

CHESTER J. KURYLIW, M.Sc., P.Eng.
CONSULTING GEOLOGIST
46 INGALL DR.
DRYDEN, ONTARIO P8N 3B7



52J02SW0007 W9530.00027 FOURBAY LAKE

010

REPORT
ON
ARMSTRONG - JOHNSON, GOLD PROSPECT
STURGEON LAKE AREA, ONTARIO

DIAMOND DRILLING PROGRAM

MINING RECORDER
PATRICIA
MINING DIVISION

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FEBRUARY 20, 1995

CHESTER J. KURYLIW

W9530.00027

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Diamond Drill Logs

Plan of Drill Holes

Sections of Drill Holes

(a) PROJECT LOCATION

ARMSTRONG - JOHNSON GOLD PROSPECT

Fourbay Lake Area, Map G2543, NTS Map 52J/2

Lat: 50° 02' North, Long: 90° 49' West

(b) LOCATION MAPS

Claim Map, Fourbay Lake, G2543 (Scale 1" = 1/2 Mile)

Ont. Geol. Survey Map, (Scale 1" = 340 Km.)

Geol. Road Map, access routes (Scale 1" = 25 Km.)

(c) There is a ready access to the property from Dryden by Trans-Canada Hwy to Ignace (110 Km.) Then North on Hwy 599 from Ignace to the six mile road (100 Km.) The S - S - E along the six mile road to a tractor road (10 Km.) Then three Km. along the tractor road by Ski-Doo to the Drill Site.

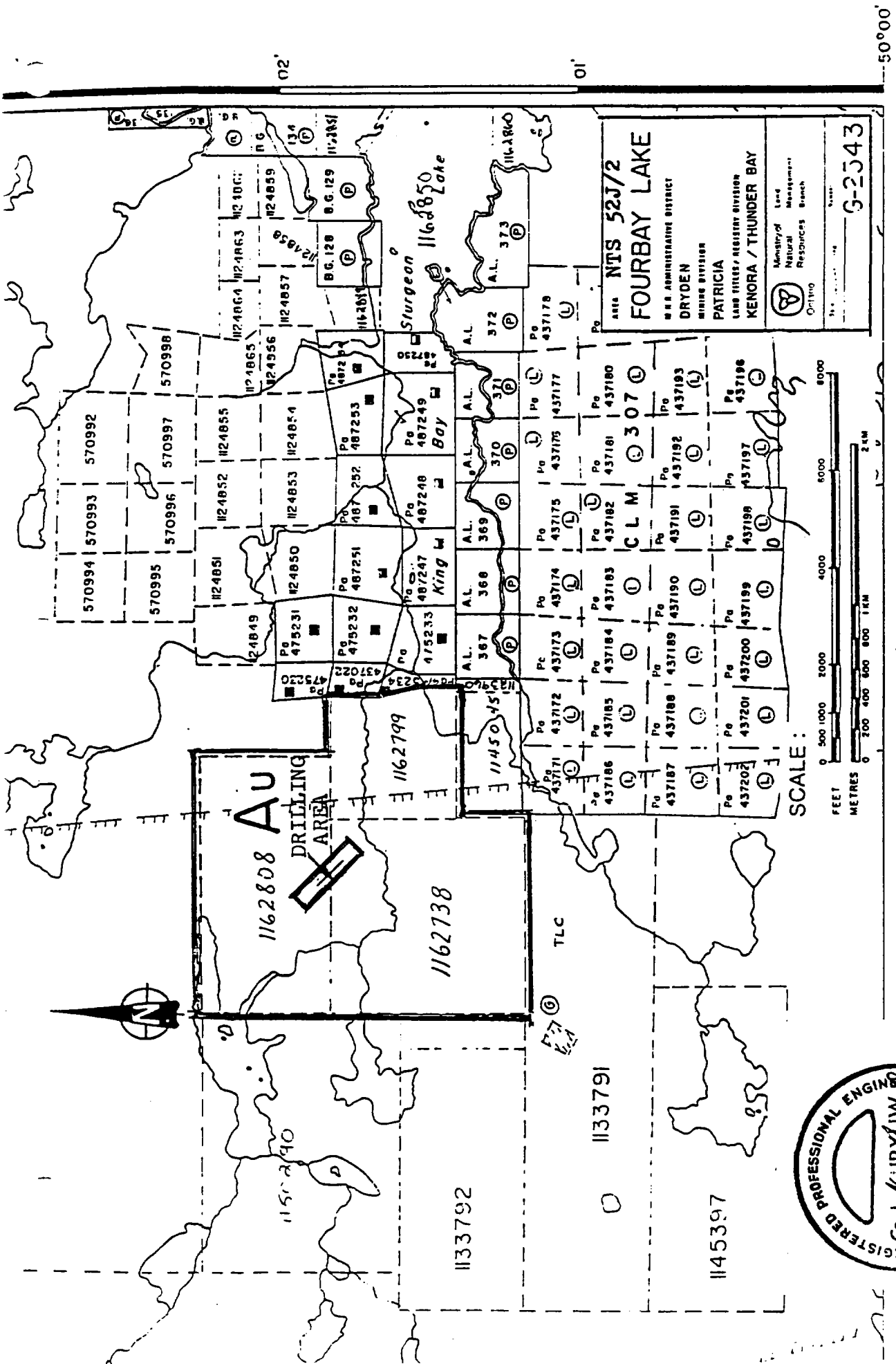
(d) THE PROPERTY

The property consists of three Claim Blocks Pa 1162738, Pa 1162808, Pa 1162799. These Claim Blocks as a Group are owned by George Armstrong 51%, and Johnson-Read together own 49%.

(e) REGIONAL GEOLOGY, LOCAL GEOLOGY

REGIONAL GEOLOGY:

The Geology of the Sturgeon Lake Area has been studied by N.F. Trowell (Geology of the Sturgeon Lake Area, O.G.S. Report 221, 1983; and Geology of the Squaw Lake Sturgeon Lake Area, O.G.S. Report 227, 1983.)



49' 48' 46' 90°45'

ARMSTRONG - JOHNSON READ CLAIM GROUP

51% 49%

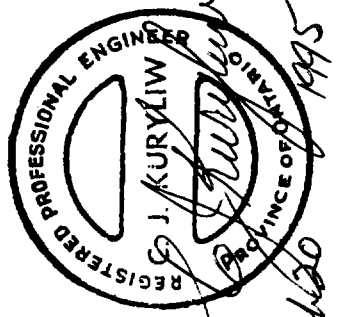
AREA NTS 52J/2
FOURBAY LAKE
 W. H. ADMINISTRATIVE DISTRICT
 DRYDEN
 PATRICIA
 LAND TITLES / REGISTRY DIVISION
 MINES DIVISION
 KENORA / THUNDER BAY

Ministry of Land
 Natural Management
 Resources Branch

Ontario

9-2543

SCALE:

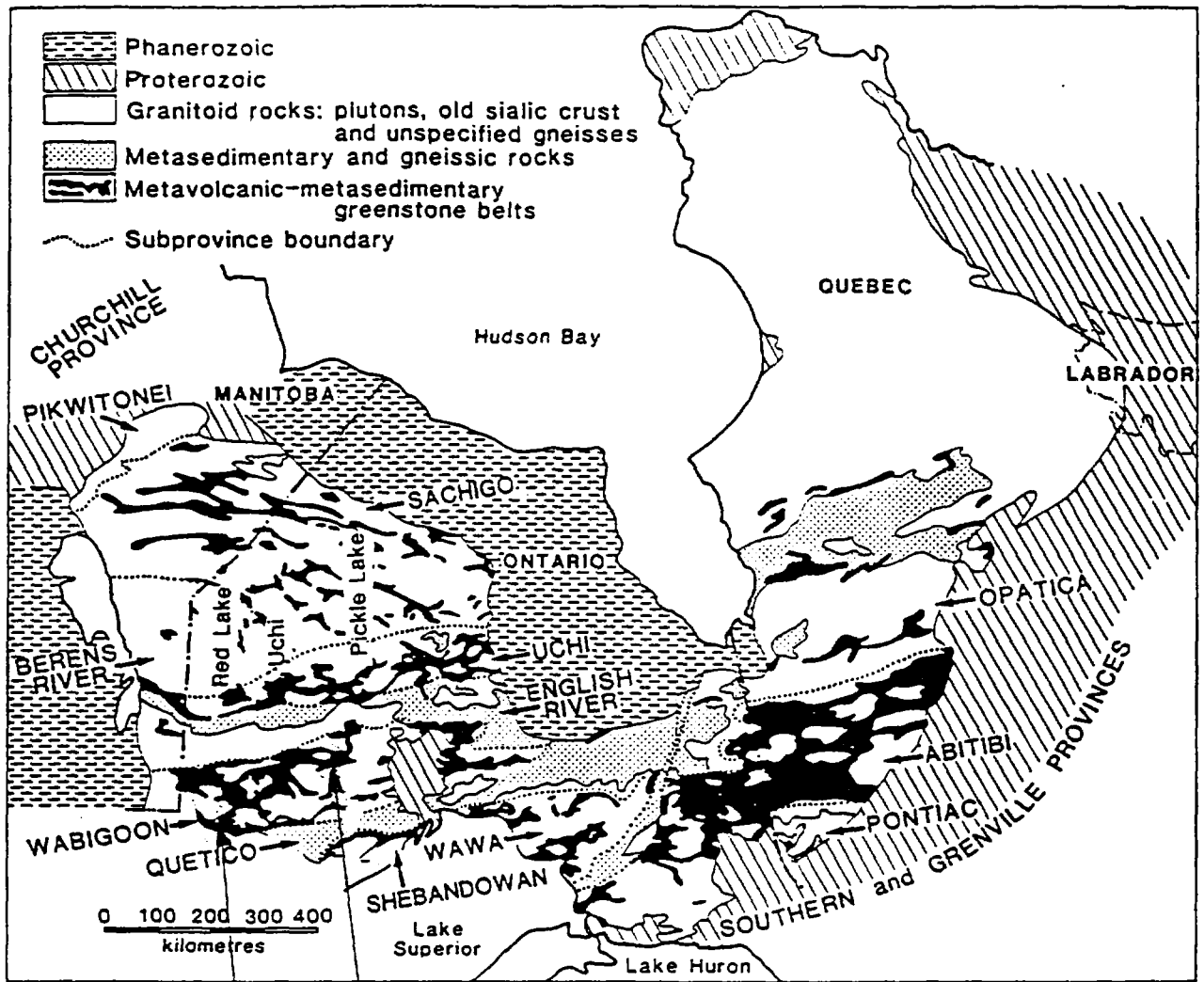


51 July 20 1995



SCALE : 1"=25 Km.

PLAN OF ACCESS ROUTES TO ARMSTRONG DRILLING 1995



Sketch map of the Superior Province showing major lithologic and subprovince boundaries.

Ontario Geological Survey
Miscellaneous Paper 132

1986

ARMSTRONG-JOHNSON GOLD, STURGEON LAKE

ARMSTRONG-KURLIWI NICKEL PROSPECT, RAINY LAKE
ARMSTRONG COPPER PROSPECT, RAINY LAKE

REGIONAL GEOLOGY CONTINUED

The Precambrian rocks that underlie the King Bay Area and to the West consists of a broad band of Mafic Volcanics that trend E-W and is about 8 Kms. thick.

The Mafic Volcanics contain some narrow inter-calations of sediments and felsic to intermediate tuffs. To the South of the Mafic Volcanic Formation there is a broad band of felsic to intermediate Volcanics up to 7 Kms. thick.

The Southerly portion of the Mafic Volcanic Formation is intruded by a "chain" of sericitic Quartz-Feldspar porphyry intrusions. These Q-F-P. intrusions occurred during a period of intense tectonic stresses, they not only intruded along the "chain" but also along a N-W trending pattern of faults. Gold mineralization is now spread over a length of at least 15 Kms. following the North side of King Bay and extends to the W-S-W. This Gold Mineralization all appears to be Genetically related and related in time to the final phase of Quartz-Feldspar-Porphyry intrusive history.

From 1983 to 1987, Numerous Company reports cover their work the King Bay Area, these include Steep Rock Resources Inc., Hudson Bay Exploration and Development co., Falconbridge Nickel Mines Ltd. Almaden Resources Inc. Most discoveries to date have been of good grade but low tonnage.

LOCAL GEOLOGY (ARMSTRONG-JOHNSON-READ GOLD OCCURRENCE)

The country rock of the stripped are is an East-West trending - Basalt Pillow Lava that dips from 85 to the South to vertical. This Basaltic rock forms part of an extensive formation that extends across the Sturgeon Lake Area.

A Northwest trending" Fault-Shear Zone" cuts across the pillowed Basalts, diagonally. A Period of Geologic activity then occurred that consisted of continued Shear-Fault movements. The intrusion of fine grained Quartz Porphyry Dykes along the Shear, The continued emplacement of the Gold bearing Quartz along the Shear. All of this Geologic Activity extended over a period of time was essential penecontemporaneous. A later "Post-Ore" North-South trending Fault with an apparent shift of the West Block Northwards is actually a vertical uplift of the Vein Bearing East Block.

The partly Sheared Fine Quartz-Feldspar Porphyry and shear -band overprint on the Quartz Vein indicated the contemporaneous age relationship of Porphyry and Quartz Vein, and gold mineralization.

The Fault dragged shear-foliation East of the N-S Fault indicates the later age of the N-S Fault movement.

The pillowed lavas to the N-E of the N-W trending Shear Zone are more fractured and deformed that the pillowed lavas to the S-W.

LOCAL GEOLOGY CONTINUED

It is Fortuitous that the Quartz vein is exposed at surface due to a fault-block uplift. Only the CREST of the Vein has been partly exposed, The Crest of the Vein plunges at a shallow angle S-Eastwards. It now appears that the Quartz-Gold mineralization may extend for much of the length of the trend of the N-W Fault-Shear Zone at depth as a "Blind" sub-surface deposit.

The Gold Mineralization was found to be the richest at the Crest of the Quartz Vein where a peppering of fine visible gold was found along with streaks of Marcasite-Pyrite and some minor Chalcopyrite and Malachite stain. This Quartz vein where exposed was widening to depth on its N-E side.

This writer recommends the drilling of four short drill holes under the exposed vein, as a first step in gaining some knowledge of the grade and dimensions of the Vein.

RESULTS OF DIAMOND DRILLING

A total of 470 ft. of B.Q. core drilling six short drill holes . were drilled at 25 ft. grid spacing in longitudinal section, directly below the 30 ft. long exposed quartz vein at surface.

At surface the exposed quartz vein was up to five feet thick and it contained specks of visible gold at the south-east end. This exposed vein follows a strong north-east trending fault -shear zone. A Quartz Porphyry dyke intrusion follows along side the vein at surface. These closely spaced drill holes indicate that the exposed quartz vein and the adjoining quartz-porphyry are flat lying cigar shaped structures. The vein did not extend down-dip to the 25 ft. horizon.

Two significant intersections were obtained, one in drill hole A-3 which intersected a 5 in. grey quartz vein with streaks of pyrite-marcasite that assayed 0.511 ounce gold per ton over 0.7 feet.

Drill hole A-6 intersected a grey quartz vein with heavy streaks of pyrite-marcasite that assayed 0.306 ounce gold per ton over 1.0 feet. These two drill hole intersections do not appear to correlated directly with the exposed vein at surface but they are located alongside the strong fault-shear it is interpreted that the fault shear is a conduit structure for the movement and deposition of gold mineralization.

RESULTS OF DIAMOND DRILLING CONTINUED

At the site drilled the gold bearing quartz veins are of very limited size but of fairly good grade. The fault-shear structure is a dominant and important site of gold mineralization, it is interpreted that an additional favourable factor, that this fault-shears crosses is required for the emplacement of a large gold deposit. Current information indicated two possibilities, the first is the intersection of this fault-shear southeastward when it crosses the east-west deformation zone that contains the Armstrong-Best gold occurrence at King Bay (this intersection point is yet to be determined but it is in the order of 1000 to 1,200 feet southeast of the drilling site). A second favourable site would occur where this fault shear meets the quartz porphyry intrusion about one mile from the drilling site at the south-west end of King Bay.

CONCLUSIONS

The drilling program was unsuccessful in extending the exposed - gold-bearing quartz vein because of its unexpectedly limited extent.

The drilling results are encouraging because it reveals that the strong N-W to S-E trending fault-shear is a conduit structure for the movement and deposition of gold mineralization.

It is interpreted that the intersection to the S-E of this fault-shear with E-W trending deformation zone that contains the Armstrong-Best gold deposit, is a very favourable site for the possible occurrence of a large gold deposit. The next phase of exploration should test this possibility by a program of Diamond drilling across the fault-shear in the deformation zone.

February 20, 1995



Chester J. Kuryliw

RECOMMENDATIONS

(1) A reconnaissance mapping and prospecting is to be carried out to locate the E-W deformation zone about 1000 ft. S-E of the drilling site. (Cost \$ 800.00)

(2) A diamond drilling program to test the fault -shear intersection with the deformation zone.

Three drill holes at 250 ft. each.

Total = 750 ft at \$ 22.00 a ft. = \$ 16,500.00

Total program \$ 17,300.00

February 20, 1995



Chester J. Kuryliw

C E R T I F I C A T E

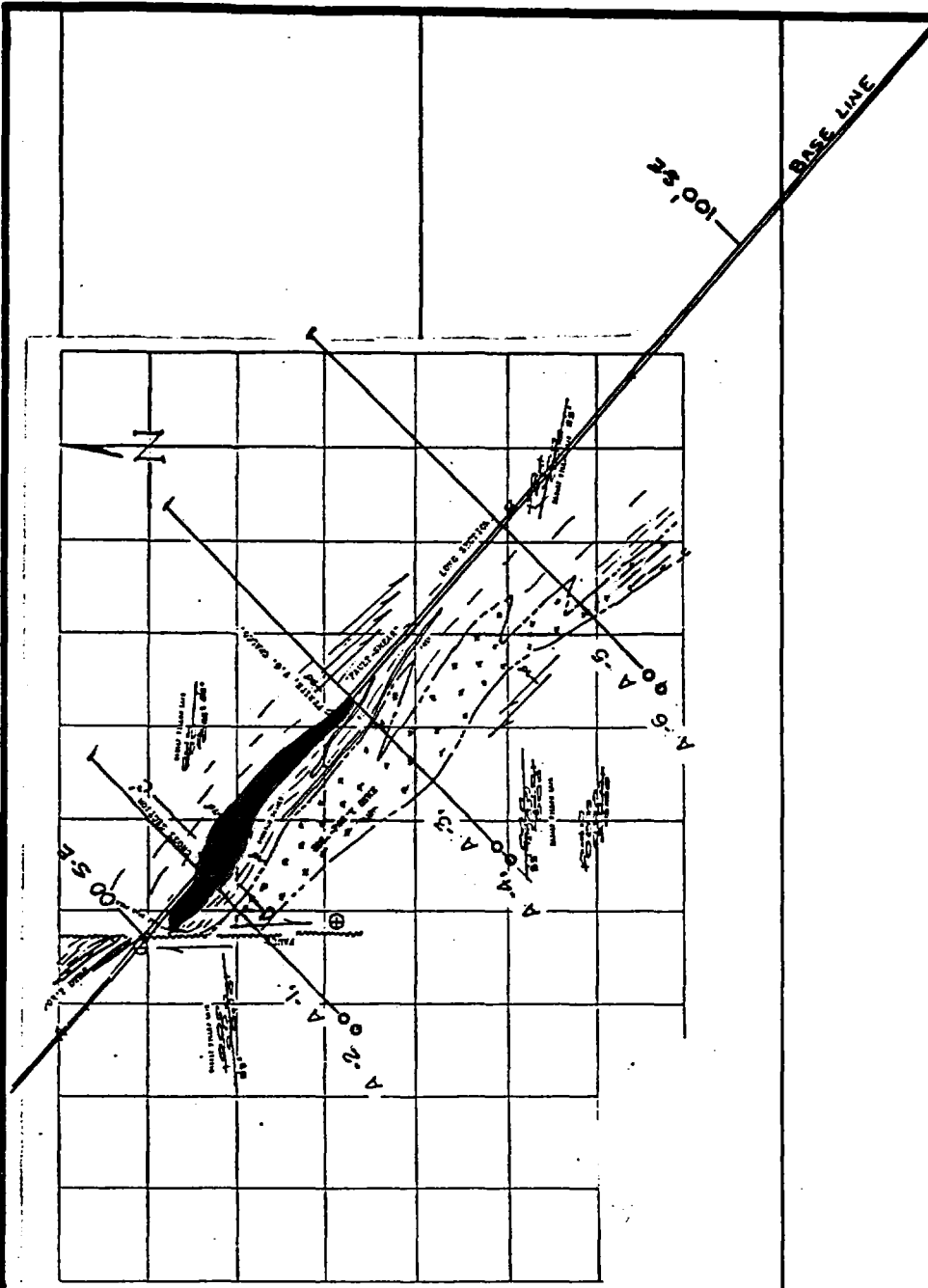
I, Chester J. Kuryliw of **46 Ingall Drive**, Dryden, Ontario, do hereby certify that:

- (1) I am a Professional Engineer and I am currently employed as a Consulting Geologist for several mining companies.
- (2) I am a graduate of:
The University of Manitoba B.Sc. Degree, 1949
The University of Manitoba M.Sc. Degree, 1966
- (3) I am a registered Engineer of the Association of Professional Engineers of Ontario and also Manitoba. I am a fellow of the Geologic Association of Canada, also a member of the Canadian Institute of Mining and Metallurgy.
- (4) I have practiced my profession for over **45** years, most of those years at gold mines, during which time I often planned, supervised and directed underground exploration, development and production.
- (5) **My Report is based upon my supervision of the Drilling program, My logging and Sampling of the core and my plotting of the results on the included sections and plan.**



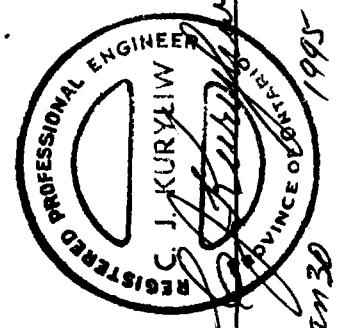
Feb. 20, 1995

Chester J. Kuryliw, M.Sc., P.Eng.

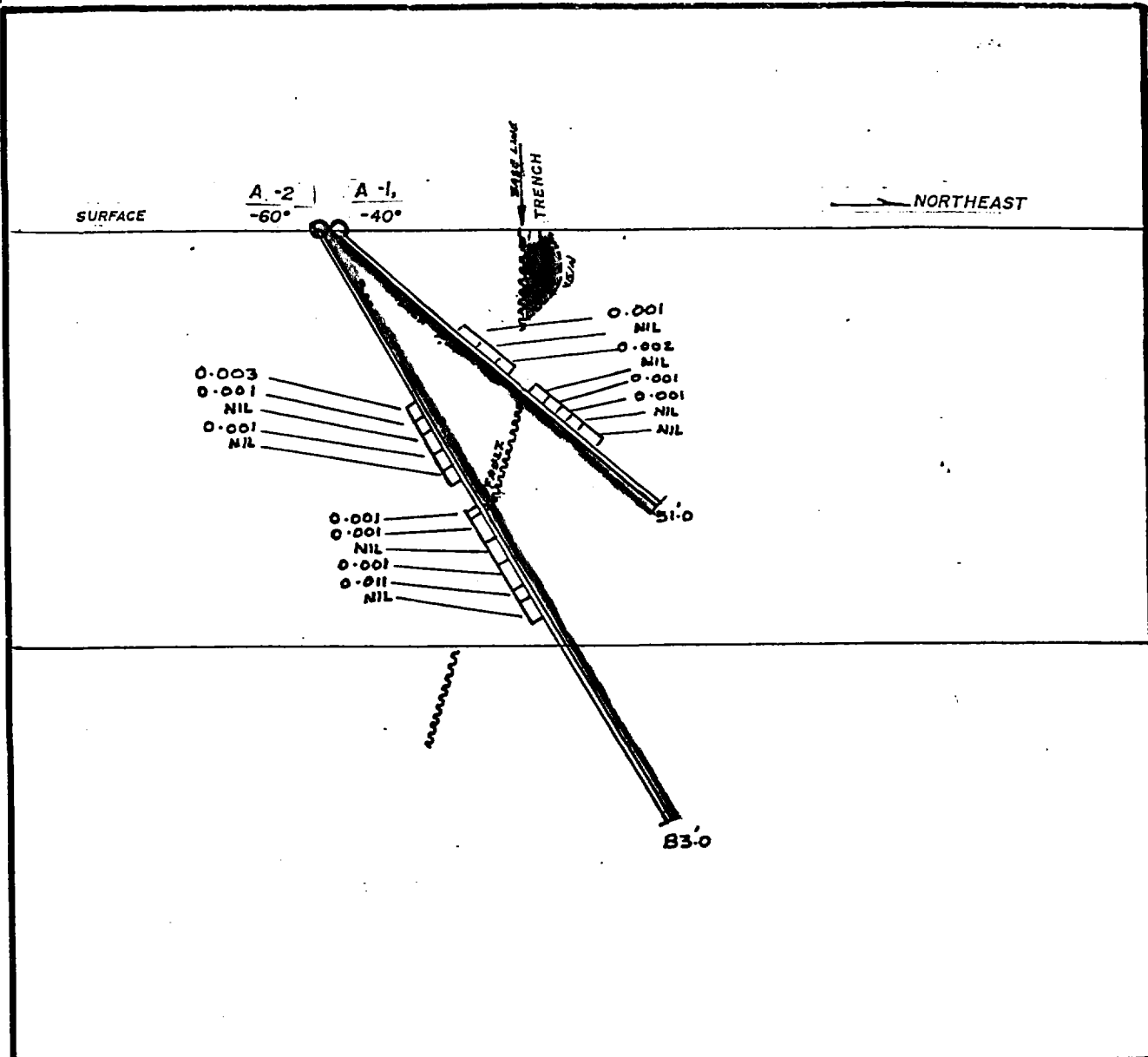


PLAN OF DIAMOND DRILLING
 D.D. HOLES A-1, A-2, A-3, A-4, A-5, A-6
 ARMSTRONG-JOHNSON GOLD PROSPECT
 CLAIM #162738, N-W OF KING BAY STURGEON L. ONT.

JAN. 1995
 SCALE: 1"=200'
 C.J. KURLIWI

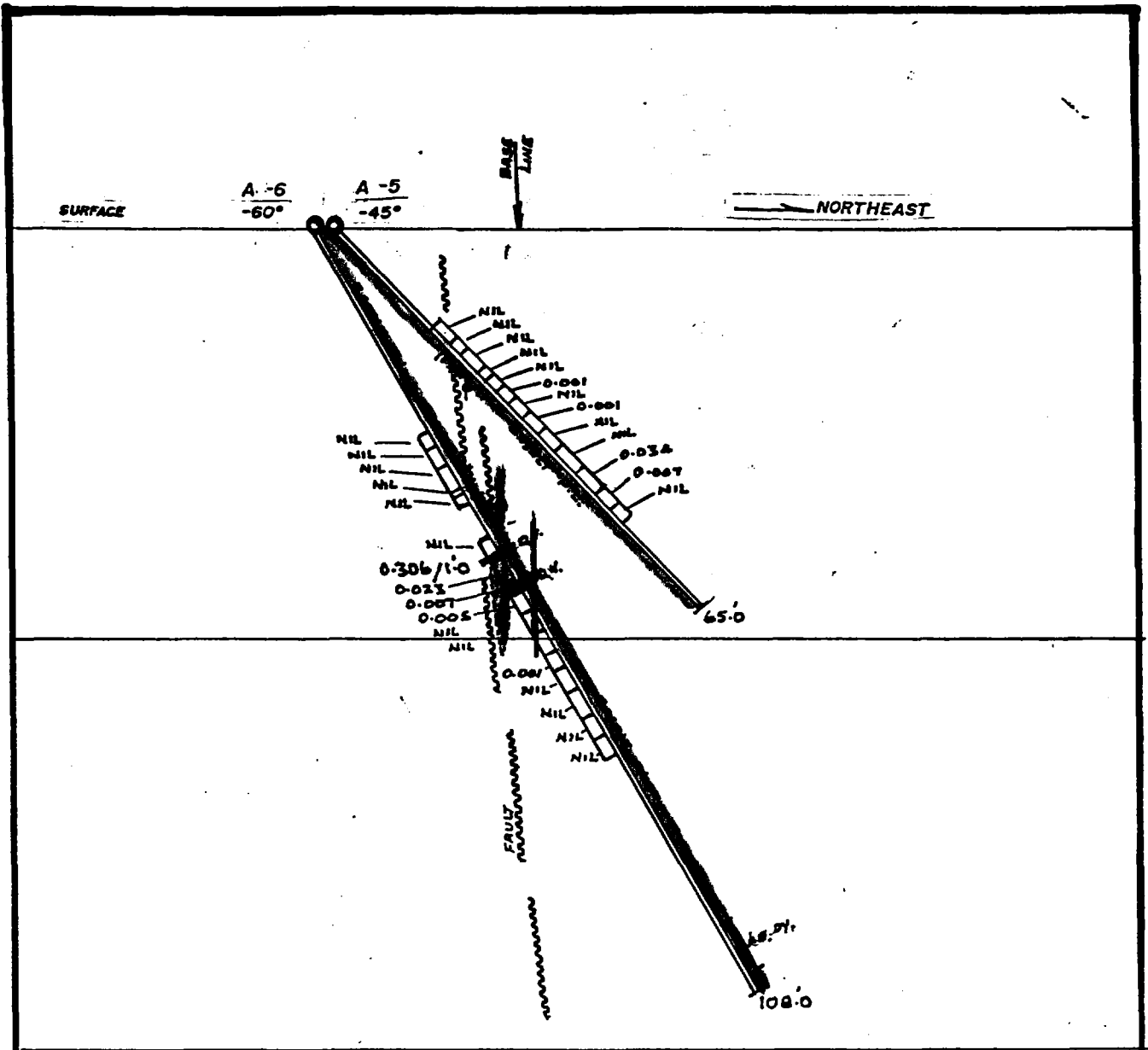


Jan 30 1995



REGISTERED PROFESSIONAL ENGINEER
 C. J. KURYLIW
 PROVINCE OF ONTARIO
 Jan 20 1995

VERTICAL SECTION ALONG
D.D. HOLES A-1, A-2
ARMSTRONG-JOHNSON GOLD PROSPECT
CLAIM -1162738, N-W OF KING BAY STURGEON L. ONT.
 SCALE: 1"=20.0'
 JAN. 1995 G.J. KURYLIW



VERTICAL SECTION ALONG
 D.D. HOLES A-5 A-6
 ARMSTRONG-JOHNSON GOLD PROSPECT
 CLAIM #1162738, N-W OF KING BAY STURGEON L. ONT.
 SCALE: 1"=20'0"

JAN. 1995

C.J. KURYLIW

DIAMOND DRILL RECORD
ARMSTRONG PROPERTY

GEOLGY

PA. 116 2808.
(N-W OF KING BAY)

HOLE NO. A-1

SHEET NO. 1

LATITUDE 0 + 10' S-E

STARTED JAN 10, 1995

DEPARTURE 0 + 25' S-W

BEARING N-45°-E

COMPLETED JAN 11, 1995

ELEVATION (B.G. CORE SIZE)

DIP -40°

ULTIMATE DEPTH 51.0

DEPTH FEET	FORMATION	FORMATION
0 - 4.0	Casing	
4.0 - 17.0	Basalt pillow lava, dark greenish, fine grained, with calcite filled tabular fractures, blocky.	
17.0 - 29.6	Basalt pillow lava, greenish buff colour due to some carbonate alteration and minor sericite. Note: In cross section this is directly below the quartz feldspar porphyry mapped at surface.	
29.6 - 30.0	Fault zone, well developed shear banding at 50° to core axis, 1mm. thick bands of sericite, with equally thick bands of grey quartz, minor pyrite.	
30.0 - 38.6	Basalt pillow lava, dark greenish, fine grained, contains up to 5% quartz carb. in fractures, most of which are 1/4" - 1/2" thick. Note: This stringer zone lies directly below the quartz vein mapped at surface.	
38.6 - 51.0	Basalt pillow lava, greenish grey, epidotized, less fractured.	

DRILLED BY KENNER SOL & DRILLING

SIGNED

CHESTER J. KURLIOW, M.Sc., P. Eng.

CONSULTING GEOLOGIST

C. J. Kurliw

DIAMOND C HILL RECORD
ARMSTRONG PROPERTY

GEOLOGY

HOLE NO. A-2 SHEET NO. 1

PA 116 2808
(N-W OF KING BAY)

LATITUDE 0 + 10' S-E
DEPARTURE 0 + 25' S-W
ELEVATION (B-G CORE SIZE)
DIP - 60°
BEARING N-45°-E
STARTED JAN 11, 1995
COMPLETED JAN 13, 1995
ULTIMATE DEPTH 83.0'

DEPTH FEET	FORMATION
0 - 3.0	Casing
3.0 - 19.6	Basalt pillow lava, dark greenish, very blocky to the first 10 feet due to talcite filled tailing for
19.6 - 38.5	Basalt pillow lava, altered to buff green-grey due to some carbonate and minor sphaerulite alteration. It carries 2-10% quartz carb. in fractures, minor py.
38.5 - 39.0	Fault zone. The fault is marked by a parallel banding of sphaerulite and grey quartz in 1mm bands
39.0 - 56.0	Basalt pillow lava, dark greenish, slightly chloritic with minor permeating silicification. 2-10% quartz carb. stringers up to 1/4" thick in fractures 1/2 - 2% pyrite, largely in wallrock.
56.0 - 83.0	Basalt pillow lava, greenish-grey, fine grained, very few fractures.

DRAWN BY KENDRA SON & DENLINGER

SIGNED *C. J. Kurtylow*
CHESTER J. KURTYLOW, M.Sc., P. Eng.
CONSULTING GEOLOGIST

DIAMOND HILL RECORD
ARMSTRONG PROPERTY

SAMPLING

HOLE NO. A-2 SHEET NO. 1

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH FT.	DYS. AN
	<i>Buff alt'd basalt 10% Q.C. 1% Py.</i>	25109	24.0	26.0	2.0	0.005
	" " " 4% " 1/2% Py.	10	26.0	28.0	2.0	0.001
	" " " 5% " 1/2% Py.	11	28.0	30.6	2.6	NIL
	" " " 7% " 1/2% Py.	12	30.6	33.0	2.4	0.001
	" " " 4% " 1/2% Py.	13	33.0	35.0	2.0	NIL
	<i>2" grey gr. vein at a fault with 20% pyritic streaks, 15% Q.C. in wallrock</i>	14	38.8	39.8	1.0	0.001
	<i>Chloritic basalt 2% Q.C. 1% Py.</i>	15	39.8	43.0	3.2	0.001
	" " " 5% " 1% Py.	16	43.0	46.0	3.0	NIL
	" " " 1% " 1% Py.	17	46.0	49.5	3.5	0.001
	" " " 10% " 1% Py.	18	49.5	51.5	2.0	0.011
	" " " 7% " 1% Py.	19	51.5	54.5	3.0	NIL



DIAMOND DRILL RECORD
ARMSTRONG PROPERTY

PA - 1162808
(N-W OF KING BAY)

GEOLOGY

HOLE NO. A-4 SHEET NO. 1

LATITUDE 0° 35' S-E DATUM
 DEPARTURE 0 + 25' S-W BEARING N-45°-E
 ELEVATION (3.0 CORE SIZE) DIP -60°
 STARTED Jan 14, 1995
 COMPLETED Jan 15, 1995
 ULTIMATE DEPTH 107.5

DEPTH FEET	FORMATION
0 - 3.0	Casing
3.0 - 36.5	Basalt P. lava, dark greenish, numerous recognizable pillow rims with some barren quartz - carb. masses along the rims.
36.5 - 38.5	Fault zone, strong shear banding of amosite and grey quartz in 1mm. bands!
38.5 - 76.5	Basalt, partly altered to chloritic with brecciated silicification, 2-10% blebs and microlites and stringers of quartz-carb., 1-3% pyrite
76.5 - 78.5	Fault zone, strongly banded, as above.
78.5 - 97.0	Basalt lava, bleached to a buff colour by carbonate alteration, 2-7% qtz. carb. stringers, trace pyrite.
97.0 - 107.5	Basalt P. lava, greenish grey, 1-3% qtz. carb. stringers.

DRILLED BY XENOXO SOUL & DRILLING.

C. A. Kuryliw

SIGNED CHESTER J. KURYLIW, M.Sc., P. Eng.
CONSULTING GEOLOGIST

DIAMOND HILL RECORD
ARMSTRONG PROPERTY

SAMPLING

SOLE NO. A-4 SHEET NO. 1

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH FT.	OZS. Au
	Fault zone 20% gray grt. matrix py.	25/28	36.5	38.5	2.0	NIL
	Basalt, chlorid. sil'd. 1% Q.C. stas. 2% py.	29	38.5	41.0	2.5	NIL
	" " " 1% Q.C. " 2% py.	30	41.0	43.5	2.5	NIL
	" " " 4% " " 1% py.	31	43.5	46.0	2.5	0.012
	" " " 2% " " 2% py.	32	46.0	48.0	2.0	0.001
	" " " 2% " " 1% py.	33	48.0	50.0	2.0	0.008
	" " " 7% " " 2% py.	34	50.0	52.0	2.0	0.021
	" " " 2% " " 2% py.	35	52.0	54.0	2.0	0.001
	" " " 3% " " 2% py.	36	54.0	56.0	2.0	0.003
	" " " 3% " " 3% py.	37	56.0	58.7	2.7	0.003
	" " " 40% " " 3% py.	38	58.7	59.7	1.0	0.020

DRILLED BY _____ SIGNED) *C. Kuryliw*
 CHESTER J. KURYLIW, M.Sc., P.Eng.
 CONSULTING GEOLOGIST

DIAMOND HILL RECORD
ARMSTRONG PROPERTY

SAMPLING

HOLE NO. A-4 SHEET NO. 2

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	OZS. Au
	Sil'd basalt 10% O.C. str. 2% PY.	25139	59.7	61.7	2.0	0.002
	" " 10% " " 2% PY.	40	61.7	63.5	1.8	0.001
	" " 10% " " 2% PY.	41	63.5	65.5	2.0	0.001
	" " 3% " " 1% PY.	42	65.5	68.0	2.5	0.002
	" " 6% " " 1% PY.	43	68.0	70.0	2.0	0.006
	" " 7% " " 2% PY.	44	70.0	72.0	2.0	NIL
	" " 1% " " 1% PY.	45	72.0	74.0	2.0	0.001
	" " 7% " " 2% PY.	46	74.0	76.0	2.0	0.001
	Fault zone 40% " " 1/4% PY.	47	76.0	78.0	2.0	NIL
	Buff cont'd basalt 7% O.C. str. 1/2% PY.	48	78.0	79.5	1.5	NIL
	" " 5% " " 1/2% PY.	49	79.5	82.5	3.0	NIL
	" " 4% " " 1/4% PY.	50	82.5	85.5	3.0	NIL

DRILLED BY _____
 SIGNED *C. J. Kuryliw*
 CHESTER J. KURYLIW, M.Sc., P.Eng.
 CONSULTING GEOLOGIST

DIAMOND D. LL RECORD
ARMSTRONG PROPERTY

Pg-116 2808
(N-W OF KING BAY)

GEOLOGY

HOLE NO. A-5 SHEET NO.

LATITUDE 0 + 60' S-E DATUM
 DEPARTURE 0 + 25' S-W BEARING N-45°-E
 ELEVATION (BA CORE SIZE) DIP -45°
 STARTED JAN 15, 1995
 COMPLETED JAN 15, 1995
 ULTIMATE DEPTH 65.0

DEPTH FEET	FORMATION
0-6.0	Casing
6.0-20.3	Basalt P. lava, grey to buff, some carbonate alteration, 2-5% Qtz. calc. stringers along fractures, most are 1/8" - 1/4" thick. These run at all angles to the core.
20.3-21.0	Fault zone, buff, finely shear banded, sericite and grey quartz.
21.0-24.7	Basalt P. lava, slightly bleached to buff. Colours by carb. alteration, 5% quartz carb. stringers
24.7-27.4	Quartz porphyry, shear banded into a fault zone
27.4-53.0	Basalt P. lava, dark greyish, with some permeating silicification, 1-3% Qtz. in fractures, 1-2% disseminated pyrite.
53.0-65.0	Basalt P. lava, greenish grey, no recognizable silicification

DRILLED BY KENORA SOIL + DRILLING

C. Kurylew

SIGNED) CHESTER J. KURYLEW, M.Sc., P.Eng.
CONSULTING GEOL. ORIST

DIAMOND HILL RECORD
ARMSTRONG PROPERTY

SAMPLING

HOLE NO. A-5 SHEET NO. 1

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	FROM	TO	WIDTH FT.	OZS. Au
	Buff carb'id basalt 5% Q.C. str. 1/2% py.	25/51	17.2	20.2	3.0	NIL
	Fault zone 25% grey gr. bands 1/2% py.	52	20.2	22.2	2.0	NIL
	Buff carb'id basalt 5% Q.C. str. 1/2% py.	53	22.2	24.8	2.6	NIL
	" " 5% " " 1/2% py.	54	24.8	26.5	1.7	NIL
	Qtz. feld-por'g 3% Qtz. str. 1% py.	55	26.5	28.5	2.0	NIL
	" " 10% grey gr. 1% py.	56	28.5	30.5	2.0	0.001
	Sil'id basalt 1% Q.C. 2% py.	57	30.5	33.0	2.5	NIL
	" " 1% " 2% py.	58	33.0	35.7	2.7	0.001
	" " 1% " 2% py.	59	35.7	38.7	3.0	NIL
	" " 1% " 2% "	60	38.7	42.7	4.0	NIL
	" " 1% " 2% py.	61	42.7	46.2	3.5	0.034 (0.027)

CHESTER J. KURLIOW, M.Sc., P. Eng.
CONSULTING GEOLOGIST
C. J. Kurliw

DRILED BY _____

DIAMOND DRILL RECORD
ARMSTRONG PROPERTY


PA-116 2808
(N-W OF KING BAY)

GEOLOGY

HOLE NO. A-6 SHEET NO. 1

LATITUDE $0 + 60' S-E$ DATUM
 DEPARTURE $0 + 25' S-W$ BEARING $N-45^{\circ}-E$
 ELEVATION (B-A CORE SIZE) DIP -60°
 STARTED JAN 16, 1995
 COMPLETED JAN 16, 1995
 ULTIMATE DEPTH 108.0

DEPTH FEET	FORMATION
0-3.0	Casing
3.0-4.5	Basaltic dyke, dark greenish, fine grained, massive.
4.5-30.0	Basalt P. lava, altered to buff to green-grey, partly carbonatized, 2-4% lead gts. carb. stringers.
30.0-36.0	Basalt P. lava, altered to buff colour, by carb. on
36.0-37.0	Fault zone, strong shear bands of sericite and grey gts.
37.0-38.0	Basalt P. lava, buff to green-grey.
38.0-43.0	Basalt dyke, dark greenish, fine grained, massive.
43.0-45.0	Basalt P. lava, partly carb'd Note: at 44.8'-45.0' a 2" strong fault shear zone
45.0-46.0	Grey to white gts. veins, at 60° to core axis, some streaks of massive pyrite - marcasite, looks good.

SIGNED

 CHESTER J. KURYLIW, M.Sc., P.Eng.
 CONSULTING GEOLOGIST

DRILLED BY KENORA SOIL & DRILLING

DIAMOND D. L. RECORD
ARMSTRONG PROPERTY

GEOLOGY

HOLE NO. *A-6* SHEET NO. *2*

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION
46.0-49.0	Basalt P. lava, dark greenish, schistose, 7% gtz. carb. in stringers and blobs, 1% pyrite.
49.0-51.2	white gtz. veins, some black hairline fractured tracks of pyrite.
51.2-98.0	Basalt P. lava, light greenish grey, well pillowed with some epidote alteration.
98.0-105.0	Gabbro dykes, fine grained contacts at 55° to core axis, medium grained towards the center.
105.0-108.0	Basalt P. lava, greenish grey.

SIGNED: *C. J. Kuryliw*
 CHESTER J. KURYLIW, M.Sc., P. Eng.
 CONSULTING GEOLOGIST

DRAWN BY _____

DIAMOND D LL RECORD
ARMSTRONG PROPERTY

SAMPLING

HOLE NO. *A-6* SHEET NO. *2*

LATITUDE _____ DATUM _____ STARTED _____
 DEPARTURE _____ BEARING _____ COMPLETED _____
 ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH FT	OZS Au
	<i>Basalt plumbing sil'n, 7% gr. str's 1% py</i>	<i>25172</i>	<i>51.2</i>	<i>53.7</i>	<i>2.7</i>	<i>0.005</i>
	<i>" " 5% " 1% py.</i>	<i>73</i>	<i>53.7</i>	<i>56.5</i>	<i>2.8</i>	<i>NIL</i>
	<i>" " 4% " 1% py.</i>	<i>74</i>	<i>56.5</i>	<i>59.2</i>	<i>2.7</i>	<i>NIL</i>
	<i>" " 5% " 2% py.</i>	<i>75</i>	<i>59.2</i>	<i>61.5</i>	<i>2.3</i>	<i>0.001</i>
	<i>" " 4% " 2% py.</i>	<i>76</i>	<i>61.5</i>	<i>64.5</i>	<i>3.0</i>	<i>NIL</i>
	<i>" " 3% " 2% py.</i>	<i>77</i>	<i>64.5</i>	<i>68.0</i>	<i>3.5</i>	<i>NIL</i>
	<i>" " 3% " 2% py.</i>	<i>78</i>	<i>68.0</i>	<i>71.0</i>	<i>3.0</i>	<i>NIL</i>
	<i>" " 5% " 1% py.</i>	<i>79</i>	<i>71.0</i>	<i>74.0</i>	<i>3.0</i>	<i>NIL</i>

SIGNED *C. J. Kurylow*
 CHESTER J. KURYLOW M.Sc., P. Eng.
 CONSULTING GEOLOGIST

DRILLED BY _____



Swastika Laboratories

A Division of TSL/Assayers Inc.

Established 1928

Assaying - Consulting - Representation

Page 1 of 3

Assay Certificate

5W-0131-RA1

Company: **G. ARMSTRONG**

Date: JAN-26-95

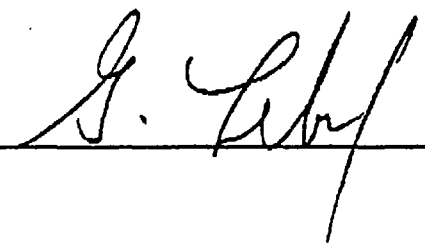
Project:

Attn: **C. Kuryliw**

We hereby certify the following Assay of 79 Core samples submitted JAN-22-95 by C. Kuryliw.

Sample Number	Au oz/ton	Au Check oz/ton
25101	0.001	-
25102	Nil	-
25103	0.002	-
25104	Nil	-
25105	0.001	0.001
25106	0.001	-
25107	Nil	-
25108	Nil	-
25109	0.003	-
25110	0.001	-
25111	Nil	-
25112	0.001	-
25113	Nil	-
25114	0.001	0.001
25115	0.001	-
25116	Nil	-
25117	0.001	-
25118	0.011	0.009
25119	Nil	-
25120	Nil	-
25121	Nil	-
25122	Nil	-
25123	Nil	-
25124	Nil	-
25125	Nil	-
25126	0.511	0.504
25127	0.001	-
25128	Nil	-
25129	Nil	-
25130	Nil	-

One assay ton portion used.

Certified by 



Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Established 1928

Page 2 of 3

Assay Certificate

5W-0131-RA1

Date: JAN-26-95

Company: **G. ARMSTRONG**

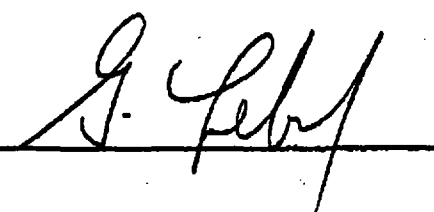
Project:

Attn: **C. Kuryliw**

We hereby certify the following Assay of 79 Core samples submitted JAN-22-95 by C. Kuryliw.

Sample Number	Au oz/ton	Au Check oz/ton
25131	0.012	0.012
25132	0.001	-
25133	0.008	-
25134	0.021	0.021
25135	0.001	-
25136	0.003	-
25137	0.003	-
25138	0.020	0.018
25139	0.002	-
25140	0.001	-
25141	0.001	-
25142	0.002	-
25143	0.006	-
25144	Nil	-
25145	0.001	-
25146	0.001	-
25147	Nil	-
25148	Nil	-
25149	Nil	-
25150	Nil	-
25151	Nil	-
25152	Nil	-
25153	Nil	-
25154	Nil	-
25155	Nil	-
25156	0.001	-
25157	Nil	-
25158	0.001	-
25159	Nil	-
25160	Nil	Nil

One assay ton portion used.

Certified by 

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300



Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Established 1928

Page 3 of 3

Assay Certificate

5W-0131-RA1

Company: **G. ARMSTRONG**

Date: JAN-26-95

Project:

Attn: **C. Kuryliw**

We hereby certify the following Assay of 79 Core samples submitted JAN-22-95 by C. Kuryliw.

Sample Number	Au oz/ton	Au Check oz/ton
25161	0.034	0.027
25162	0.007	-
25163	Nil	-
25164	Nil	-
25165	Nil	-
25166	Nil	-
25167	Nil	-
25168	Nil	-
25169	0.306	0.317
25170	0.023	-
25171	0.007	-
25172	0.005	-
25173	Nil	-
25174	Nil	-
25175	0.001	-
25176	Nil	-
25177	Nil	-
25178	Nil	-
25179	Nil	-

One assay ton portion used.

Certified by



Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
W9530.00027

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.



52J02SW0007 W9530.00027 FOURBAY LAKE

900

ining

- Instructions:**
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for details.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) 51% GEORGE ARMSTRONG / 49% S JOHNSON, W. KEEP.	Client No. 103079
Address 707 VICTORIA AVE FORT FRANCIS ONT, P4N 2C9	Telephone No. 807-274-5957
Mining Division PATRICIA	Township/Area FOURBAY LAKE, G 2543
Dates Work Performed From: PRELIMINARY WORK To: 20, 1994 From: DRILLING WORK To: JAN 5, 1995 FEB 11, 1995	

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	
Physical Work, including Drilling	DIAMOND DRILLING (W20)
Rehabilitation	(PDRILL)
Other Authorized Work	
Assays	ASSAYING (ASSAY)
Assignment from Reserve	

RECORDED
 PATRICIA
 DIVISION
 95 JUL 6 4 9:38
 Recorded

Total Assessment Work Claimed on the Attached Statement of Costs \$ **14,436.71 (14437)**

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
CHESTER KURYLIW, CONS. GEOL.	46 INGALL DR. DRYDEN ONT. P8N 3B7
DRILLING - KENDRA SOIL DRILLING	KENORA, ONT.

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date July 6, 95	Recorded Holder or Agent (Signature) <i>C. J. Kuryliw</i>
--	---------------------------	--

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying C. J. Kuryliw 46 INGALL DR. DRYDEN ONT. P8N 3B7		
Telephone No. 807 223 6080	Date July 6 1995	Certified By (Signature) <i>C. J. Kuryliw</i>

For Office Use Only

Total Value Cr. Recorded \$14437	Date Recorded 95 JUL 06	Mining Recorder <i>[Signature]</i>	Received Stamp
	Deemed Approval Date NA	Date Approved 95 JUL 06	
	Date Notice for Amendments Sent NA		



**Statement of Costs
for Assessment Credit**

**État des coûts aux fins
du crédit d'évaluation**

Mining Act/Loi sur les mines

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5. telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	1,027. ²⁰	2,864. ⁷⁹
	Field Supervision Supervision sur le terrain	1,837. ⁵⁹	
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type DRILLING CONTRACTOR	8,549. ³⁰	11,872.
	CONSULTANT	2,092. ⁸⁸	
	ASSAYING	929. ⁵³	
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			14,436

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)		Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	14,436

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note: Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	× 0.50 =

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Evaluation totale demandée
	× 0,50 =

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as _____ I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

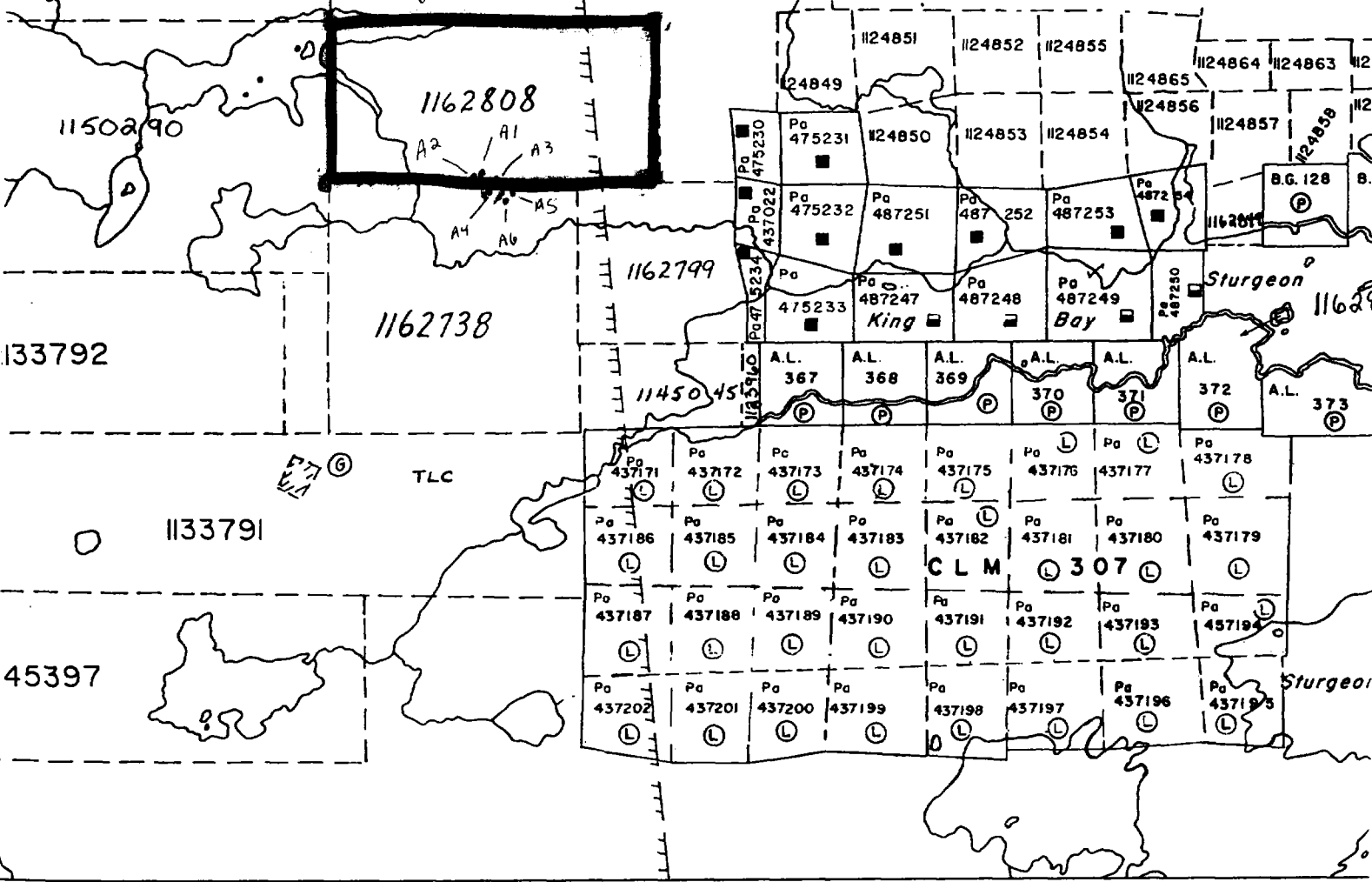
à faire cette attestation.

Signature: C. J. Kurylow Date: July 6, 1995

W20

PDRILL

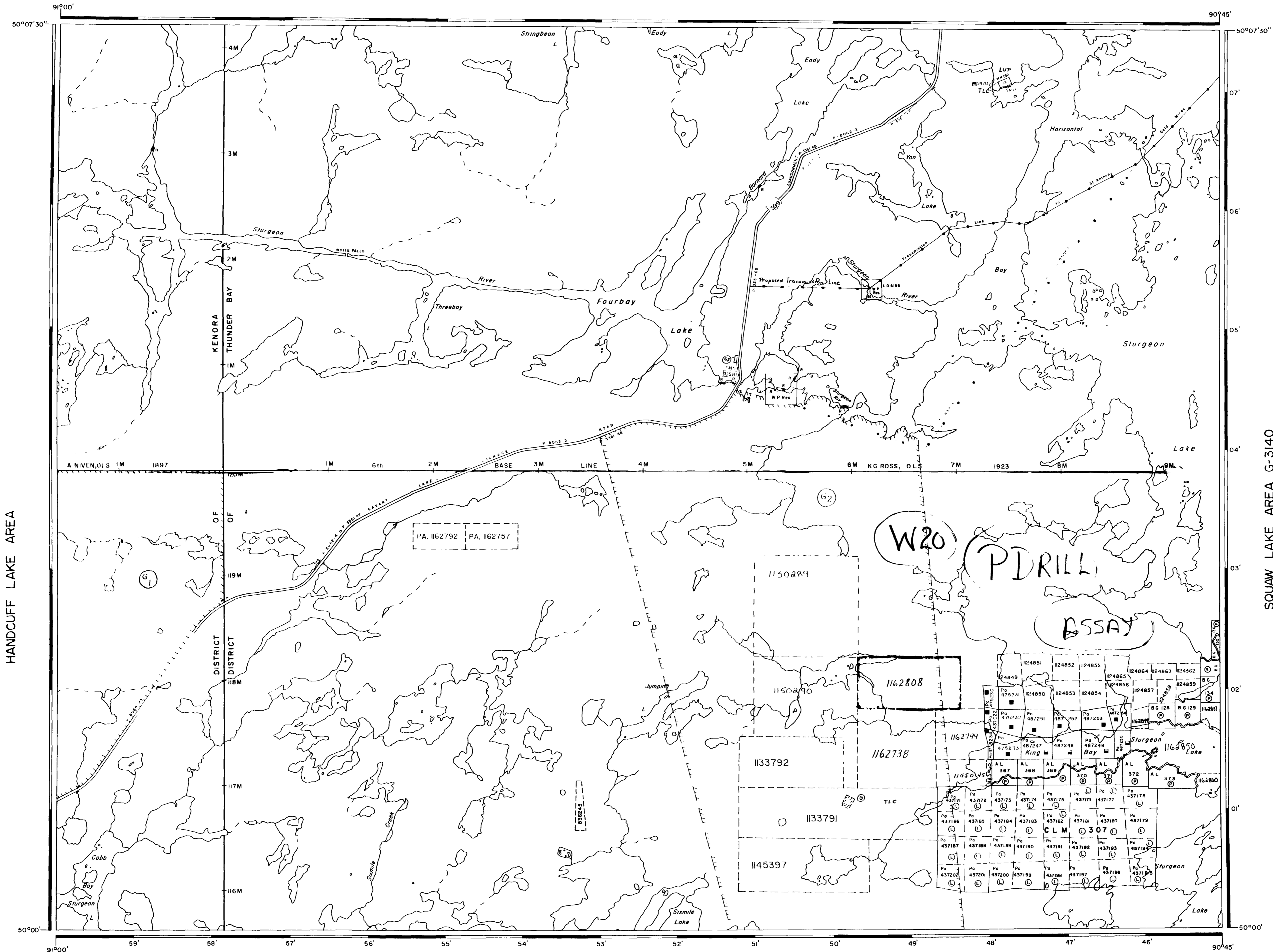
ASSAY



Fourbay Lake Area

- drill holes are not all inside existing poly
- 6 drill holes use top for x,y coordinates

BARNARD LAKE AREA G-2531



HANDCUFF LAKE AREA

SQUAW LAKE AREA G-3140

Sixmile Lake Area - G-2561

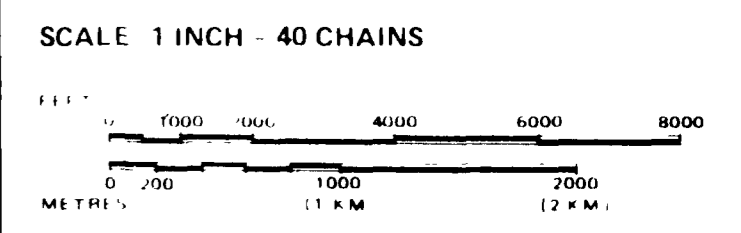
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED BY THE DEPARTMENT OF LAND AND FORESTRY. THE DEPARTMENT IS NOT RESPONSIBLE FOR THE CONSEQUENCES OF ANY ACTION TAKEN ON THE BASIS OF THE INFORMATION ON THIS MAP.

LEGEND

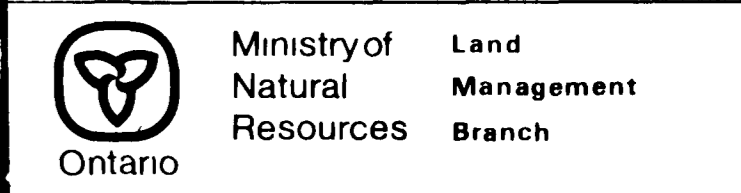
PATENTED LAND	(P)
CROWN LAND SALE	C.S.
LEASES	(L)
LOCATED LAND	Loc
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	---
IMPROVED ROADS	---
KING'S HIGHWAYS	---
RAILWAYS	---
POWER LINES	---
MARSH OR MUSKEG	---
MINES	---
CANCELLED	C.
TRAPLINE CABIN	TLC

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION				
M.R.O.	MINING RIGHTS ONLY			
S.R.O.	SURFACE RIGHTS ONLY			
M + S	MINING AND SURFACE RIGHTS			
Description	Order No.	Date	Disposition	File



AREA
FOURBAY LAKE
 M.N.R. ADMINISTRATIVE DISTRICT
 DRYDEN
 MINING DIVISION
 PATRICIA
 LAND TITLES / REGISTRY DIVISION
 KENORA / THUNDER BAY



Date: JANUARY, 1994
 Number: **G-2543**

501904

