REPORT ON THE JULY 2002 DIAMOND DRILLING PROGRAM ON THE MARCOS PEGMATITE ZONE, SEPARATION RAPIDS PROPERTY OF CHAMPION BEAR RESOURCES LTD.

prepared by

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President

October 9, 2003
Toronto, Canada

Watts, Griffis and McOuat Limited
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1. INTRODUCTION

Watts, Griffis and McOuat Limited ("WGM") conducted a limited exploration program on behalf of **Champion Bear Resources Ltd.** ("Champion Bear") on its Separation Rapids property north of Kenora (Figure 1) in July 2002. Four diamond drillholes totalling 459 m were completed to test the contiguity and eastern strike extension of the Marcos pegmatite dyke. As part of this program, 500 m of the base line and 100 m cross lines at 50 m interval were cut. The grid, previous drill collars, main outcrop areas and roads were all GPS surveyed and a limited amount of geological mapping was completed in the immediate area of the Marcos pegmatite dyke.

The field work was completed by Amy Nishio assisted by Richard Brett under the supervision of J.Hinzer, P.Geo. Drill core and rock chip samples were analyzed by **Activation Laboratories Ltd.** ("Actlabs") of Ancaster, ON.

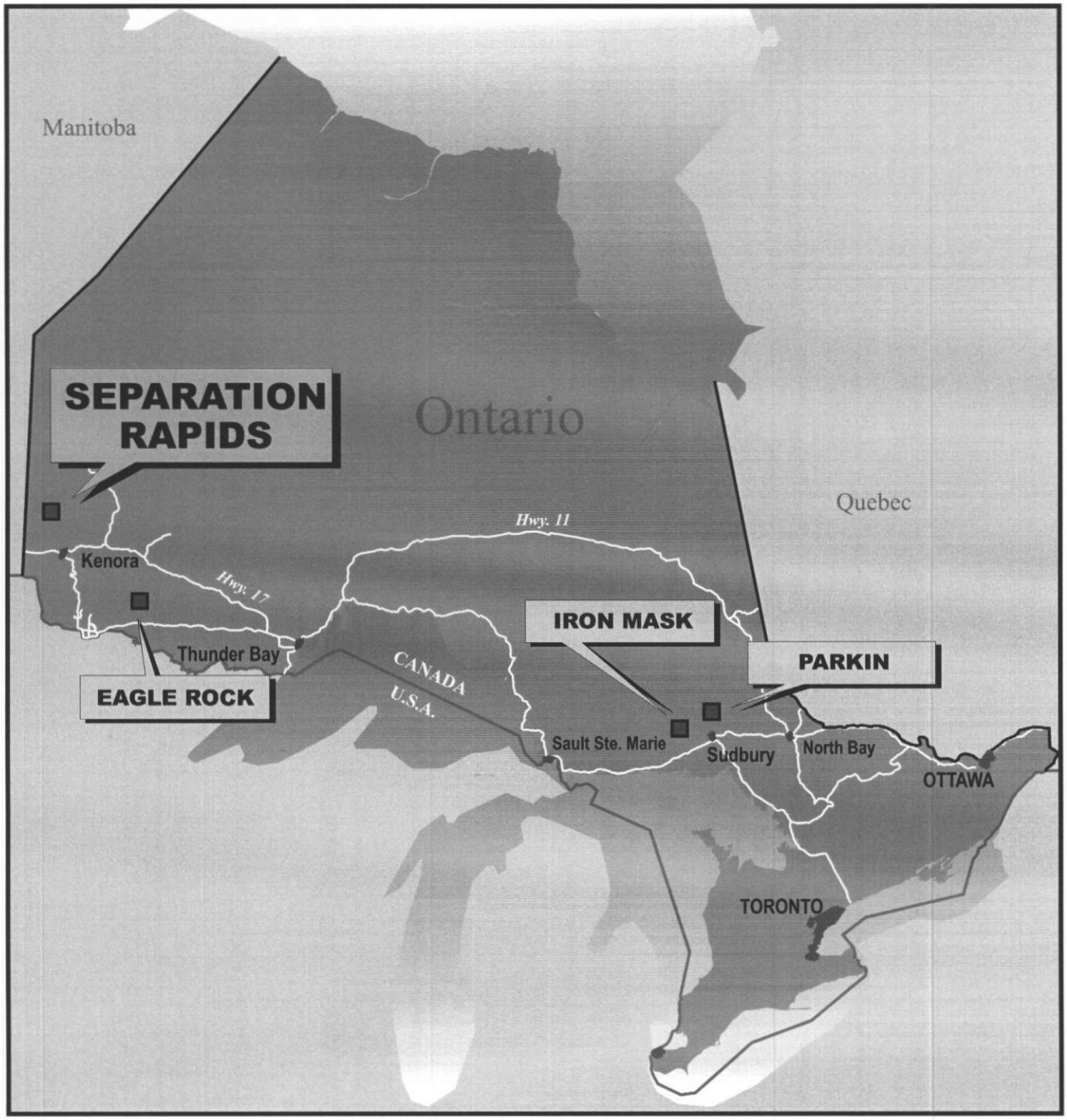


Figure 1.

CHAMPION BEAR RESOURCES LTD.

Separation Rapids Property

Treelined Lake Area, Kenora Mining Division, Ontario

Property Location

2. PROPERTY DESCRIPTION AND LOCATION

The Separation Rapids Property (Figure 2) consists of five separate blocks containing 58 mining claims, comprised of 66 claim units covering approximately 1,056 hectares. Three of the claim blocks (38 claims) are located in the Paterson Lake area (G-2634) and two claim blocks (18 claims) in the Treelined Lake Area (G-2651), both in the Kenora Mining Division of northwestern Ontario. The mining claims comprising the Separation Rapids Property were staked by, or on behalf of, Champion Bear.

The claims comprising the Separation Rapids Property are all situated on crown land. Claims in this area, however, are subject to the Islington Agreement between the Ontario government and the First Nations of northwestern Ontario. In addition to the obligations required by the Ontario Mining Act, as part of the permitting process the appropriate Band Office will be informed when Memorandum of Understanding or Impact Business Arrangement plans are filed, so that arrangements can be made with the claim holder for appropriate involvement and job positions once the project proceeds to development.

3. ACCESSIBILITY, PHYSIOGRAPHY AND LOCAL RESOURCES

The Separation Rapids Property is located approximately 70 km north of Kenora, Ontario. Paved road access is provided by Ontario Provincial Highway 658 proceeding 28 km north from Kenora to Reddit, followed by 40 km north on the English River Forestry gravel road which crosses the two eastern claim blocks of the property. Secondary skidder and logging roads also traverse the property.

The property, at an average elevation of 350 m above sea level, is within the Canadian Shield characterized by bedrock ridges, covered with a thin veneer of glacial overburden, separated by low areas occupied by lakes and swamps.

Infrastructure including trunk rail, gas and power lines cross east-west through the Kenora corridor. Experienced manpower and a small airport are also present in Kenora. The English River flows through the property providing a more than adequate source of water.

4. HISTORY

Most of the current claims forming the Separation Rapids Property, except for some recent additions and restaking are remnants of claims originally acquired by the Corporation for its gold and base metals exploration program during the late 1980s and early 1990s. The Corporation's exploration program included airborne and ground geophysical (magnetic and electromagnetic) surveys, geological mapping and diamond drilling for gold and base metal targets.

Ontario Geological Survey ("OGS") reconnaissance mapping programs in the 1970s and 1980s first identified pegmatites in the Separation Lake Belt. Subsequent work by OGS geologists identified many new rare metal bearing zoned pegmatites and initiated a regional exploration rush in 1995. This led to the recent discovery of Emerald Fields Resources Corporation's Big Mack pegmatite and Avalon Ventures Limited's Big Whopper pegmatite. These discoveries prompted the Corporation to re-examine its Separation Rapids Property for rare metal bearing zoned pegmatites.

Detailed geological mapping of the two eastern claim blocks, located within the petalite zone of the eastern sub-group, was commenced in 1997. Exploration including geological mapping and lithogeochemical sampling over selected areas, identified a number of zoned pegmatite dykes including those previously visited by an OGS geologist. These pegmatites were sampled by 17 channel cuts on surface and ten shallow diamond drillholes (885 m) in 1997. Seven holes (552 m) tested the Marcos dyke, and three tested dykes 6, 7 and 8, on the easternmost claim group. Early in 2001 Champion Bear drilled 15 additional holes totalling 1,566 m, as well as completed a modest stripping program.

Early exploration at the Marcos zone showed the 170 m long pegmatite to be made up of 2 to 12 m wide boudinaged lenses, dipping steeply to the south and with a shallow plunge to the west. Petalite encountered both on surface and in drilling was mostly in the range of

0.1 to 0.2% Li over widths of one to 5.3 m. These holes also tested the parallel north Marcos pegmatite, a 10 to 30 m wide pegmatite dyke, which was unmineralized at surface. Several petalite lenses of similar dimensions and metal values were encountered. The north Marcos dyke at depth appears to be of larger dimension than the main Marcos dyke. Nine holes, SR-11 to 19 totalling 1,085 m were drilled in 2002. Holes SR-11 to 17 are located along the 150 m strike length of the main Marko's pegmatite. Drillholes SR-18 and SR-19 are located 100 and 250 m east of SR-17 respectively. SR-12 assayed 402 ppm Ta_2O_5 (0.9 lbs/tonne) over 4.7 m, including an interval of 615 ppm Ta_2O_5 (1.35 lbs/tonne) over 2.5 m. SR-17 intersected the dyke over a core length of 17.2 m. The dyke has apparently flattened from a near vertical to a dip of approximately 20° and is well zoned with two petalite horizons as well as two oxide-bearing horizons, which assay 166 ppm Ta_2O_5 over 3.9 m and 180 ppm Ta_2O_5 over 2.0 m. No significant mineralization was encountered in holes SR-18 and 19.

5. REGIONAL AND LOCAL GEOLOGY

The Separation Rapids Property is situated in the Archean Separation Lake greenstone belt near its boundary with the metasedimentary migmatites of the English River Subprovince.

The Separation Lake metavolcanics are broadly folded westward plunging sequences, with flattened or stretched pillows and local isoclinal folding and related shear structures caused by regional tectonic flattening. An east trending lineament and the Selwyn fault form the north contact of the belt with English River Belt. The western part of the belt hosts the Separation Rapids Pluton which is seen as the source rock of the numerous pegmatitic dykes in this area. OGS geologists consider the Separation Rapids pegmatite field to be the eastern extension of the Cat Lake-Winnipeg River pegmatite field which hosts the Tanco Mine, owned and operated by Cabot Corporation, a United States chemical company. OGS geologists have recognized two distinct pegmatite areas, the southwestern and eastern sub-groups, and have further distinguished interior and exterior beryl and petalite zones within these two groups. The pegmatites tend to occur as echelon lenses slightly discordant to the local stratigraphy, and range from one metre to 60 m wide and from 10 m to more than 350 m long.

The Separation Rapids Property is for the most part underlain by pillowed mafic metavolcanics. Rare metal bearing zoned pegmatites have been located on three claim blocks, the two easternmost, and the central western block.

6. PROPERTY GEOLOGY

This claim block lies within the petalite zone of the eastern pegmatite sub-group.

The Marcos pegmatite (Figure 3) has a central core of petalite surrounded by a blocky pegmatite which hosts most of the oxide mineralization. Channel sample assays, and drill core assay results are shown on Tables 1 and 2.

Detailed surface sampling and initial diamond drilling has identified anomalous lithium, tantalum, rubidium, cesium, tin and beryllium values at the Marco's pegmatite.

Early exploration at the main Marcos zone showed the 170 m long pegmatite to be made up of two to 12 m wide boudinaged lens, dipping steeply to the south and with a shallow plunge to the west. Petalite was encountered both on surface and in drilling over width of up to 5.3 m. The parallel, north Marcos pegmatite, a 10 to 30 m wide pegmatite dyke, unmineralized at surface, also contains several petalite lenses of similar dimensions. The north Marcos dyke at depth appears to be of larger dimension than the main Marcos dyke.

Diamond drilling shows an apparent flattening to approximately 20° of the pegmatite down dip and to the east. The pegmatite is zoned with two petalite horizons and two oxide-bearing zones.

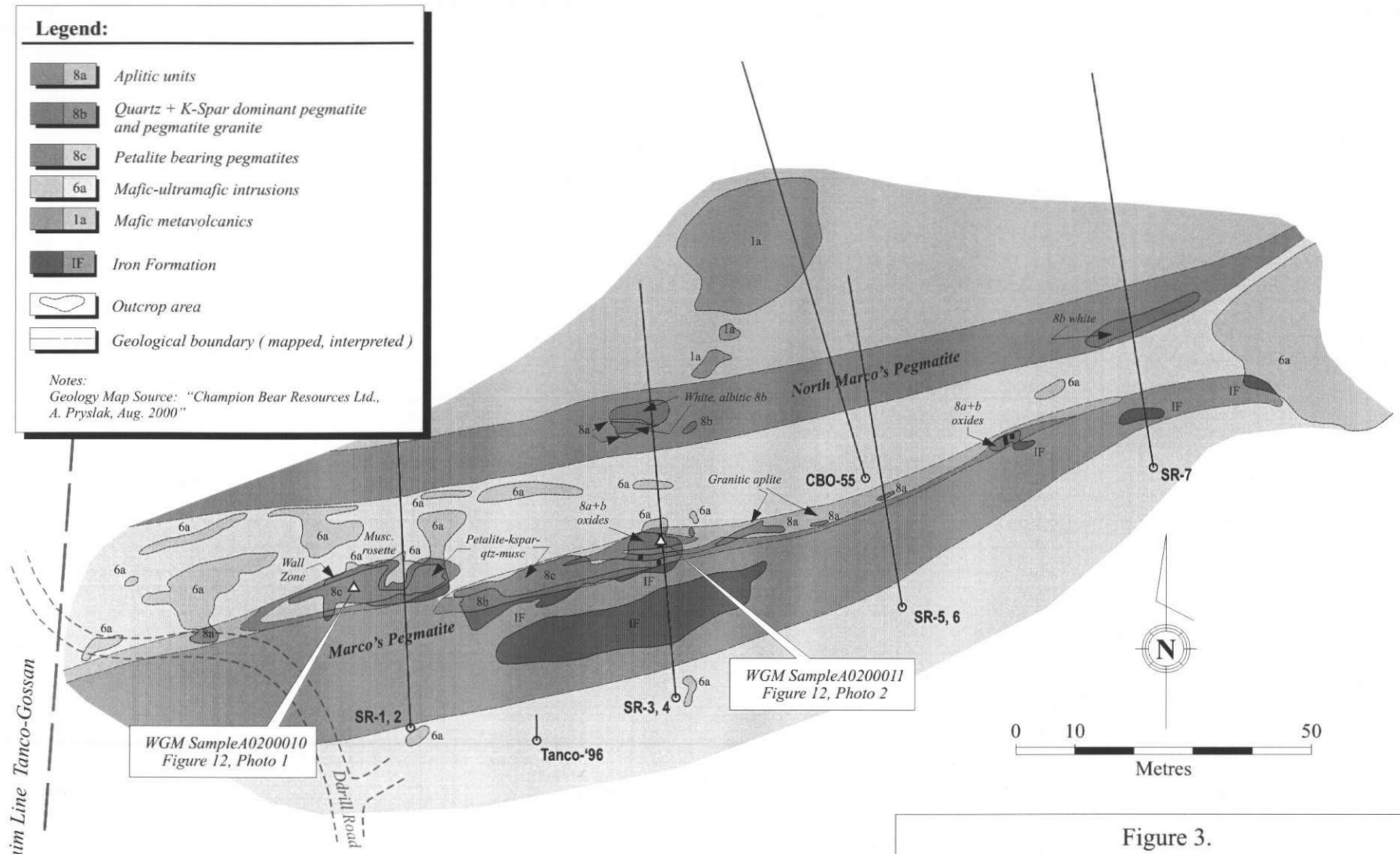


Figure 3.

CHAMPION BEAR RESOURCES LTD.

Separation Rapids Property

Treelined Lake Area, Kenora Mining Division, Ontario

Marco's Dyke - Detailed Geology

Watts, Griffis and McOuat

TABLE 1
MARCOS ZONE, DIAMOND DRILL ASSAYS 1997

Hole #	Depth (m)	Length (m)	True width (m)	Sn (ppm)	Li (ppm)	Rb (ppm)	Cs (ppm)	Ta (ppm)
SR-1	16.3-21.6	5.3	n/a	863	1,330	2,968	1,043	610
	45.2-47.3	2.1	n/a	648	1,419	3,454	827	107
	55.0-56.0	1	n/a	149	1,058	2,869	475	140
	78.6-79.6	1	n/a	84	186	3,410	568	146
SR-2	17.0-19.3	2.3	n/a	341	720	2,599	613	160
	47.8-49.0	1.2	n/a	197	268	1,501	304	187
SR-3	20.5-21.5	1	n/a	987	280	1,948	433	321
	51.0-52.0	1	n/a	521	1,446	4,864	1,320	227
SR-4	24.4-24.8	0.4	n/a	506	46	2,788	274	101
	58.2-58.9	0.7	n/a	185	201	5,415	1,270	247
SR-5	19.4-20.4	1	n/a	502	677	3,613	795	208
	71.1-75.0	3.9	n/a	126	1,429	2,219	947	80
SR-6	51.0-55.6	4.6	n/a	123	1,591	4,471	777	96
SR-7	38.4-39.4	1		161	1,938	4,047	794	108

TABLE 2
MARCOS ZONE, DRILL CORE ASSAY RESULTS

Hole #	From (m)	To (m)	Length (m)	Ta_2O_5 (ppm)	SnO_2 (ppm)	LiO_2 (%)	Comments
SR-11	14.0	17.5	3.5	-	-	1.48	Petalite/Marko's pegmatite
SR-12	10.8	14.0	3.2	-	-	*	Petalite/Marko's pegmatite
	19.0	23.6	4.6	-	-	*	Petalite/Marko's pegmatite
	21.0	25.7	4.7	402	150	-	Oxide zone/Marko's pegmatite
Incl.	23.0	25.7	2.7	615	247	-	
	38.6	40.7	2.1	167	229	-	Oxide/North Marko's pegmatite
SR-13	16.0	20.0	4.0	-	-	3.76	Petalite/Marko's pegmatite
	22.0	25.8	3.8	416	628	-	Oxides/Marko's pegmatite
	41.0	42.5	1.5	-	-	3.90	Petalite/North Marko's pegmatite
	42.5	44.5	2.0	217	535	-	Oxide/North Marko's pegmatite
SR-14	16.6	18.5	1.9	-	-		Petalite/Marko's pegmatite
	18.5	21.0	2.5	190	1,753	-	Oxide/Marko's pegmatite
	24.0	25.3	1.3	231	151	-	Oxide/North Marko's pegmatite
SR-15	13.0	18.0	5.0	283	330	-	Oxide/Marko's pegmatite
	49.0	52.0	3.0	185	533	-	Oxide/North Marko's pegmatite
SR-16							No pegmatite
SR-17	65.1	69.0	3.9	-	-	1.89	Petalite/North Marko's pegmatite
	68.2	72.1	3.9	166	265	-	Oxide/North Marko's pegmatite
	72.1	80.0	7.9	-	-	1.02	Petalite/North Marko's pegmatite
	75.0	77.0	2.0	180	239	-	Oxide/North Marko's pegmatite
SR-18	33.7	35.0	1.3	-	-	0.38	Petalite/North Marko's pegmatite
	35	36.2	1.2	160	526	-	Oxide/North Marko's pegmatite
SR-19							No pegmatite
SR-20	19.3	20.8	1.5	-	-	1.09	Petalite/Area #7
	31.5	33.6	2.1	-	-	1.05	Petalite/Area #7
SR-21	37.8	40.6	2.8	-	-	1.11	Petalite/Area #7
SR-22							No significant values
SR-23	98.9	100.4	1.5	176	2,105	-	New dyke
SR-24							No significant values
SR-25							No significant values

7. JULY 2002 WORK PROGRAM

7.1 GENERAL

The current work consisted of: the drilling of four holes totalling 459 m, the re-cutting of 500 m of base line and 100 m cross lines at 50 m intervals over the immediate area of the surface exposure of the pegmatite, the location of all previous drillholes and pegmatite outcrops with a GPS survey and some limited mapping of the pegmatite zones.

This work was carried out by Amy Nishio of Thunder Bay, an Associate Geologist of WGM working under the supervision of QP, Joe Hinzer, P.Geo., of Niagara Falls, who visited the site during the drill program. Field assistance was provided by Richard Brett of Kenora.

Diamond drilling was conducted by St. Lambert Drilling Corporation of Rouyn-Noranda, Quebec.

The field work and drilling program were carried out during the period of July 11 to July 26, 2002.

7.2 GPS SURVEY

The initial work consisted of re-establishing the reference grid. Approximately 1.6 km of line consisting of 500 m of base line and 1,100 m of cross lines were cut. The detailed GPS survey included tying in all the existing drillholes, drill roads, access trails and claim posts (Figure 4).

7.3 DIAMOND DRILLING

Champion Bear completed a limited four hole, SR-26 to 29 (459 m) drilling program in July 2002 which extended the main zone an additional 100 m to the east.

The NQ drill core was logged on site and samples split utilizing a mechanical splitter. One-half of the core taken at designated intervals (generally 1.0 m in length) was placed in plastic bags sealed by strapping tape and shipped by courier express to the primary laboratory.

Activation Laboratories Ltd. of Ancaster, Ontario has been used to assay all the samples to date. The samples were all assayed for lithium, tantalum, tin, niobium, cesium, cerium, tungsten and rubidium. A suite of base metals including Au, Ag, Cu, Mn, Mo, Ni, Zn and Pb was also analysed for samples from the sulphide bearing sections. Cesium, rubidium, and tantalum were analyzed by neutron activation; tin and niobium were assayed using pressed pellet XRF, and lithium was assayed using a near total digestion with an ICP analysis. Samples yielding over 1% lithium were previously re-assayed by a volumetric procedure. Commencing in July 2002 the lab has set up a special procedure for pegmatites doing away with the need to treat higher grade samples twice. All analytical certificates are shown in Appendix 1.

Hole No. SR-26-02 (Figure 5) encountered 8.7 m of pegmatite from 30.6 to 39.3 m and a zone of 10.8 m from 43.6 to 54.4 m of up to 30% sulphides (pyrrhotite, pyrite and minor chalcopyrite) in a coarse feldspar matrix. Hole No. SR-27-02 (Figure 6) encountered a narrow 0.45 m aplitic dyke at 77.9 m. Hole No. SR-28-02 (Figure 7) encountered 15.2 m of pegmatite from 49.3 m to 64.5 m and 10.4 m of pegmatite from 95.4 to 105.8 m. This hole also encountered an 11.4 m section from 122.0 to 133.4 m containing a mixture of metavolcanics, minor graphite, 10 to 15% sulphides and approximately 25% pegmatite

bands ranging from 0.4 to 2 m in width. Hole No. SR-29-02 (Figure 5) encountered a narrow 1 m aplitic dyke at 59.8 m.

Two pegmatite zones were encountered in No. SR-28-02 (see Figure 7). The upper zone is enriched in tantalum at the upper and lower contacts while tin and lithium were higher in the central portion. Rubidium was enriched throughout. Within the second pegmatite zone, although the pattern of elemental distribution is similar to the upper zone, the actual values are less than half those of the upper zone. It should be noted, that the patterns observed in Hole SR-26-02 (50 m to the east) was the reverse with tantalum in the centre of the pegmatite.

Hole No. SR-29-02 drilled to test down-drip of hole SR-26-02, encountered a narrow 1.0 m aplitic dyke at 59.8 m. This is similar to the narrow dyke encountered in hole SR-27-02. Anomalous tantalum is present in both these dykes.

Petalite and locally oxide bearing pegmatite was encountered in two of the four holes.

The mineralization encountered in these holes is consistent in width and tenor with results received from previous drilling programs and further confirms the extension of the tantalum mineralization to the east. Hole No. SR-26-02 also confirmed the apparent local flattening of the pegmatite.

The pegmatite zone remains open to the east.

Drill results are summarized in Table 3, and drill logs are shown in Appendix 2.

TABLE 3
DRILL RESULTS

Sample Hole No.	Location	From (m)	To (m)	Width (m)	Ta_2O_5 (ppm)	SnO_2 (ppm)	Li_2O (%)	Rb_2O (%)
SR-26-02	25+50E 0+30S	34.0	39.3	5.3	310	106	0.68	0.23
including		37.3	38.3	1.0	471	15	0.05	0.18
SR-27-02	24+50E 0+65S	77.8	78.3	0.5	116	53	0.03	0.26
SR-28-02	25+00E 0+40S	49.3	64.5	15.2	140	160	0.32	0.51
		49.3	52.1	2.81	310	120	0.22	0.29
Including		60.0	63.4	3.4	160	160	0.31	0.55
		95.4	105.8	10.4	50	110	0.12	0.21
SR-29-02	25+50E 0+30S	59.8	60.8	1.0	78	53	0.03	0.06

7.4 SURFACE MAPPING

Two days of detailed mapping focussed on prospecting the projected strike of the pegmatites east of the main Marcos pegmatite outcrops. The main zone was traced east from Line 24+50E to 26+10E, for an additional 160 m, doubling the original length of the pematites to more than 360 m. This latter portion of the pegmatite, which is exposed in a vertical cliff face, is boudinaged, varies in thickness from 0.1 to over 3 m and dips to the south east at 30 to 75° (see Figure 4). Eighteen lithogeochemical samples were collected from this pegmatite zone. These samples and assay results are listed in Table 4.

TABLE 4
SEPARATION RAPIDS PROPERTY, 2002 ROCK GRAB SAMPLES

Sample No.	Grid Location	Description	Cs (ppm)	Rb (ppm)	Ta (ppm)	Ta_2O_5 (%)	W (ppm)	Ce (ppm)	Li (ppm)	Li_2O (%)	Nb (ppm)	Sn (ppm)
2401	L26+00E, 0+10N	Pegmatite approximately 1 m from base of ridge. Mostly coarse grained, white to pinkish feldspar; minor muscovite with a fine grained quartz matrix. Possible 40 cm wide feldspar crystal.	834	9,680	33.8	0.004	<1	5	168	0.036	46	9
2402	L26+00E, 0+09.25N	Pegmatite has a higher muscovite and quartz content than sample 2401. Coarse grained white quartz, pink and white feldspar and coarse grained books of muscovite (up to 3 cm in diametre) with finer grained interstitial muscovite.	1750	6,500	45.8	0.006	7	<3	644	0.139	52	146
2403	L26+00E, 0+02N	Pegmatite - white quartz with white to pale grey feldspar, 10% coarse grained books (up to 1 cm) and intersitial muscovite; rare garnet (1-2 mm in diametre) crystals; 2-3% coarse grained (<1 cm in diametre) biotite.	545	2,980	67.4	0.008	6	11	286	0.062	91	203
2404	L26+00E, 0+04N	Pegmatite - increased grain size of quartz and feldspar (30 cm in diametre); 5% coarse grained biotite (2-3 cm); decrease in muscovite.	345	157	1.6	0.000	<1	<3	11,365	2.447	<2	<5
2405	25+75E, 0+30N	Pegmatite (hanging wall contact with gabbro) - predominately white to light grey feldspar.	65	510	10.6	0.001	<1	7	151	0.032	6	7
2406	25+75E, 0+30N	Pegmatite (middle) - pink to white feldspar; increased coarse grained books of muscovite.	895	7,800	88.5	0.011	7	29	979	0.211	130	264
2407	25+75E, 0+30N	Pegmatite (footwall contact with iron formation) - coarse grained (generally <1 cm in diametre); abundant quartz, minor muscovite; increased biotite along faces; strong oxide colouration.	950	6,500	195	0.024	5	11	768	0.165	85	186
2408	25+55E, 0+32N	Pegmatite - feldspar clast 30 x 40 cm; ~2% muscovite, <1% reddish irradiation halos?	655	11,400	45.6	0.006	<1	<3	65	0.014	60	68
2409	25+55E, 0+32N	Pegmatite (adjacent to gabbro in footwall) - white to grey feldspar with quartz, <5% coarse grained (generally <2 cm) biotite; some minor muscovite.	725	4,800	242	0.030	15	46	853	0.184	337	338
2410	25+35E, 0+33N	Pegmatite approximately 1 m wide. Abundant quartz, oxide colouration common; white to red (up to 3 cm) feldspar; up to 10% muscovite.	48	223	40	0.005	<1	<3	43	0.009	35	7
2411	25+03E, 0+35N	Pegmatite swells to <1m width plus two narrower dyklets. Coarse grained quartz (20-30%) and white to grey feldspar (up to 3 cm); 5% biotite (<1 cm in diametre). books	305	3,000	37.8	0.005	6	6	662	0.143	100	162
2412	24+75E, 0+35N	Aplitic Pegmatite - pale pink; sugary texture; fine to medium grained; abundant quartz.	94	519	79	0.010	<1	7	32	0.007	57	14
2413	24+75E, 0+35N	Pegmatite - white to pale grey feldspar; abundant quartz; black fractures - possibly oxides.	354	1,500	61.4	0.007	<1	9	103	0.022	54	28
2414	24+47E, 0+22N	Aplitic Pegmatite - pinkish feldspar and quartz; minor muscovite.	722	3,100	107	0.013	<1	<3	59	0.013	16	6
2415	24+47E, 0+23N	Pegmatite - mostly white to pale grey feldspar; 20% quartz; rare reddish irradiation halos; decrease in amount to micas.	123	347	54.3	0.007	<1	10	80	0.017	10	6
2416	24+23E, 0+15N	Pegmatite - pinkish due to oxide fractures and weathering? Coarse grained (up to 1 cm diametre) feldspar and quartz; minor muscovite and biotite; rare black, medium grained oxides.	1,700	2,130	916	0.112	19	39	110	0.024	334	728
2417	24+00E, 0+12N	Pegmatite - low 0.5 m outcrop. 20-30% quartz; pink feldspar; <5% muscovite. Coarse grained (generally <1 cm in diametre).	91	419	512	0.063	7	7	42	0.009	218	1,232
2418	23+70E, 0+15N	Aplitic Pegmatite - pinkish feldspar and abundant quartz; sugary texture; minor muscovite and biotite.	718	2,510	175	0.021	6	5	483	0.104	98	241

8. INTERPRETATION AND CONCLUSIONS

Surface prospecting has traced the Marcos pegmatite zone in outcrop for several hundred metres to the east of the main Marcos pegmatite outcrop areas previously sampled.

Recent grab samples show the pegmatite to contain anomalous concentrations of Li, Ta and Sn for most of this exposed strike length.

The current 2002 drilling has extended strike length of the Marcos pegmatite zone by at least 100 m to the east and has confirmed the apparent flattening of its central portion.

The lithium ore mineral, petalite has a more homogeneous distribution in the core area of the larger, 2 to 12 m wide Marcos pegmatite and occurs as a blind lense in the adjacent North Marcos dyke.

The exact relationship between the Marcos and North Marcos pegmatites to the east remains unclear.

The boudin shape of these dykes, in both plan and in the down-dip/plunge direction, raises the possibility of blind mineralized lenses within the other dykes on the property hosted within this same structural environment.

9. RECOMMENDATIONS

Extensive stripping and trenching to completely map out the surface exposure of the pegmatite zone uncovered during the recent surface prospecting and drilling program is essential to understanding the structure of the entire area.

Additional drilling to the east of hole SR-26-02 should be continued to test the strike extension of the pegmatite zone further to the East.

Initially three drillholes are proposed, additional drilling would be contingent upon the results

The proposed program and budget is shown in Table 5.

TABLE 5
PROPOSED PROGRAM AND BUDGET

	Units	No of Units	Total Cost
Diamond drilling -3 holes (all inclusives)	meters	400	$30,000
Core logging, sampling, assay, supervision			$10,000
Surface stripping, washing and channel sampling		10	$15,000
Project supervision, mapping, support cost and report preparation	Man days	35	$17,500
Subtotal			**$72,500**
Contingency		10%	$7,250
Total			**$79,750**

CERTIFICATE

To Accompany the Report entitled
"Report on the July 2002 Diamond Drilling Program
on the Marcos Pegmatite Zone, Separation Rapids Property
of Champion Bear Resources Ltd."
dated October 9, 2003

I, Joe B. Hinzer, do hereby certify that:

1. I reside at 6395 Russell Street, Niagara Falls, Ontario, Canada, L2J 1P4.

2. I am graduated from the University of Waterloo in 1971 with a B.Sc. in Earth Sciences, and from the University of Western Ontario in 1977 with a M.Sc. in Geology, and have been practicing my profession continuously since 1972.

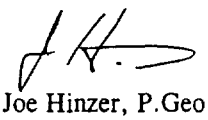
3. I am a member of the Association of Professional Geoscientists of Ontario.

4. I am the President of Watts Griffis and McOuat Limited, a firm of consulting geologists and engineers, which has been authorized to practice professional engineering by the Professional Engineers Ontario since 1969.

5. I have personally supervised and assisted in the performance of some of this work during one of the field visited, to the Separation Rapids, and Marcos property in July 2002.

6. I have prepared this report.

7. I do not own, directly or indirectly, nor do I expect to receive, any interest in the properties or securities of Champion Bear Resources Ltd., or any associated or affiliated companies.



Joe Hinzer, P.Geo.
President
October 9, 2003

APPENDICES

APPENDIX 1:
ASSAY CERTIFICATES

Quality Analysis... Actlabs Innovative Technologies

Invoice No.: 25106
Work Order: 25269
Invoice Date: 14-AUG-02
Date Submitted: 22-JUL-02
Your Reference: CBA EXP
Account Number: 3586

MATTS GRIFFIS AND MCOUAT LTD
SUITE 400, 8 KING STREET EAST
TORONTO, ON
M5C 1B5
ATTN: JOE HINZER

CERTIFICATE OF ANALYSIS

20 ROCKS(PREP.REV3.2) were submitted for analysis.

The following analytical packages were requested. Please see our current fee schedule for elements and detection limits.

REPORT 25106 PEG1-INAA(INAAGEO.REV1)
REPORT 25106 B PEG1-LI-TOTAL DIGESTION ICP
REPORT 25106 C 1F-TOTAL DIGESTION ICP(TOTAL.REV2)
REPORT 25106 D 1A2-AU FIRE ASSAY AA
REPORT 25106 E PEG1-XRF PRESSED PELLET

CERTIFIED BY :

DR E.HOFFMAN/GENERAL MANAGER

ACTIVATION LABORATORIES LTD.
1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabs.com ACTLABS GROUP WEBSITE http://www.actlabs.com

Sample ID	Cs ppm	Rb ppm	Ta ppm	W ppm	Ce ppm	Mass g
3551	740	4120	70.8	5	-3	1.592
3552	1240	2480	104	4	-3	1.564
3553	3810	1550	34.3	-1	-3	1.783
3554	1190	783	103	-1	-3	1.658
3555	1460	4850	300	10	-3	1.605
3556	534	1500	222	-1	4	1.646
3557	577	1670	386	9	-3	1.643
3558	1060	3470	323	9	-3	1.543
3559	11100	12000	65.1	25	29	1.712
3560	1780	2850	33.5	-1	29	1.7
3561	233	1010	50.4	-1	11	1.783
3562	349	1720	28.7	4	15	1.563
3563	166	1280	64.5	-1	8	2.033
3564	157	1570	17.6	3	40	1.755
3565	50	792	55.5	-1	14	2.079
3566	10	75	1.6	-1	83	1.68
3567	230	2360	95	-1	5	1.672
3568	50	131	107	-1	9	1.723
3569	519	1630	125	-1	18	1.546
3570	137	441	82	5	10	1.003
3570 PULP DUP	132	431	81.7	6	9	1.639
TAN-1-2	801	2880	2360	-2	-3	0.503
TAN-1-1	831	2950	2360	-9	-3	0.504
TAN-1 Cert.	830		2360			

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Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than+/-10-15% is required.
Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.
Sulphur will precipitate in samples containing massive sulphides.

Adrienne L. Rittau, B.Sc., C.Chem
ICP Technical Manager

Negative values indicate less than the reporting limit
99999 indicates greater than 10%

'Near Total' Digestion Analysis: Code 5D-Li

SAMPLE	Li
	ppm
3551	531
3552	572
3553	4467
3554	8622
3555	1607
3556	672
3557	533
3558	974
3559	3456
3560	823
3561	450
3562	712
3563	364
3563 /	379
3564	467
3565	257
3566	44
3567	124
3568	147
3569	615
3570	211
3570 (PULP	201
AL-1	**1**
AL-I	1
SDC-1 cert	**34**
SDC-1	33
DNC-1 cert	**5.1**
DNC-1	5
SCO-1 cert	**45**
SCO-1	44
GXR-6 cert	**32**
GXR-6	32
GXR-2 cert	**54**
GXR-2	54
GXR-1 cert	**8.2**
GXR-1	9
GXR-4 cert	**11.1**
GXR-4	11

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "(" which are information values.
Barite, gahnite, chromite, cassiterite, zircon, sphene, magnetite, and sulphates may not be totally dissolved.
Aluminium and Yttrium may only be paritally extracted.
Sulphur associated with barite will not be extracted. Rutile, ilmenite and monazite may not be fully extracted.

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems.
Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than+/-10-15% is required.
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Adrianne I. Rittau, B.Sc., C.Chem
ICP Technical Manager

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99999 indicates greater than 10%

Activation Laboratories Ltd. Work Order No. 25269 Report No. 25106C

'Near Total' Digestion Analysis: Code 1F

SAMPLE	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	Be	Bi	Ca	Co	Fe	K	Mg	Na	P	Sr	Ti	V	Y	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	%	ppm	ppm	%
3559	-0.3	-0.3	90	3079	2	44	17	232	5.43	45	4	1.05	30	9.98	3.07	1.84	1.05	0.032	156	0.15	48	11	1.524
3560	0.3	-0.3	62	3113	2	35	17	198	4.20	26	-2	4.02	15	11.20	1.56	2.72	1.04	0.044	132	0.20	65	22	0.791
3561	0.7	1.1	1445	868	1	84	23	207	6.00	52	6	2.24	62	15.23	0.76	0.95	3.78	0.018	50	0.31	110	19	5.206
3562	1.6	1.4	843	2561	-1	146	23	265	4.92	213	8	1.55	100	26.79	1.23	1.10	2.49	0.020	54	0.38	139	40	9.441
3563	1.3	5.0	1630	4076	2	199	59	554	3.72	209	39	0.66	139	28.19	0.67	0.53	2.13	0.006	38	0.09	35	11	18.151
3563 /R	1.4	5.1	1676	4076	1	200	52	580	3.73	202	43	0.67	138	28.59	0.69	0.55	2.17	0.007	38	0.11	38	11	18.643
3564	1.3	4.6	765	2694	2	76	39	692	3.68	9	74	2.64	60	17.76	1.05	2.29	1.11	0.019	208	0.22	63	35	5.263
3565	1.8	2.8	1799	2437	-1	184	18	1021	3.67	73	4	0.78	129	29.64	0.53	0.26	3.34	0.007	23	0.10	47	15	14.770
3566	0.9	-0.3	430	473	3	155	22	96	5.52	2	5	0.60	87	11.97	3.73	1.18	2.58	0.015	73	0.34	93	8	3.808
3568	0.8	-0.3	186	764	2	25	23	46	6.51	317	3	1.34	54	5.28	0.28	0.06	5.96	0.010	47	0.03	9	9	2.222
3569	0.4	0.4	221	1940	1	37	19	240	5.72	48	-2	1.50	28	12.38	1.00	0.98	3.25	0.138	51	0.32	110	31	2.864
3570	0.5	-0.3	411	721	1	45	29	83	5.40	96	5	1.90	33	8.25	0.49	0.35	4.01	0.020	62	0.13	44	10	4.188
AL-1	**0.03**	**3**	**31**	**0.1**	**2**	**4.5**	**8**	**9.841**	**2.7**	**0.03**	**0.274**	**0.2**	**0.052**	**0.116**	**0.021**	**7.856**	**0.016**	**80**	**0.007**	**2**	**6.8**	**0.0085**
AL-I	-0.3	-0.3	3	10	-1	-1	6	9	6.15	3	-2	0.25	-1	0.04	0.11	0.01	7.14	0.011	73	-0.01	-2	2	0.006
SDC-1 cert	**0.041**	**(.08**	**30**	**883**	**(.25**	**38**	**25**	**103**	**8.338**	**3.0**	**0.26**	**1.001**	**17.9**	**4.825**	**2.722**	**1.019**	**1.521**	**0.069**	**183**	**0.606**	**102**	**40**	**0.065**
SDC-1	-0.3	-0.3	29	827	-1	32	30	98	6.62	4	-2	1.08	18	4.68	2.73	1.03	1.48	0.047	182	0.66	97	46	0.066
DNC-1 cert	**(.027**	**(.182**	**96**	**1154**	**(.7**	**247**	**6.3**	**66**	**9.687**	**1**	**(.02**	**8.055**	**54.7**	**6.94**	**0.19**	**6.06**	**1.39**	**0.037**	**145**	**0.287**	**148**	**18**	**(0.039**
DNC-1	-0.3	-0.3	91	1076	-1	242	18	59	8.04	-1	6	8.22	57	7.22	0.20	6.49	1.47	0.020	147	0.34	150	22	0.056
SCO-1 cert	**0.134**	**0.14**	**28.7**	**410**	**1.37**	**27**	**31**	**103**	**7.24**	**1.84**	**0.37**	**1.87**	**10.5**	**3.59**	**2.30**	**1.64**	**0.67**	**0.090**	**174**	**0.38**	**131**	**26**	**0.063**
SCO-1	-0.3	-0.3	29	391	3	25	33	102	6.06	2	-2	2.05	12	3.81	2.40	1.79	0.70	0.071	178	0.42	141	27	0.073
GXR-6 cert	**1.3**	**(1**	**66**	**1008**	**2.4**	**27**	**101**	**118**	**17.68**	**1.4**	**(.29**	**0.179**	**13.8**	**5.58**	**1.87**	**0.61**	**0.1**	**0.035**	**35**	**0.498**	**186**	**14**	**0.016**
GXR-6	0.4	-0.3	61	814	2	21	91	117	5.23	1	-2	0.12	13	4.72	1.51	0.34	0.10	0.051	26	0.57	192	3	0.003
GXR-2 cert	**17**	**4.1**	**76**	**1008**	**(2.1**	**21**	**690**	**530**	**16.46**	**1.7**	**(.69**	**0.929**	**8.6**	**1.86**	**1.37**	**0.85**	**0.56**	**0.105**	**160**	**0.3**	**52**	**17**	**0.031**
GXR-2	17.6	4.2	75	819	3	17	664	532	4.85	2	-2	0.63	9	1.81	1.34	0.71	0.55	0.051	130	0.35	55	11	0.024
GXR-1 cert	**31**	**3.3**	**1110**	**853**	**18**	**41**	**730**	**760**	**3.52**	**1.22**	**1380**	**0.958**	**8.2**	**23.64**	**0.05**	**0.22**	**0.05**	**0.065**	**275**	**0.036**	**80**	**32**	**0.257**
GXR-1	31.8	2.2	1160	994	18	41	757	769	1.40	2	1389	1.02	5	26.51	0.05	0.20	0.05	0.049	332	0.02	89	41	0.268
GXR-4 cert	**4**	**(.86**	**6520**	**155**	**310**	**42**	**52**	**73**	**7.20**	**1.9**	**19**	**1.01**	**14.6**	**3.09**	**4.01**	**1.66**	**0.56**	**0.120**	**221**	**0.29**	**87**	**14**	**1.770**
GXR-4	3.3	0.5	6043	144	303	37	48	70	4.58	3	19	1.08	14	3.11	4.15	1.81	0.54	0.102	222	0.30	90	15	1.859

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "(" which are information values.
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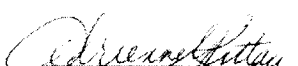
Aluminium and Yttrium may only be paritally extracted.
Sulphur associated with barite will not be extracted. Rutile, ilmenite and monazite may not be fully extracted.

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems.
Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than+/-10-15% is required.
Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.
Sulphur will precipitate in samples containing massive sulphides.



Adrienne L. Rittau, B.Sc., C.Chem
ICP Technical Manager

Negative values indicate less than the reporting limit
99999 indicates greater than 10%

SAMPLE NO.	FIRE ASSAY Au*(ppb)
3559	-5
3560	-5
3561	-5
3562	-5
3563	235
3564	350
3565	-5
3568	5
3569	-5
3570	25

*NOTE: Method of analysis by combination fire assay and atomic absorption.

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Adrienne L. Rittau, B.Sc. C.Chem
ICP Technical Manager

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Sample ID	Nb (ppm)	Sn (ppm)
3551	18	73
3552	9	24
3553	5	7
3554	5	-5
3555	21	62
3556	84	344
3557	26	12
3558	27	16
3559	8	109
3560	22	67
3561	23	33
3562	19	54
3563	56	26
3564	28	29
3565	67	61
3566	8	10
3567	48	42
3568	27	-5
3569	35	50
3570	25	14
3570 (PULP)	25	13
STM-1	261	7
STM-1 Cert.	268	6.8
BE-N	110	-5
BE-N Cert.	105	-5
SDC-1	18	7
	18	-5
SD0-1	12	-5
	11.4	-5
SGR-1	5	-5
	5.2	-5

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Adrienne I. Pittau B.Sc. C.Chem
ICP Technical Manager

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Quality Analysis... Actlabs Innovative Technologies

Invoice No.: 25181
Work Order: 25340
Invoice Date: 17-SEP-02
Date Submitted: 29-JUL-02
Your Reference: CBA EXP
Account Number: 3586

WATTS GRIFFIS AND MCOUAT LTD
SUITE 400, 8 KING STREET EAST
TORONTO, ON
M5C 1B5
ATTN: JOE HINZER

CERTIFICATE OF ANALYSIS

59 ROCK(S) (PREP.REV3.2) were submitted for analysis.

The following analytical packages were requested. Please see our current fee schedule for elements and detection limits.

REPORT 25181 PEG-1 - INAA (INAAGEO.REV1)
REPORT 25181 B PEG-1 - LI - 4- ACID ICP
REPORT 25181 C CODE 1F - TOTAL DIGESTION ICP(TOTAL.REV2)
REPORT 25181 D CODE 1A2 - AU-FIRE ASSAY AA
REPORT 25181 E PEG-1 - Nb, Sn - XRF

NOTE: THE ATTACHED REVISED REPORT SUPERSEDES THE PREVIOUS REPORT SENT.

REV.REPORT 25181BR - CALCULATION ERROR
REV.REPORT 25181CR - WRONG SAMPLE ANALIZED

If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report.
Our liability is limited solely to the analytical cost of these analyses.
Test results are representative only of material submitted for analysis.

CERTIFIED BY :

DR E.HOFFMAN/GENERAL MANAGER

ACTIVATION LABORATORIES LTD.
1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 **TELEPHONE** +1.905.648.9611 or +1.888.228.5227 **FAX** +1.905.648.9613
E-MAIL ancaster@actlabs.com **ACTLABS GROUP WEBSITE** http://www.actlabs.com

Sample ID	Cs ppm	Rb ppm	Ta ppm	W ppm	Ce ppm	Mass g
3571	754	3800	153	4	3	1.622
3572	414	1850	150	-1	-3	1.612
3573	370	2200	427	-1	9	1.92
3574	925	3800	58.9	-1	-3	1.523
3575	947	3200	76.7	-1	-3	1.456
3576	570	2600	171	2	-3	1.521
3577	1430	5600	64	9	9	1.559
3578	929	4800	77.7	7	4	1.569
3579	1640	7200	66	9	8	1.604
3580	1470	6310	97.8	8	-3	1.38
3581	1890	7500	79.6	14	-3	1.655
3582	8400	5850	147	-2	-3	1.491
3583	1710	3590	135	13	-3	1.515
3584	1490	5550	115	12	-3	1.744
3585	3200	4500	1.5	-1	26	1.712
3586	425	663	33.6	3	9	1.6
3587	1000	1840	35.9	-1	11	1.666
3588	133	209	2.1	-1	30	1.679
3589	610	1800	65.9	-1	-3	1.918
3590	410	2350	41.5	4	5	1.568
3591	178	1410	38.3	-1	3	1.639
3592	560	3000	48	5	-3	1.672
3593	180	1220	27.8	-1	-3	1.596
3594	174	1590	29	-1	5	1.613
3595	400	2800	38.7	5	8	1.747
3596	269	1340	42	-1	8	1.546
3597	400	1750	39.3	-1	6	1.574
3598	816	1640	27.9	-1	15	1.651
3599	139	4800	12.9	-1	6	1.584
3600	182	450	-0.5	-1	30	1.749
3601	59	110	-0.5	-1	30	1.847
3602	48	134	-0.5	-1	37	1.982
3603	5	75	-0.5	-1	28	1.903
3604	4	47	-0.5	-1	15	1.71
3605	6	53	-0.5	-1	18	1.837
3606	42	323	-0.5	-1	37	1.741
3607	33	74	-0.5	-1	42	1.611
3608	20	82	-0.5	-1	28	1.868
3609	16	72	9.9	-1	15	1.956
3610	437	646	-0.5	-1	-3	1.734
3611	222	550	63.7	-1	6	1.56
2401	834	9680	33.8	-1	5	1.395
2402	1750	6500	45.8	7	-3	1.577

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems.
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Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.
Sulphur will precipitate in samples containing massive sulphides.

Adrienne I. Pillar, B.Sc., C.Chem.
ICP Technical Manager

Negative values indicate less than the reporting limit
99999 indicates greater than 10%

Sample ID	Cs ppm	Rb ppm	Ta ppm	W ppm	Ce ppm	Mass g
2403	545	2980	67.4	6	11	1.706
2404	345	157	1.6	-1	-3	1.664
2405	65	510	10.6	-1	7	1.302
2406	895	7800	88.5	7	29	1.581
2407	950	6500	195	5	11	1.571
2408	655	11400	45.6	-1	-3	1.512
2409	725	4800	242	15	46	1.716
2410	48	223	40	-1	-3	1.565
2411	305	3000	37.8	6	6	1.621
2412	94	519	79	-1	7	1.696
2413	354	1500	61.4	-1	9	1.651
2414	722	3100	107	-1	-3	1.526
2415	123	347	54.3	-1	10	1.928
2416	1700	2130	916	19	39	1.75
2417	91	419	512	7	7	1.672
2418	718	2510	175	6	5	1.841
3600 PULP DUP	195	444	-0.5	-1	27	1.707
2418 PULP DUP	758	2690	178	6	-3	1.539
TAN-1-6	990	2760	2390	-3	9	0.543
TAN-1-5	977	2880	2380	-2	-3	0.582
TAN-1-4	998	2780	2340	-2	-3	0.584
TAN-1-3	888	2670	2320	-2	-3	0.551
TAN-1-2	940	2670	2270	-2	-3	0.546
TAN-1-1	908	2770	2220	27	8	0.538
TAN-1 Cert.	830		2360			

Negative values indicate less than the reporting limit
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'Near Total' Digestion Analysis: Code 5D-Li

SAMPLE		Li
		ppm
3571		245
3572		2973
3573		196
3574		1753
3575		2050
3576		1095
3577		1730
3578		1433
3579		2031
3579	/R	1985
3580		1437
3581		1988
3582		1588
3583		1055
3584		1583
3585		944
3586		243
3587		362
3588		244
3589		636
3590		760
3591		406
3592		939
3593		420
3594		284
3595		856
3596		498
3597		477
3598		435
3599		69
3600		148
3600	/R	146
3601		88
3602		80
3603		23
3604		23
3605		27
3606		140
3607		73
3608		78
3609		129
3610		285
3611		139
2401		168
2402		644
2403		286
2403	/R	264
2404		11365
2405		151

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems.
Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than+/-10-15% is required.
Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.
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Adrienne L. Rittau, B.Sc., C.Chem
ICP Technical Manager

Negative values indicate less than the reporting limit
99999 indicates greater than 10%

'Near Total' Digestion Analysis: Code 5D-Li

SAMPLE	Li
	ppm
2406	979
2407	768
2408	65
2409	853
2410	43
2411	662
2412	32
2413	103
2414	59
2415	80
2416	110
2417	42
2418	483
AL-1	**1**
AL-I	1
SDC-1 cert	**34**
SDC-1	41
DNC-1 cert	**5.1**
DNC-1	4
SCO-1 cert	**45**
SCO-1	44
GXR-6 cert	**32**
GXR-6	26
GXR-2 cert	**54**
GXR-2	53
GXR-1 cert	**8.2**
GXR-1	8
GXR-4 cert	**11.1**
GXR-4	11

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "(" which are information values.

Negative values indicate less than the reporting limit
99999 indicates greater than 10%

Activation Laboratories Ltd. Work Order No. 25340 Report No. 25181C

'Near Total' Digestion Analysis: Code 1F

SAMPLE	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	Be	Bi	Ca	Co	Fe	K	Mg	Na	P	Sr	Ti	V	Y	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	%	ppm	ppm	%
2409	-0.3	-0.3	10	1801	3	15	8	123	4.80	69	3	1.88	5	2.19	1.67	0.75	3.17	0.020	78	0.27	99	28	-0.001
2410	22.7	-0.3	20	516	1	-1	8	21	3.08	129	11	0.72	-1	0.77	0.19	0.03	4.70	0.006	23	0.01	6	4	0.025
2411	-0.3	-0.3	10	720	-1	1	4	64	3.13	87	3	0.38	-1	0.93	1.60	0.24	3.44	0.006	35	0.08	39	1	0.002
2412	-0.3	-0.3	5	1770	1	-1	-3	14	4.51	191	-2	0.42	-1	0.32	0.63	0.03	4.50	0.009	25	-0.01	-2	7	-0.001
2413	-0.3	-0.3	7	427	2	-1	-3	28	5.10	177	3	0.80	-1	0.81	1.20	0.10	4.20	0.009	41	-0.01	-2	5	-0.001
2414	-0.3	-0.3	6	60	2	-1	9	12	5.86	24	-2	0.12	-1	0.27	2.74	0.03	3.89	0.005	40	-0.01	-2	-1	0.001
2415	-0.3	-0.3	5	73	-1	-1	7	12	4.51	25	-2	0.46	-1	0.11	0.34	0.01	4.77	0.007	17	-0.01	-2	3	-0.001
2416	-0.3	-0.3	5	23136	-1	2	12	27	5.11	248	-2	0.19	-1	1.27	0.89	0.03	3.53	0.009	54	-0.01	-2	159	-0.001
2417	-0.3	-0.3	4	14922	1	-1	14	10	5.30	158	-2	0.22	-1	0.44	0.28	-0.01	5.21	0.014	14	-0.01	-2	42	-0.001
2418	0.6	-0.3	7	1232	1	-1	-3	26	2.77	157	3	0.15	-1	0.24	1.00	0.01	3.85	0.011	17	0.02	-2	2	-0.001
AL-1		**0.03**	**3**	**31**	**0.1**	**2**	**4.5**	**8**	**9.841**	**2.7**	**0.03**	**0.274**	**0.2**	**0.052**	**0.116**	**0.021**	**7.856**	**0.016**	**80**	**0.007**	**2**	**6.8**	**0.0085**
AL-I	-0.3	-0.3	3	20	2	-1	-3	13	7.34	3	-2	0.25	-1	0.04	0.11	0.02	7.13	0.011	77	-0.01	-2	2	0.006
SDC-1 cert	**0.041**	**(.08**	**30**	**883**	**(.25**	**38**	**25**	**103**	**8.338**	**3.0**	**0.26**	**1.001**	**17.9**	**4.825**	**2.722**	**1.019**	**1.521**	**0.069**	**183**	**0.606**	**102**	**40**	**0.065**
SDC-1	-0.3	-0.3	32	968	-1	33	17	103	9.26	4	-2	1.18	16	4.76	3.26	1.20	1.58	0.046	198	0.68	98	51	0.056
DNC-1 cert	**(.027**	**(.182**	**96**	**1154**	**(.7**	**247**	**6.3**	**66**	**9.687**	**1**	**(.02**	**8.055**	**54.7**	**6.94**	**0.19**	**6.06**	**1.39**	**0.037**	**145**	**0.287**	**148**	**18**	**(0.039**
DNC-1	-0.3	-0.3	98	1234	-1	257	-3	66	6.48	-1	4	7.55	55	6.89	0.19	6.21	1.47	0.020	135	0.30	150	18	0.047
SCO-1 cert	**0.134**	**0.14**	**28.7**	**410**	**1.37**	**27**	**31**	**103**	**7.24**	**1.84**	**0.37**	**1.87**	**10.5**	**3.59**	**2.30**	**1.64**	**0.67**	**0.090**	**174**	**0.38**	**131**	**26**	**0.063**
SCO-1	-0.3	-0.3	30	436	3	25	27	103	5.12	2	-2	1.83	10	3.47	2.37	1.65	0.66	0.062	160	0.28	131	21	0.057
GXR-6 cert	**1.3**	**(1**	**66**	**1008**	**2.4**	**27**	**101**	**118**	**17.68**	**1.4**	**(.29**	**0.179**	**13.8**	**5.58**	**1.87**	**0.61**	**0.1**	**0.035**	**35**	**0.498**	**186**	**14**	**0.016**
GXR-6	-0.3	-0.3	61	881	3	20	85	115	4.44	1	-2	0.13	11	4.31	1.41	0.25	0.10	0.041	26	0.46	174	5	0.004
GXR-2 cert	**17**	**4.1**	**76**	**1008**	**(2.1**	**21**	**690**	**530**	**16.46**	**1.7**	**(.69**	**0.929**	**8.6**	**1.86**	**1.37**	**0.85**	**0.56**	**0.105**	**160**	**0.3**	**52**	**17**	**0.031**
GXR-2	17.1	4.3	73	965	3	17	717	507	4.44	2	-2	0.64	7	1.72	1.31	0.65	0.53	0.041	127	0.28	52	10	0.019
GXR-1 cert	**31**	**3.3**	**1110**	**853**	**18**	**41**	**730**	**760**	**3.52**	**1.22**	**1380**	**0.958**	**8.2**	**23.64**	**0.05**	**0.22**	**0.05**	**0.065**	**275**	**0.036**	**80**	**32**	**0.257**
GXR-1	30.6	2.1	1095	1004	14	38	820	730	1.24	1	1350	0.84	3	24.25	0.05	0.19	0.05	0.043	286	0.02	82	34	0.213
GXR-4 cert	**4**	**(.86**	**6520**	**155**	**310**	**42**	**52**	**73**	**7.20**	**1.9**	**19**	**1.01**	**14.6**	**3.09**	**4.01**	**1.66**	**0.56**	**0.120**	**221**	**0.29**	**87**	**14**	**1.770**
GXR-4	3.5	0.6	6242	178	320	41	56	84	4.64	3	20	1.02	16	3.34	4.55	1.97	0.55	0.107	228	0.28	98	17	1.712

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "(" which are information values.
Barite, gahnite, chromite, cassiterite, zircon, sphene, magnetite, and sulphates may not be totally dissolved.
Aluminium and Yttrium may only be paritally extracted.
Sulphur associated with barite will not be extracted. Rutile, ilmenite and monazite may not be fully extracted.

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems.
Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than+/-10-15% is required.
Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.
Sulphur will precipitate in samples containing massive sulphides.

Adrienne I. Rittau, B.Sc., C.Chem
ICP Technical Manager

Negative values indicate less than the reporting limit
99999 indicates greater than 10%

SAMPLE NO.	FIRE ASSAY Au*(ppb)
3600	5
3601	-5
3602	-5
3603	-5
3604	-5
3605	-5
3606	-5
3607	-5
3608	-5
3609	15

*NOTE: Method of analysis by combination fire assay and atomic absorption.

Clients are advised to obtain assays for Ag>100 ppm and Pb>5000 ppm due to potential solubility problems.
Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than+/-10-15% is required.
Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.
Sulphur will precipitate in samples containing massive sulphides.

Adrienne I. Rattan, B.Sc., C.Chem.
ICP Technical Manager

Negative values indicate less than the reporting limit
99999 indicates greater than 10%

XRF Trace Element Analysis

Sample name	Nb (ppm)	Sn (ppm)
3571	64	130
3572	18	46
3573	47	88
3574	29	40
3575	22	20
3576	36	114
3577	88	157
3578	73	185
3579	119	223
3580	107	240
3581	125	78
3582	75	136
3583	43	61
3584	85	160
3585	19	111
3586	25	32
3587	43	63
3588	<2	31
3589	60	140
3590	67	117
3591	45	56
3592	102	130
3593	39	53
3594	40	27
3595	85	134
3596	39	52
3597	60	78
3598	27	92
3599	38	25
3600	2	172
3601	<2	70
3602	<2	44
3603	<2	75
3604	<2	22
3605	<2	29
3606	<2	28
3607	<2	37
3608	<2	53
3609	2	70
3610	<2	21
3611	69	43

Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than+/-10-15% is required.
Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.
Sulphur will precipitate in samples containing massive sulphides.

Adrienne I. Rittau, B.Sc., Q.Chem
ICP Technical Manager

Negative values indicate less than the reporting limit
99999 indicates greater than 10%

XRF Trace Element Analysis

Sample name	(ppm) Nb	(ppm) Sn
2401	46	9
2402	52	146
2403	91	203
2404	<2	<5
2405	6	7
2406	130	264
2407	85	186
2408	60	68
2409	337	338
2410	35	7
2411	100	162
2412	57	14
2413	54	28
2414	16	6
2415	10	6
2416	334	728
2417	218	1232
2418	98	241
3600 (PULP DUP)	<2	170
2418 (PULP DUP)	100	212
OKA-1 (0.5)	1843	11
OKA-1 (0.5) (cert)	**1850**	
SDC-1	11	7
SDC-1 (cert)	**18**	**3**
SGR-1	<2	<5
SGR-1 (cert)	**5**	**2**
STSD-2	15	5
STSD-2 (cert)	**20**	**5**
SDO-1	8	<5
SDO-1 (cert)	**11**	**3**
SY-3	147	23
SY-3 (cert)	**148**	
STM-1	267	11
STM-1 (cert)	**268**	**7**
MA-N	215	897
MA-N (cert)	**173**	**900**
MP-1A (0.5)	17	6397
MP-1A (0.5) (cert)		**6400**

Negative values indicate less than the reporting limit
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APPENDIX 2:
DRILL LOG AND STATISTICS

	COMPANY	CHAMPION BEAR RESOURCES						**TWP. OR AREA**	TREELINED LAKE	**NTS**	**HOLE NO.** SR-02-26
	PROPERTY	SEPARATION RAPIDS						**CLAIM NO:**	1086100		
	LOCATION (19 GRID):	25+50 E				**COLLAR ELEV:**			**DATUM:**		
LAT.	**LONG.**	**UTM:ZONE**	NAD 83	E'g	393099.5	N'g	5569622.75	**ETCH TESTS:**		**AZIMUTH:**	340°
DATES DRILLED:	**From** July 16, 2002	**To:**	July 17, 2002				**DEPTH:**	ETCHED:	CORRECTED:	**DIP @ COLLAR:**	-50°
DRILLED BY:	ST. LAMBERT DRILLING						87.0	52°	43°	**FINAL LENGTH:**	87.0 m
ASSAYS BY:	ACTLABS									**VERT. DEPTH:**	
OVERBURDEN:	**CASING LENGTH** 0.4 m			**VERT. DEPTH**						**HORIZ. REACH:**	
CASING DRILLED:		**SHOE BITS USED:**								**CORE SIZE:**	NQ
CASING RECOVERED:	No	**SHOE BITS RECOVERED:**								**CORE DIAM:**	
DESCRIPTION OF OVERBURDEN:										**SURFACE** ☑	**UNDERGROUND** ☐

DRILLHOLE LOCATION SKETCH

WATER SOURCE: BEAVER POND TO NORTH OF HOLE **LENGTH OF WATERLINE:**

DRILL CUTTINGS COLLECTED? ☐ Yes ☑ No ☐ Partial. *(List samples and results on assay page.)*

CORE RECOVERY: % (List intervals and % of poor recovery.)

SPECIAL DRILLING PROCEDURES:

DRILL COLLAR MARKED BY:

If casing left in place, will the hole pump sufficient water for drilling?

PURPOSE OF THIS HOLE: To test contiguity and eastern strike extension of the Marco's Pegmatite dyke.

RESULTS:

COMMENTS:

LOGGED BY: Amy Nishio	SIGNATURE:	DATE: July 18, 2002	PAGE ONE OF 4	HOLE NO. SR-02-26

CHAMPION BEAR RESOURCES, SEPARATION RAPIDS PROPERTY
HOLE NUMBER SR-26-02 (LOGGED BY: A. NISHIO)

From (m)	To (m)	Description	Sample	From	To	Width	Cs (ppm)	Rb (ppm)	Ta (ppm)	W (ppm)	Ce (ppm)	Li (ppm)	Nb (ppm)	Sn (ppm)	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)	Pb (ppm)
0.00	**0.40**	Casing																					
0.40	**15.85**	**IRON FORMATION**																					
		Alternating bands of light grey chert, fine grained dark green amphibole, chlorite and magnetite. Bands range from < 1 mm to 90 mm. The majority are < 1 to 3 cm wide. Rock is strongly magnetic to moderately magnetic. Occasional garnetiferous amphibole bands with 10 to 50% garnets from 1 mm to 17 mm in diametre.																					
		Foliation ranges from 30° to 47° to C.A. After 12.0 m, foliation generally ~35° to C.A.																					
		1% sulphides - Py, Po, minor Cpy. Sulphides may occur as stringers, interstitial grains or as <5 mm bands.																					
		5.44 to 9.75 m, Greatest concentrations of garnetiferous amphibole bands.																					
		14.7 to 14.9 m, Quartz vein - contacts at 35° to C.A. (parallel to foliation).																					
15.85	**30.60**	**GABBRO**																					
		Generally massive, fine to medium grained; white feldspar, hornblende? and chlorite grains; 50-60% mafic; 40-50% felsic.																					
		Graduational upper contact - finer grained, more chloritic, less gabbroic in appearance.																					
		Increasing to medium grained and more chloritic towards lower contact. Sharp irregular lower contact.																					
30.60	**39.26**	**PEGMATITE**																					
		Generally white quartz, white to light grey feldspars (plagioclase?); locally pink feldspar (K-spar) with light green muscovite in books and interstitial to other grains. Generally a high quartz content, fractured appearance, crystals are anhedral.	3551	30.60	32.00	1.40	740	4120	70.8	5	<3	531	18	73									
		At upper contact, 28 cm, coarse grains of K-spar (up to 8 cm diametre), quartz with finer grained matrix composed of mica and < 1 cm feldspar and quartz.	3552	32.00	33.00	1.00	1240	2480	104.0	4	<3	572	9	24									
			3553	33.00	34.00	1.00	3810	1550	34.3	<1	<3	4467	5	7									
		30.88 to 36.23 m, Predominately quartz (almost vein like appearance); grains ~50%) with white feldspar in a muscovite-quartz-feldspar (pagioclase?) matrix.	3554	34.00	35.54	1.54	1190	783	103.0	<1	<3	8622	5	<5									
		At 34.58 m, 18 cm light to medium green grain associated with dark red jasper? Grains and oxidation along outer contact; strongly fractured and displaced.	3555	35.54	36.23	0.69	1460	4850	300.0	10	<3	1607	21	62									
		At 32.8 m, 1 cm dark green, sub-rounded grain - beryl?	3556	36.23	37.30	1.07	534	1500	222.0	<1	4	672	84	344									
		33.58 to 34.2 m, Occasional light green, fractured grains (able to scratch with a knife).	3557	37.30	38.30	1.00	577	1670	386.0	9	<3	533	26	12									
		35.58 to 36.0 m, Aplite - pinkish, quartz-feldpsar-muscovite with 1% fine grained black oxides; "sugary" texture; quartz abundant.	3558	38.30	39.26	0.96	1060	3470	323.0	9	<3	974	27	16									

CHAMPION BEAR RESOURCES, SEPARATION RAPIDS PROPERTY
HOLE NUMBER SR-26-02 (LOGGED BY: A. NISHIO)

From (m)	To (m)	Description	Sample	From	To	Width	Cs (ppm)	Rb (ppm)	Ta (ppm)	W (ppm)	Ce (ppm)	Li (ppm)	Nb (ppm)	Sn (ppm)	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)	Pb (ppm)
		36.23 to 37.3 m, Granitic texture; white to pink feldspar; quartz; muscovite; 1-2% medium grained mafic grains; irregular contacts; large beryl crystals adjacent to quartz (good crystal faces).																					
		37.3 to 39.26 m, Aplite - similar to 35.58-36.0 m; occasional up to 3 cm diametre quartz; fractured grain. Irradiation halos around oxides; <1% medium grain beryl.																					
39.26	**40.79**	**IRON FORMATION**																					
		Alternating up to 2 cm wide bands of light grey chert, dark green amphibole bands. Minor magnetite foliations (locally magnetic); strongly chloritized at upper contact; minor sulphides in narrow <1 mm wide bands and as blebs.	3559	39.26	40.25	0.99	11100	12000	65.1	25	29	3456	8	109	<0.3	<0.3	90	3079	2	44	232	<5	17
		Foliation is 60 to 70 to C.A.																					
		5%, up to 1 mm, garnets in chloritized amphibole bands.																					
		Transitional zone until 39.66 m.																					
		At 39.75 m, A few arsenopyrite blebs.																					
40.79	**40.91**	**GRANITIC DYKE**																					
		Medium to coarse grained, white to pink feldspars; 30-40% quartz; rare mafics. Irregular contacts at 55 to 60 to C.A.	3560	40.25	40.91	0.66	1780	2850	33.5	<1	29	823	22	67	0.3	<0.3	62	3113	2	35	198	<5	17
40.91	**87.00**	**METAVOLCANICS**																					
		Dark grey; fine grained to aphanitic; massive to possible pillow structures; weakly magnetic.																					
		Strongly chloritized along fractures and in particular towards sulphide rich contact; <1% stretched quartz-carbonate amygloids (1-2 mm in diametre).																					
		Fracturing at 35° to C.A. and 70° to C.A.																					
		Lower contact at 45° to C.A.																					
		43.57 to 54.4 m, Interval of increased sulphides, predominately Po, some Py, Cpy, and sphalerite in a white, coarse grained, feldspar pegmatitic dykelets from 28 cm to 2.7 m alternating with chloritized host rock at 43.57-44.37 m, 44.72-45.0 m, 45.3 - 46.23 m, 47.3-50.0, 51.06-52.4 m.	3561	43.57	45.00	1.43	233	1010	50.4	<1	11	450	23	33	0.7	1.1	1445	868	1	84	207	<5	23
		Feldspar appears irridescent (plagioclase?) and fractured.	3562	45.00	46.23	1.23	349	1720	28.7	4	15	712	19	54	1.6	1.4	843	2561	<1	146	265	<5	23
		Sulphides filled interstitial and along fractures generally <5% Po with localized zone, up to 30 cm, hosting up to 50% massive Po.	3568	47.30	48.30	1.00	50	131	107.0	<1	9	147	27	<5	0.8	<0.3	186	764	2	25	46	5	23
		Rare garnet visible - generally near contacts.	3569	48.30	49.00	0.70	519	1630	125.0	<1	18	615	35	50	0.4	0.4	221	1940	1	37	240	<5	19
		At 44.0 m, Chalcopyrite blebs.	3570	49.00	50.00	1.00	137	441	82.0	5	10	211	25	14	0.5	<0.3	411	721	1	45	83	25	29
		45.86 to 46.23 m, Coarse grained plagioclase and garnets in Po matrix.																					
		At 51.2 m, 10 cm wide sphalerite and Po massive band with black secondary oxidation?	3563	51.06	52.40	1.34	166	1280	64.5	<1	8	364	56	26	1.3	5.0	1630	4076	2	199	554	235	59

CHAMPION BEAR RESOURCES, SEPARATION RAPIDS PROPERTY
HOLE NUMBER SR-26-02 (LOGGED BY: A. NISHIO)

From (m)	To (m)	Description	Sample	From	To	Width	Cs (ppm)	Rb (ppm)	Ta (ppm)	W (ppm)	Ce (ppm)	Li (ppm)	Nb (ppm)	Sn (ppm)	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)	Pb (ppm)
		At 51.7 m, 22 cm massive Po with 5% sphalerite and 10% plagioclase.																					
		52.40 to 54.40 m, Iron Formation. Dark green amphibolite bands occasionally with deformed garnets and whitish chert bands; bands are < 1 cm to 10 cm wide.																					
		Foliation is 20° to 42° to C.A., generally 40° to C.A.																					
		Lower contact associated with increased feldspar at 40° to C.A.																					
		Trace chalcopyrite near lower contact.																					
		53.25 to 54.4 m, Increased sulphides parallel to foliation. Up to 15% sulphides - mainly Po with 1% Py.	3564	53.25	54.40	1.15	157	1570	17.6	3	40	467	28	29	1.3	4.6	765	2694	2	76	692	350	39
		54.40 to 68.4 m, Metavolcanics-sheared Pillows? Dark green, fine grained to aphanitic, non-magnetic bands 8 to 53 cm wide; competent rock.																					
		Selvages are generally between 1 cm - 10 cm wide with increased chlorite, biotite, quartz-carbonate and 1-2% sulphides - Py.																					
		Selvages are magnetic. Selvages are aligned at 20° to C.A., steepening to 25-27° to C.A.after 61.6 m, further steepening at 66.0 m																					
		Quartz with minor carbonate streaks parallel alignment, appearance indicative of stretched amygloids.																					
		63.9 to 64.75 m, Sulphide-Rich Pegmatite? White to light grey, coarse grained, feldspar rich dyke with sulphide matrix. Some feldspar is irredescent (plagioclase)	3565	63.90	64.75	0.85	50	792	55.5	< 1	14	257	67	61	1.8	2.8	1799	2437	< 1	184	1021	< 5	18
		Up to 30% sulphides - predominately Po, up to 5% Py.																					
		Feldspar becomes finer grained towards lower contact.																					
		Upper contact at 35° to C.A.; lower contact irregular at ~20° to C.A.																					
		68.4 to 69.0 m, Banded amphibolite or iron formation																					
		No distinct contacts. Narrow bands of dark and light green amphibolite and greyish chert?																					
		Garnets associated with upper contact.																					
		2-3% sulphides - mainly Po with < 1% Py; concentrated in 10 cm band (~15% sulphides).																					
		After 69.0 m, Increase in quartz-carbonate in selvages; decrease in biotite and chlorite; non-magnetic; often light grey bleached rims.																					
		77.83 to 78.3 m, Series of up to 5 cm white quartz veins with carbonate and chlorite in fractures. Microfold evident.																					
		78.42 to 84.75 m, Metavolcanics. Dark green; fine to medium grained; massive.																					
		At 82.9 m, 10 cm quartz-feldspar-chlorite; minor carbonate; < 1% Po and Py; possible saussauritization of adjacent host rock.																					
		At 84.75 to 87.0 m, Metavolcanics-Sheard Pillows? Same as 54.40 to 63.90 m.																					
		E.O.H. 87.0 m																					

	COMPANY	CHAMPION BEAR RESOURCES					**TWP. OR AREA**	TREELINED LAKE	**NTS**	**HOLE NO.** SR-02-27
	PROPERTY	SEPARATION RAPIDS					**CLAIM NO:**	1086100		
	LOCATION (19 GRID):	24+50.8 E			**COLLAR ELEV:**			**DATUM:**		
LAT.	**LONG.**	**UTM:ZONE**	NAD 83	E'g	393020.5	N'g	5569553.75	**ETCH TESTS:**		**AZIMUTH:** 340°
DATES DRILLED:	**From** July 18, 2002	**To:**	July 19, 2002			DEPTH:	ETCHED:	CORRECTED:		**DIP @ COLLAR:** -60°
DRILLED BY:	ST. LAMBERT DRILLING					132 m	-65°	-54°		**FINAL LENGTH:** 132.0 m
ASSAYS BY:	ACTLABS									**VERT. DEPTH:**
OVERBURDEN:	**CASING LENGTH** 1.5 m			**VERT. DEPTH**						**HORIZ. REACH:**
CASING DRILLED:		**SHOE BITS USED:**								**CORE SIZE:** NQ
CASING RECOVERED:	No	**SHOE BITS RECOVERED:**								**CORE DIAM:**
DESCRIPTION OF OVERBURDEN:										**SURFACE** ☑ **UNDERGROUND** ☐

DRILLHOLE LOCATION SKETCH

WATER SOURCE: BEAVER POND TO NORTH OF HOLE **LENGTH OF WATERLINE:**

DRILL CUTTINGS COLLECTED? ☐ Yes ☑ No ☐ Partial. (List samples and results on assay page.)

CORE RECOVERY: % (List intervals and % of poor recovery.)

SPECIAL DRILLING PROCEDURES:

DRILL COLLAR MARKED BY:

If casing left in place, will the hole pump sufficient water for drilling?

PURPOSE OF THIS HOLE: To test contiguity and eastern strike extension of the Marco's Pegmatite dyke.

RESULTS:

COMMENTS:

LOGGED BY: Amy Nishio	SIGNATURE:	DATE: July 19, 2002	PAGE ONE OF 3	HOLE NO. SR-02-27

CHAMPION BEAR RESOURCES, SEPARATION RAPIDS PROPERTY
HOLE NUMBER SR-27-02 (LOGGED BY: A. NISHIO)

From (m)	To (m)	Description	Sample	From	To	Width	Cs (ppm)	Rb (ppm)	Ta (ppm)	W (ppm)	Ce (ppm)	Li (ppm)	Nb (ppm)	Sn (ppm)	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)	Pb (ppm)
0	**1.5**	**Casing**																					
1.5	**10.95**	**IRON FORMATION**																					
		Alternating light to dark green amphibole bands with grey to black cherty-micaceous (biotite?) bands.	3566	4.00	5.00	1.00	10	75	1.6	<1	83	44	8	10	0.9	<0.3	430	473	3	155	96		22
		Bands range from mm scale to 2 cm wide.																					
		Magnetite bands are 1 to 2 mm wide and on average are narrower than IF in SR-02-26.																					
		Occasional garnetiferous amphibole band, most prominent at 5.7 to 5.88 m																					
		Sulphide mineralization common parallel to foliation and as fracture infilling; mostly Po with minor Py and trace chalcopyrite; locally up to 10% overall 1 to 2% sulphides.																					
		Foliation 40° to 55° to CA, steepens towards lower contact.																					
		At 4.46 m 10 cm wide, Quartz vein with 5 to 10 Po, 5 to 10% Py, <1% Cpy.																					
		At 9.5 to 10.92 m, Transition contact, foliation at 50° to CA.																					
10.92	**55.65**	**METAVOLCANICS**																					
		Dark grey, fine to medium grained with medium grained chloritize and amphibole phenocrysts, generally massive, very competent rock, non-magnetic; occasional hairline fractures.																					
		Weak foliation near upper contact and rimming hairline fractures - filled with dark green, amphibole?, biotite?, chlorite or quartz with <10% Py, some fractures and magnetic Po-magnetite?																					
		Preferred fracturing at 40°, 50°, 55° to CA.																					
		After 21.0 m, gradual increase in grain size, medium coarse grain.																					
		At 38.85 m, fault-5 mm gauge.																					
		At 40.5 to 43.5 m, weak to well foliation, grey to black <mm thickness, foliation at 40° to CA.																					
		Contacts are graduational, small scale folding evident at 42.2 m.																					
55.65	**71.98**	**GABBRO/ALTERED METAVOLCANICS**																					
		50 to 60% mafic, 40 to 50% felsics, grain size variable from coarse grained sections to fine-medium grained, massive, weakly foliated locally; non-magnetic																					
		Foliation between 55° to 60° to CA, micro folding evident																					
		At 55.65 to 56.2 m coarse grain, hornblende grains distinct, lowers contact at 45° to CA.																					
		At 56.2 to 58.37 m, grain size variable fine to medium grained.																					
		At 58.37 - 59 m coarse grained, similar to above with 5% coarse grained biotite.																					
		At 59.2 m, 4cm coarse grained clot.																					
		At 59 to 66.7 m, Less gabbroic in appearance, sections with coarse grained biotite and foliated bands, texture more variable.																					

CHAMPION BEAR RESOURCES, SEPARATION RAPIDS PROPERTY
HOLE NUMBER SR-27-02 (LOGGED BY: A. NISHIO)

From (m)	To (m)	Description	Sample	From	To	Width	Cs (ppm)	Rb (ppm)	Ta (ppm)	W (ppm)	Ce (ppm)	Li (ppm)	Nb (ppm)	Sn (ppm)	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)	Pb (ppm)
		At 66.7 to 67.36 m, mod. foliated at 55 to 60° to CA, biotite grains stretched and aligned along foliation.																					
		At 67.36 to 70.58 m, similar to 59 to 66.7 m.																					
		At 70.58 to 71.98, More metavolcanic appearance, possible saussuritization.																					
71.98	**77.85**	**IRON FORMATION**																					
		Alternating bands of dark-light green amphibolite, black magnetite, light grey chert.																					
		Bands generally from 1 mm to 2 cm, maximum is 20 cm wide.																					
		Chert ~70 to 75%.																					
		Garnets in amphibolite bands common, garnets are <1 mm to 8 mm in diameter.																					
		<1% sulphides, Po, Py, generally aligned in foliation and as blebs.																					
		Foliation 55° to CA steepening to 70° to CA at lower contact.																					
		Increased fracturing along foliation direction.																					
77.85	**78.30**	**APLITE**																					
		White to pale pink; fine to medium grain; contains muscovite, quartz, feldspar with 3 to 5% fine to medium grain, black oxides?, 1% biotite?, <1%, less than or equal 1 mm pink garnets.	3567	77.85	78.30	0.45	230	2360	95.0	<1	5	124	48	42									
		At 77.95 m, two black, acicular crystals (8 mm, 13 mm in diameter), able to scratch - tourmaline??																					
		Upper, contact at 70° to CA.																					
		Lower, contact to 40° to CA.																					
78.30	**132.0**	**METAVOLCANICS** Similar to 10.92 to 55.65 m																					
		Fine to medium to generally fine grained matrix, some large (up to cm) hard megacrystals-feldspar (plagioclase).																					
		Weakly foliated near upper contact at 40° to CA.																					
		At 81.7 m, weakly foliated at 40° to CA, mocrofold evident.																					
		At 87.18 m, 10 cm white quartz-feldspar-carbonate dykelet. Steep contacts at 75° to CA. Carbonatic alteration rimming dykelet in host rock.																					
		At 120.68 to 132.0 m, coarse grained chlorite? zones with increased medium grained phenocrysts of chlorite throughout.																					
		At 121.8 to 122.25 m, weakly foliated at 45° to CA, coarse grained, gabbroic appearance possible saussuritization.																					
		E.O.H. 132.0																					

	COMPANY	CHAMPION BEAR RESOURCES					TWP. OR AREA	TREELINED LAKE	NTS	HOLE NO. SR-02-28
	PROPERTY	SEPARATION RAPIDS					CLAIM NO:	1086100		
	LOCATION (19 GRID):	25+00 E			COLLAR ELEV:			DATUM:		
LAT.	LONG.	UTM:ZONE	NAD 83	E'g	393057.5	N'g	5569596.5	ETCH TESTS:		AZIMUTH: 340°
DATES DRILLED: From	20-Jul-02	To:	July 21, 2002				DEPTH:	ETCHED:	CORRECTED:	DIP @ COLLAR: -50°
DRILLED BY:	ST. LAMBERT DRILLING						150 m	54°	44.5°	FINAL LENGTH: 150.0 m
ASSAYS BY:	ACTLABS									VERT. DEPTH:
OVERBURDEN: CASING LENGTH	1.5 m		VERT. DEPTH							HORIZ. REACH:
CASING DRILLED:			SHOE BITS USED:							CORE SIZE: NQ
CASING RECOVERED:	No		SHOE BITS RECOVERED:							CORE DIAM:
DESCRIPTION OF OVERBURDEN:										SURFACE ☑ UNDERGROUND ☐

DRILLHOLE LOCATION SKETCH

WATER SOURCE: BEAVER POND TO NORTH OF BL LENGTH OF WATERLINE:

DRILL CUTTINGS COLLECTED? ☐ Yes ☑ No ☐ Partial. (List samples and results on assay page.)

CORE RECOVERY: % (List intervals and % of poor recovery.)

SPECIAL DRILLING PROCEDURES:

DRILL COLLAR MARKED BY: Picket and aluminum tag

If casing left in place, will the hole pump sufficient water for drilling? No

PURPOSE OF THIS HOLE: To test contiguity and eastern strike extension of the Marco's Pegmatite dyke.

RESULTS:

COMMENTS:

LOGGED BY: Amy Nishio	SIGNATURE:	DATE: July 21, 2002	PAGE ONE OF 4	HOLE NO. SR-02-28

CHAMPION BEAR RESOURCES, SEPARATION RAPIDS PROPERTY
HOLE NUMBER SR-28-02 (LOGGED BY: A. NISHIO)

From (m)	To (m)	Description	Sample	From	To	Width	Cs (ppm)	Rb (ppm)	Ta (ppm)	W (ppm)	Ce (ppm)	Li (ppm)	Nb (ppm)	Sn (ppm)	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)	Pb (ppm)
0	**1.5**	**Casing**																					
1.5	**27.28**	**GABBRO?/METAVOLCANICS**																					
		Dark grey, generally fine to medium grained, with medium grained to coarse grained chlorite/hornblende, phenocrystal; locally coarser grain, more gabbroic texture; massive to weakly foliated at 32° to 42° to CA (generally 40° to CA).																					
		60 to 70% mafic, 30 to 40% felsic (more interstitial appearance).																					
		Local section of medium grained beige saussuritized grains, commonly associated with fracturing.																					
		Occasional hairline fractures, filled with quartz, chlorite and/or sulphides.																					
		<1% sulphides, mostly Py, some Po as blebs and fracture filling.																					
		At 1.5 to 7.1 m, blocky, increased foliation at 32 to 40° to CA, fracturing and oxide coated fractures. Drillers report a void at ~7.0 m coincides with increased fracturing.																					
		At 16.7 to 19.24 m, coarse grain, more gabbroic appearance, felsics more obvious, weakly foliated at 40° to CA; low angled (10° to CA) chlorite-Pg-Po hairline fractures at 18.2 m.																					
		At 25.93 to 27.28 m, fine grained metavolcanic? - graduational upper contact.																					
27.28	**43.62**	**IRON FORMATION**																					
		Alternating narrow bands of dark-light green amphibolite, black magnetite, light grey chert and occasionally mm wide sulphide?																					
		Bands are generally <2 cm wide.																					
		Foliation from 35° to 45° to CA.																					
		Chert 60%, 10 to 15% magnetite.																					
		Garnetiferous amphibolite bands common, garnets 10 to 50% (<1 mm to 4 mm in diameter).																					
		1 to 2% sulphides, Py, Po.																					
		Upper contact at 30° to CA.																					
		Lower contact at 40° to CA.																					
43.62	**49.29**	**METAVOLCANICS**																					
		Dark grey, fine to medium grain, massive, non-magnetic.																					
		Occasional quartz, chlorite and/or carbonite fractures (1 to 2 mm) at 55° to CA, 20° to CA, 40° to CA, some bleaching rimming fractures.																					
		At lower contact - rock coarsens to medium grained, weakly foliated parallel to contact at 50° to CA.																					
49.29	**63.38**	**PEGMATITE**																					
		White quartz; white-light grey, pink feldspars; white to light grey muscovite; intervals with abundant dark grey to black micas-chlorite? and biotite?.	3571	49.29	50.29	1.00	754	3800	153.0	4	3	245	64	130									
		Contains quartz, feldspar, muscovite, generally feldspar rich with up to 40% quartz.	3572	50.29	51.10	0.81	414	1850	150.0	<1	<3	2973	18	46									
		Upper contact at 50° to Ca.	3573	51.10	52.10	1.00	370	2200	427.0	<1	9	196	47	88									
		Pegmatite zoning evident.	3574	52.10	53.10	1.00	925	3800	58.9	<1	<3	1753	29	40									
		At 49.29 to 51.1 m, coarse grained 40% quartz, muscovite in books (up to 3 cm) and interstitial to grains, appears pale green, occasional pink feldspar, feldspar grains anhedral to euhedral up to 5 cm crystals.	3575	53.10	54.00	0.90	947	3200	76.7	<1	<3	2050	22	20									
		At 50.65 to 51.1 m, very fractured and broken up, abundant fractures appear filled by chlorite; <1% Py; increased feldspar content at lower contact, aplite fragments in lower contact.	3576	54.00	54.70	0.70	570	2600	171.0	2	<3	1095	36	114									

CHAMPION BEAR RESOURCES, SEPARATION RAPIDS PROPERTY
HOLE NUMBER SR-28-02 (LOGGED BY: A. NISHIO)

From (m)	To (m)	Description	Sample	From	To	Width	Cs (ppm)	Rb (ppm)	Ta (ppm)	W (ppm)	Ce (ppm)	Li (ppm)	Nb (ppm)	Sn (ppm)	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)	Pb (ppm)
		At 51.1 to 52.1 m, **Aplite**? Interval with a pink feldspar and oxide coated fractures, sugary texture, predominated fine grain; minor muscovite.	3577	54.70	56.00	1.30	1430	5600	64.0	9	9	1730	88	157									
		<1% fine grain sulphides-Py, Tr, fine grain pink round crystals (garnets?).	3578	56.00	57.00	1.00	929	4800	77.7	7	4	1433	73	185									
		Occasional coarse grain feldspar or muscovite grain (up to 1 cm).	3579	57.00	58.00	1.00	1640	7200	66.0	9	8	2031	119	223									
		Lower contact transitional with aplite acting as matrix to quartz, feldspar and muscovite coarse grains.	3580	58.00	59.00	1.00	1470	6310	97.8	8	<3	1437	107	240									
		At 52.1 to 54.7 m, coarse grained section with pink feldspars up to 12 cm in diameter. Quartz ~20 to 25%.	3581	59.00	60.00	1.00	1890	7500	79.6	14	<3	1988	125	78									
		From 53.5 m, rubbly to well fractured with abundant chlorite coating fractures and coarse grains.	3582	60.00	61.00	1.00	8400	5850	147.0	-2	<3	1588	75	136									
		At 54.7 to 63.38 m **Granite Pegmatite**, fine grained (up to 5.5 cm wide) white to light grey feldspars, fractured with occasional pink hairlines, coarse grain, white quartz (10 to 30%), some coarse muscovite grain in books of up to 1 cm, <1% Py black mica-rich (biotite) matrix (grains ~2 mm diameter) ranging from 10 to 30% of rock.	3583	61.00	62.00	1.00	1710	3590	135.0	13	<3	1055	43	61									
		After 57.0 m, feldspars less pink, generally <5 cm in diameter euhedral grains more common; some iridescent feldspars evident.	3584	62.00	63.38	1.38	1490	5550	115.0	12	<3	1583	85	160									
		Irregular, sharp, lower contact at 62.5. A few silver metallic triangular X-sectioned prisms 1.2 cm in length, hard.																					
63.38	**95.43**	**IRON FORMATION**																					
		Alternating bands of light to dark green, amphibolite and white to light grey, fine to medium grained siliceous (cherty?); bands, generally <3 cm wide.	3585	63.38	64.47	1.09	3200	4500	1.5	<1	26	944	19	111									
		Amphibolite bands shows grain size zoning from fine to coarse grained acicular needles (a few? radiating crystal growth) up to 2 cm; a few needles grow into siliceous band.	3586	64.47	65.00	0.53	425	663	33.6	3	9	243	25	32									
		Local garnet-rich amphibolite bands.	3587	82.20	83.20	1.00	1000	1840	35.9	<1	11	362	43	63									
		Magnetite associated with amphibole bands and as narrow <1 cm bands.	3588	90.25	91.25	1.00	133	209	2.1	<1	30	244	<2	31									
		Amphibolite bands represent 15 to 30% of rock.																					
		1 to 2% sulphide - mostly Po, generally concentrated along foliation or in bands up to 20% locally.																					
		Foliation varies from 8° to 55° to CA																					
		At 63.38 to 64.47 m, Foliation at 55° to CA.																					
		At 64.47 to 65.0 m, Pegmatite inclusion?, quartz rich with coarse grained (usually <1 cm) feldspar and with chlorite matrix.																					
		At 65 to 71.5, Foliation at 8° to 10° to CA, graduational foliation change.																					
		At 68.74 to 71.25 m, very variable? coarse amphibole - grains up to 2 cm in diameter, with well defined crystal faces.																					
		At 71.5 to 82.62 m, Foliation ranges between 25° to 38° to CA.																					
		At 82.62 to 82.83 m, Pegmatite Inclusion?																					
		Mostly coarse grained feldspar - white to light grey, some ?? blue (plag?); grains <3 cm in diameter.																					
		10% mafic-biotite grains, interstitial, grains up to 1 cm diameter, 20 to 25% quartz.																					
		1% Po, <1% garnets concentrated at contacts.																					
		Contacts are irregular and show deformation in iron formation.																					
		At 82.83 to 90.48 m, **Altered Iron Formation** - appears weakly siliceous "cherty" bands frequently brownish, hosting fine to medium grain; brown, "platety" mineral - mica?/grunerite?																					
		At 90.48 to 90.95 m, Graphitic-cherty foliated zone with Po. Foliation at mm scale; 70 to 75% white-grey quartz rich bands; 10 to 15% Po, 10 to 15% black graphite.																					
		At 90.95 to 95.43 m, foliation between 35° to 45° to CA, less brown alteration.																					

CHAMPION BEAR RESOURCES, SEPARATION RAPIDS PROPERTY
HOLE NUMBER SR-28-02 (LOGGED BY: A. NISHIO)

From (m)	To (m)	Description	Sample	From	To	Width	Cs (ppm)	Rb (ppm)	Ta (ppm)	W (ppm)	Ce (ppm)	Li (ppm)	Nb (ppm)	Sn (ppm)	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)	Pb (ppm)
95.43	**103.95**	**PEGMATITE**																					
		Predominately white, light grey feldspar, occasionally blue iridescent coarse (generally <3 cm) grains visible; biotite or Po matrix; minor quartz and muscovite; rare garnet crystal.	3589	95.43	96.40	0.97	610	1800	65.9	<1	<3	636	60	140									
		5 to 15% black biotite - amount varies locally; muscovite increases in centre of dyke.	3590	96.40	97.40	1.00	410	2350	41.5	4	5	760	67	117									
		Generally 1 to 2% sulphides - Po, rarely Py.	3591	97.40	98.43	1.03	178	1410	38.3	<1	3	406	45	56									
		At 95.43 to 96.4 m, Po matrix - 15 to 20%; 5 to 10% biotite; feldspar grains generally <3 cm; crystals generally sub-angular in appearance.	3592	98.43	99.84	1.41	560	3000	48.0	5	<3	939	102	130									
		At 98.43 to 99.84 m, Increase biotite content (30%).	3593	99.84	100.50	0.66	180	1220	27.8	<1	<3	420	39	53									
		At 101.5 to 102.18 m, Finer grained (generally <1 cm grains) section with increased biotite-muscovite matrix to 15 to 20%.	3594	100.50	101.50	1.00	174	1590	29.0	<1	5	284	40	27									
		At 102.18 to 103.95 m, Generally finer grained, quartz and muscovite content increased to 20 to 30%, 5% biotite, 5 cm quartz lower contact.	3595	101.50	102.18	0.68	400	2800	38.7	5	8	856	85	134									
			3596	102.18	103.00	0.82	269	1340	42.0	<1	8	498	39	52									
103.95	**121.98**	**METAVOLCANIC PILLOWS?**																					
		Dark green to grey fine grain to aphanitic, non-magnetic, appears to be banded with lighter grey bleached? sections and chlorite, biotite and/or quartz with minor carb selvages.	3597	103.00	103.95	0.95	400	1750	39.3	<1	6	477	60	78									
		Possible quartz-carb. amygdaloids, appear stretched along foliation.	3598	103.95	105.85	1.90	816	1640	27.9	<1	15	435	27	92									
		Foliation at 40° to 50° to CA.																					
		Occasional hairline fractures filled with quartz and/or carb, chlorite and Po.																					
		Rare Po blebs up to 8 mm wide; 1% Po - as disseminated, fine grain, fractures infilling and rare massive blebs.																					
		At 104.28 to 104.33 m, Pegmatite inclusion - upper contact at 40° to CA, lower contact 70° to CA. 2 to 5% Po.																					
		At 109.1 to 110.41 m, Pegmatite Inclusion, predominately coarse grained (<1 cm to 8 cm wide) white to light grey, pink feldspar; up to 25% white quartz, 5 to 10% Po and/or biotite matrix, Py at upper contact. Contacts at 52° to CA.	3599	109.10	110.41	1.31	139	4800	12.9	<1	6	69	38	25									
121.98	**133.44**	**ALTERED METAVOLCANICS?**																					
		Black, light grey and beige, generally well-foliated fine grained host rock which alters more intensely with fracturing (chlorite, quartz, carb, sulphide?) and sulphide emplacement.	3600	121.98	123.00	1.02	182	450	<5	<1	30	148	2	172								5	
		Generally 5 to 10% sulphides, mainly Po with localized Py.																					
		Po appears as fracture infilling, coarse, anhedral grains, disseminated through host rock (replacement?) to massive, matrix containing up to 50% Po.																					
		Upper contact not distinct.																					
		1 to 2% white carb veinlets and infilling fractures associated with increased alteration and Po mineralization.																					
		Foliation between 40 to 50% to CA.																					
		At 123 to 124.25 m, Interval of increased sulphides, up to 50% sulphide predominately Po with up to 10% Py. Carb. alteration associated in fragments in Po matrix.	3601	123.00	124.25	1.25	59	110	<5	<1	30	88	<2	70								<5	
		At 124.25 to 126.7 m, Less altered and fractured, well foliated at 40° to 43° to CA.																					
		At 126.7 to 127.2 m, 5% Po, increased altered.	3602	126.70	127.20	0.50	48	134	<5	<1	37	80	<2	44								<5	
		At 127.2 to 128.13 m, 50 to 60% Po matrix grades to a graphite-Po-silica, well foliated.	3603	127.20	128.13	0.93	5	75	<5	<1	28	23	<2	75								<5	

CHAMPION BEAR RESOURCES, SEPARATION RAPIDS PROPERTY
HOLE NUMBER SR-28-02 (LOGGED BY: A. NISHIO)

From (m)	To (m)	Description	Sample	From	To	Width	Cs (ppm)	Rb (ppm)	Ta (ppm)	W (ppm)	Ce (ppm)	Li (ppm)	Nb (ppm)	Sn (ppm)	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)	Pb (ppm)
		At 128.13 to 130.6 m, similar to 126.7 to 127.2 m, 5 to 10% Po, very fractured with dark grey, some white to light grey feldspar-quartz band.	3604	128.13	129.00	0.87	4	47	<5	<1	15	23	<2	22								<5	
			3605	129.00	129.80	0.80	6	53	<5	<1	18	27	<2	29								<5	
			3606	129.80	130.60	0.80	42	323	<5	<1	37	140	<2	28								<5	
		At 130.6 to 131.56 m, Graphite-Po-silica zone; well foliated at 40° to CA.	3607	130.60	131.56	0.96	33	74	<5	<1	42	73	<2	37								<5	
		At 131.56 to 133.44 m, Po matrix with bleached host rock inclusions, up to 50% Po.	3608	131.56	132.60	1.04	20	82	<5	<1	28	78	<2	53								<5	
133.44	**133.70**	**PEGMATITE?**																					
		White feldspar with 5 to 10% Po matrix; very fractured appearance with black fractures.	3609	132.60	133.73	1.13	16	72	9.9	<1	15	129	2	70								15	
		Predominately feldspar with minor quartz (<10%).																					
		Chlorite rimmed sulphide.																					
		Lower contact at 55° to Ca.																					
133.70	**150.0**	**METAVOLCANIC PILLOWS**																					
		Similar to 103.95 to 121.98 m.																					
		E.O.H. 150 m																					

	COMPANY	CHAMPION BEAR RESOURCES					TWP. OR AREA	TREELINED LAKE	NTS	HOLE NO. SR-02-29	
	PROPERTY	SEPARATION RAPIDS					CLAIM NO:	1086100			
	LOCATION (19 GRID):	25+50 E				COLLAR ELEV:		DATUM:			
LAT.	LONG.	UTM:ZONE	NAD 83	E'g	393100	N'g	5569622	ETCH TESTS:		AZIMUTH:	340°
DATES DRILLED: From	July 21, 2002	To:	July 22, 2002			DEPTH:	ETCHED:	CORRECTED:		DIP @ COLLAR:	-85°
DRILLED BY:	ST. LAMBERT DRILLING					90 m	84°	81.5°		FINAL LENGTH:	90 m
ASSAYS BY:	ACTLABS									VERT. DEPTH:	
OVERBURDEN:	CASING LENGTH 1.5 m			VERT. DEPTH						HORIZ. REACH:	
CASING DRILLED:		SHOE BITS USED:								CORE SIZE:	NQ
CASING RECOVERED:		SHOE BITS RECOVERED:								CORE DIAM:	
DESCRIPTION OF OVERBURDEN:										SURFACE ☑	UNDERGROUND ☐

DRILLHOLE LOCATION SKETCH

WATER SOURCE: **LENGTH OF WATERLINE:**

DRILL CUTTINGS COLLECTED? ☐ Yes ☑ No ☐ Partial. (List samples and results on assay page.)

CORE RECOVERY: % (List intervals and % of poor recovery.)

SPECIAL DRILLING PROCEDURES:

DRILL COLLAR MARKED BY: Hole picket and alumimum tag

If casing left in place, will the hole pump sufficient water for drilling? No

PURPOSE OF THIS HOLE: To test contiguity and eastern strike extension of the Marco's Pegmatite dyke.

RESULTS:

COMMENTS:

LOGGED BY: Amy Nishio	SIGNATURE:	July 22, 2002	PAGE ONE OF 2	HOLE NO. SR-02-29

CHAMPION BEAR RESOURCES, SEPARATION RAPIDS PROPERTY
HOLE NUMBER SR-29-02 (LOGGED BY: A. NISHIO)

From (m)	To (m)	Interval (m)	Geology	Description	Sample	From	To	Width	Cs (ppm)	Rb (ppm)	Ta (ppm)	W (ppm)	Ce (ppm)	Li (ppm)	Nb (ppm)	Sn (ppm)	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)	Pb (ppm)
0.0	**1.5**	**1.5**		**Casing**																					
1.5	**8.1**	**6.6**		**METAVOLCANIC**																					
				Dark grey, fine grained with 1% medium grained chlorite phenocrysts, massive.																					
				At 1.5 to 2.85 m, Fractured and broken up with oxide coated faces.																					
8.1	**54.0**	**45.9**	**IF**	**IRON FORMATION**																					
				Alternating bands of light grey, quartz-rich, fine grained (chert) layer with dark to light green amphibolite and narrow (<5 mm) magnetite.																					
				Quartz-rich band dominate, generally less than or equal to 50%.																					
				Amphibolite - mostly fine grained with localized sections (up to 3 mm). Occasional bands containing up to 60 % fine to coarse grained garnets.																					
				1% sulphides, mostly Py, usually concentrated in foliation or associated with amphibolite, mostly Py.																					
				Low angled foliation from 5° to 30° to CA.																					
				At 8.1 to 37.9 m, Foliation between 5° to 10° to CA.																					
				At 37.0 to 37.6 m, 3 cm wide Py-amphibolite band, very broken along foliation.																					
				At 37.9 to 39.9 m, Foliation steepens to 23° to 30° to CA; some carb foliation.																					
				At 40.2 m, Small scale fold, foliation returns to 6° to CA.																					
				From 43.0 m, Foliation steepens from 19° to CA to 35° to CA by 50.0 m.																					
				At 48.32 to 51.0 m, Decreased amphibolite bands, 15% magnetite bands.																					
				At 51.5 m, 1 cm quartz vein with drusy crystal growth - purplish colour.																					
				At 53.6 to 54.0 m, Decrease in magnetite foliation. Graduational contact.																					
54.0	**59.82**	**5.82**		**METAVOLCANICS**																					
				Dark grey, fine to medium grained, weak alignment of biotite/chlorite phenocrysts at 35 to 40° to CA.																					
				Increasely sheared towards lower contact from 58.3 m with coarse (<1 cm) phenocryst (plagioclase?) with biotite matrix boudinage around grains.																					
				At 59.51 m, 2 cm Aplitic pegmatite, same as below.																					

CHAMPION BEAR RESOURCES, SEPARATION RAPIDS PROPERTY
HOLE NUMBER SR-29-02 (LOGGED BY: A. NISHIO)

From (m)	To (m)	Interval (m)	Geology	Description	Sample	From	To	Width	Cs (ppm)	Rb (ppm)	Ta (ppm)	W (ppm)	Ce (ppm)	Li (ppm)	Nb (ppm)	Sn (ppm)	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Zn (ppm)	Au (ppb)	Pb (ppm)
59.82	**60.85**	**1.03**		**PEGMATITE-APLITIC**																					
				Pale pink to white, fine to medium grained, massive, "sugary" texture.	3610	59	59.82	0.82	437	646	<5	<1	<3	284.7 715	<2	21									
				Abundant quartz with feldspar and 5% medium grain biotite.	3611	59.82	60.85	1.03	222	550	63.7	<1	6	138.8 671	69	43									
				Contact zones host 2 to 3 mm pink garnets and are more quartz-rich.																					
				Upper contact at 25° to CA.																					
				Lower contact at 20° to CA, shearing at lower contact with foliation biotite <1% sulphides-Py.																					
60.85	**90.0**	**29.15**		**METAVOLCANICS?**																					
				Dark grey, massive, appears to have coarse grain, (up to 1.5 cm in a fine to medium grained ground mass biotite matrix (not well defined), possible alteration of massive metavolcnics?.																					
				Same as in SR-02-27 of bottom of hole.																					
				At 74.12 to 74.46 m, Includes 2 to 10 cm intervals with a more gabbroic appearance, equigranular, coarse, <5 mm grains in white groundmass. Graduational contacts. Alteration??																					
				E.O.H. 90.0 m																					

Work Report Summary

Transaction No: W0310.01616 **Status:** APPROVED
Recording Date: 2003-OCT-10 **Work Done from:** 2002-JUL-11
Approval Date: 2003-OCT-15 **to:** 2002-JUL-26

Client(s):

116945 CHAMPION BEAR RESOURCES LTD.

Survey Type(s):

ASSAY GEOL PDRILL

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
K 1086096	$0	$0	$800	$800	$0	0	$0	$0	2007-SEP-24
K 1086097	$0	$0	$800	$800	$0	0	$0	$0	2007-SEP-24
K 1086098	$0	$0	$400	$400	$0	0	$0	$0	2007-SEP-24
K 1086099	$0	$0	$400	$400	$0	0	$0	$0	2007-SEP-24
K 1086100	$71,758	$71,758	$0	$0	$8,400	8,400	$63,358	$63,358	2007-SEP-24
K 1160807	$0	$0	$400	$400	$0	0	$0	$0	2007-AUG-05
K 1160810	$0	$0	$400	$400	$0	0	$0	$0	2007-AUG-05
K 1160811	$0	$0	$800	$800	$0	0	$0	$0	2007-AUG-25
K 1160814	$0	$0	$800	$800	$0	0	$0	$0	2007-AUG-25
K 1163210	$0	$0	$400	$400	$0	0	$0	$0	2007-OCT-17
K 1193839	$0	$0	$800	$800	$0	0	$0	$0	2007-JUL-23
K 1240536	$0	$0	$2,400	$2,400	$0	0	$0	$0	2007-MAR-23
	$71,758	$71,758	$8,400	$8,400	$8,400	$8,400	$63,358	$63,358	

External Credits: $0

Reserve:

$63,358 Reserve of Work Report#: W0310.01616

$63,358 Total Remaining

Status of claim is based on information currently on record.

52L08SW2014 2.26454 TREELINED LAKE 900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

Tel: (888) 415-9845
Fax:(877) 670-1555

Date: 2003-OCT-16

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

Submission Number: 2.26454
Transaction Number(s): W0310.01616

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Ron C Gashinski.

Ron C. Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

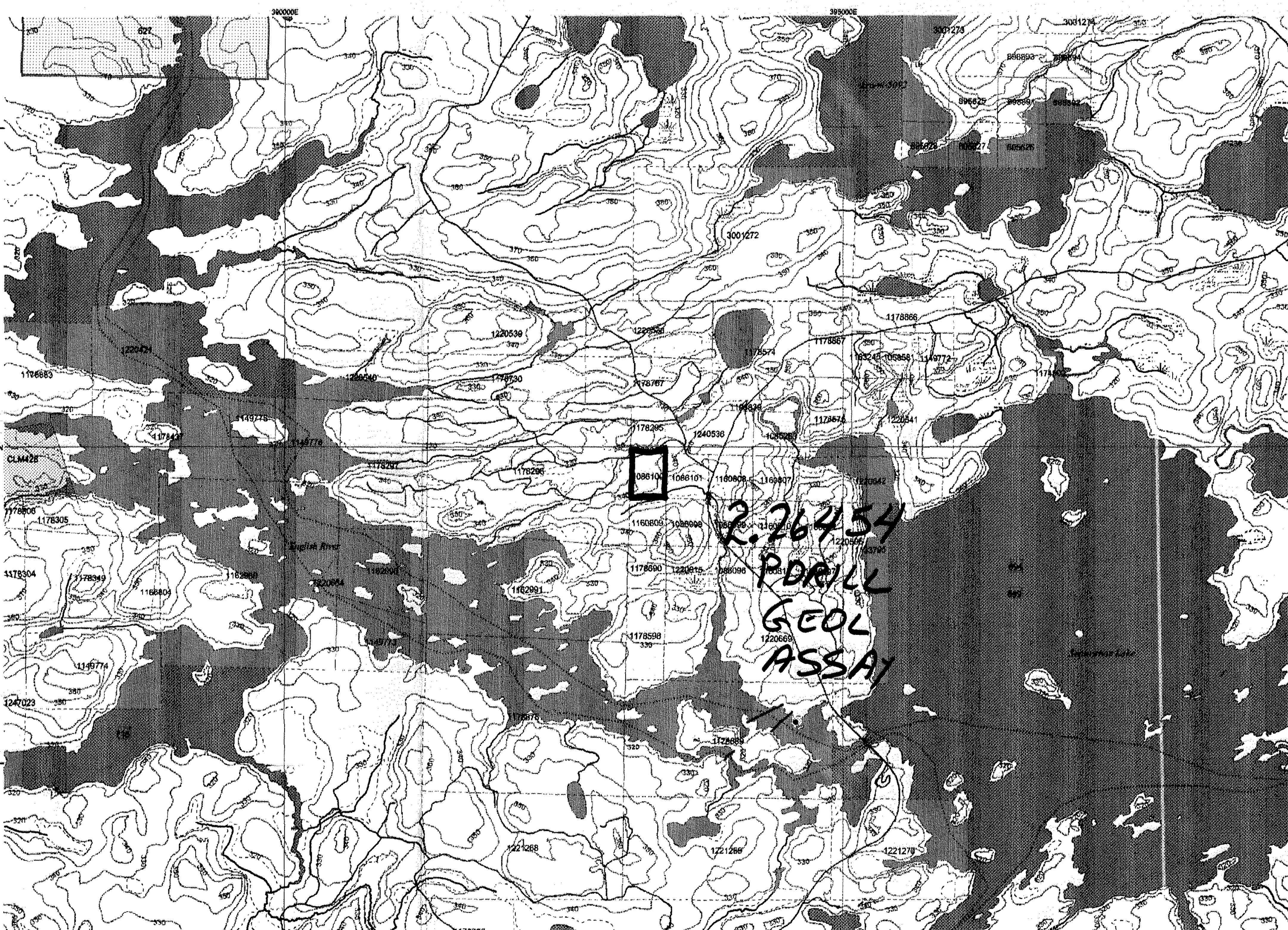
Champion Bear Resources Ltd.
(Claim Holder)

Joe Hinzer
(Agent)

Assessment File Library

Champion Bear Resources Ltd.
(Assessment Office)

52L08SW2014 2.26454 TREELINED LAKE 200



UTM Zone 15
5000m grid

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

Date / Time of Issue: Wed Oct 15 13:17:22 EDT 2003

TOWNSHIP / AREA
TREELINED LAKE

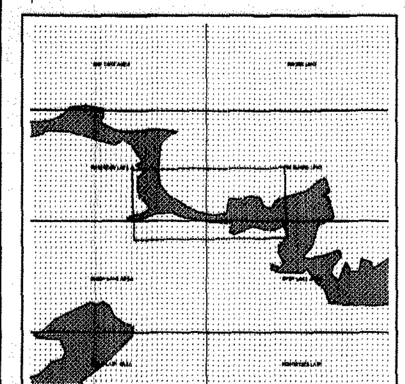
PLAN
G-2651

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Kenora
Land Titles/Registry Division	KENORA
Ministry of Natural Resources District	KENORA

TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower



Land Tenure

Freehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation
- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement

1234567 Mining Claim

1234567 Filed Only Mining Claims

LAND TENURE WITHDRAWALS

1234 Areas Withdrawn from Disposition

Mining Acts Withdrawal Types
- Wsm Surface And Mining Rights Withdrawn
- Ws Surface Rights Only Withdrawn
- Wm Mining Rights Only Withdrawn

Order In Council Withdrawal Types
- W*sm Surface And Mining Rights Withdrawn
- W*s Surface Rights Only Withdrawn
- W*m Mining Rights Only Withdrawn

Ns IMPORTANT NOTICES

Scale 1:40000

700m 0m 2.1km

LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
627	Wsm	Jan 1, 2001	AREA WITHDRAWN FROM STAKING. FILES: 34179-VOL.2, 69307
694	Wsm	Jan 1, 2001	FLOODING H.E.P.C. ELEVATION: 1049 FT FILE: 34179 PLAN: U2-27 H.E.P.C. PL
699	Wsm	Jan 1, 2001	FLOODING ELEVATION: 5 FT FILE: 34179 & 69307
716	Wsm	Jan 1, 2001	FLOODING H.E.P.C. ELEVATION: 1049 FT FILE: 34179 PLAN: U2-27 H.E.P.C. PL

General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Toll Free
Tel: 1 (888) 415-9845 ext 57??
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Projection: UTM (6 degree)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

380,000m.E 385,000m.E 390,000m.E 395,000m.E

5,575,000m.N 5,570,000m.N

English River

Paterson Lake

ENGLISH RIVER SUBPROVINCE

Selwyn Lake

Umfreville Lake

Tourist Lake

WINNIPEG RIVER SUBPROVINCE

Kenora - Patricia Portion

Kenora

Umfreville Road

TREELINED LAKE GRANITIC COMPLEX

Southwestern Pegmatite Subgroup

Eastern Pegmatite Subgroup

Separation Rapids Pluton

Separation Lake Metavolcanic Belt

Separation Lake

Emerald Fields Road

See Figure 3, Geology Map

N

0 600 3000

Metres

Occurrences:

Rare Metal Pegmatites: Champion Bear Resources Ltd.
(Li-Cs-Rb-Ta-Sn, Nb, B)

1. *Pegmatite No. 6*
2. *Pegmatite No. 7*
3. *Pegmatite No. 8*
4. *Pegmatite No. 10*
5. *Audrey's Pegmatite*
6. *Marko's Pegmatite*
7. *North Marko's Pegmatite*
8. *Glitter Zone*
9. *Wolf Zone*
10. *Rattler Zone*

Gold Occurrence: Champion Bear Resources Ltd.

Rare Metal Pegmatite Deposit

1. *Big Whopper Pegmatite - Avalon*
2. *Big Mack Pegmatite - Emerald Field Resources (EFR)*

Other Rare Metal Pegmatite: Champion Bear Resources Ltd. And Tanco-Gossan

3. *Eleven Zone Pegmatite - EFR*
4. *6059 Pegmatite - EFR*
5. *Pegmatite No. 9 - Tanco Gossan*
6. *Jame's and Pegmatite 5 - Tanco Gossan*
7. *Pegmatite No. 11 - Tanco Gossan*
8. *Lou's Pegmatite - Tanco Gossan*
9. *Rhea's Pegmatite - Tanco Gossan*
10. *Cook's Pegmatite - Tanco Gossan*
11. *Turtleback Pegmatite - Tanco Gossan*
12. *Jason's Pegmatite - Tanco Gossan*

Legend:

Pegmatite, Pegmatitic Granite
- SRP *Separation Rapids Pluton*
- SK *Skidder Pluton*
- *Rare element pegmatite*
- GR *Granitic pegmatite - misc.*

Winnipeg River Subprovince
- WRG *Winnepeg River granitic rocks (unsubdivided)*

Separation Lake Metavolcanic Belt
- FV *Felsic metavolcanics*
- MV *Mafic metavolcanic, metagabbro*

English River Subprovince
- ERS *English River metasediments*
- ERG *English River granitic rocks*

Geologic boundary(assumed)
Highway, secondary, tertiary road
Trail
Champion Bear Resources Ltd claims outline

Notes:
Geology Map Source: "Champion Bear Resources Ltd., Compilation-Sept. 2000"
Topography: NTS Maps 52 L/7,8 and Claim Maps G-2651, G-2634

Figure 2.

CHAMPION BEAR RESOURCES LTD.

Separation Rapids Property
Treelined Lake Area, Kenora Mining Division, Ontario
Property Location and Regional Geology

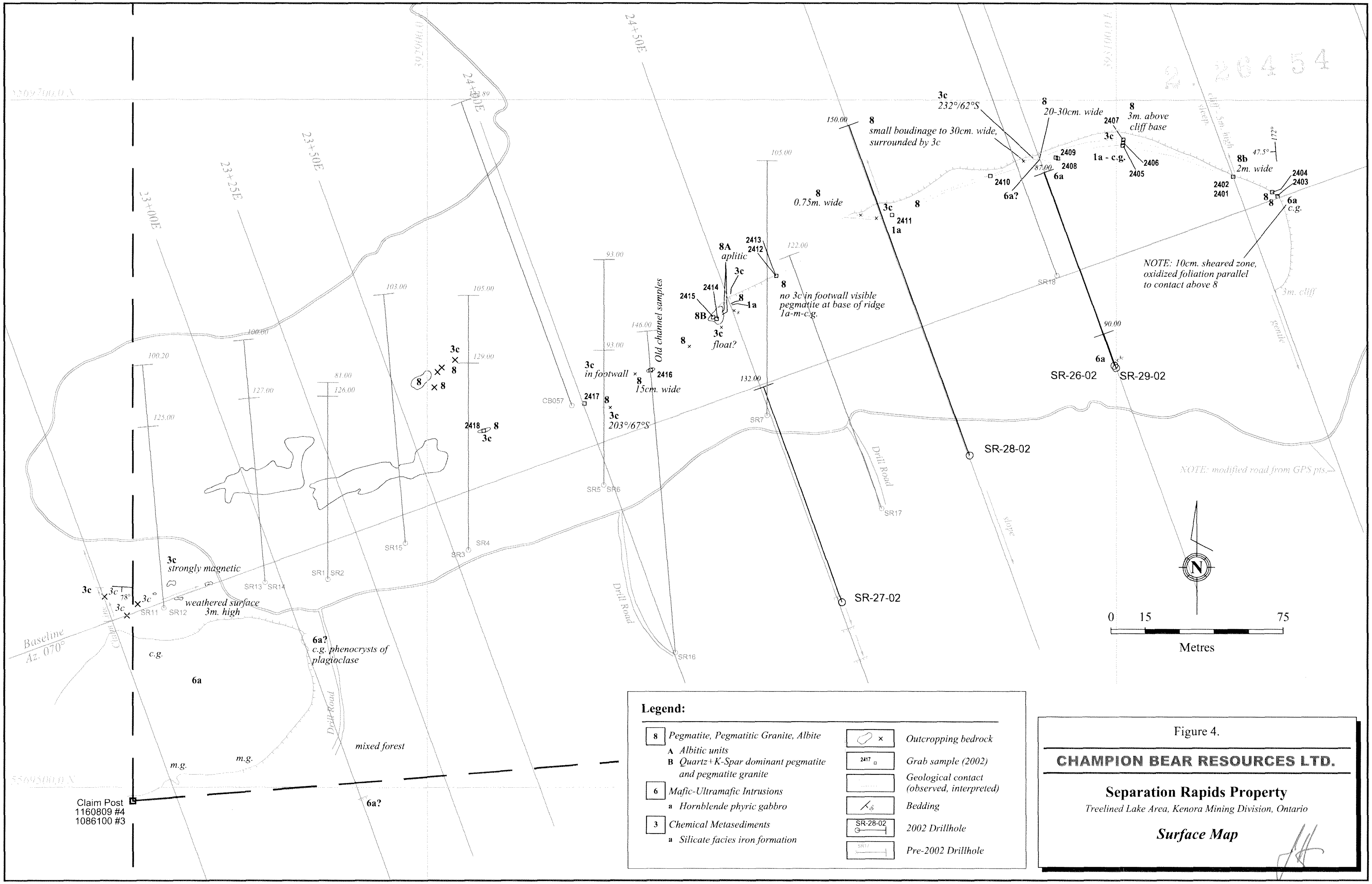


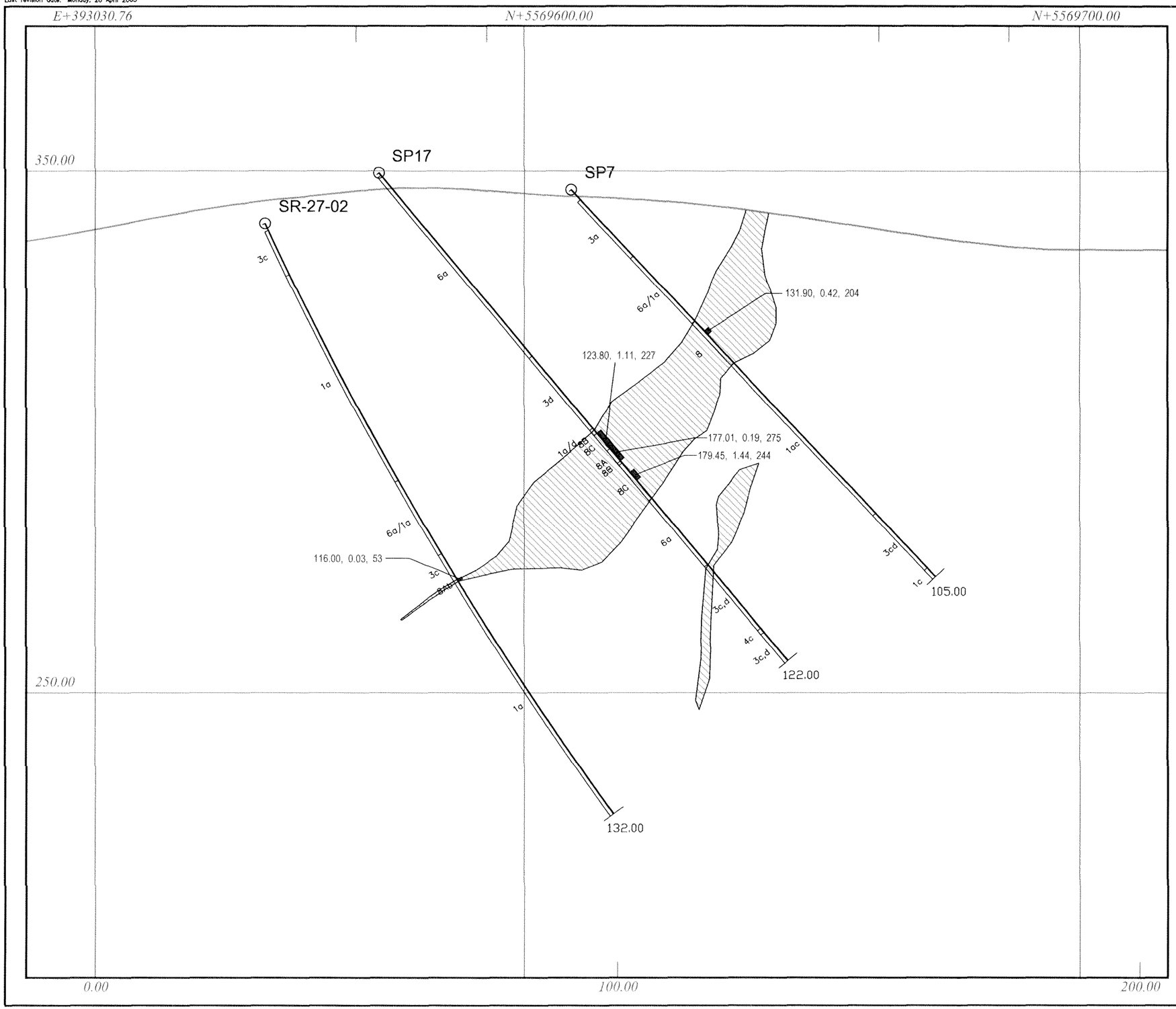
Figure 4.

CHAMPION BEAR RESOURCES LTD.

Separation Rapids Property

Treelined Lake Area, Kenora Mining Division, Ontario

Surface Map



Legend:

8 PEGMATITE, PEGMATITIC GRANITE, ALBITE
A. ALBITIC UNITS
albitic aplite + garnet + mica
mixed albitic aplite & granitic to blocky units
quartz-garnet-mica zones + cordierite + holmquistite

B. QUARTZ + K-spar DOMINANT PEGMATITE & PEGMATITIC GRANITE
quartz + K-spar + albite + biotite
quartz + K-spar + albite + muscovite
quartz + K-spar + albite +mica
moderately albitized qtz + K-spar + mica units

C. PETALITE BEARING PEGMATITES
D. GRANITIC PHASES

6 MAFIC-ULTRAMAFIC INTRUSIONS
a. hornblende phyric gabbro
b. aphyric, medium grained gabbro (possibly unit 1d)
c. aphyric, coarse grained gabbro
d. diorite

4 CLASTIC METASEDIMENTS
a. siltstone, sandstone
b. quartz-sericite-garnet schist

3 CHEMICAL METASEDIMENTS
a. chert
b. chert-oxide Iron Formation
c. silicate facies Iron Formation
d. sulphide facies Iron Formation

1 MAFIC METAVOLCANICS
a. massive flows
b. pillowed flows
c. banded units; interflow seds to highly tectonized units
d. medium grained massive flows or gabbro (in part,unit 6b)
e. sulphide - rich zone

Zone 1 (Marcos Pegmatite)

Zone 2 (Marcos North Pegmatite)

230.80, 0.05, 151
Ta2O5, Li2O, SnO2 Composite assay values

0 7.5 37.5
Metres

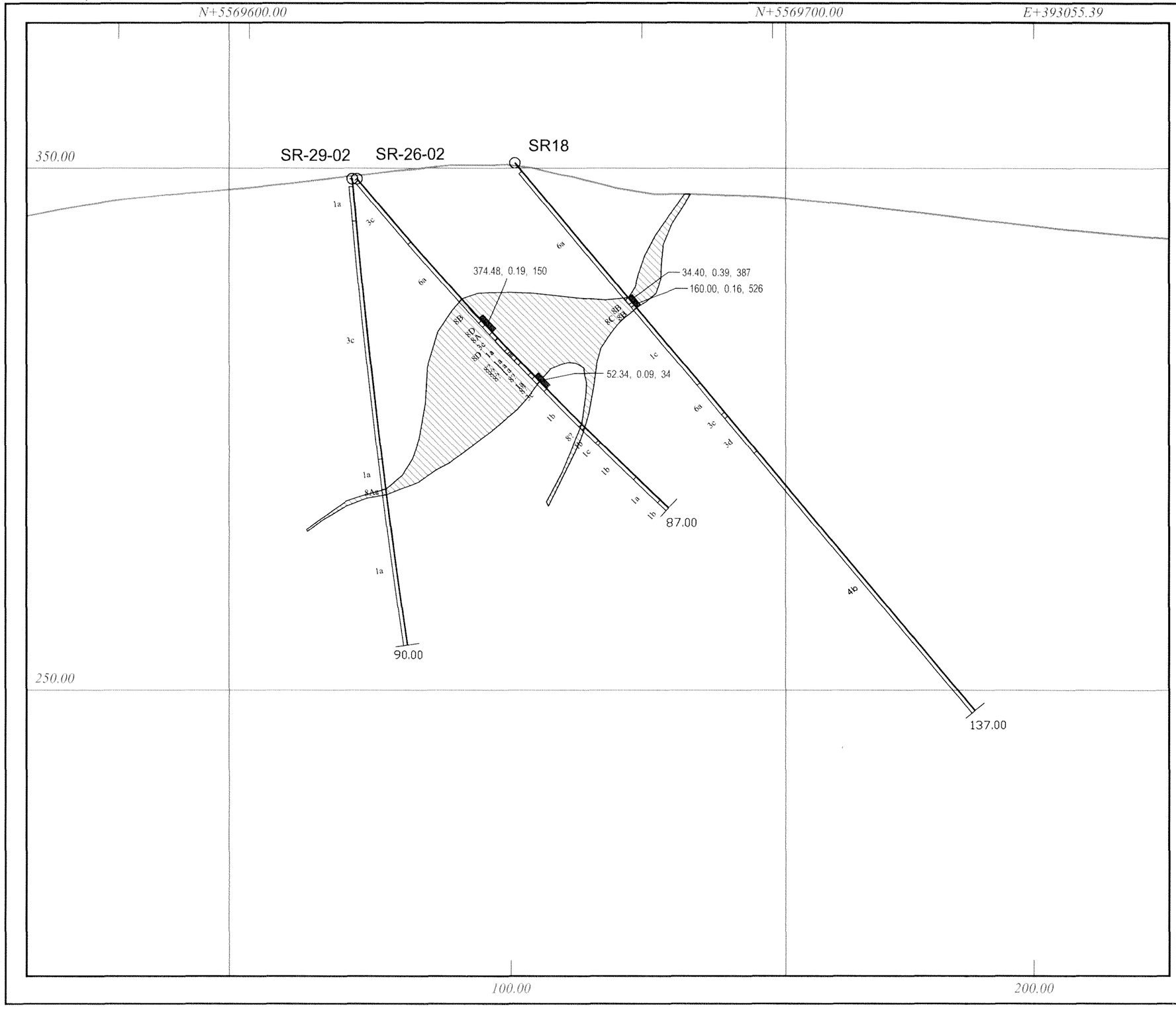
Figure 6.

CHAMPION BEAR RESOURCES LTD.

Separation Rapids Property
Treelined Lake Area, Kenora Mining Division, Ontario

Drillhole Section 24+50E

CBA_EXP \ SeparationRapids \ SPR_08_DH_Sect_2550.dwg
Last revision date: Monday, 28 April 2003



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e. sulphide - rich zone

Zone 1 (Marcos Pegmatite)

Zone 2 (Marcos North Pegmatite)

230.80, 0.05, 151
Ta2O5, Li2O, SnO2 Composite assay values

0 7.5 37.5
Metres

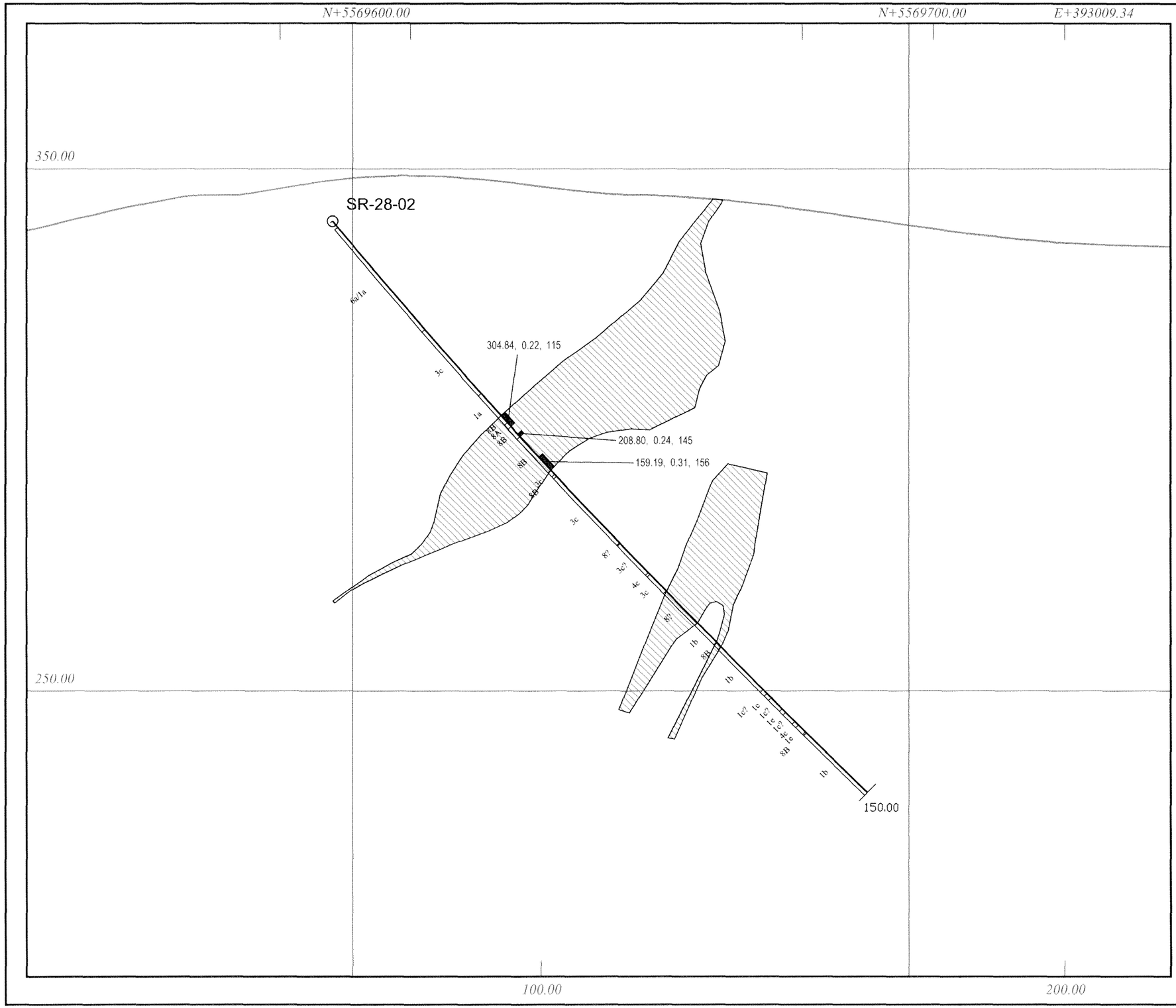
Figure 5.

CHAMPION BEAR RESOURCES LTD.

Separation Rapids Property

Treelined Lake Area, Kenora Mining Division, Ontario

Drillhole Section 25+50E



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quartz + K-spar + albite +mica
moderately albitized qtz + K-spar + mica units

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D. GRANITIC PHASES

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e. sulphide - rich zone

Zone 1 (Marcos Pegmatite)

Zone 2 (Marcos North Pegmatite)

230.80, 0.05, 151
Ta2O5, Li2O, SnO2 Composite assay values

0 7.5 37.5
Metres

Figure 7.

CHAMPION BEAR RESOURCES LTD.

Separation Rapids Property

Treelined Lake Area, Kenora Mining Division, Ontario

Drillhole Section 25+00E