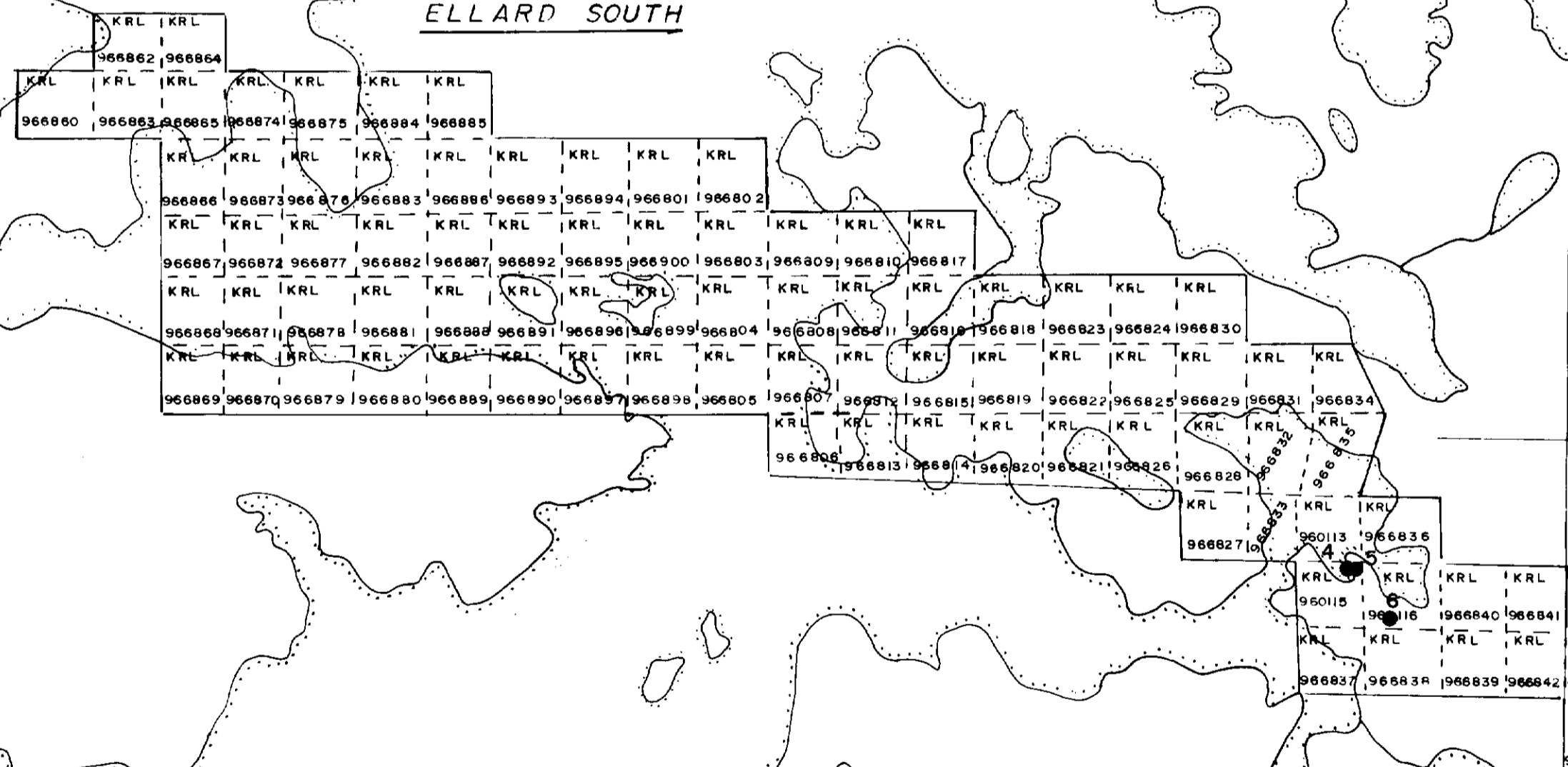
ELLARD NORTH



Stull Lake

Rapson Bay

ELLARD SOUTH



Richardson Arm

Stull Lake

Gilleran Lake

STULL LAKE 6 1853
RAPSON BAY 5 2183

54°22'30"

RICHARDSON ARM 5 1850
GILLERAN LAKE 6 2050



WESTMIN West
EAS

DRILL HOLES
ELLARD NORTH

Work by S.K.
Date