

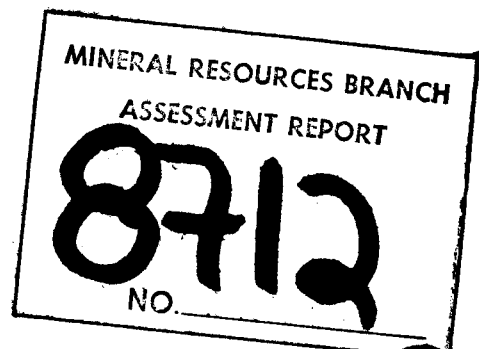
REPORT TO THE
DAKOTA ENERGY CORPORATION
OF VANCOUVER, B.C.

ON
ASSESSMENT WORK ON
THE MIN CLAIM
NEAR MINNIE LAKE
NICOLA MINING DIVISION, B.C.

92 I/1W
50° 01' N 120° 21' W

BY
SHERWIN F. KELLY, P. ENG.
DECEMBER 19, 1980

VOLUME II
DATA & MAPS



part 2
of 2



Geochemical Lab Report

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Extraction Hot Aqua Regia

Report No. 20 - 176

Method Atomic Absorption

From Dakota Energy Corp.

Reaction Used _____

Date February 20 1980

SAMPLE NO.	Cu ppm	Mo ppm		SAMPLE NO.	Cu ppm	Mo ppm	
L 0 - 0N+0S	28	< 1		L 0 - 390S	10	< 1	
30N	21	< 1	Part 2	420S	11	< 1	
60N	22	< 1		450S	15	< 1	
90N	25	< 1		480S	16	< 1	
120N	10	< 1		L 1 - 0N+0S	71	< 1	
150N	32	1		30N	23	< 1	
180N	24	1	8712	60N	44	< 1	
210N	20	1		90N	22	< 1	
240N	24	1		120N	24	< 1	
270N	24	1		150N	20	< 1	
300N	24	< 1		180N	26	< 1	
330N	33	< 1		210N	22	< 1	
360N	25	< 1		240N	24	< 1	
390N	24	< 1		270N	26	< 1	
420N	23	< 1		300N	25	< 1	
450N	27	< 1		330N	34	2	
480N	20	< 1	360N	25	< 1		
500N	20	< 1	390N	24	< 1		
30S	28	< 1	420N	26	< 1		
60S	34	< 1	450N	23	< 1		
90S	38	< 1	480N	27	< 1		
120S	31	< 1	500N	30	< 1		
150S	27	< 1	30S	57	< 1		
180S	39	< 1	60S	19	< 1		
210S	25	< 1	90S	21	< 1		
240S	25	< 1	120S	24	1		
270S	23	< 1	150S	21	< 1		
300S	31	2	180S	28	1		
330S	24	< 1	210S	34	< 1		
360S	16	< 1	240S	61	< 1		

To accompany report on assessment work on the Min claim, to Dakota Energy Corp. by Sherwin F. Kelly, P. Eng, Dec. 19/80



BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-352667

Geochemical Lab Report

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Extraction Hot Aqua Regia

Report No. 20 - 202 PROJECT: MIN CLAIM

Method Atomic Absorption

From Dakota Energy Corporation

Fraction Used _____

Date February 26, 19 80

SAMPLE NO.	Cu	Pb		SAMPLE NO.	Cu	Pb	
L - 30 - N	9	1		L - 9 - 150N	116	1	
L-8- 0 - 8	10	< 1		170N	16	< 1	
30 - 8	14	2		180N	8	3	
60 - 8	9	2		200N	24	1	
90 - 8	13	1		210N	9	< 1	
120 - 8	14	1		230N	12	< 1	
150 - 8	19	3		240N	7	2	
180 - 8	12	1		260N	13	2	
210 - 8	16	1		290N	16	< 1	
240 - 8	14	< 1		300N	11	1	
270 - 8	14	1		320N	10	1	
300 - 8	28	< 1		330N	20	1	
330 - 8	10	4		350N	9	< 1	
360 - 8	9	< 1		360N	9	2	
390 - 8	11	1		380N	14	< 1	
420 - 8	10	2		390N	12	1	
430 - 8	17	1		420N	10	1	
480 - 8	16	1		440N	12	< 1	
500 - 8	19	1		450N	13	2	
L-9 - 0N - 08	8	< 1		470N	14	2	
0N	12	< 1		480N	70	3	
20N	12	< 1		500N	15	< 1	
30N	19	< 1		510N	10	4	
50N	11	1		540N	26	2	
60N	11	< 1		570N	10	4	
80N	15	1		600N	10	3	
90N	8	1		630N	11	4	
110N	12	1		660N	32	2	
120N	8	< 1		690N	21	2	
140N	16	2		720N	17	3	

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
part 2
of 2
NO.

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8712
NO.

To accompany report on assessment work on the Min claim, to Dakota Energy Corp. by Sherwin F. Kelly, P. Eng. Dec. 19/80

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SAMPLE NO.	Cu PPM	Mo PPM			SAMPLE NO.	Cu PPM	Mo PPM		
L - 9 - 750N	23	3			L - 10 - 750N	20	2		
780N	26	2			780N	16	2		
810N	28	3			810N	21	1		
840N	63	1			840N	22	1		
870N	69	1			870N	21	2		
900N	22	1			900N	18	2		
930N	30	2			930N	28	2		
960N	30	2			1000N	22	1		
1000N	20	< 1			OS - BL	20	< 1		
L - 9 - 410B	12	< 1			30B	12	< 1		
L - 10 - ON+OS-BL	14	< 1			60B	12	< 1		
30N	6	< 1			90B	14	< 1		
60N	8	1			120B	12	< 1		
90N	66	< 1			150B	13	< 1		
120N	3	< 1			180B	15	1		
150N	6	1			210B	20	3		
180N	5	< 1			240B	14	2		
210N	8	< 1			270B	29	< 1		
240N	9	3			300B	26	< 1		
270N	13	< 1			330B	41	< 1		
300N	8	1			360B	13	< 1		
330N	7	1			390B	13	2		
360N	26	1			420B	14	< 1		
390N	25	1			450B	16	< 1		
420N	28	< 1			480B	13	3		
450N	11	< 1			500B	14	1		
480N	9	< 1			L - 11 - ON+OS-BL	14	2		
510N	13	< 1			ON	8	1		
540N	165	2			20N	13	1		
570N	10	1			30N	6	3		
600N	8	4			30N	13	2		
630N	68	1			60N	31	3		
660N	29	2			80N	28	2		
690N	20	3			110N	11	2		
720N	22	2			120N	26	1		

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SAMPLE NO.	Cu ppm	Mo ppm			SAMPLE NO.	Cu ppm	Mo ppm		
L - 12 - 840N	9	1			L - 13 - 240N	15	< 1		
900N	22	3			260N	23	1		
930N	20	< 1			290N	58	10		
960N	31	4			300N	16	< 1		
1000N	16	2			320N	6	< 1		
08	12	< 1			330N	10	1		
308	10	1			360N	11	1		
608	11	< 1			380N	6	< 1		
908	12	< 1			390N	13	< 1		
1208	10	< 1			410N	10	< 1		
1508	9	< 1			420N	13	< 1		
1808	11	< 1			440N	10	1		
2108	12	< 1			450N	9	1		
2408	12	< 1			480N	11	< 1		
2708	17	2			500N	9	< 1		
3008	58	6			510N	14	< 1		
3308	28	1			630N	8	< 1		
3608	16	< 1			680N	12	< 1		
3908	9	< 1			690N	13	2		
4208	7	< 1			720N	6	< 1		
4508	13	< 1			810N	11	6		
4808	17	< 1			870N	8	1		
5008	32	< 1			900N	27	1		
L - 13 - 0N	13	< 1			960N	20	1		
30N-A	12	< 1			1000N	13	1		
30N-B	8	1			L-13-3 80-8	5	< 1		
50N	11	1			L - 14 - 180N	10	< 1		
60N	10	< 1			240N	24	< 1		
80N	11	< 1			300N	12	1		
100N	13	< 1			360N	10	1		
120N	14	< 1			510N	19	2		
140N	13	< 1			720N	9	1		
170N	12	< 1			780N	6	3		
200N	20	< 1			810N	14	1		
230N	18	< 1			840N	14	2		

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SAMPLE NO.	Cu ppm	Mg ppm			SAMPLE NO.	Cu ppm	Mg ppm		
L - 14 - 930N	17	7			L - 17 - 150N	13	1		
960N	14	2			180N	6	1		
1000N	13	1			210N	7	< 1		
210S	14	< 1			240N	9	< 1		
300S	6	< 1			270N	11	< 1		
L - 15 - 0N+0S	12	< 1			300N	24	2		
0N	10	< 1			330N	14	1		
80N	19	1			360N	11	< 1		
230N	7	1			390N	8	1		
240N	10	1			420N	10	1		
260N	8	2			450N	9	1		
270N	7	< 1			480N	17	2		
320N	7	1			510N	9	< 1		
810N	17	3			540N	9	< 1		
840N	7	< 1			570N	8	1		
L - 16 - 0N	8	< 1			600N	10	< 1		
90N	10	< 1			630N	9	1		
180N	6	< 1			660N	8	2		
270N	8	< 1			690N	10	2		
300N	9	< 1			720N	9	< 1		
320N	8	< 1			750N	16	4		
350N	8	< 1			810N	6	< 1		
380N	11	2			840N	7	< 1		
410N	9	1			870N	32	2		
780N	10	< 1			900N	12	< 1		
810N	8	< 1			930N	6	< 1		
900N	9	< 1			960N	10	< 1		
930N	7	< 1			990N	9	< 1		
990N	5	< 1			1000N	10	< 1		
30S	10	< 1			0S	15	1		
L - 17 - 0N	17	< 1			30S	15	< 1		
30N	10	< 1			30S	10	< 1		
60N	10	< 1			80S	12	< 1		
90N	9	3			110S	13	< 1		
120N	9	< 1			140S	14	< 1		

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Geochemical Lab Report

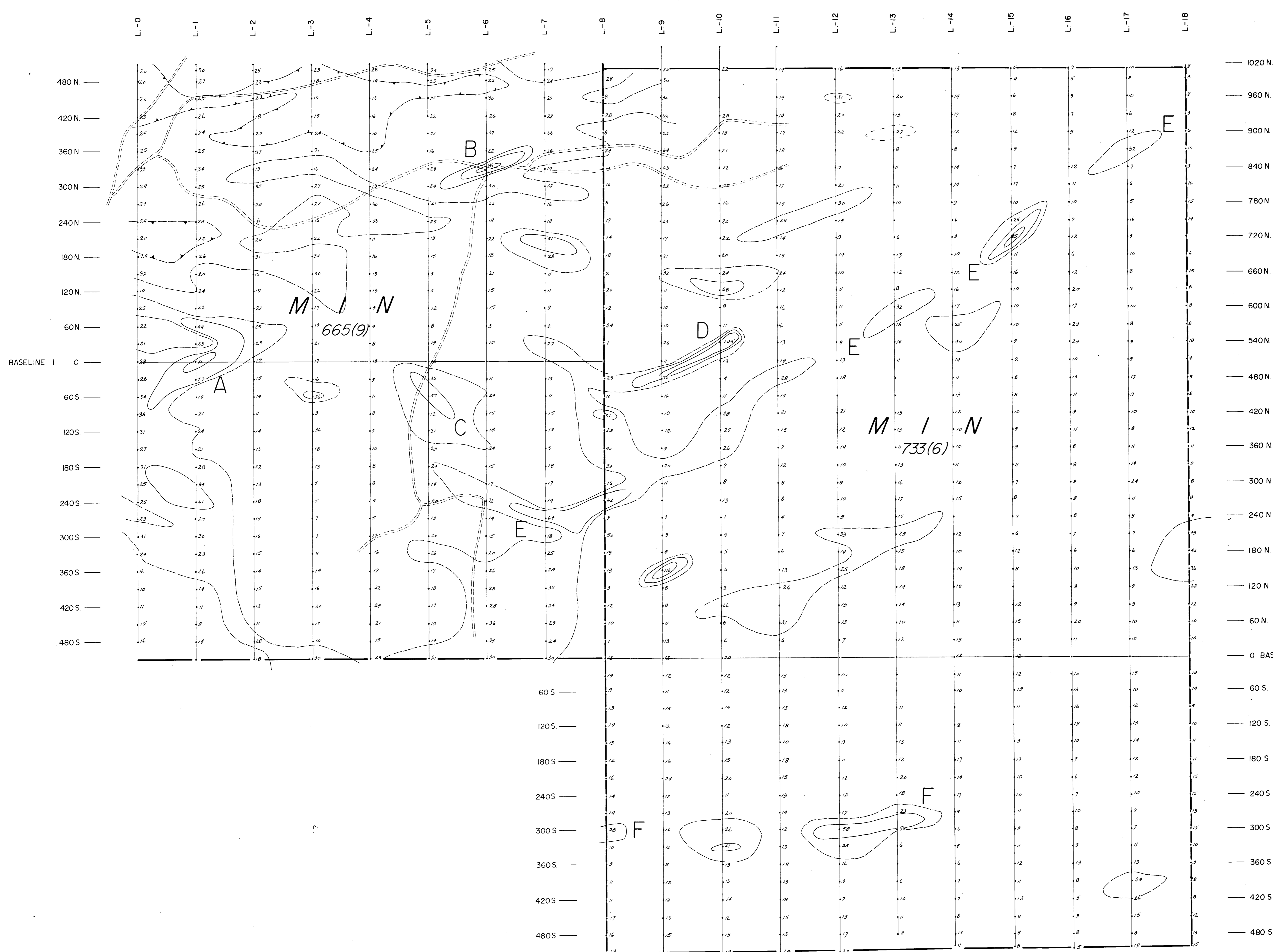
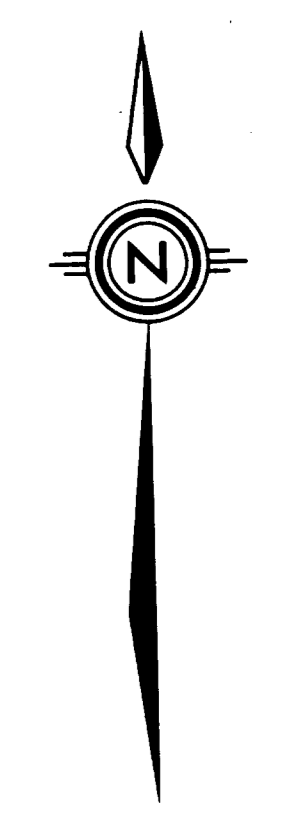
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SAMPLE NO.	Cu PPM	Mo PPM	SAMPLE NO.	Cu PPM	Mo PPM
L - 17 - 1708	12	< 1	L - 18 - 308	14	< 1
2008	12	< 1	608	14	1
2308	10	< 1	908	8	4
2608	7	< 1	1208	10	4
2908	7	1	1508	11	1
3208	11	< 1	1808	11	< 1
3508	13	< 1	2108	15	< 1
3808	24	< 1	4208	8	< 1
4108	26	< 1	4508	12	< 1
4408	15	< 1	4808	13	< 1
4708	9	2	5008	15	< 1
5008	19	1	L - 9 - 2708	4	< 1
L - 18 - 08	9	< 1	L - 10 - 9608	17	< 1
308	10	< 1	L - 12 - 4508	8	< 1
608	10	1	L - 13 - 5408	8	< 1
908	12	< 1	7508	3	< 1
1208	22	2			
1508	36	3			
1808	42	3			
2108	43	3			
2408	9	1			
2708	8	2			
3008	8	2			
3308	9	1			
3608	11	< 1			
3908	12	< 1			
4208	10	< 1			
4508	8	< 1			
4808	9	< 1			
5108	8	< 1			
5708	12	< 1			
6008	8	1			
6308	8	1			
6608	8	1			
7208	15	1			
08	10	< 1			

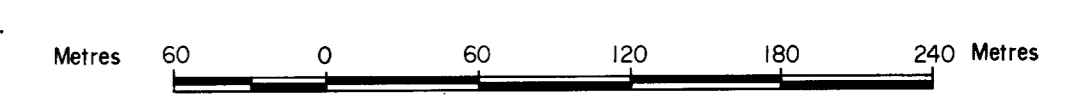
cc Sherwin F. Kelly

60
70
70
70
70
52
392
462
854



- 1020 N
- 960 N
- 900 N
- 840 N
- 780 N
- 720 N
- 660 N
- 600 N
- 540 N
- 480 N
- 420 N
- 360 N
- 300 N
- 240 N
- 180 N
- 120 N
- 60 N
- 0 BASELINE 2
- 60 S
- 120 S
- 180 S
- 240 S
- 300 S
- 360 S
- 420 S
- 480 S

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
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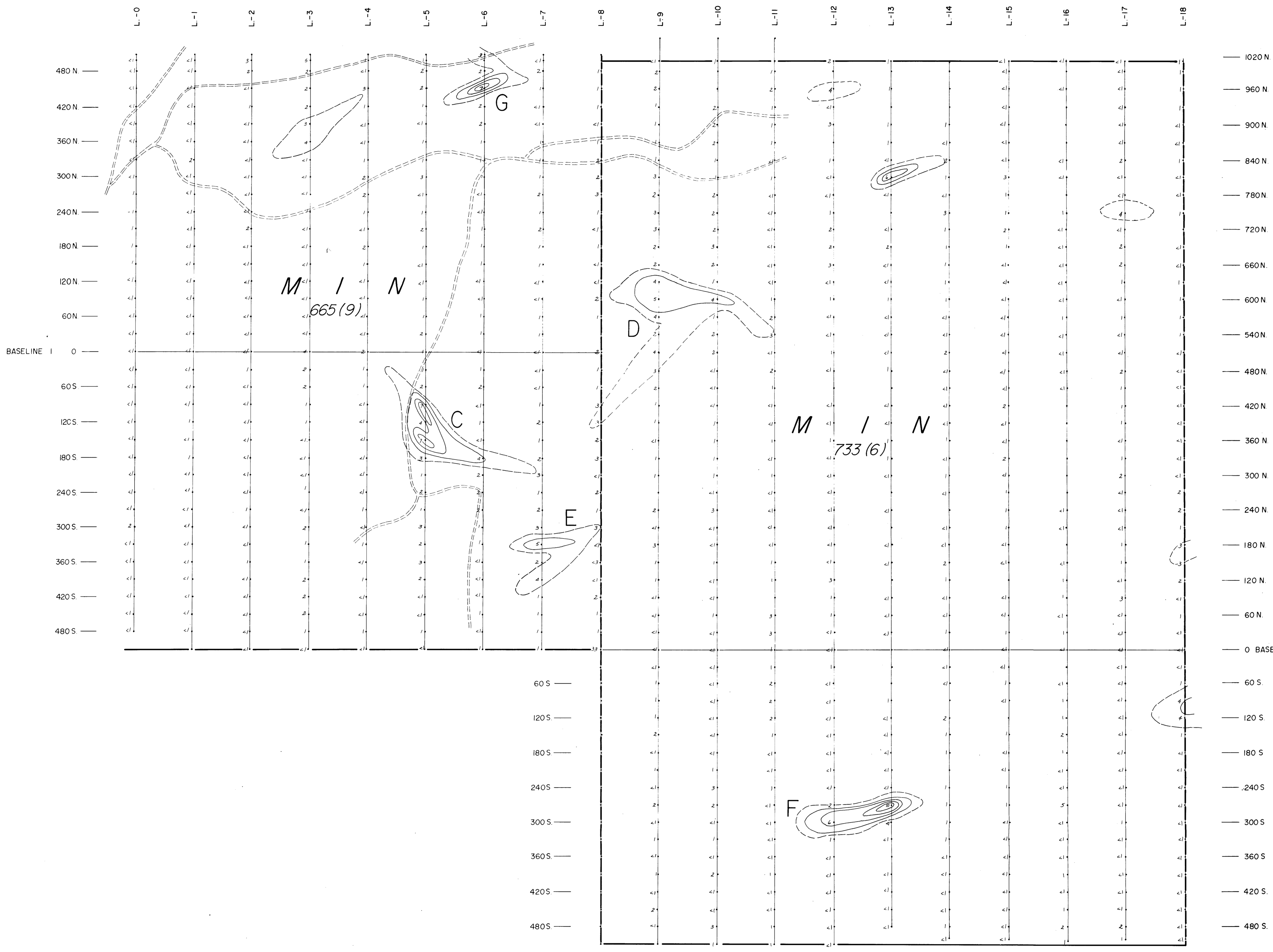


To Accompany Geochemical Report By Sherwin F. Kelly, Geophysicist

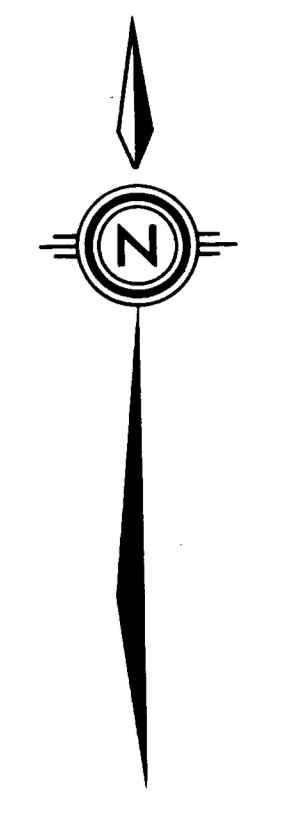
GEOTRONICS SURVEYS LTD.				
DAKOTA ENERGY CORPORATION MIN CLAIMS MINNIE LAKE AREA, NICOLA MD., BC.				
SOIL GEOCHEMISTRY SURVEY COPPER DATA & CONTOURS				
SURVEYED BY: G.A.P.	DATE: NOVEMBER, 1980	JOB No. 80-34	SCALE: 1:3000	SHEET No. 1

CONTOURS
CONTOUR INTERVAL - 1 STANDARD DEVIATION
--- 24 ppm (Sub-Anomalous)
— 40, 70, 115 ppm (Anomalous)

PARAMETERS
MEAN BACKGROUND VALUE 1 ppm
Sub - Anomalous Threshold Value 24 ppm
Anomalous Threshold Value 40 ppm



1020 N
960 N
900 N
840 N
780 N
720 N
660 N
600 N
540 N
480 N
420 N
360 N
300 N
240 N
180 N
120 N
60 N
0 BASELINE 2
60 S
120 S
180 S
240 S
300 S
360 S
420 S
480 S



BASELINE 1 0

MINERAL RESOURCES BRANCH
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Metres 0 60 120 180 240 Metres

To Accompany Geochemical Report By Sherwin F. Kelly, Geophysicist

GEOTRONICS SURVEYS LTD.			
DAKOTA ENERGY CORPORATION MIN CLAIMS MINNIE LAKE AREA, NICOLA M.D., B.C.			
SOIL GEOCHEMISTRY SURVEY MOLYBDENUM DATA & CONTOURS			
SURVEYED BY: G.A.P.	DATE: NOVEMBER, 1980	JOB No: 80-34	SCALE: 1:3000
			SHEET No. 2

CONTOURS
CONTOUR INTERVAL - AS BELOW
--- 3 ppm (sub-anomalous)
— 4,5,7,9 ppm (anomalous)

PARAMETERS
MEAN BACKGROUND VALUE 1 ppm
Sub-Anomalous Threshold Value 3 ppm
Anomalous Threshold Value 4 ppm