



52L08SW2001 2.18329 TREELINED LAKE

010

Champion Bear Resources Ltd.
Separation Rapids Property
Kenora Mining Division

Drill Hole Log
SR-1

2.18329

RECEIVED
APR 06 1993
8:30
GEOSCIENCE ASSESSMENT
OFFICE

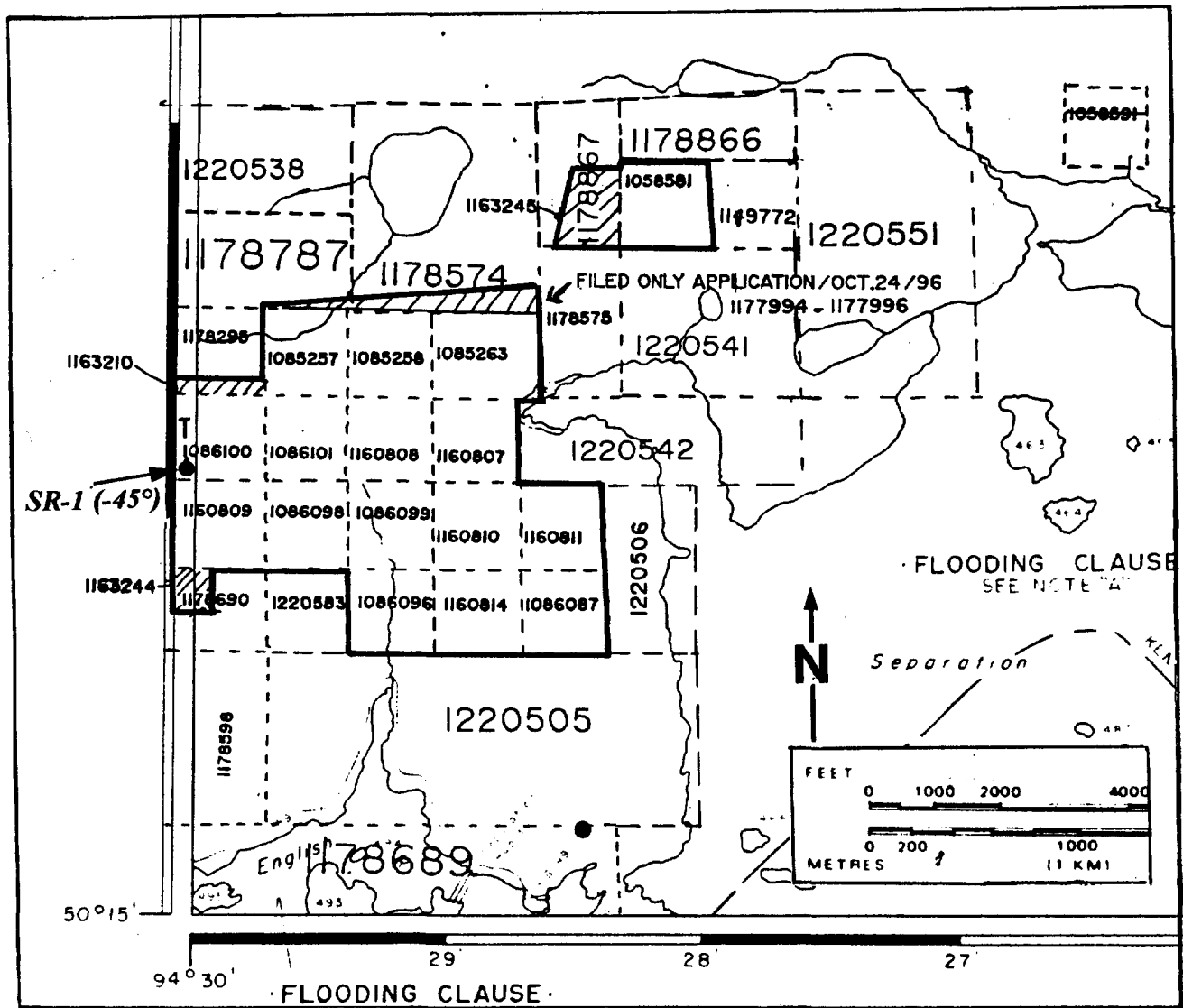


Figure 2: Claim Sketch Map Showing Champion Bear's Separation Rapids Rare Metal Property; (Part of MNDM Claim Index Map G.2651, Treelined Lake Area).

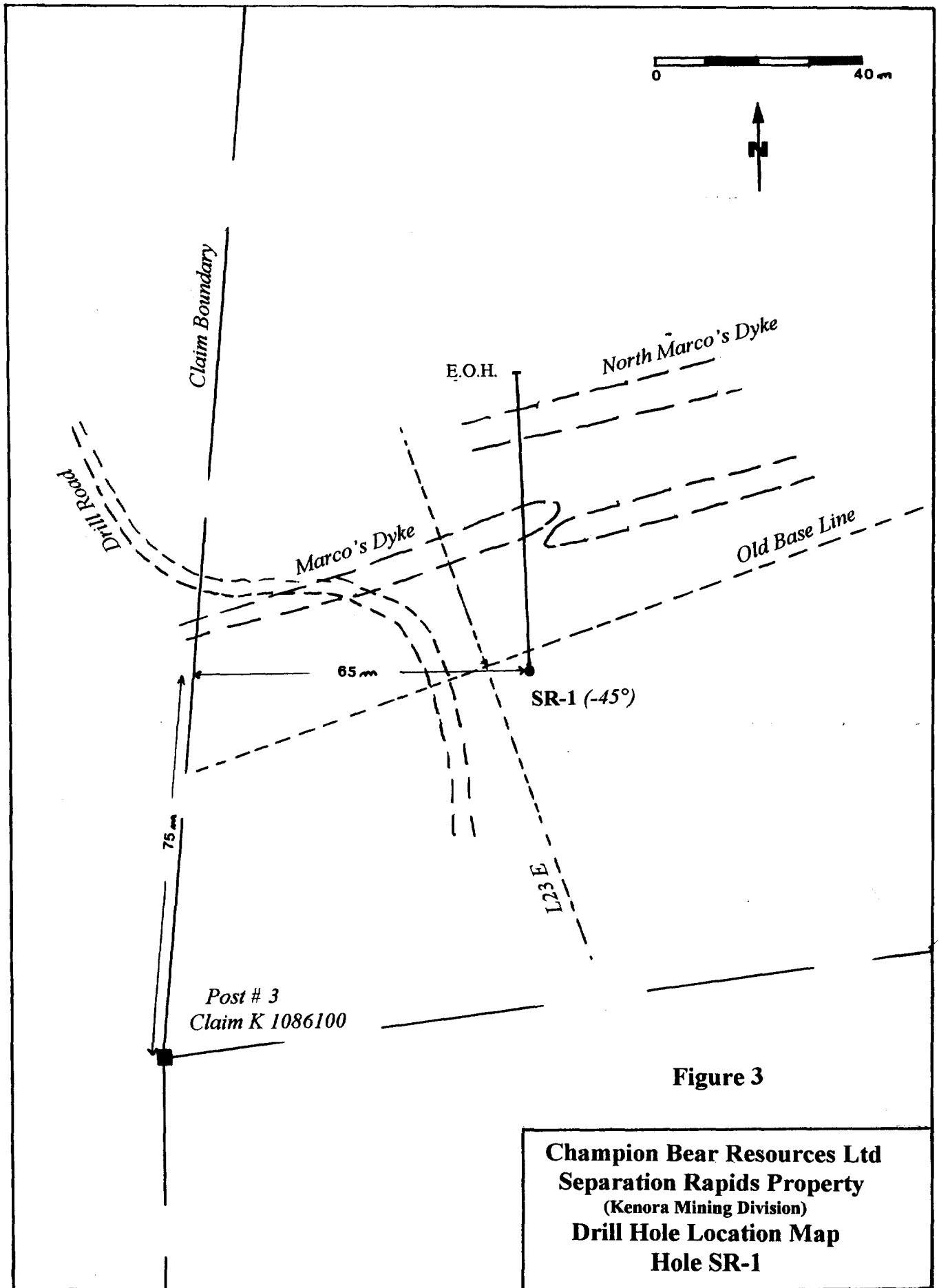
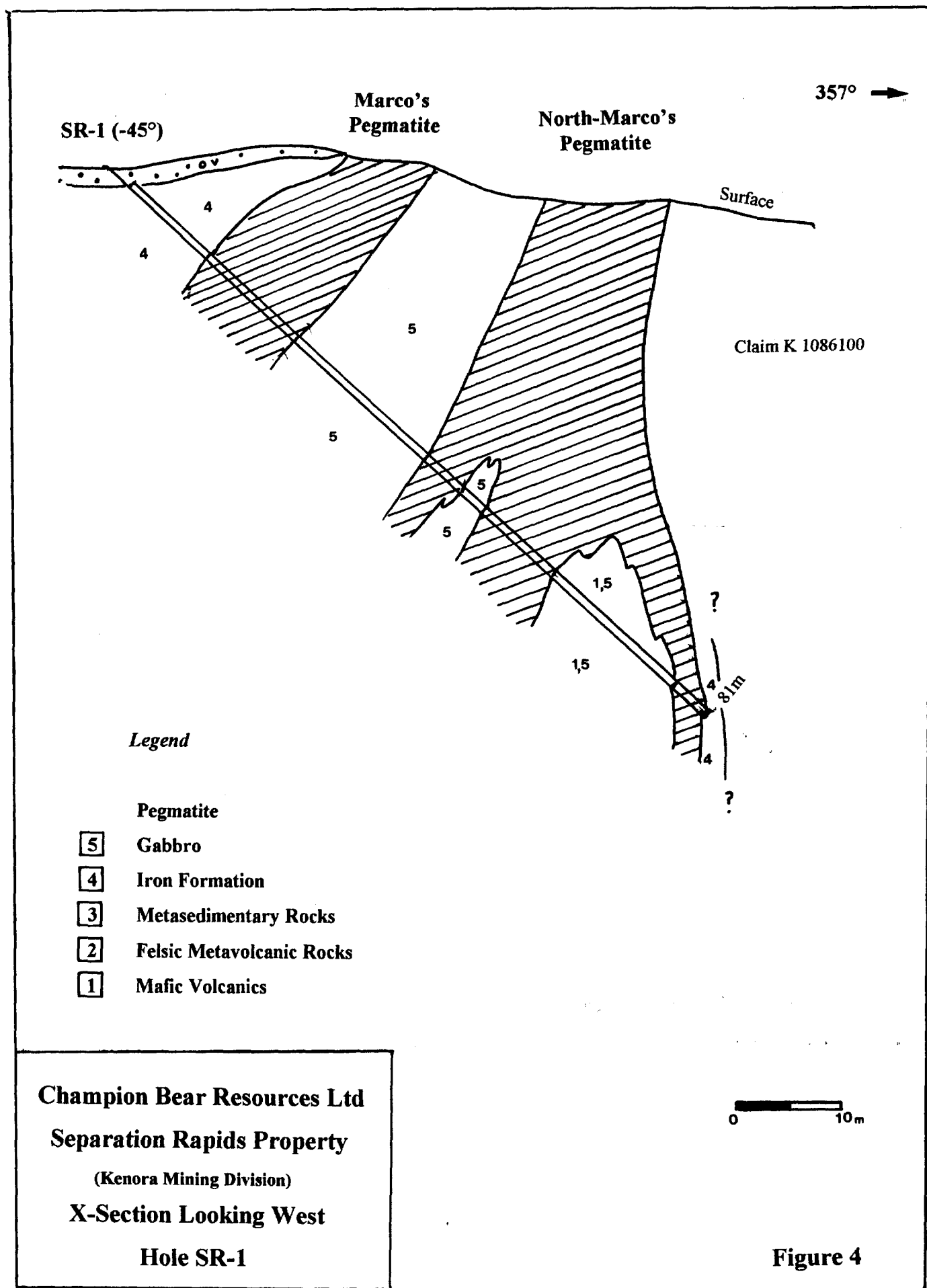


Figure 3

Champion Bear Resources Ltd
Separation Rapids Property
 (Kenora Mining Division)
Drill Hole Location Map
Hole SR-1



CHAMPION BEAR RESOURCES

DIAMOND DRILL LOG

PROPERTY: SEPARATION RAPIDS
 HOLE No.: SR1
 Collar Eastings: 2308.00
 Collar Northings: -5.00
 Collar Elevation: 0.00
 Grid: GRID J
 CLAIM # 1086100

Collar Inclination: -45.00
 Grid Bearing: 360.00
 Final Depth: 81.00 metres
 NQ CORE
 DATED SEPT 1997

Logged by: A. PRYSLAK
 Date: 23 SEPT 1997
 Down-hole Survey: ACID
 DRILLED BY ST. LAMBERT
 START: Sept 21/97 FINISH: Sept 23/97

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							TIN	LITHIUM	RUBIDIUM	CESIUM TANTALUM	
0	3.0	OVERBURDEN (OV) Casing pulled									
3.0	13.3	I.F.: Very well bedded, dark green to grey; 3 - 4% pink garnet with darker beds, bedding 40 deg TCA. Mostly fine magnetite with the darker beds; beds at 1.0m to 20cm. 13.3 LC sharp at 60 deg TCA.									
13.3	25.5	Pegmatite: 13.3 - 15.3 Wall zone; grey, cgr. albite & K-spar & musc and beryl 15.3 - 17.3 Petalite zone; white to light grey, dominantly petalite with lacy spod-qtz alteration; minor lipidolite and a greenish staining in lower 20 cm. 17.3 - 21.6 Coarse pink pegmatite with minor aplite bands; 10% musc minor bio; some fine yellow-green Li-mica; minor pale yellowish to pink garnet. 21.6 - 25.5 Apalite; pale pink to greyish pink; massive, except for black line fracturing on lower contact for 20cm. 25.5 LC @ 35 deg on a slip fracture surface.	104418	13.30	14.30	1.00	158	1265	4069	781	106
			104419	14.30	15.30	1.00	231	2000	6145	2590	77
			104420	15.30	16.30	1.00	41	2000	1371	881	76
			104421	16.30	17.30	1.00	36	2000	861	1130	803
			104422	17.30	18.40	1.10	1274	1276	3122	980	431
			104423	18.40	19.40	1.00	2271	1332	3812	1090	686
			104424	19.40	20.40	1.00	467	910	2625	1030	634
			104425	20.40	21.60	1.20	332	1170	3063	1000	529
			104426	21.60	22.60	1.00	364	846	2421	584	278
			104427	22.60	23.60	1.00	173	592	2245	417	162
			104428	23.60	24.60	1.00	93	362	1733	284	95

HOLE No: SR1

CHAMPION BEAR RESOURCES

DIAMOND DRILL LOG

PROPERTY: SEPARATION RAPIDS
HOLE No.: SR1

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							TIN	LITHIUM	RUBIDIUM	CESIUM	TANTALUM
25.5	43.1	Gabbro/M.V. : Dark grey, med gr., uniform unit, with minor changes in hd : feld, but generally 1:1 weakly fol. - mod. bio. alteration after hbd. 33.6 fractures with purple alteration (holmquistite) 43.1 LC on a slip plane @ 75 deg TCA.	104429	24.60	25.60	1.00	43	261	833	477	103
43.1	48.0	Pegmatite: White to grey with 10 - 20% pink K-spar blocks. 43.1 - 44.0 grey, cgr. with 10 - 15% musc, possibly some petolite 44.0 - 45.8 mod.pink k-spar, minor green stain and rusty red stained, irregular patches (3 - 4%) 45.8 - 46.4 grey unit as above 46.4 - 47.2 cassiterite bearing and green stained phases very little coarse mica; recrystallized to an aplitic phase 1% reddish brown cassiterite/ wodgenite crystals 47.2 - 48.0 grey phase with pink blocky k-spar 8 - 10% yellow green Li-mica 48.0 LC @ 58 TCA.	104430	43.10	44.00	0.90	95	1465	3769	750	95
			104431	44.00	45.20	1.20	116	2000	4561	799	66
			104432	45.20	46.40	1.20	142	1191	2511	783	109
			104433	46.40	47.30	0.90	1323	1724	4111	885	104
			104434	47.30	48.00	0.70	48	335	4805	758	31
48.0	51.9	Gabbro: Dark grey green, hd to plag 2:1 strongly biotitic on contacts and streaks within. fol. @ 45 deg TCA. LC @ 35 deg TCA.									

HOLE No: SR1

CHAMPION BEAR RESOURCES

DIAMOND DRILL LOG

PROPERTY: SEPARATION RAPIDS
HOLE No.: SRI


FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS				
							TIN	LITHIUM	RUBIDIUM	CESIUM	TANTALUM
51.9	60.3	Pegmatite:	104435	51.90	53.00	1.10	93	595	2410	542	96
		Mixed grey to white c.gr. wall rock phase with	104436	53.00	54.00	1.00	53	471	3283	450	76
		20 - 30% aplitic bands	104437	54.00	55.00	1.00	39	460	1006	169	62
		patchy reddish alteration with some possible	104438	55.00	56.00	1.00	149	1058	2869	475	140
		uraninite in the core. including the green staining	104439	56.00	57.00	1.00	54	616	1633	384	80
		LC @ 40 deg	104440	57.00	58.00	1.00	72	565	1991	382	87
		58.0 - 59.0 mainly aplite to fgr. granite	104441	58.00	59.00	1.00	52	256	2308	386	102
2 - 3% orange blobs to 1 - 3mm.	104442	59.00	60.30	1.30	71	437	1925	300	73		
60.3	76.6	M.V.Gabbro?: Black to dark green foliated similar to gabbro units above but finer grained. Phases become prominent as does a subtle layering with biotite and felsic rich phases alternating.									
76.6	80.7	Pegmatite:	104443	76.60	77.60	1.00	24	98	2567	424	85
		Variable from coarse to med. to fine grained, pink to	104444	77.60	78.60	1.00	39	226	1419	315	71
		white.	104445	78.60	79.60	1.00	84	186	3410	568	146
		White musc. and yellowish Li - mica.	104446	79.60	80.70	1.10	34	258	1923	304	57
		Minor orange, blocky alteration no oxides visible possibly some petalite minor Py on fractures. LC @ 55 deg TCA.									

CHAMPION BEAR RESOURCES

DIAMOND DRILL LOG

PROPERTY: SEPARATION RAPIDS
HOLE No.: SR1

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ASSAYS			
							TIN	LITHIUM	RUBIDIUM	CESIUM TANTALUM
80.7	81.0	I.F.: Banded. Po - rich unit								
	81.0	E.O.H								


for A.P. Poplak

Core stored on site.



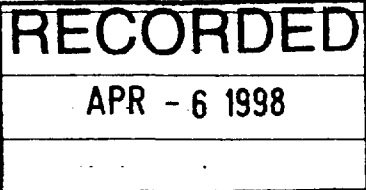
52L08SW2001 2.18329 TREELINED LAKE 900

of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the review the assessment work and correspond with the mining land holder. Recorder, Ministry of Northern Development and Mines, 6th Floor.

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name <u>Champion Bear Resources Ltd.</u>	Client Number <u>116945</u>
Address <u>2005 - 9th St. S.W.</u>	Telephone Number <u>(403) 229-9522</u>
<u>Calgary, Alberta T2T 3C4</u>	Fax Number <u>(403) 229-9518</u>
Name	Client Number <u>Ontario #'s</u>
Address	Telephone Number <u>(705) 856-2018</u>
	Fax Number <u>(705) 856-1147</u>



2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

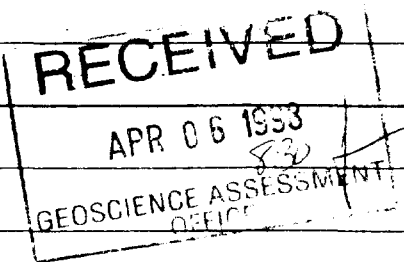
Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling, stripping, trenching and associated assays Rehabilitation

Work Type <u>Diamond Drilling</u>	Office Use
	Commodity
	Total \$ Value of Work Claimed <u>\$ 5171</u>
Dates Work Performed From <u>21 09 97</u> To <u>23 09 97</u>	NTS Reference
Global Positioning System Data (if available)	Mining Division <u>KENORA</u>
Township/Area <u>Treelined Lake Area</u>	Resident Geologist District <u>Kenora</u>
M or G-Plan Number <u>G-2651</u>	

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name <u>Seymour Sears / A. P. Prystak</u>	Telephone Number <u>(705) 856-2018</u>
Address <u>Box 2058, Wawa, Ontario P0S 1K0</u>	Fax Number <u>(705) 856-1147</u>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number



4. Certification by Recorded Holder or Agent

I, Seymour M. Sears (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent 	Date <u>April 4/98</u>
Agent's Address <u>Box 2058, Wawa, Ontario P0S 1K0</u>	Telephone Number <u>(705) 856-2018</u>
	Fax Number <u>(705) 856-1147</u>

Deemed July 5/98

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W-9810-00068

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 K 1086100	1	\$5171-	0	\$5171-	0
2 K 1160807	1	-	800-	-	-
3 K 1160808	1	-	400-	-	-
4 K 1160809	1	-	800-	-	-
5 K 1160810	1	-	400-	-	-
6 K 1160811	1	-	400-	-	-
7 K 1160814	1	-	400-	-	-
8 K 1086096	1	-	400-	-	-
9 K 1086097	1	-	400-	-	-
10 K 1086098	1	-	400-	-	-
11 K 1086099	1	-	400-	-	-
12 K 1086101	1	-	377	-	-
13					
14					
15					
Column Totals		\$5171	\$5171	\$5171	0

RECORDED
APR 6 1998

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APR 5 1998
GEOSCIENCE ASSESSMENT OFFICE

I, Seymour M. Sears, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing: [Signature] Date: April 4/98

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

Personal information collected on this form is obtained under the authority of subsection 8(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
Diamond Drilling	81 metres	\$ 54.33	\$ 4,401. ⁰⁰
Supervision/Logging Core	2 Days	\$ 300. ⁰⁰	\$ 600. ⁰⁰

Associated Costs (e.g. supplies, mobilization and demobilization).

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 APR 05 1998
 GEOSCIENCE ASSESSMENT OFFICE

RECORDED
 APR - 6 1998

Transportation Costs	232 Km @ 30¢	30¢	\$ 69.60
Food and Lodging Costs	2 man Days @	\$ 50. ⁰⁰	\$ 100. ⁰⁰
Total Value of Assessment Work			\$ 5171.⁰⁰

Calculations of Filing Discounts:


1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

Note:
 - Work older than 5 years is not eligible for credit.
 - A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Seymour M. Sears (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature:  Date: April 4/98

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (705) 670-5881

June 16, 1998

CHAMPION BEAR RESOURCES LTD.
2005-9TH STREET, S.,W.,
CALGARY, ALBERTA
T2T-3C4

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.18329

Status

Subject: Transaction Number(s): W9810.00068 Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at jeromel2@epo.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.18329

Date Correspondence Sent: June 16, 1998

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9810.00068	1086100	TREELINED LAKE	Approval	June 16, 1998

Section:
16 Drilling PDRILL

Correspondence to:
Resident Geologist
Kenora, ON

Recorded Holder(s) and/or Agent(s):
Seymour Sears
WAWA, ON

Assessment Files Library
Sudbury, ON

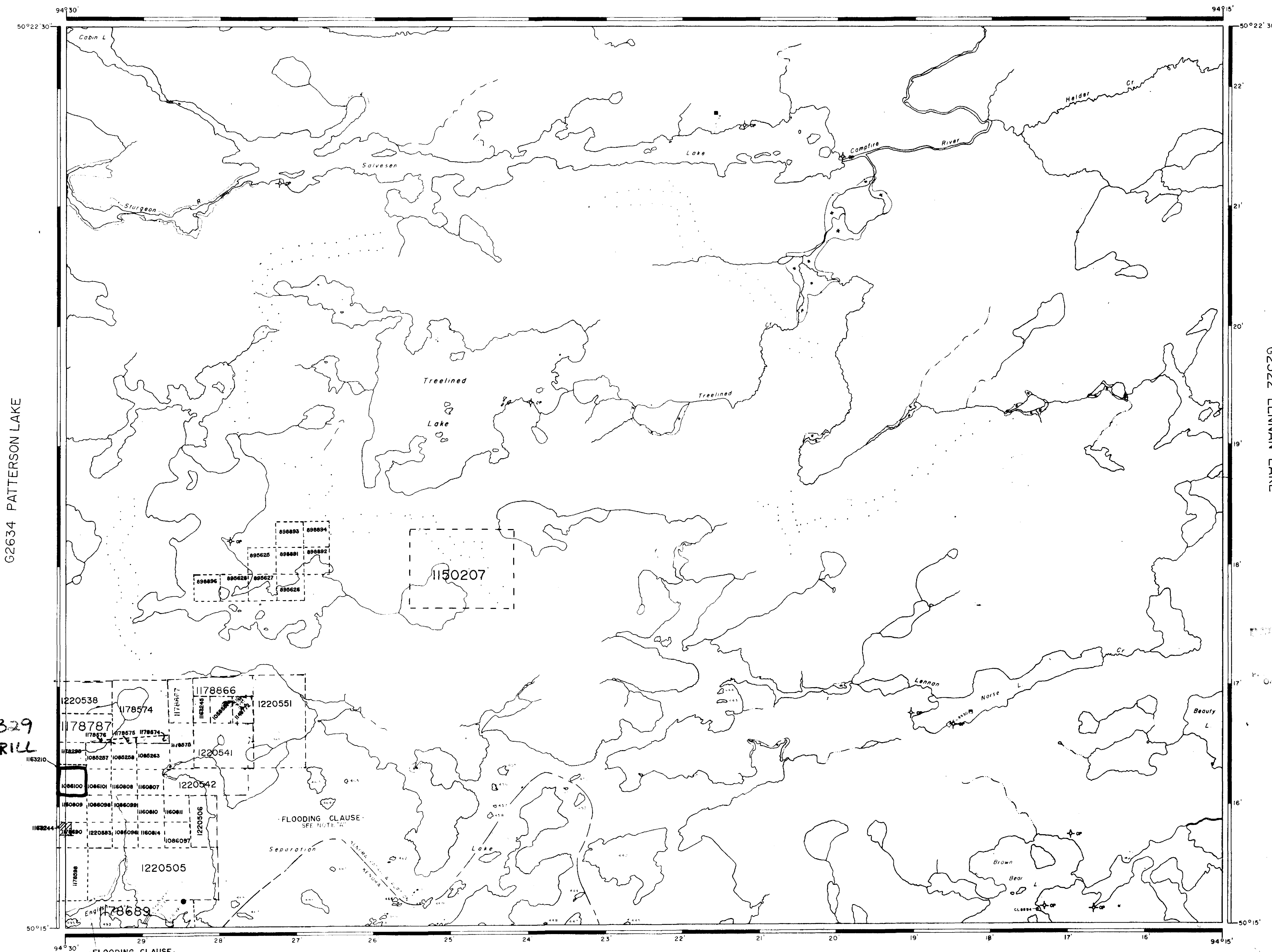
CHAMPION BEAR RESOURCES LTD.
CALGARY, ALBERTA

125021

TREELINED LAKE

125021

G1864 ROGER LAKE



2.18329
PDRILL

LEGEND

HIGHWAY AND ROUTE No	
OTHER ROADS	
TRAILS	
SURVEYED LINES	
TOWNSHIPS, BASE LINES, ETC.	
LOTS, MINING CLAIMS, PARCELS, ETC.	
UNSURVEYED LINES	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC.	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON PERENNIAL STREAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MARSH OR MUSKEG	
MINES	
TRAVERSE MONUMENT	

LEGEND

TOURIST CAMPS
(OF OUTPOST)

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER IN COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970 CHAP. 380, SEC. 63 SUBSEC. 1

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

Description	Order No.	Date	Disposition	File
M.R.O. - MINING RIGHTS ONLY				
S.R.O. - SURFACE RIGHTS ONLY				
M.+S. - MINING AND SURFACE RIGHTS				

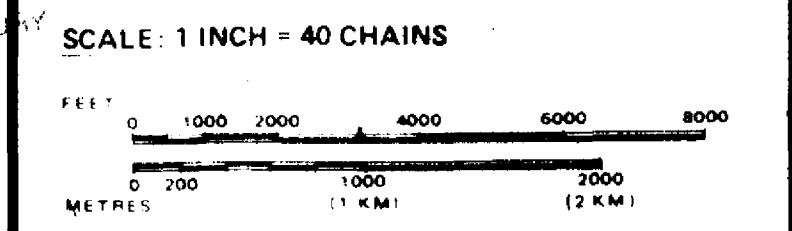
FLOODING

RESERVE FLOODING RIGHTS AND LAND UNDER THE WATERS OF THE ENGLISH RIVER BETWEEN SEPARATION RAPIDS AND CARIBOU FALLS, INCLUDING THE STURGEON RIVER, BELOW CONTOUR ELEVATION 1049.0, G.S.C. DATUM, 1919, TO THE P.C. OF ONTARIO FOR THE DEVELOPMENT OF WATER POWER AT CARIBOU FALLS.

FOR DETAIL OF CONTOUR, REFER TO PLAN No U-2-27, dated 15th MARCH 1958, (I.E.P.C. PLAN No. 800-3359), W.P.L.A. No. 50, dated 21st DECEMBER 1959 File 34179

NOTE "A"

RESERVE FLOODING RIGHTS ON THE ENGLISH RIVER FROM THE UPPER END OF SEPARATION RAPIDS TO THE FOOT OF MAYNARD FALLS, INCLUDING SEPARATION LAKE, BEAUTY LAKE, AND LENNAN CREEK, TO A CONTOUR 5' ABOVE THE HIGH WATER MARK. Files 34179, 69307. RESERVATION REQUESTED 30th NOVEMBER 1959.



AREA TREELINED LAKE

M.N.R. ADMINISTRATIVE DISTRICT
KENORA
MINING DIVISION
KENORA
LAND TITLES / REGISTRY DIVISION
KENORA/KENORA (PATRICIA PORTION)

Ministry of Natural Resources
Land Management Branch
Ontario

Date FEBRUARY, 1984 Number
M-2694 G-2651

UPDATES

DATE PUT IN SERVICE
JUL 19 1996
KENORA
MINING DIVISION

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.



TRIM LINE

503942