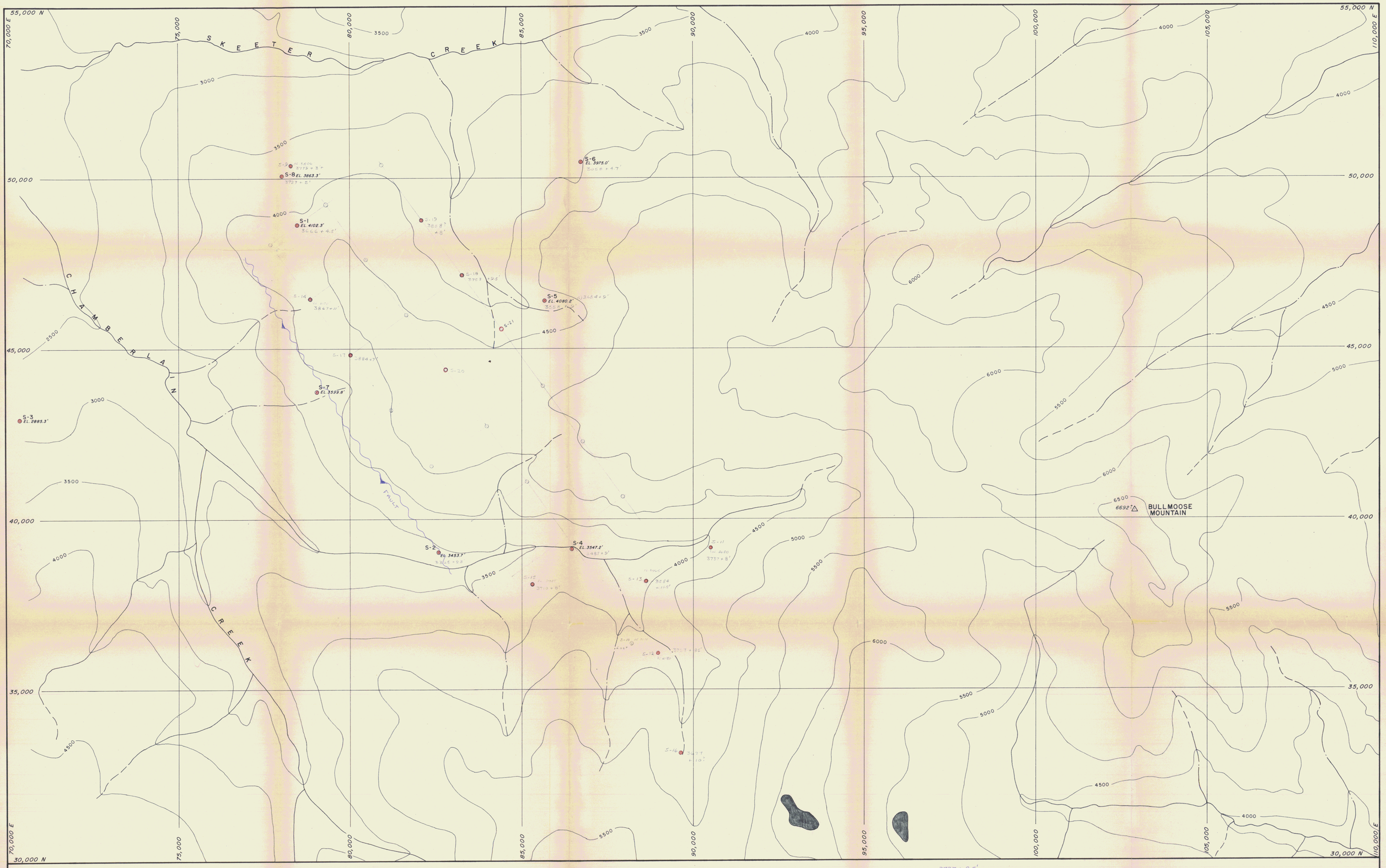
PR-SUKONKA 69(2) A



LEGEND

BRAMEDA RESOURCES LTD.

SUKUNKA RIVER COAL PROJECT

LIARD MINING DIV., B.C.

3727 + 8.5'
S-12 ⊙ Pencilled elevation base of Chamberlain Seam
Plus thickness of Seam

— NORTH BLOCK —

DRAWN BY: L.B. SCALE: 1" = 1000' (APPROX.)

DATE: MARCH, 1970 N.T.S. 93 P

JOB Nº BR-137 DRG. Nº K-104/A

(4)

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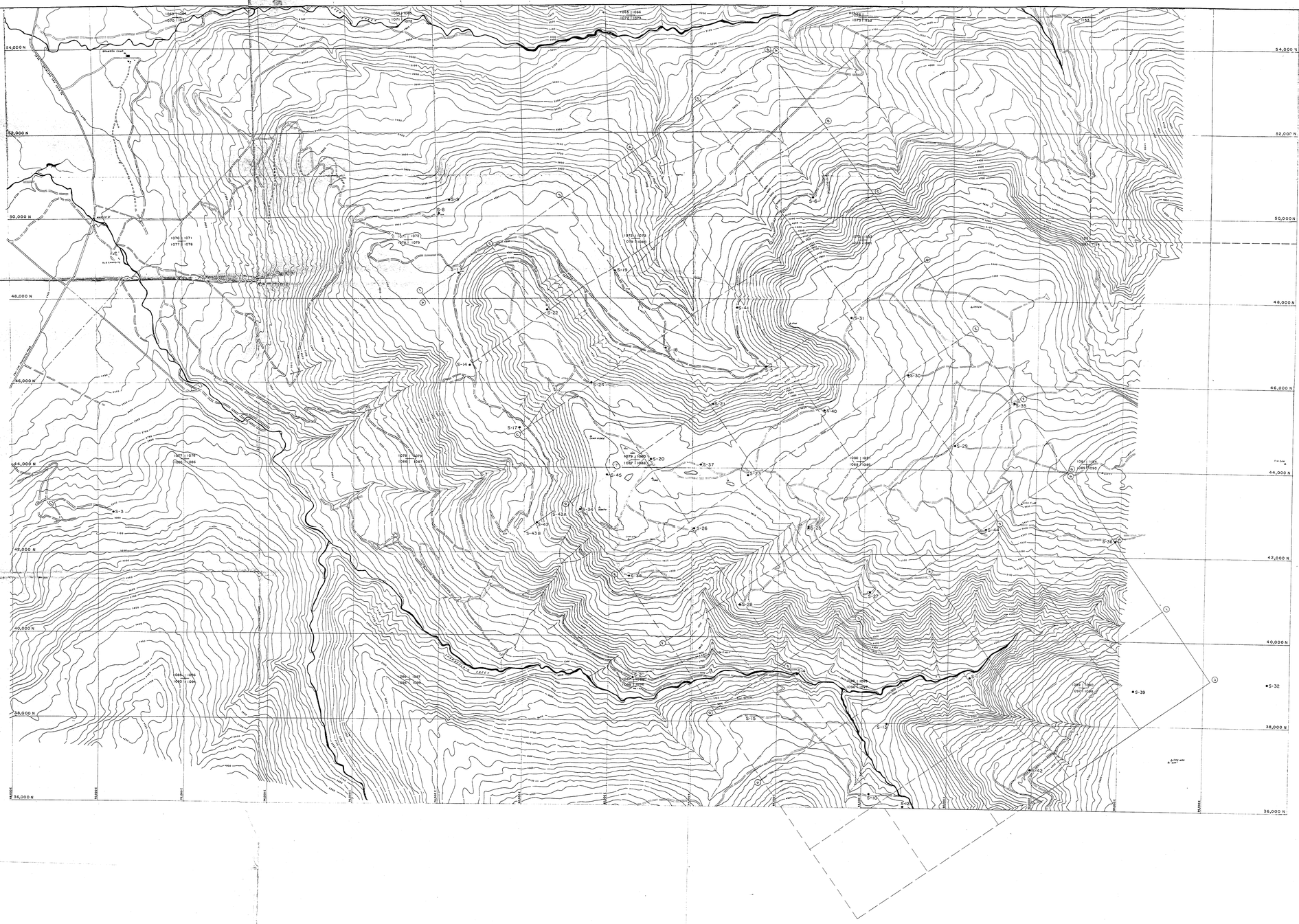
PR SUKUNKA 62(2) A



LEGEND

- Improved road
- Secondary road
- Cut line
- Creek, Stream
- Swamp
- Diamond drill hole — ● S-23
- Coal locations — 1080 (Approx.)
- Adit
- Section lines — ⑤

Horizontal control — ▲ MONTY

Contours — 5100

BRAMEDA RESOURCES LTD.

SUKUNKA RIVER COAL PROJECT

Scale 1 in. = 1000 ft.

641

PR Sukunka 69(2)A

(10)

AR-SUKUNKA 69(2)A. (2)

BRAMEDA RESOURCES LTD.

SUKUNKA RIVER COAL AREA

PEACE RIVER DISTRICT, B.C.

SCALE 1 1/4" = 1 MILE (APPROX.)

DATE: MARCH, 1970

O^S15 DIAMOND DRILL HOLE

BLOCK 'A'	INDICATED	40	MILLION TONS	– CHAMBERLAIN SEAM
BLOCK 'B'	"	10	"	"
BLOCK 'B'	POTENTIAL	60	"	"
BLOCK 'C'	"	5	"	"
BLOCK 'D'	"	5	"	"
BLOCK 'E'	"	50	"	"

9-APR-70

L. SP.

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BLOCK 'A'

BLOCK 'B'

BLOCK 'C'

BLOCK 'D'

BLOCK 'E'

FLAT GETHING FORMATION
POTENTIAL COAL AREA – UNEXPLORED

BURNT RIVER

ROCKY CREEK

SUKUNKA RIVER

SKEETER CREEK

CHAMBERLAIN CREEK

S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 S18 S19 S20 drilling

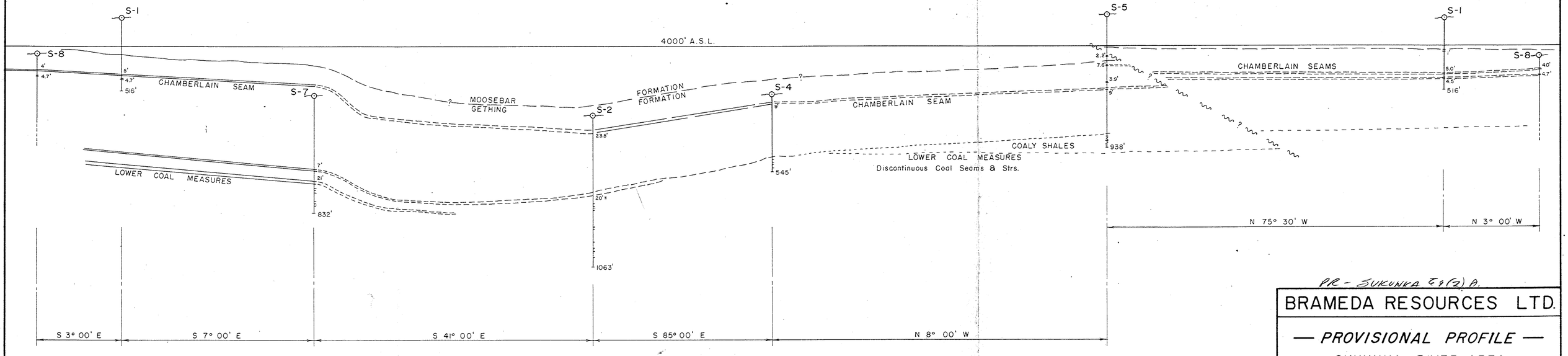
PRESENT MAP AREA

AREA TO BE WITHDRAWN FROM CROWN RESERVE

YUKON N. W. T. BRITISH COLUMBIA ALBERTA FORT NELSON FORT ST. JOHN SUKUNKA PRINCE GEORGE EDMONTON VANCOUVER SEATTLE U.S.A.

55°25' 55°20' 55°15' 55°10' 55°00'

121°55' 121°50' 121°45' 121°40' 121°35' 121°30' 121°10'



PR - SUKUNKA 93 P(2) A.

BRAMEDA RESOURCES LTD.

— PROVISIONAL PROFILE —

SUKUNKA RIVER AREA

LIARD MINING DIV., B.C.

DATE	SCALE	N.T.S
JAN., 1970	HOR. 1" = 1320'	93 P/4
DRGN. BY L.S.T. & L.B.	VERT. 1" = 400'	JOB Nº / DRWG. Nº E-101

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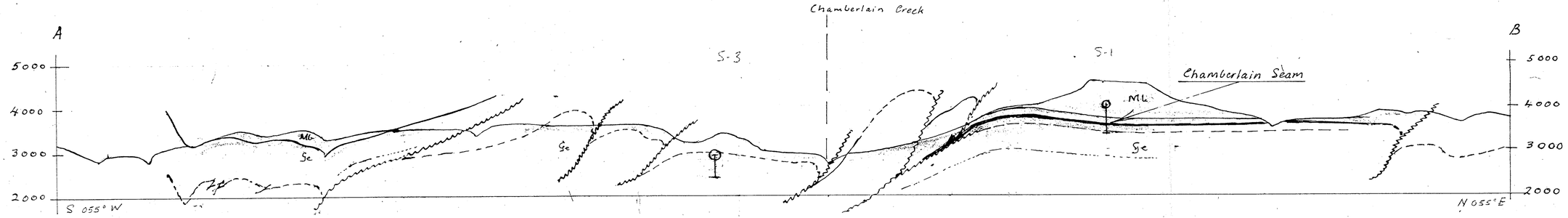
(9)

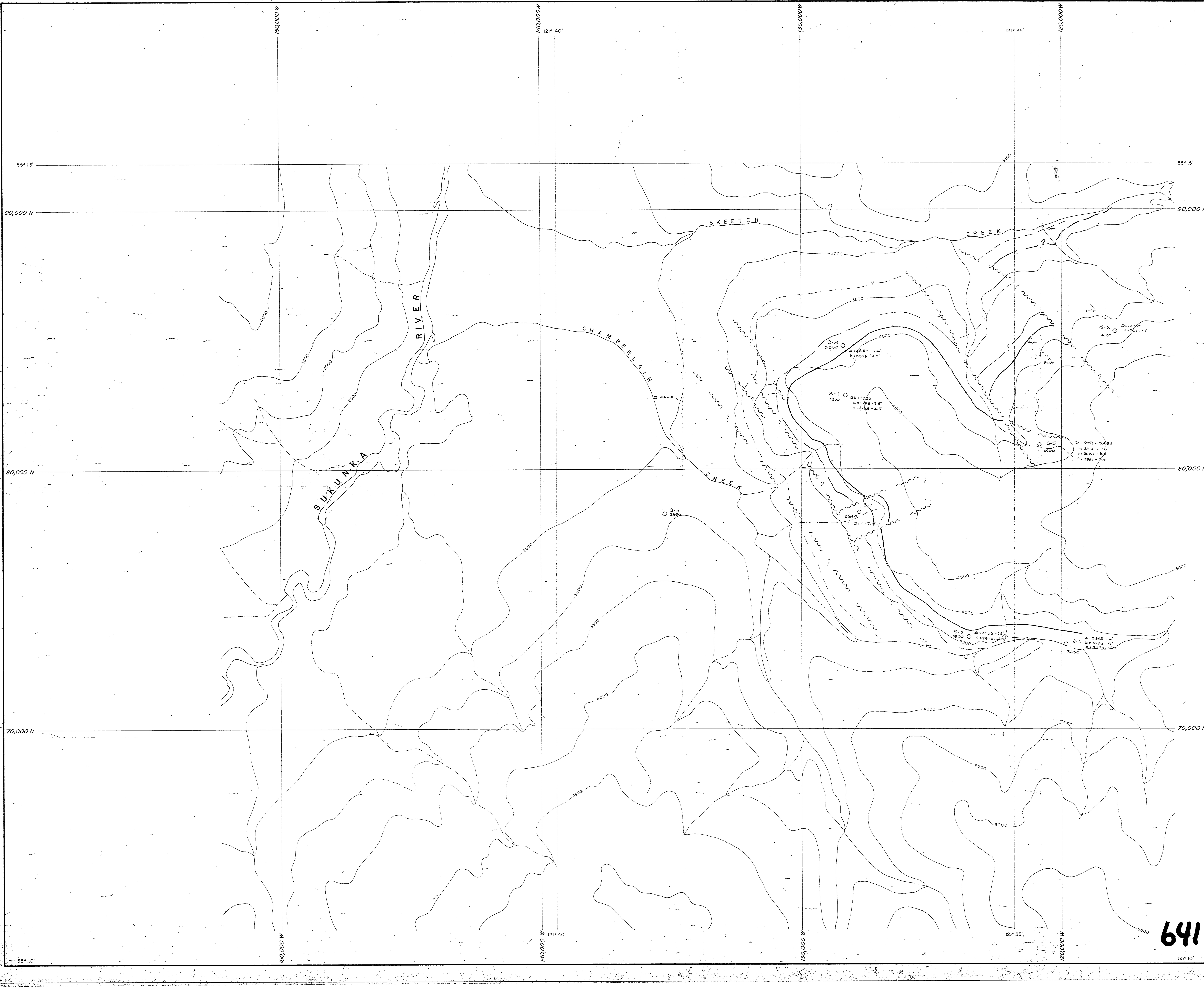


SCALE : four inches equals one mile

Section A B

J.E.H. Feb. 1970 Pt. SUICUNKA 72 (PA)

641 SECTION A-B.



HOLE	SEAM	FROM	TO	FEET	F.S.I.
S-1	a	415	420	5.0	8.5
S-1	b	432	436.5	4.5	8.0
S-2	ab	104	127	23	3.5
S-2	da	do	do	do	8.0
S-2	"C"	547	552	5.0	1.5
S-4	b	54	63.2	9.2	5.0
S-5	a	354	361.5	7.5	5.0
S-5	b	512.6	521.6	9.0	6.0
S-7	"C"	526.5	533.6	7.0	1.5
S-8	b	141.3	146.0	4.7	7.5

PR-SUKUNKA 69 (Coal A.)

BRAMEDA RESOURCES LTD.

— TOPOGRAPHY —

SUKUNKA RIVER AREA

LIARD MINING DIV., B.C.

DATE	SCALE	N.T.S.
DEC., 1969	1" = 1/4 Mile	93 P/4
DRAWN BY: L.B.	MAPPED BY:	JOB No. / DRAW'G No. K-100

641

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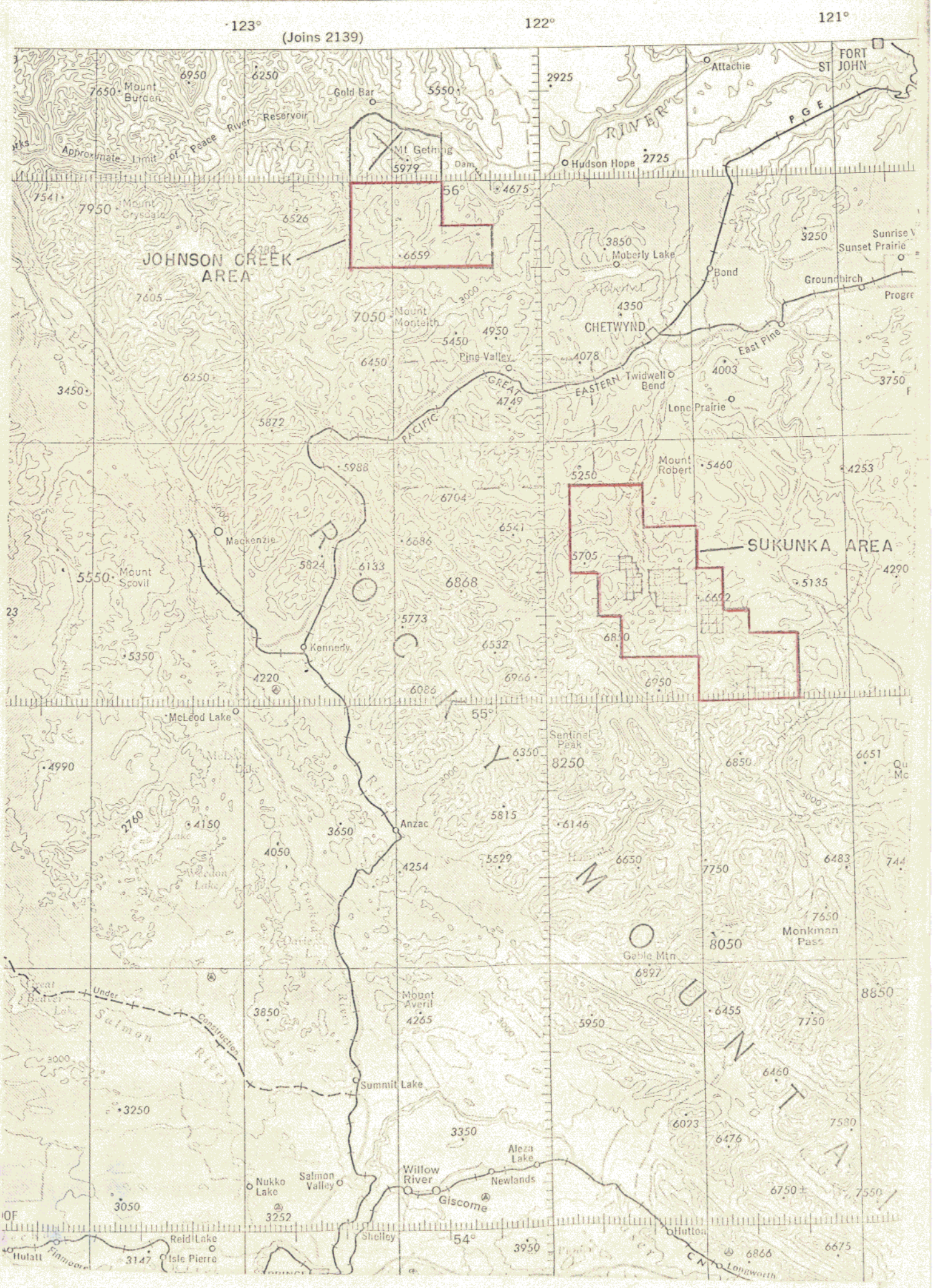
(2)

PR - SUKUNKA 69(2)A.

NTS 93 Topographic (Licence Boundaries)

AUTICAL CHART
1,000,000

ELEVATIONS IN FEET



PR - SUKUNKA - ~~69(3)A~~
69(3)A

BRAMEDA RESOURCES LIMITED

SUKUNKA COAL PROJECT

Diamond Drill Strip Logs

Holes

D-1
S-1, S-2
S-3, No strip log.
S-4 to S-9
S-10 Not drilled
S-11 to S-32
S-33 not drilled
S-34 to S-36

} October 1969 to Sep. 21/70

S-37 to S-50 — Sept. 22/70 to Nov. 24/70.

NB LOGS S-1 to S-45 ARE DUPLICATES ~~B~~ & ~~GEOL~~ ~~BAG~~ ARE INDEXED ON CARD PR - SUKUNKA 69(3)A

CHAMBERLAIN PROSPECT : SUKUNKA AREA

PROGRESS REPORT ON DRILLING AND EVALUATING, 1969

PREFACE

After geological mapping, October 1969, the Gething Formation at Chamberlain Creek was tested by diamond drilling (November and December 1969). The drilling indicates a potential of 29 million tons of coal reserves in place in the Chamberlain seam plus considerable, though undetermined reserves, in the middle seams of the Gething Formation. This report deals with the geologic aspects of the drilling and evaluation.

CONTENTS

RESULTS

The drilling programme (November and December 1969) tested the upper 1,115 feet of the Gething Formation.

Coal of commercial significance was found in the intervals:

1 to 12 feet	"Top Seam"
125 to 145 feet	Upper seams of the Chamberlain Member
150 to 180 feet	The Chamberlain Seam - the lowest seam of the Chamberlain Member.
550 to 630 feet and varying to 590 to 690 feet	"Middle Coals"

(measurements in stratigraphic order from the top of the Gething Formation).

The Chamberlain Seam is of outstanding importance. The drilling programme was mostly directed to explore its extent and thickness.

THE CHAMBERLAIN SEAM

Reserves:

The seam ranges from a minimum 4.5 feet to 14.0 feet, in core recovery. Table III lists the cored intersections and recovery. The core recovery was incomplete for several D.D.H.'s.

Estimates for the reserves in place are:

A 22.3 million tons

B 29.2 million tons

Estimate A is based on core recovery.

Estimate B is based on the maximum possible thickness of the Chamberlain Seam.

The premises applying to the estimate are specified in Appendix I, and illustrated in diagrams, Figures 1 and 2.

The estimates are of interim nature, intended for guidance in planning.

Geological factors, mostly faulting, may reduce the mineable reserves to corresponding values : A, 20.0 million tons, and B, 26.0 million tons.

There remains one factor which may affect the reliability of the estimates, namely penecontemporaneous erosion of the seam. This possibility cannot be assessed from the core data at hand. However, there is no evidence that such erosion reduces the foregoing estimates.

More drilling is necessary to make a firm evaluation of the Chamberlain seam.

Characteristics:

The structure of the Chamberlain Seam in the drilling area, between Chamberlain and Skeeter Creek, is mostly flat lying and uniform, with dips averaging 2^{o} to 8^{o}. Reverse faults occur in D.D.H.s S-5 and S-7, with vertical displacements 100 and 245 feet respectively. They are inferred to belong to a common fault system trending east-northeast (see Figure 3). A zone of folding and faulting limits the flat lying structure on the northeast. The zone lies between D.D.H.s S-5 and S-6, and outside the previously mapped ground.

The Chamberlain Seam has a large areal extent - proved by correlating the drilled sections. Its maximum thickness, assigned as 14 feet in D.D.H. S-2 is uncertain due to missing core and to possible folding and faulting.

The roof cover of the Chamberlain seam ranges from zero at outcrop to about 1,500 feet on the east border of the drilled area (approximately 118,000 feet ordinate).

THE "TOP SEAM"

This seam lies at the top of the Gething Formation, and was drilled in D.D.H.s S-1, 2, and 6. The seam varies in thickness from zero to 3.7 feet, in core recovery. Its maximum possible thickness ranges from less than 2 to 7 feet (Table I).

Drilling is insufficient to evaluate the economic potential of the seam. The preservation and continuity of the seam is subject to erosion preceding deposition of the Moosebar beds.

STRATIGRAPHY

The drilled section of the Gething beds is described in Appendix 2 - the description is simplified for stratigraphic purposes (see Figure 6).

The Gething Formation in the Sukunka area differs from its development in the Pine and Peace River areas in the following characteristics:

1) the marine beds occupying the uppermost 450 to 500 feet of the formation:

2) the predominant sandstone section of 300 to 350 feet at the top of the formation:

3) a relative scarcity of coals in the upper 550 feet - the Chamberlain Seam is separated from lower coals by a wide interval of barren beds:

4) the high proportion of coal partings, and very thin coals, (less than 6 inches) in the non-marine intervals:

5) the tendency for cyclotherms to be incomplete and modified, shown by the lack of sandstones in the non-maring parts.

The Gething Formation at Chamberlain Creek contains two environments of coal deposition: the paralic environment of the Chamberlain Seam and overlying seams and the limnic (shoreline) environment of the "Middle Coals". On stratigraphic grounds, (fresh water) the paralic environment tends to offer better prospects for exploration and mining. However, there are many exceptions to this generalization.

J. E. HUGHES

January 26, 1970.

THE UPPER SEAMS OF THE CHAMBERLAIN MEMBER

A group of two or ?three seams overlie the Chamberlain Seam, with a separation of 20 to 25 feet.

The highest seam of the group attains mineable thickness in two places only: 5.0 feet core recovery in S-1, and a possible maximum of 4.5 feet (recovery 3.25 feet) in S-5 (see Table II).

There are three solutions for correlating the coals (Figures 4 and 5). The most probable, Figure 5A, suggests a small potential, perhaps 0.85 million tons in place.

THE "MIDDLE COALS"

This group includes 3 coals of mineable thickness, according to the record of D.D.H. S-7. The interval containing the Middle Coals was drilled in D.D.H. S-2, 4 and 7. Recovery and maximum possible thickness of coal are listed in Table IV.

Detailed accounts for each coal are as follows:

A. The coal of D.D.H. S-7, intersection 526' to 536', has recovery 6'7", and maximum possible thickness 8'2". It is correlatable with: the twin coals of D.D.H. S-2, intersections 547' to 552', and 559' to 563', for which the respective recoveries and maximum possible thicknesses are 3'11", 4'9", and 2'11", 2'11". The coal is correlatable with a shale interval in D.D.H. S-4.

B. The coal of D.D.H. S-7, intersection 609' to 629', has recovery 6'7", and maximum possible thickness 17'0". It has no defineable correlation with D.D.H. S-2 and 4. Much of the coal in the recovery seen by me is sheared. It is possible that this coal is a faulted repetition of the underlying coal, intersection 667' to 680', in D.D.H. S-7.

C. The coal D.D.H. S-7, intersection 667' to 680', has recovery 6'6", and maximum possible thickness 12'0".

It is correlatable with a group of thin coal partings and interbedded shales in D.D.H. S-2, interval 623' to 632'.

It is correlatable with a group of thin coals 0'4" to 0'10" thick, and including a possible maximum thickness of 4'1" in the interval 505' to 512' of D.D.H. S-4.

A lower coal in D.D.H. S-7, intersection 763' to 767' has recovery 2'4", and maximum possible thickness 3'1". It has no correlative of economic significance in the drilled sections of S-2 and S-4.

Coal A, shows the best continuity. The "Middle Coals" tend to split and thin southeastwards from D.D.H. S-7. These coals merit further exploration if they are of commercial quality.

The foregoing correlations of coals A, B and C are tentative. Coals in the stratigraphic interval of the "Middle Coals" may lack quality. A number of the core recoveries show benches of dull coal, bands and passages with organic and mineral detritus, waxy layers, and also shaly selvages. This interval has numerous, very thin seams and partings; many of these have limited extent.

ESTIMATES OF RESERVES, CHAMBERLAIN SEAM

Area of the drilled subcrop between Skeeter and Chamberlain Creek, and contained within the limit A B C D, E F of Figures 1 and 2.

A) Estimates based on core recoveries
Limit of 5 feet mining thickness
Volume = 19.8 sq. mile/feet
Tonnage = 22.3 million tons.

B) Estimates based on the maximum possible thickness of seam, with allowance of 14.0 feet for D.D.H. S-2.
Limit of 5 feet mining thickness
Volume = 25.95 sq. mile/feet
Tonnage = 29.2 million tons

Mass/volume = 1.125 million tons per sq. mile feet, for ton of 2,000 lbs.

APPENDIX II

CHAMBERLAIN PROSPECT : SUKUNKA AREA

COMPOSITE SECTION OF GETHING FORMATION

Interval (feet)	Thickness (feet)	Gething Formation
1 to 12	1 to 12	Sandstones, shales, mudstones, coal: marine and non-marine. Includes the "Top Seam" - thickness, nil to 4 feet (recovery).
12 to 120	119 - 108	Sandstones, with minor shale members: marine mostly.
120 to 180	40 to 60	Chamberlain Member. Shales and mudstones with lesser thin interbedded siltstones and sandstones; coals with thick coals in two major seams: non-marine with marine phases. The Chamberlain Seam (proposed name), of the order of 5 to 14 feet thick, marks the base of this member.
180 to 340	110 to 160	Sandstones, with minor shale members: marine.
290 to 575	285 to 235	Shales, and shales with thin interbedded siltstones and sandstones: some minor sandstone beds and lenses 5 to 15 feet thick: single non-marine phase at base: marine mostly. Includes: (a) glauconitic marker horizon, 100 to 135 feet above the base of this unit; (b) sandstone member 10 to 20 feet thick, at base.
575 to 775	190 to 200	Shales: shales and mudstones with thin interbedded siltstone and sandstones: several groups of thin coal seams and partings: one to three thick coal seams of uncertain and limited extent, the "Middle Coals"; recoveries, 7, 7 and 8 feet. Non-marine mostly.
775 to 815	40	Sandstones and conglomerates, with interlensing shales: regarded as non-marine.

Interval	Thickness	
805 to 1,115	300 to 310	Shales, mudstones, and minor thin interbedded shales, siltstones and sandstones; numerous thin coal seams and partings: non-marine.
	1,115	End of drilled section.

Note: Description and measurements simplified from core data (D.D.H.s S-1,2, 4, 5, 6, 7, 8.

Range of stratigraphic thickness for section is 1,080 to 1,135 feet: the extreme variation of stratigraphic thickness is 100 feet where differences in thickness for subordinate units of the formation are accumulative.

Thickness listed for coal seams represent measurements of coal recovered in core.

TABLE I TOP SEAM

	S-1	S-5	S-6	S-2, 4, 7, 8
I (	271'0"	254'2"	Coal missing due	Absent, not drilled.
(	273'6"	256'4"	*to penecontemp.	
R/M	1'3"/2'6"	1'0"/2'2"	erosion.	
		Hanging wall	? 2'0"	
	No assay	No sample		
		>FAULT-		
		S-051		
I (		353'8"		
(		360'0"		
R/M		3'9"/6'4"		
		Footwall		
			* No trace of coal in core, missing core=2'(assoc. with non-marine mudst.)	

I - Interval
R - Recovery in core = coal recovered in core
M - Maximum possible width of seam

UPPER SEAMS OF THE CHAMBERLAIN MEMBER

TABLE II

SEAM		S-8	S-1	S-2	S-4	S-5	S-6	S-7
P	I (			Absent due to erosion and faulting	18'2"	478'1"	Absent : several deformed thin graphitic streaks present. Absence due to sedimentation : also thin coals streaked out on fault planes.	Absent : post-Cretaceous erosion.
	(				20'9"	482'7"		
	R/M				0'3"/2'7"	3'3"/4'6"		
					No sample	No sample		
Q	I (				30'6"	487'6"		
	(				32'9"	489'2"		
	R/M				0'3"/2'9"	0'9"/1'8"		
					No sample	No sample		
R			S-011					
	I (	113'8"	405'0"*					
	(	116'11"	412'6"					
			Assign					
	R/M	2'8"/3'3"	5'0"/5'0"					
		No sample						
			S-011					
	I (	119'0"	405'0"*					
	(	121'7"	412'6"					
	R/M	Nil/2'7"	0'10"/1'0"					
		No sample						

* Adjust from report of N.N. Assign recovery of Seams R and S to common interval.

I = Interval
R = Recovery in core = coal recovered in core
M = Maximum possible width of seam

Seams P, Q, R and S form the upper seams of the Chamberlain Member.

TABLE III

CHAMBERLAIN SEAM (=LOWER SEAM) OF THE CHAMBERLAIN MEMBER

Chamberlain Seam		S-8	S-1	S-2	S-4	S-5	S-6	S-7
	I (	141'6"	432'0"	100'9"	54'0"	512'9"	912'0"	Absent : post-Cretaceous erosion ?
	(	146'1"	437'1"	129'6"	63'2"	521'10"	917'6"	
	R/M	4'7"/4'7"	4'6" +0'1"/5'1"	14'0"/28'9"	6'6"/9'2"	8'0"/9'1"	1'10"/5'5"*i 1'7"/4'8"*t	
		S-081	S-012	S-2 Japan	S-041	S-052	No sample Ø	

*i S-6 = vertical interval, dip 30°

*t S-6 = Thickness

I = Interval
R = Recovery in core = coal recovered in core
M = Maximum possible width of seam

Ø Chamberlain seam in S-6 contains 0'4" shale in core - not included in statement of coal recovered from core.

MIDDLE COALS TABLE IV

	S - 7	S - 2	S - 4	S - 8
I (	Sample S-071 526'6"	Sample S-022 547'0"		Sample S8-3 606'6"
I (	535'10"	551'9"		612'6"
R/M	6'9"/9'4"	3'11"/4'9"		2'6"/6'0"
M^S	8'2"			
I (		No sample 559'6"		Sample S8-4 612'6"
I (		562'5"		617'6"
R/M		2'11"/2'11"		3'0"/5'0"
I (	No sample 609'3"			Sample S8-5 799'0"
I (	628'11"			803'0"
R/M	6'9"/19'8"			3'0"/4'0"
M^S	17'0"			
I (	No sample 667'4"		No sample 505'0"	
I (	680'0"		512'0"	
R/M	6'6"/12'8"		2'0"/5'3"	
M^S	10'11"		3 seams: indiv. max. thick.4'1"	
I (	No sample 763'4"	Absent: probably not drilled		
I (	766'5"			
R/M	2'4"/3'1"			
M^S	3'1"			

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I = Interval
R = Recovery in core = coal recovered in core
M = Maximum possible width of seam
M^S = Maximum possible thickness of seam (=M x correction for dip)

TABLE V

CHAMBERLAIN SEAM : ELEVATION OF BASE OF SEAM

D.D.H.	D.D.H. Elevn.	Chamberlain Seam		
		Depth	Elevn.	
S-1	4102.3	437	3665	*
S-2	3454.0	130	3324	*
S-3	2885.0	Absent - no projection available		
S-4	3547.0	63	3484	*
S-5	4080.0	Absent		P Hw
S-5	4080.0	522	3558	* Fw
S-6	3975.0	917	3058	*
S-7	3600.0	Absent	3565	P Hw
S-7	3600.0	Absent	3813	P Fw
S-8	3863.0	146	3717	*
S-11	4020.0	283	3737	
S-12	4110.0	454	3656	

* : DDH's which cut the Chamberlain Seam

P : Projected elevation of the base of Chamberlain Seam, from stratigraphic correlations.

Hw : Elevation in hanging wall of reserve fault, real or projected.

Fw : Elevation in footwall of reserve fault, real or projected.

Elevations from an aneroid altimeter.

PR-SUKUNKA 69(4)A

BRAMEDA RESOURCES LIMITED
7th Floor, Board of Trade Building
1177 West Hastings Street, Vancouver 1, B.C. Phone: 681-1392

November 26, 1970.

BR 137-3

Mr. R. H. McCrimmon,
Department of Mines and Petroleum Resources,
Parliament Buildings,
Victoria.

Dear Sir:

Re: Sukunka Technical Information

Concerning your letter of November 24, we enclose the following information:

1. Drilling plan, scale 1" = 1000'
2. Graphic logs
3. Written logs
4. Coal analyses
5. Report prepared by Dr. J. Hughes

I hope you find this information to be sufficient to permit you to return our bond.

REFERRED TO	DATE	INITIAL
D.M.		
[illegible]	✓	
D.A.		
K. T.		
C.P.E.		

Yours sincerely,
BRAMEDA RESOURCES LIMITED,

K. Douglas
Supervisor - Lands and Services

KD:ea

November 24, 1970

Brameda Resources Limited,
7th Floor, Board of Trade Building,
1177 West Hastings St.,
Vancouver 1, B. C.

Attention: Mr. K. Douglass
Supervisor - Lands and Services

Dear Mr. Douglass:

This will acknowledge your letter of November 20th advising that your company has spent over $75,000 on field exploration and development work, and enclosing documentation of your expenditure. Before the performance bond in the amount of $50,000 may be released, as requested, the requirements of item (2)(c)(i) of the terms and conditions of Order in Council No. 1983, quoted hereunder, must be met:-

"(i) on demand make available to the Minister for examination by officers of the Department copies of all plans of the licence, or licences, and workings thereon, plans showing the position of all drill holes, logs of drill holes, analyses of coal, technical reports and other documents pertaining to the exploration, development or mining of coal within the licensed area."

Yours very truly,

R. H. McCrimmon
for
Deputy Minister

RHMcC/ef

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TABLE VI

TOP OF GETHING FORMATION

STRUCTURAL ELEVATIONS

D.D.H.	D.D.H. Elevn.	Top of Gething		
		Depth	Elevn.	
S-1	4102	271	3831	*
S-2	3454	+17	3471	P
S-3	2885			
S-4	3547	+103	3650	P
S-5	4080	249	3831	* Hw
S-5	4080	348	3732	* Fw
S-6	3975	750	3225	*
S-7	3600	+400	4000	P Hw
S-7	3600	+155	3755	P Fw
S-8	3863	+ 12	3875	P

* : D.D.H.s which cut Moosebar Gething contact

P : Projected elevation of the top of the Gething, from stratigraphic correlations.

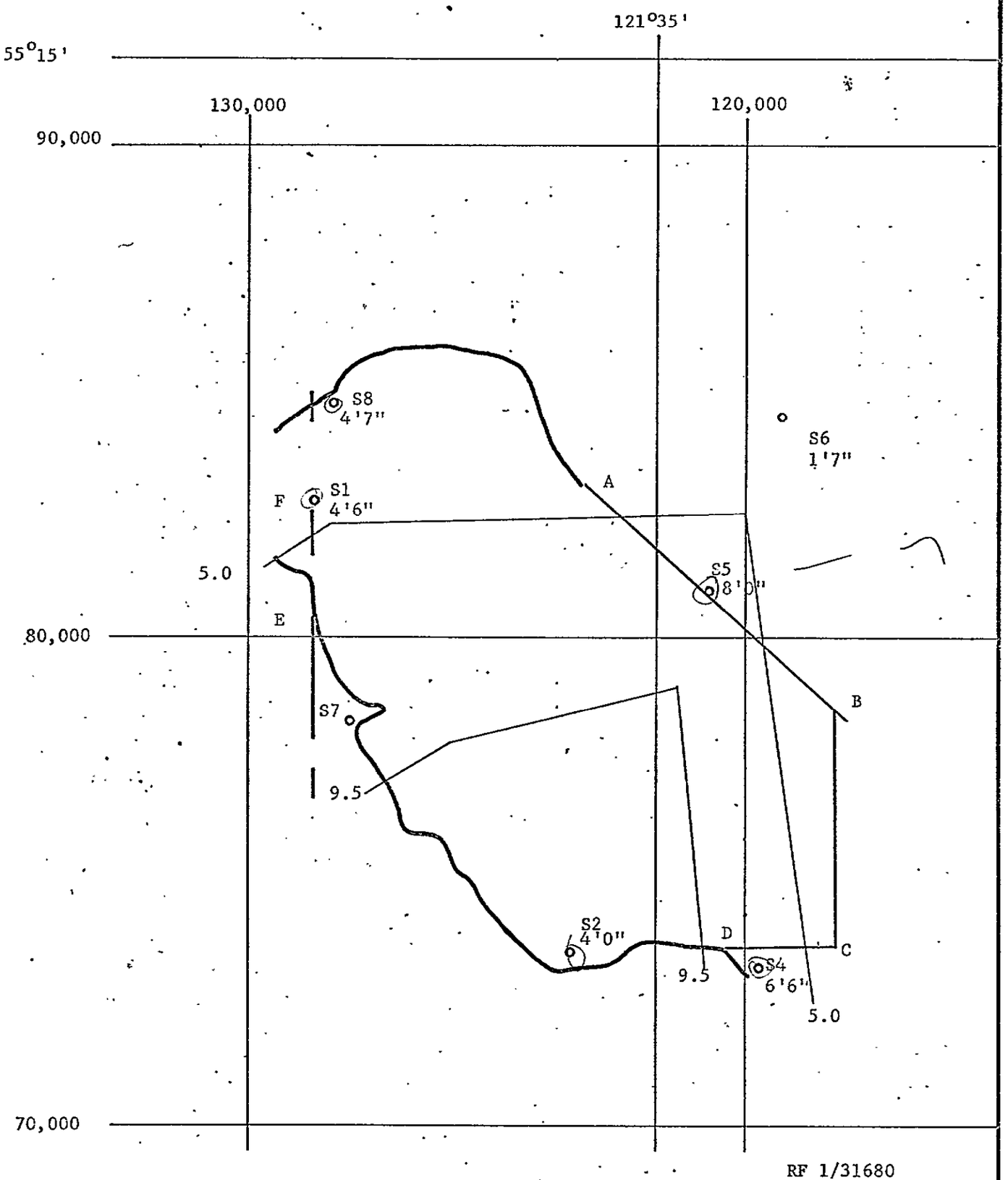
Hw : Elevation in hanging wall of reverse fault, real or projected.

Fw : Elevation in footwall of reverse fault, real or projected.

Elevations from aneroid altimeter.

FIGURE 1.

CHAMBERLAIN PROSPECT : SUKUNKA AREA



outcrop

cut-off limit

Chamberlain Seam:
isopach map - thickness according to core recovery.

Scale : 1" = ½ mile

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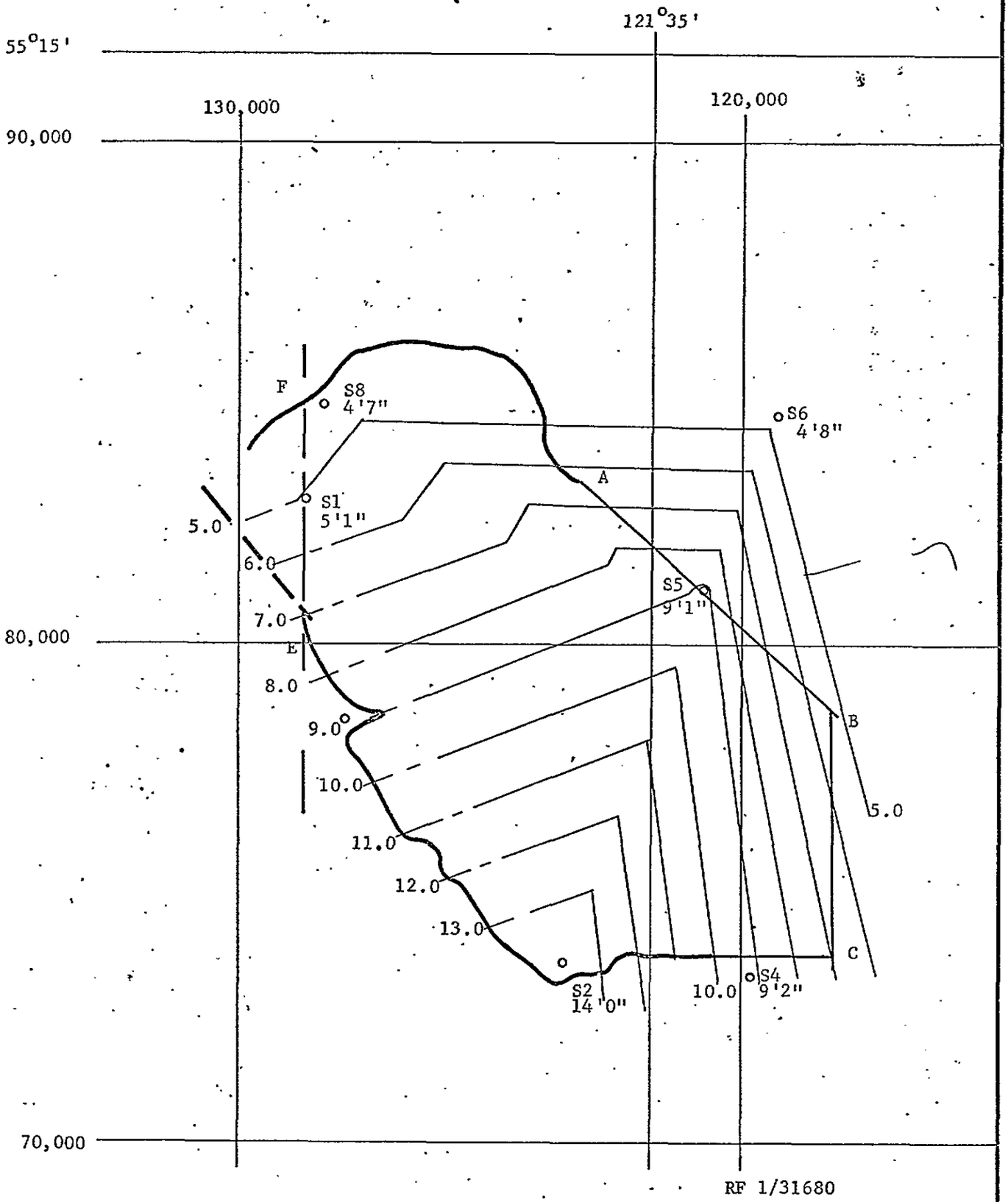
J. E. Hughes January 1970

FIGURE 2

CHAMBERLAIN PROSPECT : FUKUNKA AREA



outcrop

cut off limit

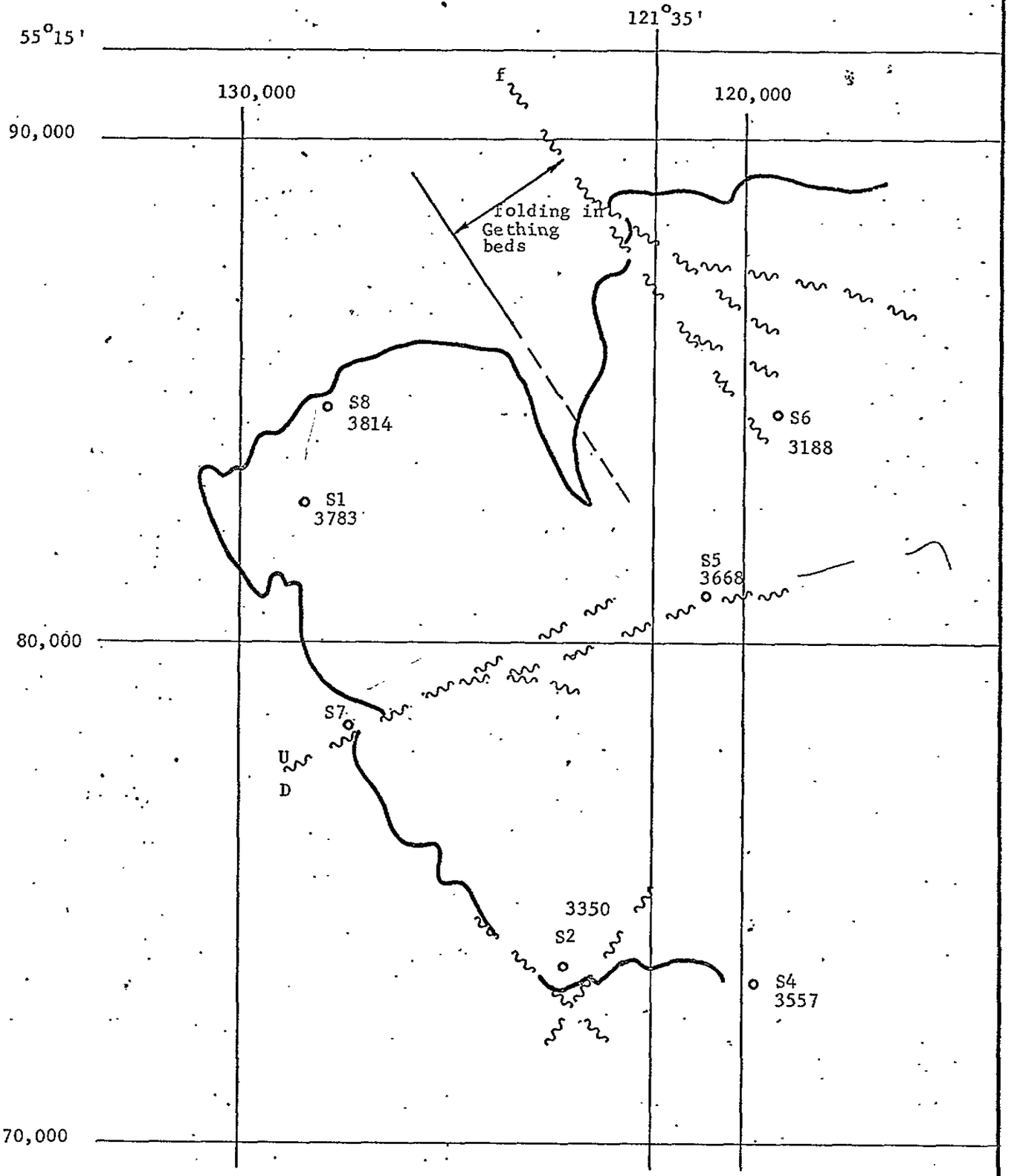
Chamberlain Seam ;
isopach map of maximum possible thickness

Scale 1" = ½ mile

641

J. E. Hughes January 1970

FIGURE 3. CHAMBERLAIN PROSPECT : SUKUIKA AREA



outcrop

faulting

RF 1/31680

Chamberlain Seam :
outcrop and structure.

Scale : 1" = ½ mile

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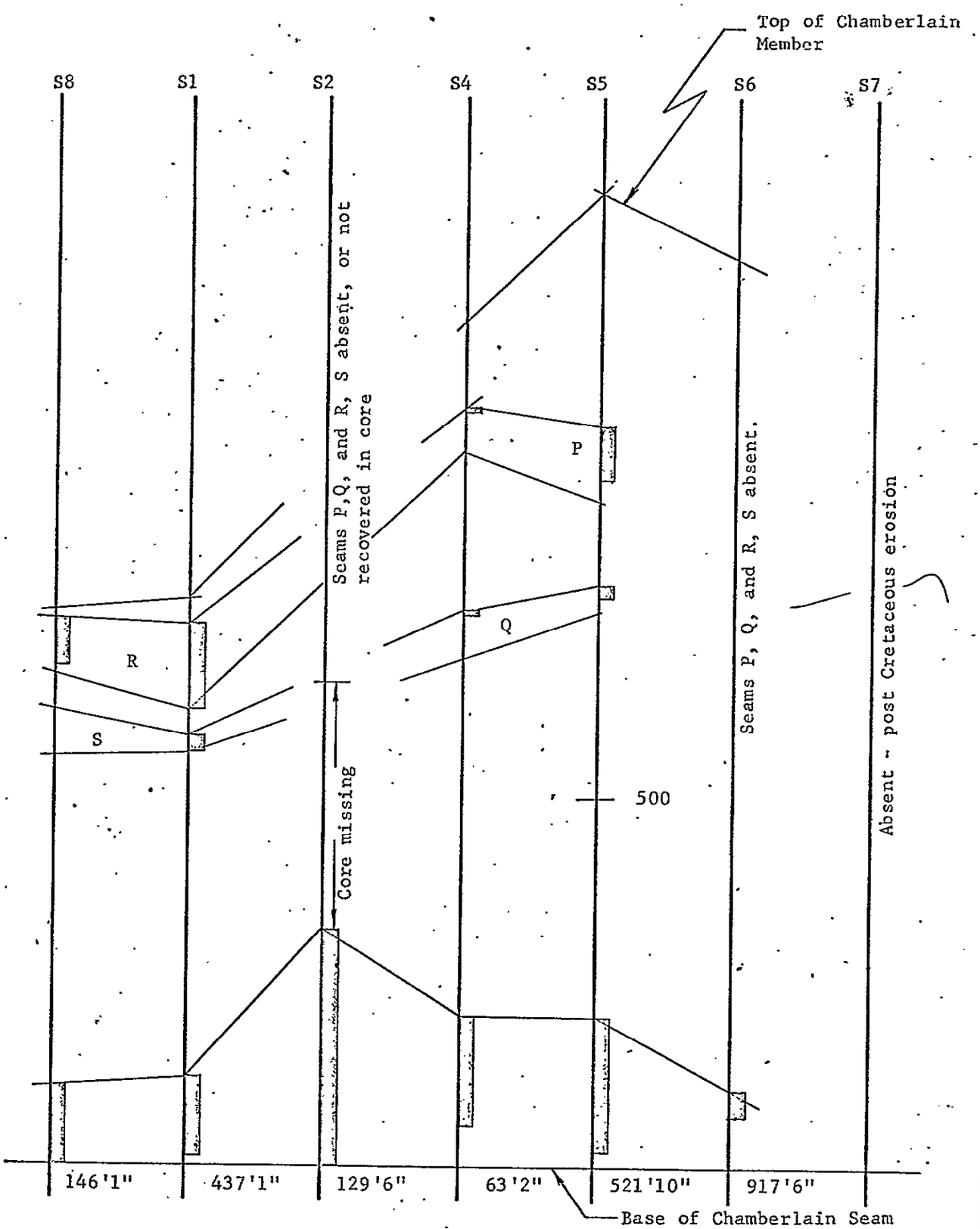
J. E. Hughes January 1970

FIGURE 4

CHAMBERLAIN PROSPECT : SUKUNKA AREA

COAL SEAMS OF CHAMBERLAIN MEMBER



Vertical scale: 1" = 8'

f : folded and deformed beds

Seams : maximum range of seam width, shown by bounding lines.

Coal : coal recovered in core, shown by shaded blocks.

See: Tables II and III

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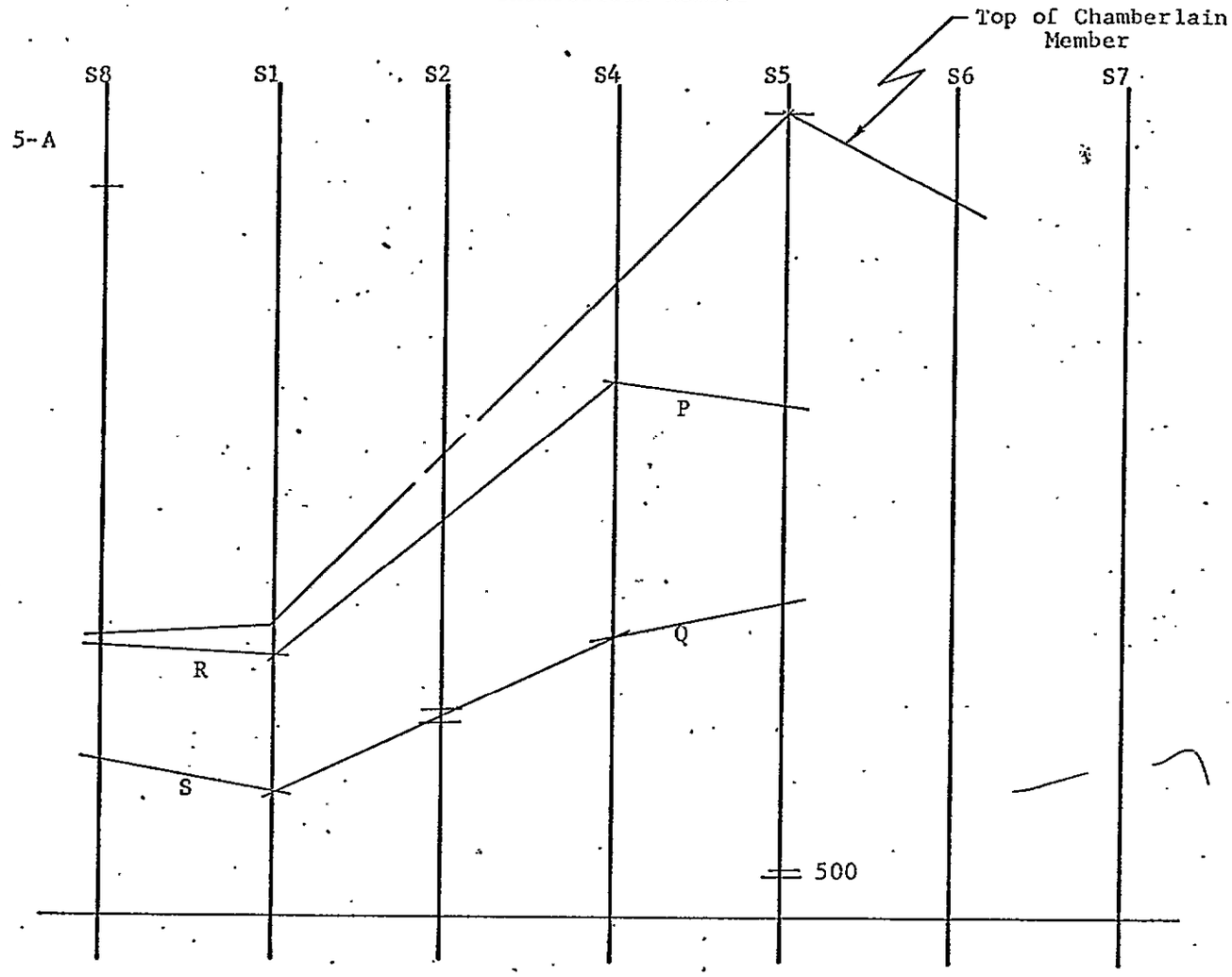
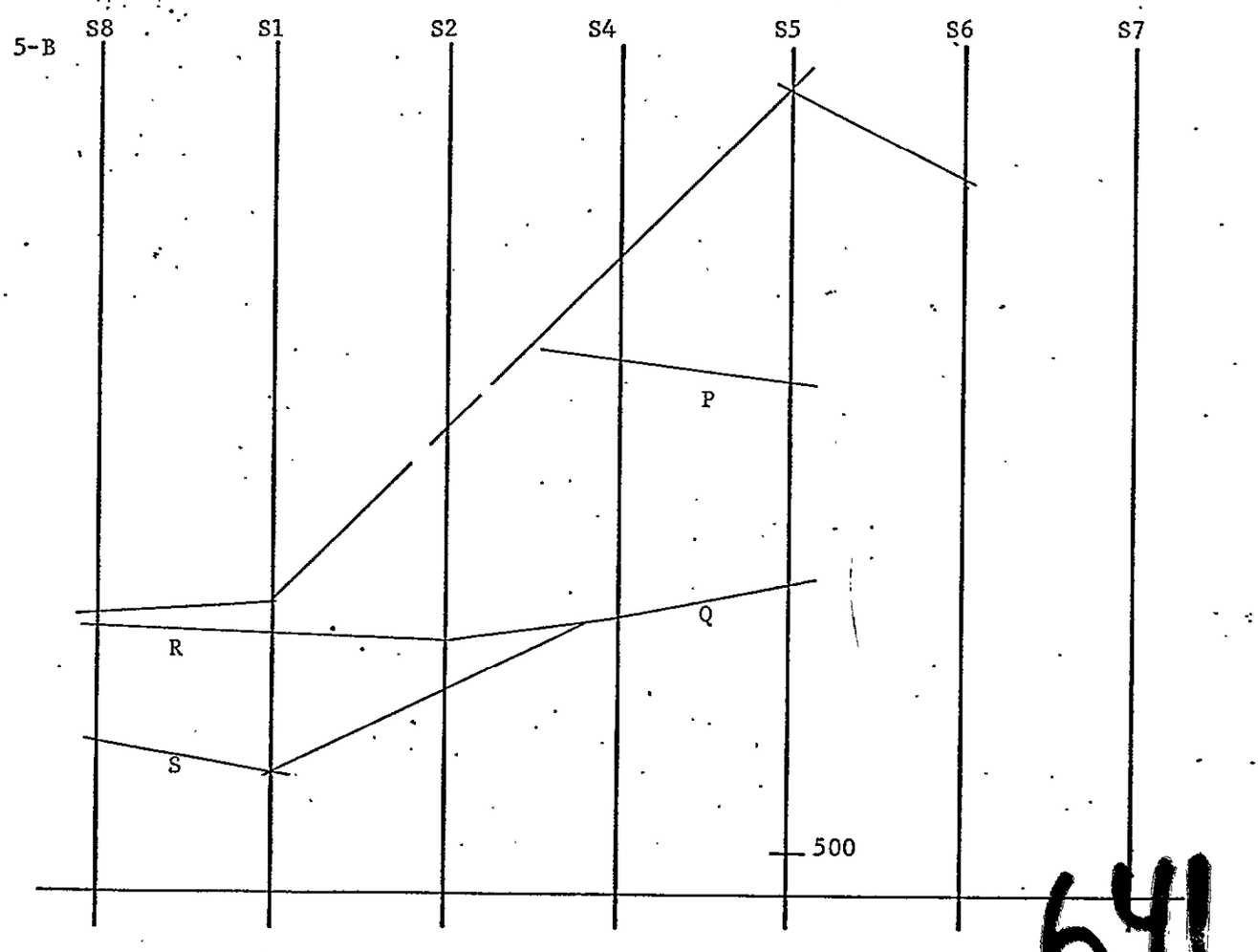
J. E. Hughes January 1970

FIGURE 5 CHAMBERLAIN PROSPECT : SUKUNKA AREA

Possible Correlations for Upper Seams of the Chamberlain Member





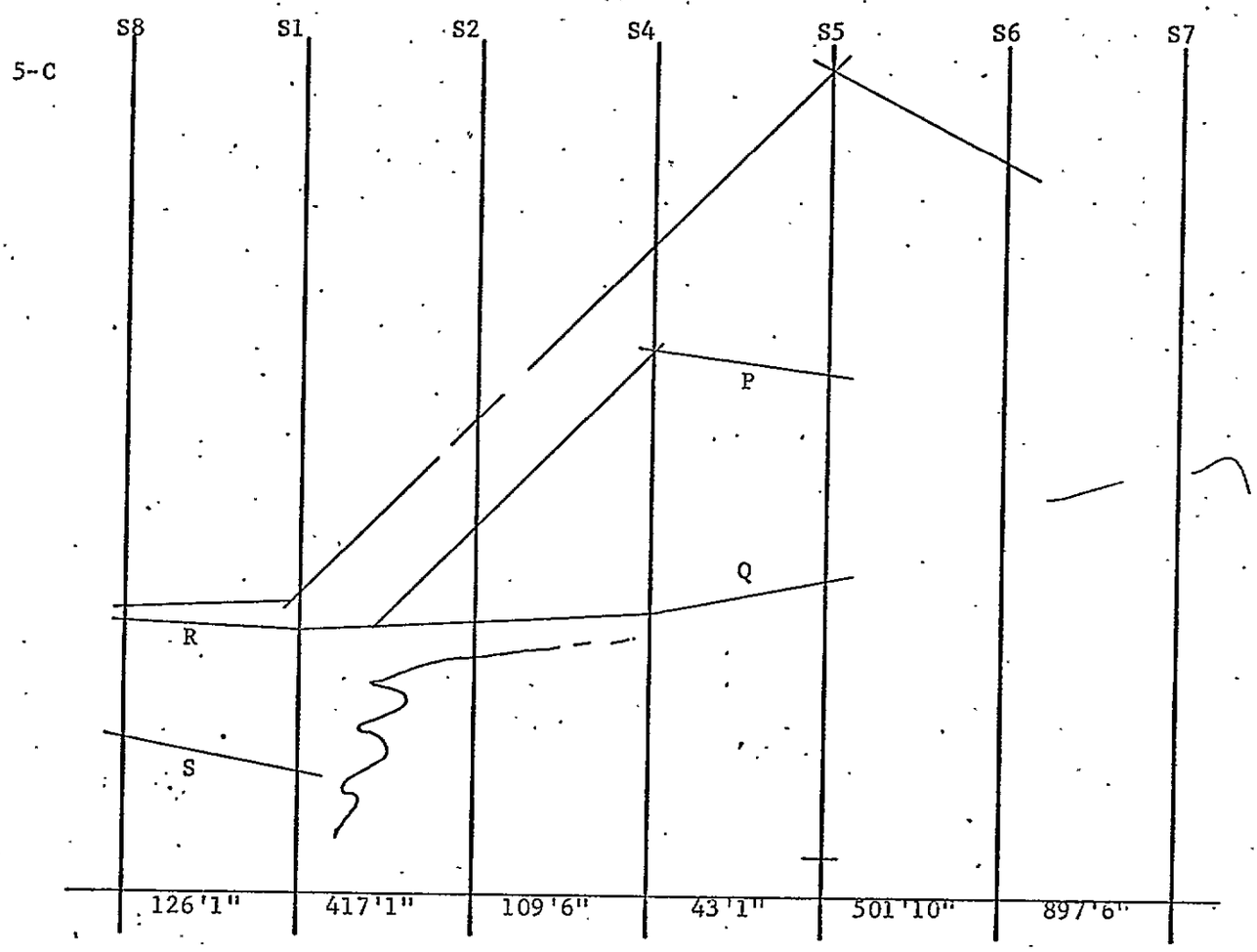
Scale: 1" = 8'

641

J. E. Hughes January 1970

FIGURE 5. CHAMBERLAIN PROSPECT : SUKUNKA AREA

Possible Correlation for Upper Seams of the Chamberlain Member



Vertical Scale : 1" = 8'

Correlations shown for top of coal beds

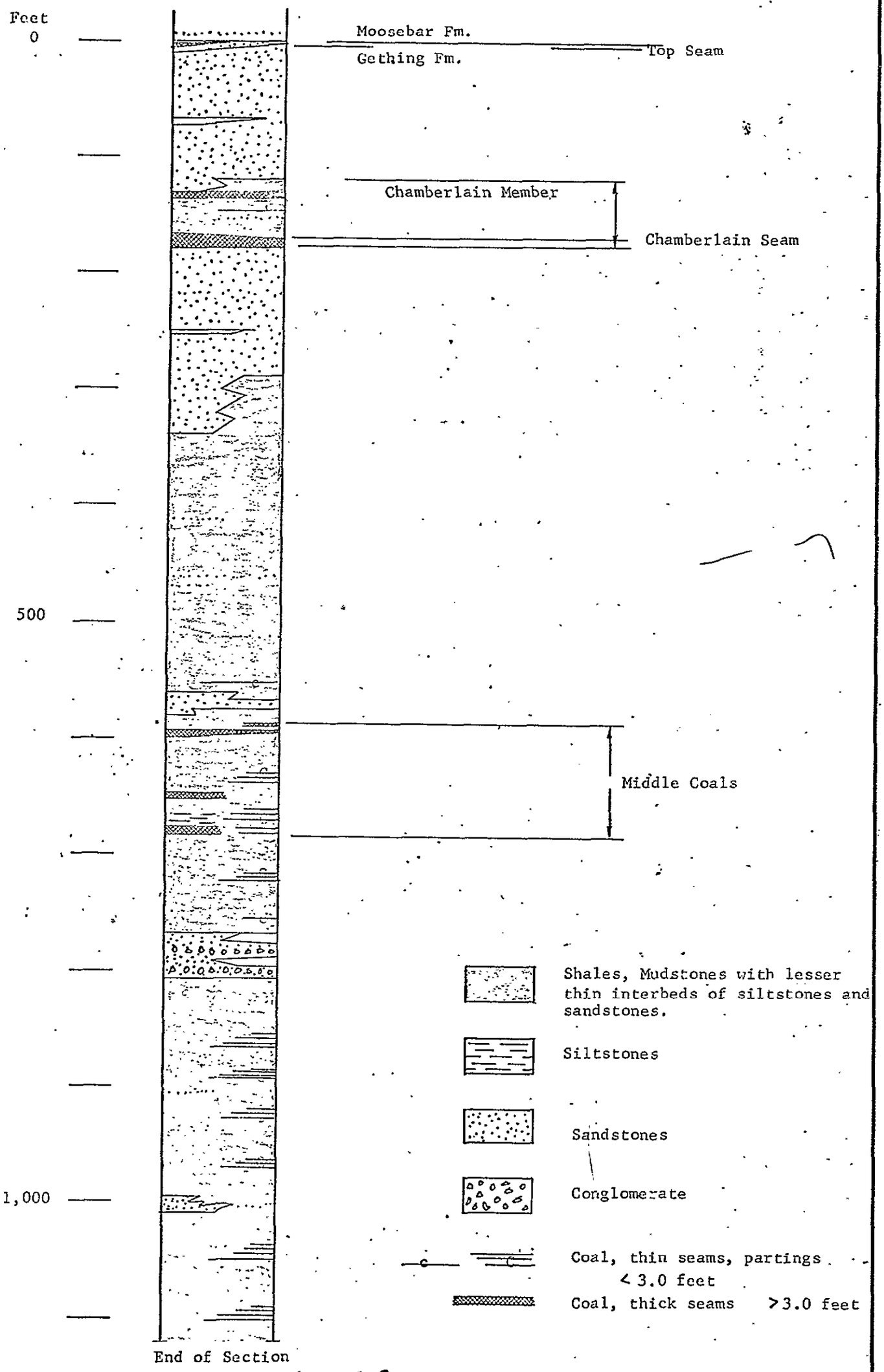
641

J. E. Hughes January 1970

FIGURE 6.

CHAMBERLAIN PROSPECT : SUFFIELD AREA

Composite Section of the Gething Formation



Schematic diagram = data from D.D.H.'s S1, S2, S4, S6, S7, S8 Nov. Dec. 1969.

J. E. Hughes January 1970

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EXHIBIT A-6

ARCTIC SERVICES LIMITED

885 DUNSMUIR STREET, VANCOUVER 1, BRITISH COLUMBIA, CANADA / TELEPHONE 681-1171

Bramcda Resources Ltd.,
Box 120, Chetwynd, B. C.

c.c. 1177 West Hastings St., Vancouver

PLEASE REMIT TO HEAD OFFICE

DATE	JOB SITE	CUSTOMER ORDER NO.	PROVINCIAL TAX NO.	INVOICE NO.
October 21,1970	Sukunka (102)			A 67

To invoice you for housekeeping-feeding services at your Sukunka Project for the period October 1 - 15, 1970.

23 men	Mandays	353	@	$8.20	$ 2894.60	
	Minimum applied	3	@	$8.20	24.60	
	Casuals	75	@	$2.50	187.50	
	Less : Credits	45	@	$4.00	(180.00)	
						$ 2926.70

APPROVED FOR CONTRACTOR	APPROVED FOR ARCTIC	INVOICE A 67

EXHIBIT A.7

RECEIVED
OCT 28 1970

ARCTIC SERVICES LIMITED

885 DUNSMUIR STREET, VANCOUVER 1, BRITISH COLUMBIA, CANADA / TELEPHONE 681-1171

Brameda Resources Ltd.,
Box 120,
Chetwynd, B.C.

PLEASE REMIT TO HEAD OFFICE

DATE	JOB SITE	CUSTOMER ORDER NO.	PROVINCIAL TAX NO.	INVOICE NO.
October 22,1970	Sukunka (102)			A 69

To invoice you for lease on kitchen diner complex and 20 man dorm at your Sukunka, Chetwynd Project, B. C.

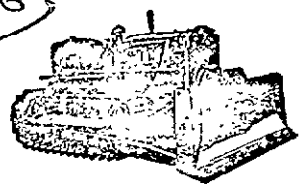
Lease for month of November	$ 1917.00	
Plus : 5% S.S. Tax	95.85	
TOTAL INVOICE		$ 2012.85

ORDER No. .....
R.R. CHECKED TO PO. .....
QUANTITIES AGREED TO R.R. .....
PRICES AGREED TO R.R. .....
EXTENSIONS AND VERIFIED .....
APPROVED FOR PAYMENT .....
CHARGE TO A/C .....

APPROVED FOR CONTRACTOR	APPROVED FOR ARCTIC	INVOICE
W. McCallum	M. Green.	A 69

526

EXHIBIT A-8



Peter & Paul Demeulemeester Ltd.

P.O. Box 448 - Chetwynd, B.C. - Phone 788-2291

To: BRAMEDA RESOURCES
For: CAT. WRK.- D8-H, D7-E, D6-C
Location: SUKUNKA
Oct. 1 to 15, 1970

101-28-05	D8-H	67 hrs.	@ $ 28.50---	$ 1909.50	
	D7-E	77 hrs.	@ 25.00---	1925.00	
					3834.50
101-10-02	D8-H	59 hrs.	@ 28.50---	1681.50	
	D7-E	58½ hrs.	@ 25.00---	1462.50	
	D6-C	29 hrs.	@ 16.75---	485.75	
					3629.75
101-14-06	D8-H	10 hrs.	@ $ 28.50---	285.00	
	D7-E	10 hrs.	@ 25.00---	250.00	
	D6-C	56 hrs.	@ 16.75---	938.00	
					1473.00
101-28-20	D6-C	36½ hrs.	@ 16.75---	611.38	
					611.38
			TOTAL:-	$	9548.63

ORDER No. .....
R.R. CHECKED TO PO. .....
QUANTITIES AGREED TO R.R. .....
PRICES AGREED TO R.R. .....
EXTENSIONS AND VERIFIED .....
APPROVED FOR PAYMENT .....
CHARGE TO A/C 101-10-02 3629.75

14-06 1473.00
28 45 3534 50
28 20 611 38
9548.63

641

STATEMENT

FOLIO

Oct. 19 19 70

M BRAMEDA RESOURCES
Board of Trade Building,
~~1177 W. Hastings St., Vancouver,~~ BC

IN ACCOUNT WITH Peter & Paul Demeulemeester Ltd.
P.O. Box 448 - Chetwynd, B.C. - Phone 788-2291

TERMS:

D6-C
Oct. 1 to 15

Oct.	1	Inv. # 3084	101-14-06	9½ hrs.
	2	Inv. # 3085	" " "	9½ hrs.
	4	Inv. # 3087	" " "	9 hrs.
	5	Inv. # 3088	" " "	9 hrs.
	~~10~~	~~Inv. # 3092~~	" " "	~~9½ hrs.~~
	14	Inv. # 3095	" " "	9½ hrs.
				~~36½~~
	9	Inv. # 3091	101-28-20	8 hrs.
	~~7~~	~~Inv. # 3090~~	" " "	~~9½~~ "
	6	Inv. # 3089	" " "	9½ "
	3	Inv. # 3086	" " "	9½ "
				36½ hrs.
	12	Inv. # 3093	101-10-02	~~10~~ hrs.
	13	Inv. # 3094	" " "	9½ "
	15	Inv. # 3096	" " "	9½ "
				29 hrs.

STATEMENT

FOLIO

Oct. 19 19 70

M BRAMEDA RESOURCES
Board of Trade Building
1177 W. Hastings St.
Vancouver, B.C.

IN ACCOUNT WITH

Peter & Paul Demeulemeester Ltd.
P.O. Box 448 - Chetwynd, B.C. - Phone 788-2291

TERMS:

D7-E
Oct. 1 to 15

Oct.				
	6	Inv. # 2631 101-14-06 02	10 hrs.	
				10 hrs.
	14	Inv. # 2639 101-10-02	9 hrs.	
	13	Inv. # 2638 " " "	10 hrs.	
	12	Inv. # 2637 " " "	10 hrs.	
	11	Inv. # 2636 " " "	9½ hrs.	
	10	Inv. # 2635 " " "	10 hrs.	
	9	Inv. # 2634 " " "	10 hrs.	
				58½ hrs.
	1	Inv. # 2321 101-28-05	9½ hrs.	
	2	Inv. # 2322 101-28-05	9½ hrs.	
	3	Inv. # 2323 " " "	9½ hrs.	
	4	Inv. # 2324 " " "	9 hrs.	
	5	Inv. # 2325 " " "	9½ hrs.	
	7	Inv. # 2632 " " "	10 hrs.	
	8	Inv. # 2633 " " "	10 hrs.	
	15	Inv. # 2640 " " "	10 hrs.	
				77 hrs.

STATEMENT

FOLIO

Oct. 19 19 70

M BRAMEDA RESOURCES
Board of Trade Building, 1177 W. Hastings
Vancouver, B.C.

IN ACCOUNT WITH Peter & Paul Demeulemeester Ltd.
P.O. Box 448 - Chetwynd, B.C. - Phone 788-2291

TERMS:

D8-H
~~Oct. 1 to 15~~

Oct.	1	Inv. # 3057 101-28-05	9½ hrs.	
	2	Inv. # 3058 " " "	9½ hrs.	
	3	Inv. # 3059 " " "	9½ hrs.	
	4	Inv. # 3060 " " "	9 hrs.	
	5	Inv. # 3061 " " "	9½ hrs.	
	6	Inv. # 3062 " " "	10 hrs.	
	8	Inv. # 3064 " " "	10 hrs.	
				67 hrs.
	9	Inv. # 3065 101-10-02	10 hrs.	
	10	Inv. # 3066 " " "	10 hrs.	
	11	Inv. # 3067 " " "	10 hrs.	
	12	Inv. # 3068 " " "	10 hrs.	
	13	Inv. # 3069 " " "	10 hrs.	
	14	Inv. # 3070 " " "	9 hrs.	
				59 hrs.
	7	Inv. # 3063 101-14-06	10 hrs.	
				10 hrs.

EXHIBIT A-5

155 West 3rd Avenue
Vancouver 10, B.C., Canada

DATE October 27, 19 70

INVOICE NO. 203 - 411

Brameda Resources Ltd.

700 - 1177 West Hastings Street

Vancouver, B.C.

IN ACCOUNT WITH

connors drilling ltd.
subsidiary of
Bow Valley Industries Ltd.

SURFACE DIAMOND DRILLING SUKUNKA RIVER PROJECT
CHETWYND, B.C. OCTOBER 1-15, 1970

FOOTAGE FEE				
D.D. Hole #	S-39	968' -1608' = 640'		
	S-41	432' - 628' = 196'		
	S-42	0' -1408' = 1408'		
	S-43	0' - 618' = 618'		
	S-44	0' - 698' = 698'		
		3560' @ $9.10		32,396.00
EXTRA CHARGES (Drill #1)				
Oct. 1/70 Moving to S-42		10 shift hrs @ $15.00	150.00	
Oct. 2/70 Moving to S-42		30 man hours @ $5.50	165.00	
Oct. 2/70 Moving to S-42		8 shift hours @ $15.00	120.00	
Oct. 2/70 Moving to S-42		16 man hours @ $5.50	88.00	
Oct. 3/70 Moving to S-42		6 shift hrs @ $15.00	90.00	
Oct. 3/70 Instal waterline		5 shift hrs @ $15.00	75.00	
				688.00
SUPPLIES CONSUMED (Drill #1)				
2 - bags Quick Gel Mud @ $3.15			6.30	
8 - gallons Quick Mud @ $8.55			68.40	
			74.70	
		5% Tax	3.74	
		Freight on 200# @ $3.91	7.82	
			86.26	
		10% Handling	8.63	
				94.89

.....2

641

EXTRA CHARGES (Drill #2)				
Oct. 8/70 Night Tropari Test	1 shift hours		17.50	
Oct. 9/70 Cement hole S-42	2 shift hours @ $17.50		35.00	
Oct. 9/70 Moving to Hole S-44	8 shift hours @ $15.00		120.00	
Oct. 9/70 Moving to Hole S-44	16 man hours @ $5.50		88.00	
Oct.10/70 Moving to Hole S-44	10 shift hours @ $15.00		150.00	
	20 man hours @ $5.50		110.00	
				520.50
SUPPLIES CONSUMED (Drill #2)				
13 gallons Quick mud @ $8.55			111.15	
1 - 50# bag Quick Seal			16.10	
3 bags Portland Cement @ $1.50			4.50	
			131.75	
		5% Tax	6.59	
		Freight on 400# @ $3.91	15.64	
			153.98	
		10% Handling	15.40	
				169.38
EXTRA CHARGES (Drill #3)				
Oct. 2/70 Tropari testing	1 shift hour		17.50	
Oct. 2/70 Cementing hole	2 shift hours @ $17.50		35.00	
Oct. 3/70 Moving to Hole S-43	5 shift hours @ $15.00		75.00	
Oct. 4/70 Moving to Hole S-43	10 shift hours @ $15.00		150.00	
Oct. 5/70 Moving to Hole S-43	10 shift hours @ $15.00		150.00	
Oct. 6/70 Install waterline	10 shift hours @ $15.00		150.00	
Oct. 6/70 Install waterline	10 man hours @ $5.50		55.00	
Oct. 7/70 Install Waterline	10 shift hours @ $15.00		150.00	
Oct. 7/70 Install Waterline	10 man hours @ $5.50		55.00	
Oct. 8/70 Install waterline	4 shift hours @ $15.00		60.00	
Oct.10/70 Repairs to waterline	1 shift hour		15.00	
Oct. 13/70 Tropari test	1 shift hour		17.50	
Oct.13/70 Cement hole S-43	2 shift hours @ $17.50		35.00	
				965.00
SUPPLIES CONSUMED (Drill #3)				
7 - gallons Quick mud @ $8.55			59.85	
1 bag quick gel			3.15	
6 bags Portland Cement @ $1.50			9.00	
15 pieces NW - 2' casing @ $12.90			193.50	
1 NW Casing Shoe #68			113.50	
5 pieces NW 2' casing @ $12.90			64.50	
1 NW casing shoe #67			113.50	
			557.00	
		5% Tax	27.85	
		Freight on 900# @ $3.91	35.19	
			620.04	
		10% Handling	62.00	
				682.04
CORE BOXES & FREIGHT CHARGES				
Sept. 29/70 50 NQ boxes @ $2.50			125.00	
Oct. 1/70 150 NQ Boxes @ $2.50			375.00	
Oct. 14/70 165 NQ boxes @ $2.50			412.50	
			912.50	
		5% Tax	45.63	
C.P. Transport Inv.#151-667 (Copy attached)			17.98	
C.P. Transport Inv.#147-234 (Copy attached)			51.61	
				1,027.72
				36,543.33

EXHIBIT A-4

ARCTIC SERVICES LIMITED

885 DUNSMUIR STREET, VANCOUVER 1, BRITISH COLUMBIA, CANADA / TELEPHONE 681-1171

Brameda Resources Ltd.,
Box 120, Chetwynd, B.C.

cc 1177 West Hastings Street, Vcr.

PLEASE REMIT TO HEAD OFFICE

DATE	JOB SITE	CUSTOMER ORDER NO.	PROVINCIAL TAX NO.	INVOICE NO.
Sept 30 1970	Sukunka (102)			A 62

To invoice you for housekeeping-feeding services at your Sukunka Project for the period September 16-30th 1970

Mandays	306	@ $8.20	$ 2509.20
	125	@ $7.90	987.50
Minimum applied	2	@ $8.20	16.40
Casuals	71	@ $2.50	177.50
Less : Credits	39	@ $4.00	(156.00)

Sept. 21-30

10/30 x 3534.60 = $ 1178.20

TOTAL INVOICE: $ 3534.60

ORDER No. .....
R.R. CHECKED TO PO. .....
QUANTITIES AGREED TO R.R. .....
PRICES AGREED TO R.R. .....
EXTENSIONS AND VERIFIED .....
APPROVED FOR PAYMENT .....
CHARGE TO A/C 101-24-10

101-24-10.

APPROVED FOR CONTRACTOR Mike Allen

APPROVED FOR ARCTIC

INVOICE A 62

EXHIBIT A-3

ARCTIC SERVICES LIMITED

885 DUNSMUIR STREET, VANCOUVER 1, BRITISH COLUMBIA, CANADA / TELEPHONE 681-1171

RECEIVED
SEP 25 1970

Brameda Resources Ltd.,
Box 120,
Chetwynd, B.C.

PLEASE REMIT TO HEAD OFFICE

DATE	JOB SITE	CUSTOMER ORDER NO.	PROVINCIAL TAX NO.	INVOICE NO.
Sept 18 1970	Sukunka (102)			A 53

To invoice you for lease on kitchen diner complex and 20 man dorm at your Sukunka, Chetwynd Project, B.C.

Lease for month of October	$ 1917.00	
Plus : 5% ss tax	95.85	
TOTAL INVOICE :		$ 2012.85

ORDER No. .....
R.R. CHECKED TO PO. .....
QUANTITIES AGREED TO R.R. .....
PRICES AGREED TO R.R. .....
EXTENSIONS AND VERIFIED .....
APPROVED FOR PAYMENT .....
CHARGE TO A/C 101-24-20

Sept. 21-30

10/30 x 2012.85 = $ 670.95

APPROVED FOR CONTRACTOR	APPROVED FOR ARCTIC	INVOICE
Mike Adam.	W. Newton	A 53

STATEMENT

FOLIO_____

Oct. 7 1970

M BRAMEDA RESOURCES
Board of Trade Building
~~1177 W. Hastings, Vancouver, BC~~

IN ACCOUNT WITH

Peter & Paul Demeulemeester Ltd.
P.O. Box 448 - Chetwynd, B.C. - Phone 788-2291

TERMS:_____

D7-E

Sept.	16	Inv. #2307 101-28-20	9½ hrs.	
	20	Inv. #2310 101-28-20	4 "	
	25	Inv. #2315 101-28-20	9½ "	
				23 hrs.
Sept.	17	Inv. # 2308 101-28-05	9½ hrs.	
	18	Inv. # 2309 101-28-05	9½ "	
	21	Inv. # 2311 101-28-05	9½ "	
	22	Inv. # 2312 101-28-05	9½ "	
	~~23~~	~~Inv. # 2313 101-28-05~~	~~9½~~ "	
	24	Inv. # 2314 101-28-05	9½ "	
	26	Inv. # 2316 101-28-05	9½ "	
	27	Inv. # 2317 101-28-05	9½ "	
	28	Inv. # 2318 101-28-05	9½ "	
	~~29~~	~~Inv. # 2319 101-28-05~~	~~9½~~ "	
	30	Inv. # 2320 101-	9½ "	
				~~104½~~ hrs.
		Sept 21-30 95 hrs		
		@ 25.00		

STATEMENT

FOLIO_____ Oct. 7 19 70

M BRAMEDA RESOURCES
Board of Trade Building
1177 W. Hastings, Vancouver, BC

IN ACCOUNT WITH Peter & Paul Demeulemeester Ltd.
P.O. Box 448 - Chetwynd, B.C. - Phone 788-2291

TERMS:_____

D8-H
Sept. 16 to 30

Sept.	16	Inv. # 2617	101-28-05	9½ hrs.	
	17	Inv. # 2618	101-28-05	9½ hrs.	
	18	Inv. # 2619	101-28-05	9½ hrs.	
	20	Inv. # 2620	101-28-05	4 "	
	21	Inv. # 2621	101-28-05	9½ "	
	22	Inv. # 2622	101-28-05	9½ "	
	23	Inv. # 2623	101-28-05	9½ "	
	24	Inv. # 2624	101-28-05	9½ "	
	25	Inv. # 3051	101-28-05	9½ "	
	26	Inv. # 3052	101-14-06		9½ hrs.
	27	Inv. # 3053	101-28-05	9½ "	
	28	Inv. # 3054	101-28-05	9½ "	
	29	Inv. # 3055	101-28-05	9½ "	
	30	Inv. # 3056	101-28-05	9½ "	
		Total:	101-28-05 --	118 hrs.	
		Total:	101-14-06 --	9½ hrs.	

SEPT. 21-30 = 95 HRS

@ 28.50

46.5
9.5/0
61

STATEMENT

FOLIO

Oct. 7 1970

M BRAMEDA RESOURCES
Board of Trade Building
~~1177 W. Hastings St., Vancouver, B~~

IN ACCOUNT WITH

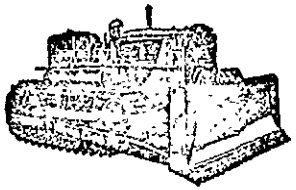
Peter & Paul Demeulemeester Ltd.
P.O. Box 448 - Chetwynd, B.C. - Phone 788-2291

TERMS:

D6-B & D6-C
Sept. 16 to 30, 1970

Sept.	16	Inv. # 2672 101-14-06	9½ hrs.	
	~~X8~~	D6-B Total 101-14~~0~~06:-		9½ hrs.
~~Sept.~~	~~20~~	~~Inv. # 2673 101-28-20~~	~~5 hrs.~~	
	22	Inv. # 2675 101-28-20	9½ hrs.	
D6-C	23	Inv. # ~~2~~63076 101-28-20	9½ "	
	24	Inv. # 3077 101-28-20	9½ "	
	27	Inv. # 3080 101-28-20	9½ "	
	~~28~~	~~Inv. # 3081 101-28-20~~	~~9½ "~~	
	29	Inv. # 3082 101-28-20	9½ "	
	30	Inv. # 3083 101-28-20	9½ "	
				71½ hrs.
Sept.	21	Inv. # 2674 101-14-06	9½ hrs.	
	25	Inv. # 3078 101-14-06	9½ "	
D6-C	26	Inv. # 3079 101-14-06	10 "	
				29 hrs.
		SEPT. 21-30	95½ HRS	
			@ 16.75 =	

01847



Peter & Paul Demeulemeester Ltd.

P.O. Box 448 - Chetwynd, B.C. - Phone 788-2291

CHARGE TO Brameda Resources DATE Sept 22 1976

SHIFT ☐ DAY ☐ NIGHT

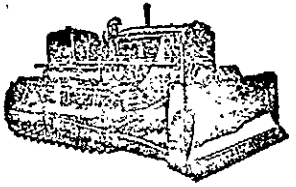
LOCATION

MACHINE MAKE	ADDITIONAL EQUIPMENT	UNIT #
Kaw	Trailer	

WORK PERFORMED	HOURS	RATE	AMOUNT
Haul. Loader & Compressor + Coal Samples from Mine to Chetwynd.	7	20.00	140.00
101-18-02			
RIPPER			
TOTALS	7	20.00	140.00

OPERATOR Reedy. SWAMPER SUPERVISOR

018451



Peter & Paul Demeulemeester Ltd.

P.O. Box 448 - Chetwynd, B.C. - Phone 788-2291

CHARGE TO Bramalea Resources DATE Sept 21 19 86

SHIFT ☐ DAY ☐ NIGHT

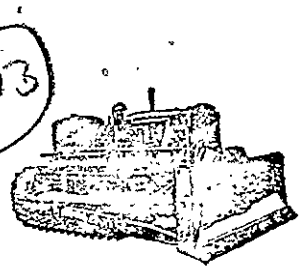
LOCATION

MACHINE MAKE	ADDITIONAL EQUIPMENT	UNIT #
Kobe		

WORK PERFORMED	HOURS	RATE	AMOUNT
Haul Bunk House Trailer	5	18.50	92.50
From Chetwynd to Coal Mine			
74-05			
101 - 2			
RIPPER			
1.			
OPERATOR Kobe	SWAMPER	SUPERVISOR Mike	TOTALS 5 18.50 92.50

EXHIBIT A-2

573



Peter & Paul Demeulemeester Lt

P.O. Box 448 - Chetwynd, B.C. - Phone 788-2291

To: BRAMEDA RESOURCES

For: CAT. WRK.:- D6-B, D6-C, D7-E, D8-H

Location : SUKUNKA

September 16 to 30, 1970

101-28-05	D8-H 118 hrs. @ $28.50	$3363.00	
	D7-E 104½ hrs. @ 25.00	2612.50	
			$ 5975.5
101-14-06	D8-H 9½ hrs. @ $28.50	$ 270.75	
	D6-C 29 hrs. @ 16.75	485.75	
	D6-B 9½ hrs. @ 13.50	128.25	
			884.75
101-28-20	D8-H 23 hrs. @ $28.50	$ 655.50	
	D6-C 71½ hrs. @ 16.75	1197.63	
			1852.13
		TOTAL:	$ 8712.3

Plus Hauls:

Sept. 6	Inv. # 1840	$151.25
" 21	Inv.# 1845	92.50
" 27	Inv.# 1847	140.00
		383.7
	Grand Total:-	$ 9096.1

ORDER No.	
R.R. CHECKED TO PO.	
QUANTITIES AGREED TO R.R.	
PRICES AGREED TO R.R.	
EXTENSIONS AND VERIFIED	
APPROVED FOR PAYMENT	
CHARGE TO A/C	101-14-6

SEPT. 21-30

D8-H	95½ HR	@ 28.50	2721.75
D7-E	95 "	@ 25.00	2375.00
D6-B & C	95½ "	@ 16.75	1599.62
	HAULS		202.50
			$ 6696.37

E94.75
291.25
92.50
5975.50
1852.13

EXTRA CHARGES (Drill #2)

Sept 20/70	Tropari Test	1 shift hr	17.50	
Sept. 21/70	Moving to S-39	10 shift hrs @ $15.00	150.00	
Sept. 21/70	Moving to S-39	20 man hrs @ $5.50	110.00	
Sept. 22/70	Moving to S-39	7 shift hrs @ $15.00	105.00	$442.00
		14 man hrs @ $5.50	77.00	
				459.50

SUPPLIES CONSUMED (Drill #2)

2 - bags quick gel mud @ $3.15		6.30	
14 - gallons quick mud @ $8.55		119.70	
		126.00	
	5% Tax	6.30	
		132.30	
	Freight on 250#	9.77	
		142.07	
	10% Handling	14.21	$104.18
	SEPT. 21-30 2/3 =		156.28

EXTRA CHARGES (Drill #3)

Sept. 16/70	Tropari test	1 shift hr	17.50	
Sept. 17/70	Moving to S-38	10 shift hrs @ $15.00	150.00	
Sept. 17/70	Moving to S-38	20 man hours @ $5.50	110.00	
Sept. 18/70	Moving to S-38	10 shift hours @$15.00	150.00	
Sept. 18/70	Waterline for S-38	10 man hrs @ $5.50	55.00	
Sept. 23/70	Tropari Test	1 shift hr	17.50	
Sept. 24/70	Moving to S-41	8 shift hrs @ $15.00	120.00	
Sept. 24/70	Moving to S-41	8 man hrs @ $5.50	44.00	
Sept. 25/70	Moving to S-41	10 shift hrs 15.00	150.00	
Sept. 25/70	Moving to S-41	20 man hrs @ $5.50	110.00	
Sept. 26/70	Moving to S-41	10 shift hrs @ $15.00	150.00	$ 646.50
Sept. 26/70	Waterline for S-41	10 man hrs @ $5.50	55.00	
				1,129.00

SUPPLIES CONSUMED (Drill #3)

7 bags quick gel mud @ $3.15		22.05	
17 gallons quick mud @ $8.55		145.35	
		167.40	
	5% Tax	8.37	
	Freight on 560# @ $3.91	21.90	
		197.67	
	10% Handling	19.77	144.96
	SEPT 21-30 2/3		217.44

COREBOXES AND FREIGHT

Sept. 8/70	100 - NQ Core boxes @ $2.50	250.00	
Sept. 24/70	200 " " " " $2.50	500.00	500.00
		750.00	25.00
	5% Tax	37.50	525.50
C. P. Transport Inv. #126-907 (Copy attached)		33.19	
			822.69
			47,970.35

EXPENDITURE SEPT 21-30 $ 28,450.44

EXHIBIT A-1

155 West 3rd Avenue
Vancouver 10, B.C., Canada

DATE October 6, 19 70

INVOICE NO. 183 - 411

BRAMEDA RESOURCES LTD.

700 - 1177 WEST HASTINGS STREET

VANCOUVER, B.C.

IN ACCOUNT WITH

connors drilling ltd.
subsidiary of
Bow Valley Industries Ltd.

SURFACE DIAMOND DRILLING
SUKUNKA RIVER PROJECT CHETWYND, B.C.
SEPTEMBER 16 - 30, 1970

SEPT 20

FOOTAGE FEE

D.D. Hole #	S-34	1018' - 1028' = 10'	DRILLED - SEPT. 16-20		- 2236
300'	S-35	1458' - 1758' = 300'			
1358'	S-37	578' - 1408' = 830'	DRILLED - SEPT 21-30		- 2630
538'	S-38	0' - 1068' = 1068'			
0'	S-39	0' - 968' = 968'	@ 9.10		= $ 23,933.00
0'	S-40	0' - 1258' = 1258'			
0'	S-41	0' - 432' = 432'			
		4866' @ $9.10			44,280.60

EXTRA CHARGES (drill #1)

Sept. 16/70	Instal waterline	8 shift hrs @$15.00	120.00	
Sept. 21/70	Tropari Test	1 shift hr.	17.50	
Sept. 21/70	Moving to S-40	8 shift hours @$15.00	120.00	
Sept. 22/70	Moving to S-40	10 Shift hrs. @$15.00	150.00	
Sept. 22/70	Moving to S-40	10 Man hrs. @ $5.50	55.00	
Sept. 30/70	Tropari Test	1 shift hr.	17.50	$ 395.00
Sept. 30/70	Cementing hole	2 shift hrs @$17.50	35.00	
				515.00

SUPPLIES CONSUMED (Drill #1)

2 - bags quick-gel ~~CEMENT~~ mud @ $3.15		6.30
15 - gallons quick mud @ $8.55		128.25
3 - bags Portland cement @ $1.50		4.50
5 - pieces NW 2' casing @ $12.90		64.50
1 - NW casing shoe #70		113.50
		317.05
	5% Tax	15.85
	Freight on 550# @$3.91	21.50
		354.40
	10% Handling	35.44
		389.84

BILLING - 16-30 = 15 DAYS

SEPT. 21-30 = 10 DAYS

= 2/3

2/3 = $ 259.80

BRAMEDA RESOURCES LIMITED
7th Floor, Board of Trade Building
1177 West Hastings Street, Vancouver 1, B.C. Phone: 681-1392

NOV 23 '70 AM

November 20, 1970.

BR 137-3

Mr. K. B. Blakey,
Deputy Minister of Mines,
Parliament Buildings,
Victoria.

DEPT. OF MINES
AND PETROLEUM RESOURCES

12812

Dear Mr. Blakey:

In connection with the development of our property on the Sukunka River, you will recall that we posted a bond in the amount of $50,000 to guarantee our intention to pursue our exploration programme. Following passage of the Order-in-Council by which a number of licences were granted to our firm, we have spent over $75,000 in the continuing exploration programme. Our expenditures are documented in the enclosed Affidavits and invoices. I might mention that we have requested acknowledgment of payment from the three firms involved and will forward these acknowledgments to you as soon as possible.

We understand that with this information you are free to release to us the $50,000 bond posted earlier. We would appreciate your attention to this matter at your earliest convenience.

1096
1097
1098
1088-1090
1079-1161

Yours sincerely,
BRAMEDA RESOURCES LIMITED,

K. Douglass
Supervisor - Lands and Services.

Sept 22 1970
1053-1154 incl.
1547-1590 incl.
Liens

KD:ea

DOMINION OF CANADA
PROVINCE OF BRITISH COLUMBIA
TO WIT:

IN THE MATTER OF THE "COAL ACT", AND IN THE MATTER OF CERTAIN DISBURSEMENTS MADE IN CONNECTION WITH DEVELOPMENT OF THE SUKUNKA COAL PROPERTY NEAR CHETWYND, B.C.

I, KEITH DOUGLASS of VANCOUVER, B.C.
being Manager, Engineering Services of the Brameda Resources Limited,
in the Province of British Columbia, do solemnly declare:

That all costs and expenses totalling $86,027.67 hereinafter mentioned were incurred in connection with the development of the property mentioned above, and such costs and expenses have been paid in full.

That those items listed in the statements, attached to this my declaration, and marked exhibits "A1" to "A8", both inclusive, and comprising.

(a) Rentals of machinery and equipment.

(b) Other expenses and charges of contractors and sub-contractors as shown on separate invoices.

That there is no claim or lien accruing for labour or service performed or materials furnished or otherwise in connection with the said works.

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the "Canada Evidence Act".

DECLARED before me at
Vancouver
British Columbia, this 20
day of November A.D. 1970

A Commissioner for taking affidavits within the Province of British Columbia

K. Douglass

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