

DIAMC



41P15NE8299 22 CAIRO

010

TOWNSHIP: CAIRO TWO.

REPORT NO: # 22

WORK PERFORMED FOR: CONSOLIDATED NRD RESOURCES LTD.

RECORDED HOLDER: SAME AS ABOVE

: OTHER

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 954491	BR-90-1	255 '	OCT/90	(1)
	BR-90-2	260 '	OCT/90	(1_

NOTES: (1) W9008.00630, FILED FEBRUARY 8TH, 1991

DIAMOND DRILLING REPORT CAIRO TWP.

INTRODUCTION :

This report consists of the logs & sections for 2 Diamond Drill Holes drilled on behalf of Battleford Resources Ltd. of Vancouver B.C. Battleford Resources has optioned the property from Consolidated NRC Resources Ltd. The total footage drilled was 515 feet.

LOCATION & ACCESS :

The property is in Cairo Twp. and consists of 25 claims - see copy of claim map & 3209. Access is via the Metchewan Indian Reserve road. See prior assessment reports for more detail. Drilling done on claim L 954491.

GEOLOGY :

See prior assessment reports for details. The holes were drilled to test the McDonnell Creek fault. Anomalous geochem Au values occur at several locations on the east side of the fault. An east-west fault may occur at this location as well.

RESULTS :

Several quartz veins & silicified zones were encountered. DDH BR-90-2 showed much alteration. Assay results not yet available.

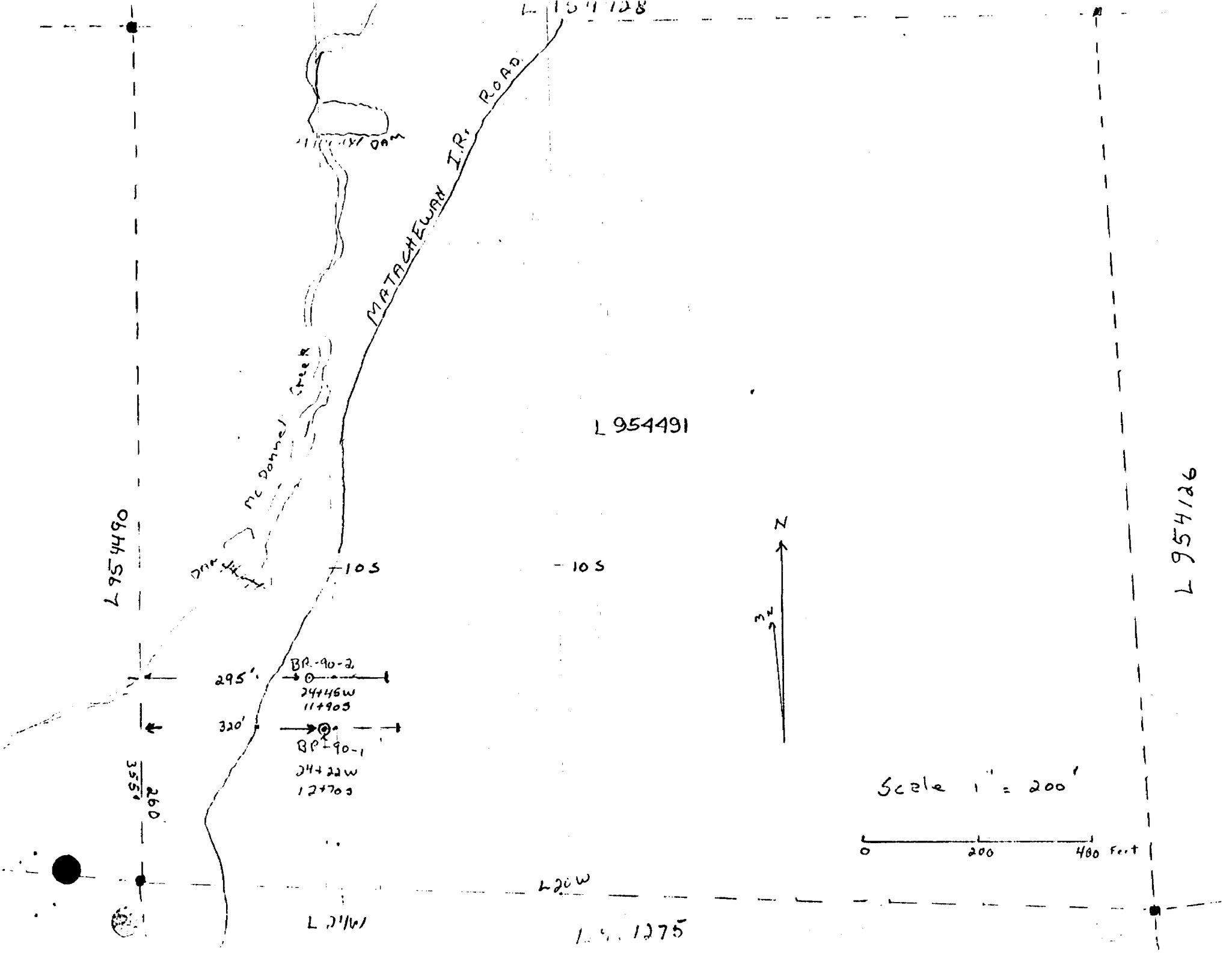
QUALIFICATIONS
JAMES M L BROWN

- 1) I am James M. L. Brown and I live at 17 Barton Ave. Winnipeg Manitoba and have offices at the same address.
- 2) I graduated from the University of Manitoba with a Bachelor of Science degree in 1961 and have been practising my profession as a geologist since

Respectfully submitted

James M L Brown
JAMES M L BROWN

Oct 29 1990



L 954490

L 954128

MATACHEWAN I.R. ROAD

11111111 00m

McDonnell Creek

L 954491

105

105

295'

BR-90-2
24446W
11+903

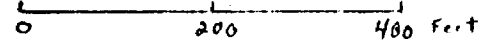
320'

BR-90-1
24422W
12+703

260'
355'



Scale 1" = 200'



L 954126

L 20W

L 21W

L 954127

24+22 W
12+70 S

BR-90-1 -50° E

Casing

SYENITE

QUARTZ VEIN

SYENITE

QUARTZ VEIN

SYENITE

DIBASE

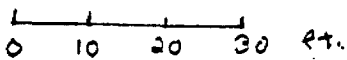
SYENITE

L 24 W

DDH SECTION
DDH BR-90-1
LOOKING EAST

E of H

Scale



24+45 W
11+90 S

BR-90-2

Casing

syenite

M.H.C. 7

diabase

syenite

E.H.

DDH SECTION
DDH BR-90-2
LOOKING EAST

scale:

0 10 20 30 Ft.



Complete this form and
related sketch in duplicate.

Fill in on
every page

Hole No. **BR-90** Page No. **1**

Drilling Company HEATH + SHERWOOD DRILLING		Collar Elevation	Bearing of hole from true North 90°	Total Footage 255	Dip of Hole at Collar	Address/Location where core stored KIRKLAND LAKE CORE LIBRARY	Map Reference No. G 3209	Claim No. L 954491
Date Hole Started OCT 25 1990	Date Completed OCT 27 1990	Date Logged OCT 27/90	Logged by J. BROWN		FL		Location (Twp., Lot, Con. or Lat. and Long.) CAIRO TWP.	
Exploration Co., Owner or Optionee BATTLE FORD RESOURCES LTD. (OPTIGNEE)		Date Submitted OCT 29/90	Submitted by (Signature) <i>James M. Brown</i> <i>James M. Brown</i>		FL			
					FL			Property Name

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	31.0		Casing								
31.0	72.5	SYENITE	Brick red, coarse grained Breccia, fractures are quartz sealed (quartz veinlets) dark to light grey quartz, several quartz depositing events.								
72.5	80.5	QUARTZ VEIN	SYENITE selvages, minor metallic black mineral, (not magnetic)			46251	72.5	77.5	5.0	NA	
80.5	113.0	SYENITE	Brick red, Breccia, quartz veinlets, blocky core.			46252	80.5	77.5	3.0	NA	
113.0	115.3	QUARTZ VEIN	minor disseminated pyrite, specks of ilvaite at 113.5			46253	113.0	115.3	2.3	NA	
115.3	139.1	SYENITE	similar to above								
139.1	141.6	DIABASE	Dark grey, Breccia quartz veinlets, minor disseminated pyrite.								
141.6	170.0	SYENITE	Brick red, coarse grained, minor fracturing quartz veinlets			46254	141.6	146.2	4.3	NA	
170.0	255.0	SYENITE	Brick red, medium grained mafic syenite, minor fracturing, minor quartz veinlets, occasional pyrite specks.								
	End										

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Ontario

Ministry of Northern Development and Mines

Diamond Drilling Log

Complete this form and related sketch in duplicate.

Fill in on every page

Hole No. BR-90-1 Page No. 1

Drilling Company HEATH & SHERWOOD DRILLING		Collar Elevation	Bearing of hole from true North 90°	Total Footage 260	Dip of Hole at Collar	Address/Location where core stored KIRKLAND LAKE CORE LIBRARY	Map Reference No. G 3209	Claim No. L 954491	
Date Hole Started OCT 27 1990	Date Completed OCT 28 1990	Date Logged OCT 28/90	Logged by J. BROWN		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee BATTLE FORD RESOURCES LTD. (OPTIONEE)		Date Submitted OCT 29/90	Submitted by (Signature) <i>James M. Brown</i> James M. Brown		Fl.		Property Name CAIRO TWP.		
					Fl.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	64.0		Casing								
64.0	203.0	SYENITE	Dull pink, Breccia, badly altered, clay minerals + hematite stain, some quartz veinlets, sections siliceous, some wiggly altered sections, some mafic syenite sections, sections minor disseminated pyrite, less alteration from 195.0.			46255	81.0	86.0	5.0	NA	
						46256	102.0	107.5	5.5	NA	
						46257	140.9	146.0	3.1	NA	
203.0	206.2	DIABASE ?	Dark grey, altered, quartz veinlets, minor pyrite, dike at 45° to core, siliceous fine grained.			46258	203.0	206.2	3.2	NA	
206.2	220.0	SYENITE	Red, slight alteration, coarse to medium grained, quartz veinlets fractured mafic syenite, siliceous sections, more alteration 210-220.			46259	220.5	227.5	5.0	NA	
	Foot #										

* For features such as foliation, bedding, ...nosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



41P15NE8299 22 CAIRO

900

DOCUMENT No. W9008.00630

Expenditures. Refer to Sections 76 and 77, the Mining Act for assessment work requirements and the reverse side of this form for table of information.

Mining Act Report of Work

Name and Address of Recorded Holder CONSOLIDATED NRD RESOURCES LTD.	Prospector's Licence No. T 5017
305-535 THURLOW ST. VANCOUVER BC V6E 3L2	Telephone No. 416 366-2702

Summary of Distribution of Credits and Work Performance

Mining Division KIRKLAND LAKE	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.	
Township or Area CAIRO	L	954 126	20	L	954 136	20	L	971 274	20			
Total Assessment Credits Claimed 515	"	954 127	20	"	954 490	20	"	971 275	20			
Type of Work Performed (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work <input type="checkbox"/> Mechanical equipment <input type="checkbox"/> Power Stripping other than Manual (maximum credit allowed - 100 days per claim) <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Core Specimens	"	954 128	20	"	954 491	20	"	971 276	20			
	"	954 129	20	"	971 267	20	"	971 277	20			
	"	954 130	34	"	971 268	20	"	971 278	20			
	"	954 131	20	"	971 269	20						
	"	954 132	20	"	971 270	20						
	"	954 133	20	"	971 271	20						
"	954 134	20	"	971 272	20							
"	954 135	20	"	971 273	20							

Dates when work was performed From: OCT 25/90 To: OCT 28/90	Total No. of Days Performed 515	Total No. of Days Claimed 515	Total No. of Days to be Claimed at a Future Date 1
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All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. * (See note No. 1 on reverse side)	Mining Claim L 954491	No. of Days 515	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Required Information eg. type of equipment, Names, Addresses, etc. (See Table on reverse side)
If space below is insufficient, attach schedules with required information and location sketches

DRILL CONTRACTOR: HEATH + SHERWOOD DRILLING (1986) LTD.
34 DUNCAN AVE. N. KIRKLAND LAKE.

515 Feet BQ CORE
MODEL HS-10A DIAMOND DRILL
PICK-UP TRUCK
TIMBERJACK SKIPPER.

NOV 29 1990
RECEIVED

Certification of Beneficial Interest * (See Note No. 2 on reverse side)

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: **OCT 29/90** Recorded Holder or Agent (Signature): *James M L Brown*

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 Address of Person Certifying:
JAMES M L BROWN 17 BARTON AVE. WINNIPEG

Telephone No.: **204 253 4940** Date: **OCT 29/90** Certified By (Signature): *James M L Brown*

For Office Use Only

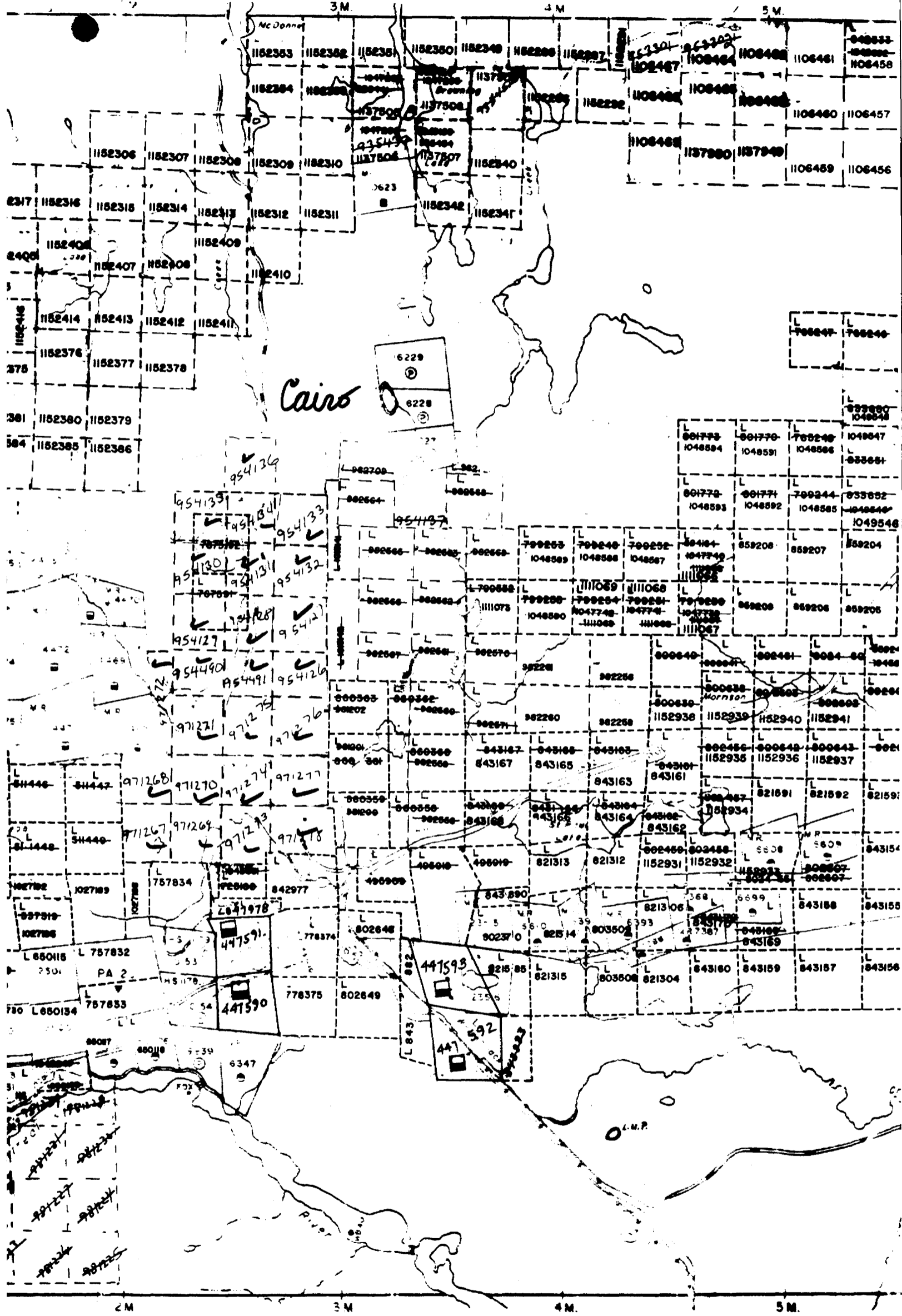
Work Assignments
L 954491 Consolidated NRD Resources Ltd. 494 3501

LARDER LAKE
MINING DIVISION

90 OCT 29 AM 10 19

RECEIVED

a.l.



Kimberley Twp