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52P04NE0015 52P04NE0019 ACHAPI LAKE

010

ONTARIO GOLD JOINT VENTURE

MISEHKOW RIVER PROPERTY

1987 Soil Geochemical Survey

Prepared for:

Northern Dynasty Explorations Ltd.
Newfields Minerals Inc.
Westfield Minerals Limited

Written by:

B. A. Youngman, B. Sc.

Patricia Mining Division
(Sioux Lookout Office)
Claim Map: Achapi Lake Area/G-1920

N. T. S. Sheet 52 P/4
89° 33' Longitude 51° 10' Latitude

September, 1987

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MINING LANDS SECTION



52P04NE0015 52P04NE0019 ACHAPI LAKE

010C

TABLE OF CONTENTS

		<u>Page No.</u>
1.0	Introduction	1
2.0	Location and Access	1
3.0	Claim Status and Titles	1
4.0	Survey Dates and Personnel	1
5.0	Previous Work	4
6.0	Geochemical Survey	4
	6.1 Introduction	4
	6.2 Sampling Procedures	4
	6.3 Discussion of Results	4
7.0	Conclusions	6
8.0	References	7

APPENDICES

1.	Property Holders
2.	Technical Data Statement and Procedure Record
3.	Chemical Analyses
4.	Author's Certification

FIGURES

		<u>Page No.</u>
1.	Location Map	2
2.	Claim Map	3
3.	Gold and Arsenic Geochemistry	5

1.0 Introduction

On June 27, 1987, a small soil geochemical survey was completed on 2 claims in the southeastern portion of the Misehkw River property, situated in the Sioux Lookout Mining Division of northwestern Ontario. A total of 65 soil samples were collected from an area of poor outcrop exposure, potentially underlain by folded iron formation, as indicated by previous mapping and airborne geophysical surveys.

2.0 Location and Access

The Misehkw River property is located 55 km southeast of Pickle Lake, Ontario (Fig. 1) on the north bank of the Misehkw River. The 32-claim group adjoins to the northwest of patented claims Pa 396085 to 396092 and Pa 466735, with its centre situated at latitude 51°10' and longitude 89°33' on N.T.S. Sheet 52 P/4.

Access to the area is by float or ski equipped aircraft from Pickle Lake. Highway 599 provides paved road access to within 42 km of the property and connects Pickle Lake with Ignace on the Trans Canada Highway approximately 260 km to the south.

3.0 Claim Status and Titles

The property consists of 32 contiguous Crown Land mining claims in the Achapi Lake Area, Sioux Lookout District of the Patricia Mining Division, Ontario (Fig. 2):

<u>Claim Numbers</u>	<u>Anniversary Date</u>
Pa 816689-716	July 17, 1988
Pa 816717	July 17, 1989
Pa 816718	July 17, 1988
Pa 840119-120	July 9, 1989

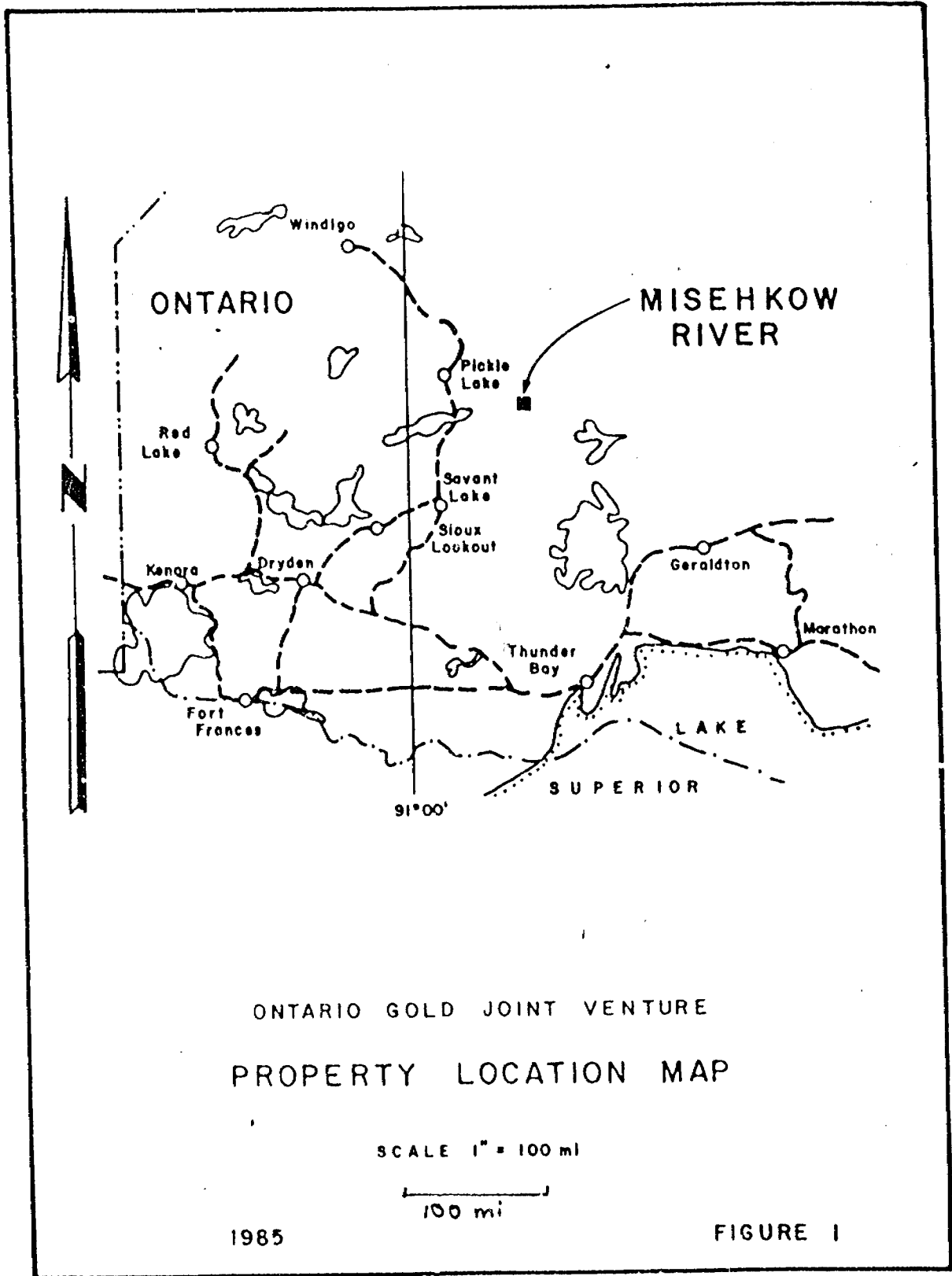
All claims are held by Northern Dynasty Explorations Ltd. in trust for the Ontario Gold Joint Venture (See Appendix 1).

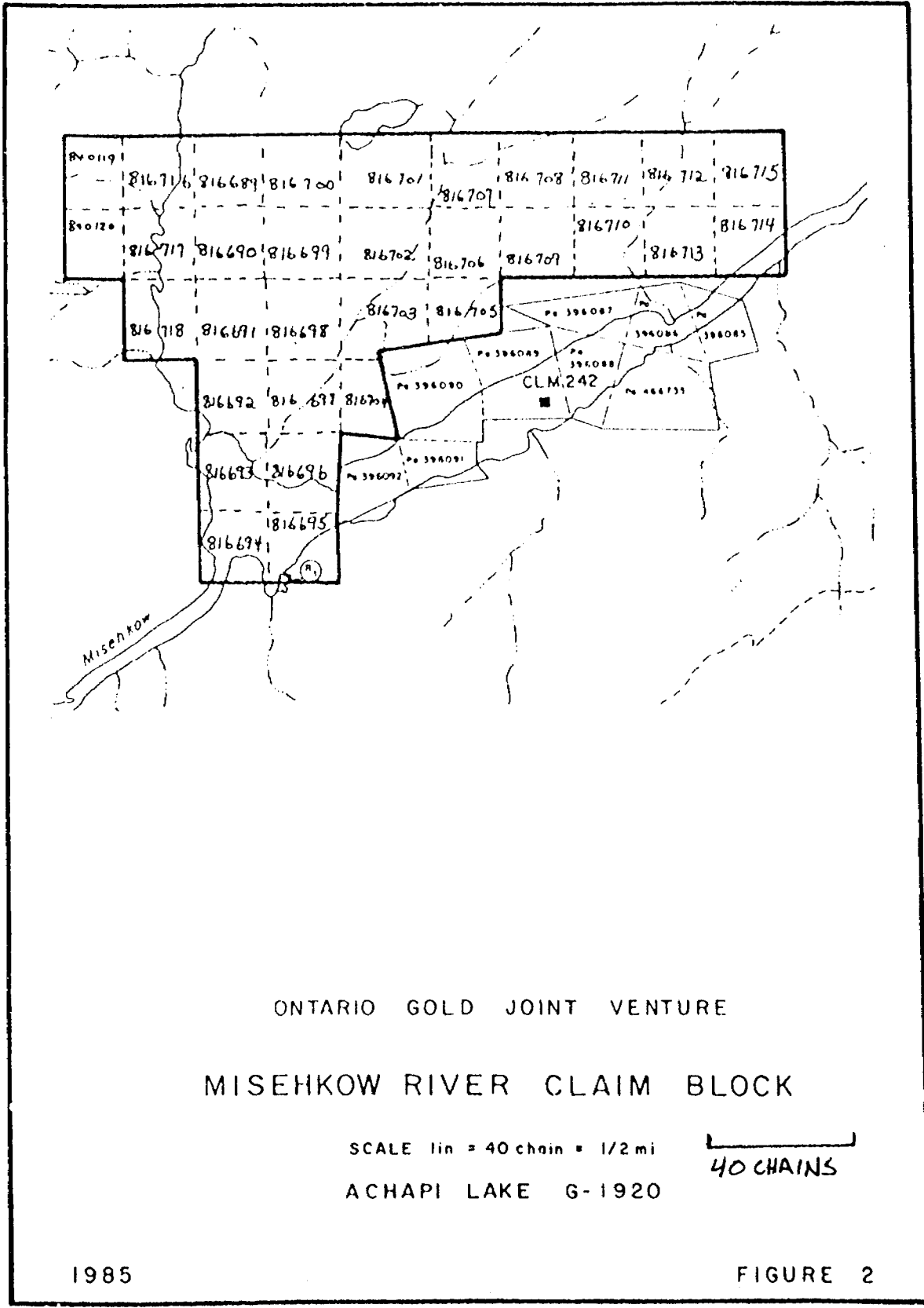
4.0 Survey Dates and Personnel

Field work was completed on June 26, 1987 by:

H. Eric Ewen
3239 Ganymede Drive
Burnaby, British Columbia
V3J 1A5

Jerry Ho
844 West Hastings Street
Vancouver, British Columbia
V6C 1C8





ONTARIO GOLD JOINT VENTURE

MISEHKOW RIVER CLAIM BLOCK

SCALE 1in = 40 chain = 1/2 mi
ACHAPI LAKE G-1920

40 CHAINS

Results were compiled and this report prepared in September by:

Bruce A. Youngman
6565 Wiltshire Street
Vancouver, British Columbia
V6P 5G8

5.0 Previous Work

In 1971-72, Sturdy Mines Limited conducted an extensive grid controlled magnetic and electromagnetic survey over the adjacent Miskow River Iron Prospect and surrounding area, including ground now covered by claims Pa 816690 to 816714. No drill testing or other follow-up was reported for anomalies outlined by this early survey to the north of the river. Magnetic anomalies within the adjacent patented claim block were drill tested (2,200 m of EXT and AXT core from 19 holes) by Sturdy Mines (1968) and Algoma Steel Corp. (1977) to outline 71 million tons grading 21% iron to a depth of 150 m. The patented claims are now held by Algoma Steel.

In 1984, 30 claims were staked to the north of the Miskow River Iron Prospect by the Ontario Gold Joint Venture. In 1985, geological, geophysical, and geochemical surveys were completed on all or most of the claim block. In 1986, an airborne VLF-EM and magnetometer survey was completed by Terraquest Surveys Ltd. of Toronto, Ontario.

6.0 Geochemical Survey

6.1 Introduction

A 65 sample soil geochemical survey was completed on claims Pa 816710 and 816713 on June 27, 1987. A single rock sample was also collected.

6.2 Sampling Procedures

Soil samples were taken at 25 m intervals along two east-west lines and one north-south line. Where available, the B horizon was selected for sampling. In areas of thick organic cover where the B horizon was not accessible, A horizon soils were collected.

Soil samples were sieved to - 80 mesh. All samples were analyzed for gold by fire assay (with atomic absorption finish) and 30 - element ICP. The Technical Data Statement and Procedure Record is included in Appendix 2.

6.3 Discussion of Results

Gold and arsenic geochemical results are plotted on Figure 3. Appendix 3 contains a complete list of analyses.

In general, gold and arsenic values are low. These results may be largely due to an extensive overburden cover; clay was reported at a number of sample sites and may have provided an impermeable barrier to geochemical dispersion.

Nonetheless, weak arsenic + gold anomalies were outlined in two areas, both of which deserve follow-up investigation. At the southeast edge of the grid, a three station As-Au anomaly is situated on L0+00 from 5+50E to 6+00E. Peak values of 27 ppm As and 43 ppb Au are associated with exposures of siliceous sericite schist. A sample of a rusty quartz vein exposed at L0+00/5+75E yielded 41 ppm As.

The second area of interest is situated on L3+00E from 2+50N to 2+75N, where three samples yielded arsenic values from 10 to 37 ppm. These anomalies are located 50 m to the south of the southernmost observed gabbro outcrop and, based upon geological mapping in an area of better exposure to the west, may be associated with the favourable iron formation horizon.

7.0 Conclusions

The small (65 sample) soil geochemical survey completed in the southeastern portion of the Mischkow River property has yielded weak arsenic + gold anomalies in two areas.

Both anomalous zones should be investigated by follow-up prospecting and geological mapping. As the higher priority anomalous area is situated on the southeast margin of the current grid, additional soil sampling should be undertaken to the east.

8.0 References

- Barrie, C.Q.
1986: Report on an Airborne Magnetic and VLF-EM Survey, by Terraquest Ltd., for Northern Dynasty Explorations Ltd.
- Dyers, W.S.
1933: Geology of the Pashkokogan Misehkw Area, p. 1-20, in ODM Annual Report, V. 42, pt. 6. Accompanied by Map 42e, scale 1 inch to 4 miles.
- Goodwin, A.M.
1965: Geology of Pashkokogan Lake-Eastern Lake St. Joseph Area, Ontario Geological Survey Report #42, 58 p., 3 maps.
- O.D.M.-G.S.C.
1960: "Achapi Lake - Air Magnetics Map 932G", scale 1 inch to 1 mile.
- Sage, R.P. and Breaks, F.W.
1982: Geology of the Cat Lake-Pickle Lake Area, Districts of Kenora and Thunder Bay; Ontario Geological Survey, Report 207, 238 p. Accompanied by Map 2218, Scale 1:253,440 and Charts A, B, and C.
- Tupper, D.W., Gorzynski, G. and Youngman, B.A.
1985: Misehkw River Property, 1985 Assessment Report for Northern Dynasty Explorations Ltd., Westfield Minerals Limited and Newfields Minerals Inc.

APPENDIX 1

Property Holders

Operator:

Northern Dynasty Explorations Ltd.
844 West Hastings Street
Vancouver, British Columbia
V6C 1C8

Joint Venture Partners:

Westfield Minerals Limited
940 - 800 West Pender Street
Vancouver, British Columbia
V6C 2V6

Newfields Minerals Inc.
808 - 750 West Pender Street
Vancouver, British Columbia
V6C 2T8

APPENDIX 2

TECHNICAL DATA STATEMENT
AND PROCEDURE RECORD



TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Geochemical
Township or Area Achapi Lake Area
Claim Holder(s) Northern Dynasty Expl. Ltd.,
Newfields Minerals Inc.,
Westfield Minerals Limited
Survey Company Northern Dynasty Expl. Ltd.
Author of Report Bruce A. Youngman
Address of Author 6565 Wiltshire Street
Covering Dates of Survey June 27, 1987
(linecutting to office)
Total Miles of Line Cut _____

MINING CLAIMS TRAVERSED
List numerically

Pa 816710
(prefix) (number)
Pa 816713

SPECIAL PROVISIONS
CREDITS REQUESTED

DAYS
per claim

ENTER 40 days (includes
line cutting) for first
survey.

ENTER 20 days for each
additional survey using
same grid.

- Geophysical
- Electromagnetic _____
- Magnetometer _____
- Radiometric _____
- Other _____
- Geological _____
- Geochemical _____

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Sept. 15, 1987 SIGNATURE: [Signature]
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder

TOTAL CLAIMS 2

If space insufficient, attach list

OFFICE USE ONLY

GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken Pa 816710
Pa 816713

Total Number of Samples 66
 Type of Sample 65-Soil ; 1-Rock
(Nature of Material)
 Average Sample Weight 0.3 Kg.
 Method of Collection Mattock, hammer

Soil Horizon Sampled A, B
 Horizon Development A1-A2-B1-B2-C
 Sample Depth 1 - 45 cm
 Terrain Bedrock, glacial, Swamp, Muskeg
 Drainage Development Poor to Fair
 Estimated Range of Overburden Thickness 0 - 50m

SAMPLE PREPARATION
(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____
Soil: - 80 mesh
Rock: -100 mesh

General ICP:
-0.5 gram sample digested with 3ml.
3-1-2 HCl-HNO₃-H₂O at 95°C for
1 hour then diluted to 10 ml
with H₂O.

ANALYTICAL METHODS

Values expressed in: per cent
 p. p. m.
 p. p. b.

Cu, Pb, Zn, Ni, Co, Ag, Mo, As (circle)

Others See below
 Field Analysis (_____ tests)

Extraction Method _____
 Analytical Method _____
 Reagents Used _____

Field Laboratory Analysis
 No. (_____ tests)
 Extraction Method _____
 Analytical Method _____
 Reagents Used _____

Commercial Laboratory (66 tests)
 Name of Laboratory Acme Analytical Labs
 Extraction Method Agua Regia
 Analytical Method See below
 Reagents Used _____

General Other Elements:
Mo, Fe, U, Th, Sr, Cd, Sb, Bi,
V, Ca, P, La, Cr, Mg, Ba, Ti,
B, Al, Na, K, W, Au.

Method of Analysis:
Au- 10 gm sample
- Fire assay with AA finish
Other - 30 element ICP
- 0.5 gm sample

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APPENDIX 3

CHEMICAL ANALYSES

MISEKHOV

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR NH FE CA P LA CR NG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: SOIL/ROCK AUFL ANALYSIS BY FA+AA FROM 30 GRAM SAMPLE.

DATE RECEIVED: JULY 6 1987 DATE REPORT MAILED: July 13/87 ASSAYER: [Signature] ... DEAN TOYE, CERTIFIED B.C. ASSAYER

NORTHERN DYNASTY PROJECT - MISEKHOV File # 87-2238 Page 1

Table with columns: SAMPLE, NO, CU, PB, ZN, AG, NI, CO, MN, FE, AS, U, AU, TH, SR, CD, SB, BI, V, CA, P, LA, CR, NG, BA, TI, B, W, NA, K, AUFL. Rows list various sample IDs and their corresponding element concentrations in PPM.

NORTHERN DYNASTY PROJECT - MISENKOW FILE # 87-2237

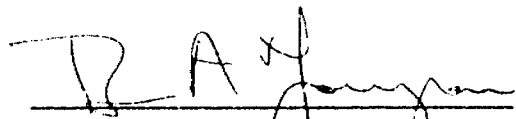
SAMPLE	NO	CU	PB	ZN	AL	NI	CO	AM	FE	AS	U	ALU	TM	SK	CD	SB	BI	V	CA	P	LA	CA	MG	BA	TI	B	AL	MA	K	M	AMIS
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
N 0+00M 2+7SEB	1	13	14	47	.1	20	6	230	1.96	7	5	ND	6	27	1	2	2	30	2.82	.038	27	31	1.27	47	.13	7	1.37	.01	.12	2	1
N 0+00M 3+00EB	1	13	9	45	.1	18	5	220	1.85	2	5	ND	7	24	1	2	2	29	2.65	.047	28	32	1.43	41	.12	9	1.24	.01	.12	1	1
N 0+00M 3+25EB	1	11	12	47	.1	20	6	222	1.97	7	5	ND	7	23	1	2	2	31	1.92	.028	26	30	.99	47	.13	6	1.47	.01	.11	1	1
N 0+00M 3+50EB	1	6	11	42	.1	19	6	203	1.89	2	5	ND	5	15	1	2	2	31	.32	.021	16	30	.52	41	.14	3	1.25	.01	.09	1	1
N 0+00M 3+75EB	1	5	12	46	.1	17	6	194	1.27	2	5	ND	4	14	1	2	2	29	.28	.014	15	31	.53	40	.14	3	1.24	.01	.09	1	2
N 0+00M 4+00EB	1	8	17	48	.1	20	6	215	1.96	2	5	ND	6	17	1	2	2	32	.30	.019	20	31	.57	52	.14	4	1.37	.02	.12	2	1
N 0+00M 4+25EB	1	22	23	86	.3	40	12	426	3.72	2	7	ND	9	24	1	2	2	53	.52	.048	18	64	1.15	116	.20	10	2.41	.02	.38	1	1
N 0+00M 4+50EB	1	6	14	43	.1	19	6	242	1.81	2	5	ND	5	15	1	2	3	29	.30	.012	16	31	.54	38	.14	4	1.14	.01	.13	1	1
N 0+00M 4+75EB	1	8	14	73	.1	26	9	382	2.49	2	5	ND	7	18	1	2	2	38	.39	.025	16	41	.75	66	.18	5	1.59	.01	.21	1	1
N 0+00M 5+00EB	1	16	21	87	.2	39	14	614	3.54	2	6	ND	9	20	1	2	3	50	.42	.043	18	57	1.08	100	.18	10	2.47	.02	.33	1	1
N 0+00M 5+25EA	1	14	21	70	.1	13	3	119	.76	6	5	ND	1	21	1	2	2	11	.66	.064	8	9	.13	56	.01	4	.47	.01	.07	1	1
N 0+00M 5+50EA	1	9	14	64	.1	24	10	267	2.15	24	5	ND	5	14	1	2	2	35	.37	.023	16	32	.59	61	.12	5	1.35	.01	.12	1	1
N 0+00M 5+75EA	1	58	28	95	.4	31	7	133	1.12	12	5	ND	2	25	2	2	2	14	.44	.062	27	18	.18	106	.01	3	.46	.01	.05	1	2
N 0+00M 6+00EA	1	23	41	62	.6	18	6	116	2.17	27	5	ND	3	15	1	2	2	35	.24	.038	22	33	.40	60	.09	6	1.66	.01	.16	1	43
N 3+00E 4+10NB	1	20	14	48	.1	19	9	241	2.61	4	5	ND	5	13	1	2	2	43	.42	.018	6	32	.70	91	.16	5	1.91	.01	.07	1	3
N 3+00E 4+00NB	1	25	14	43	.1	20	7	254	2.40	2	5	ND	7	15	1	2	2	35	.61	.011	28	38	.64	92	.13	6	1.76	.01	.08	1	1
N 3+00E 3+75NB	1	8	4	15	.2	8	3	60	.66	2	5	ND	2	5	1	2	2	18	.10	.006	5	19	.28	10	.03	3	.58	.01	.02	1	1
N 3+00E 3+50NB	1	22	7	28	.2	14	4	140	1.43	2	5	ND	2	28	1	2	2	20	3.50	.041	19	23	.47	56	.05	10	.98	.01	.08	1	2
N 3+00E 3+25NB	1	23	10	46	.4	22	7	394	2.07	2	5	ND	5	24	1	2	2	29	1.86	.042	31	33	.60	66	.10	7	1.34	.01	.13	1	1
N 3+00E 3+00NB	1	33	3	55	.2	5	1	489	.28	5	5	ND	1	39	1	2	2	7	6.59	.046	3	3	.28	39	.01	15	.16	.08	.01	1	1
N 3+00E 2+75NA	1	9	4	80	.1	14	6	386	2.62	10	5	ND	4	21	1	2	2	23	1.11	.074	19	25	.46	80	.07	7	1.60	.01	.08	1	1
N 3+00E 2+50NA	2	9	13	76	.1	15	7	1266	2.50	13	5	ND	3	19	1	2	2	24	1.00	.050	19	28	.49	93	.08	7	1.81	.01	.09	1	1
N 3+00E 2+00NB	1	13	2	33	.1	13	4	241	1.34	2	5	ND	4	58	1	2	2	20	11.08	.039	19	21	2.45	29	.09	10	.76	.24	.10	3	1
N 3+00E 1+75NB	1	12	10	31	.3	13	4	254	1.29	3	5	ND	5	64	1	6	2	20	12.39	.042	18	22	2.74	25	.09	10	.69	.27	.09	3	1
N 3+00E 1+50NB	1	17	12	46	.3	20	6	379	1.97	2	5	ND	7	53	1	2	2	29	8.64	.042	28	31	2.02	48	.13	9	1.30	.18	.14	2	1
N 3+00E 1+50NB(A)	1	15	9	46	.1	21	6	255	2.08	2	5	ND	7	32	1	2	2	32	4.11	.033	28	36	1.42	50	.13	8	1.46	.01	.14	1	1
N 3+00E 1+00NB	1	13	10	38	.1	18	6	235	1.80	3	5	ND	7	45	1	2	2	28	7.40	.031	23	28	1.80	41	.12	8	1.26	.13	.10	2	2
N 3+00E 0+75NB	1	15	14	41	.2	21	6	282	2.00	3	5	ND	7	31	1	2	2	30	4.02	.038	30	32	1.54	52	.13	8	1.39	.01	.12	1	1
N 3+00E 0+50NB	1	12	9	48	.2	22	6	244	2.08	4	5	ND	7	19	1	2	2	30	1.58	.026	29	34	1.04	46	.13	7	1.48	.01	.11	1	1
N 3+00E 0+25NB	1	12	12	35	.1	17	5	254	1.71	7	5	ND	7	32	1	2	2	26	4.82	.036	24	25	1.68	37	.11	8	1.13	.01	.09	1	1
N 0+00 5+75E Rock	1	33	15	99	.1	60	19	397	2.05	41	5	ND	3	10	1	2	2	11	.14	.046	12	30	.36	11	.01	2	.80	.03	.05	1	1
STD C/ALU-5	20	54	43	129	7.3	70	29	949	3.97	41	16	7	33	68	18	15	21	57	.50	.091	38	56	.90	177	.09	35	1.73	.06	.14	13	67

APPENDIX 4

AUTHOR'S CERTIFICATION

I, Bruce A. Youngman, of 6565 Wiltshire Street, Vancouver, British Columbia, hereby certify as follows:

1. That I graduated from the University of British Columbia with a Bachelor of Science degree in geology in 1981.
2. That I have practised my profession continually since that time.
3. That I authored this report based on the 1987 soil geochemical program on the Miskow River Property.

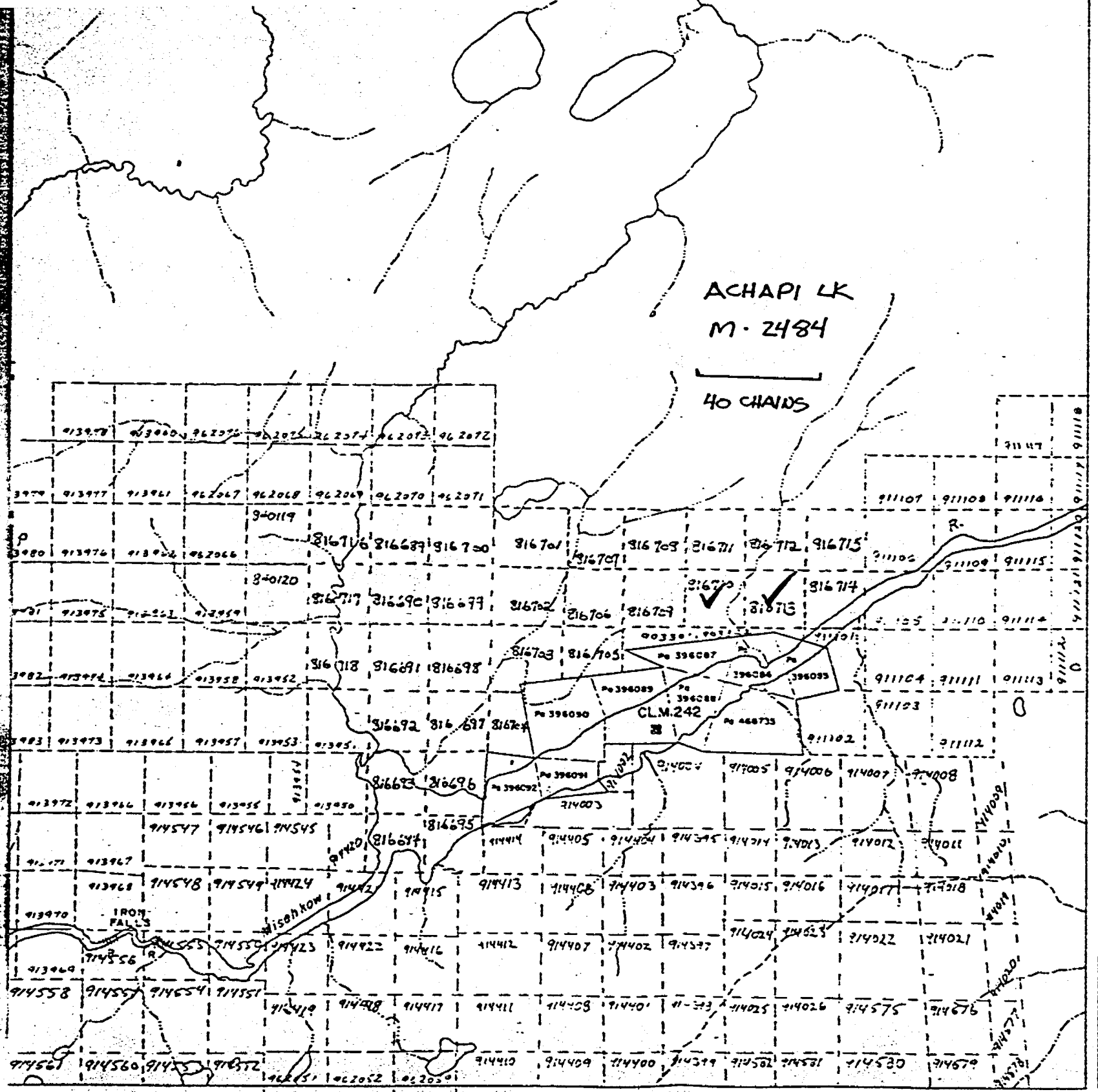


BRUCE A. YOUNGMAN, B. Sc.



52P04NE0015 52P04NE0019 ACHAPI LAKE

900



THUNDER LAKE G-206

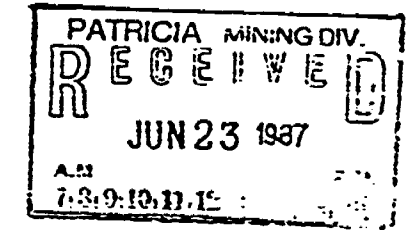
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- M.+S. - MINING AND SURFACE RIGHTS

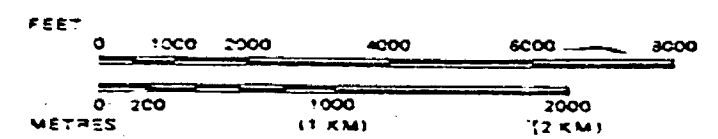
Description	Order No.	Date	Disposition	File
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PARK RESERVE	W 47/83	9/23/83	M.S.S.	1883-6
DISPOSITION BY EXPLORATORY LICENCE OF OCCUPATION ONLY - APPLY TO MINING RECORDS				

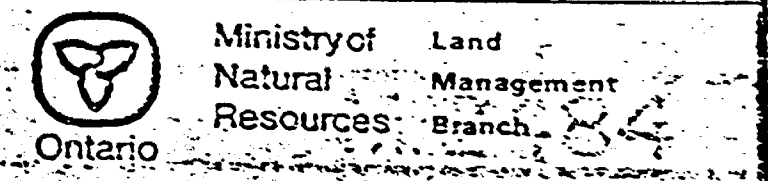
July 31, 1934
 July 9/85
 April 25, 1935
 Oct 31, 1935
 Nov 24/36
 Jan 24/37
 June 16/37



SCALE: 1 INCH = 40 CHAINS



AREA
ACHAPI LAKE
 M.N.R. ADMINISTRATIVE DISTRICT
 SIOUX LOOKOUT
 MINING DIVISION
PATRICIA
 LAND TITLES / REGISTRY DIVISION
 KENORA (PATRICIA PORTION) / THUNDER BAY



Date FEBRUARY, 1987



Ministry of
Northern Development
and Mines

Technical Assessment
Work Credits

File
2.10359

Date
October 27, 1987

Mining Recorder's Report of
Work No. 135

Recorded Holder
Northern Dynasty Explorations Ltd.

Township or Area
Achapi Lake

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	PA 816710
Magnetometer _____ days	816713
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical <u>14</u> _____ days	
Man days <input type="checkbox"/>	Airborne <input type="checkbox"/>
Special provision <input type="checkbox"/>	Ground <input type="checkbox"/>
<input type="checkbox"/> Credits have been reduced because of partial coverage of claims.	
<input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



Ministry of
Northern Development
and Mines

Technical Assessment
Work Credits

File
2.10359

Date
October 27, 1987

Mining Recorder's Report of
Work No. 135 & 172

Recorded Holder
Northern Dynasty Explorations Ltd.

Township or Area
Achapi Lake

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<p>Geophysical</p> <p>Electromagnetic _____ days</p> <p>Magnetometer _____ days</p> <p>Radiometric _____ days</p> <p>Induced polarization _____ days</p> <p>Other _____ days</p> <p>Section 77 (19) See "Mining Claims Assessed" column</p> <p>Geological _____ days</p> <p>Geochemical _____ days</p> <p>Man days <input type="checkbox"/> Airborne <input type="checkbox"/></p> <p>Special provision <input type="checkbox"/> Ground <input checked="" type="checkbox"/></p> <p><input type="checkbox"/> Credits have been reduced because of partial coverage of claims.</p> <p><input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.</p>	<p>\$839.75 SPENT ON ASSAYING SAMPLES TAKEN FROM MINING CLAIMS:</p> <p>PA 816710 816713</p> <p>60 Days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act R.S.O. 1980.</p>

Special credits under section 77 (16) for the following mining claims

[Empty box for special credits]

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

[Empty box for no credits]

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



Ministry of
Northern Development
and Mines

Technical Assessment
Work Credits

File
2.10359

Date
November 5, 1987

Mining Recorder's Report of
Work No. 135 & 172

AMENDED

Recorded Holder Northern Dynasty Explorations Ltd.
Township or Area Achapi Lake

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input checked="" type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	\$839.75 SPENT ON ASSAYING SAMPLES TAKEN FROM KINING CLAIMS: PA 816710 816713 55.98 Days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act R.S.O. 1980.

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



Ministry of
Northern Development
and Mines

Ontario

Ministère du
Développement du Nord
et des Mines

October 27, 1987

Your File: 135 & 172

Our File: 2.10359

Mining Recorder
Ministry of Northern Development and Mines
Court House
P.O. Box 3000
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

RE: Data for Assaying and Geochemical Survey submitted
under Section 77(19) of the Mining Act R.S.O. 1980
on Mining Claims PA-816710, et al,
in the Area of Achapi Lake

The enclosed statements of assessment work credits for Assaying
and Geochemical Survey have been approved as of the above date.

Please inform the recorded holder of these mining claims and
so indicate on your records.

Yours sincerely,

R.M. Charnesky

R.M. Charnesky (Mrs.)
Acting Manager
Mining Lands Section
Mineral Development and Lands Branch
Mines and Minerals Branch

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

AB:p1
Enclosure

cc: Resident Geologist
Sioux Lookout, Ontario

Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

Northern Dynasty Explorations Ltd.
844 West Hastings Street
Vancouver, B.C.
V6C 1C8



Ministry of
Northern Development
and Mines

Ontario

Ministère du
Développement du Nord
et des Mines

November 5, 1987

Your File: 135 & 172

Our File: 2.10359

AMENDED

Mining Recorder
Ministry of Northern Development and Mines
Court House
P.O. Box 3000
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

RE: Data for Assaying submitted under Section 77(19) of the
Mining Act R.S.O. 1980 on Mining Claims PA-816710 et al
in the Area of Achapi Lake

The enclosed statement of assessment work credits for Assaying
has been approved as of the above date.

Please inform the recorded holder of these mining claims and
so indicate on your records.

Yours sincerely,

W.R. Cowan, Manager
Mining Lands Section
Mines and Minerals Branch

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

AB:pl
Enclosure

cc: Resident Geologist
Sioux Lookout, Ontario

Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

Northern Dynasty Explorations Ltd.
844 West Hastings Street
Vancouver, B.C.
V6C 1C8