

- SYMBOLS**
- Area of bedrock outcrop
 - × Small bedrock outcrop
 - Bedding - inclined
- vertical
 - Lava flows from pillow shape
 - Foliation - inclined
- vertical
 - Lamination with plunge
 - Jointing - vertical
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 - Geological boundary - observed
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 - Fault - observed
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 - Structural Lineament
 - Drag fold with plunge
(S, S, N - shaped vergence)
 - Drill hole - inclined
 - Muskeg swamp
 - Pit, trench
 - Stream - year around
- intermittent
 - Road
 - Claim post - located
- assumed
 - Witness post
 - MA Magnetic Attraction
 - VLF-EM zones - strong
- medium
- weak
 - IP zone
 - Mineral Occurrence
 - Quartz-(Carbonate) stockwork
 - ◇ Sample location and number

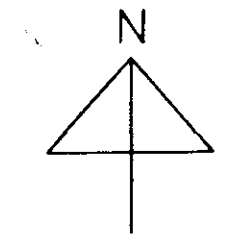
- ABBREVIATIONS**
- | | | | |
|-----|-------------------|------|-----------------------|
| alb | albite | py | pyrite |
| am | amphibole | px | pyroxene |
| anp | arsenopyrite | pp | pyrophyllite |
| ba | barite | qc | quartz-carbonate |
| bl | blanckite | st | stringer |
| bi | biotite | qe | quartz-eye |
| cb | carbonate | qfs | quartz-feldspar |
| chl | chlorite | str | stringer |
| cpy | chalcopyrite | qs | quartz stringer |
| cs | calcite stringers | qcv | quartz-carbonate vein |
| fd | feldspar | qv | quartz vein |
| fuc | fucoxite | scr | sericite |
| ga | garnet | sh | sheared |
| gn | galena | sil | silicified |
| gr | graphite | sl | silimanite |
| hem | hematite | serp | serpentine |
| ky | kyanite | ta | talc |
| mag | magnetite | tm | tourmaline |
| mo | molybdenite | | |

- LEGEND**
- 10 RECENT VOLCANICS (Basaltic)
 - 10A Unsubdivided
 - 10B Massive Flows
 - 10C Vesicular-Amygdaloidal Flows
 - 10D Pillowed Flows
 - 10E Tuffs
 - 10F Lapilli Tuffs
 - 10G Tuff-Breccia
 - 10H Volcaniclastics (lahar)
 - 9 FELSIC TO INTERMEDIATE INTRUSIVES
 - 9A Unsubdivided
 - 9B Granite
 - 9C Trondhjemite
 - 9D Syenite
 - 9E Monzonite-Quartz Monzonite
 - 9F Granodiorite-Nonzodiorite
 - 9G Pegmatite
 - 9H Felsite Dykes/Sills
 - 8 INTERMEDIATE TO MAFIC INTRUSIVES
 - 8A Unsubdivided
 - 8B Diorite-Quartz Diorite
 - 8C Gabbro
 - 8D Anorthosite
 - 7 PORPHYRY FELSIC TO INTERMEDIATE INTRUSIVES
 - 7A Quartz-Porphry
 - 7B Feldspar-Porphry
 - 7C Quartz-Feldspar Porphyry
 - 6 CHEMICAL METASEDIMENTS
 - 6A Chert-Cherty Tuff
 - 6B Oxide Facies IF
 - 6C Carbonate Facies IF
 - 6D Silicate Facies IF
 - 6E Sulphide Facies IF
 - 6F Calc-Silicate
 - 5 CLASTIC METASEDIMENTS
 - 5A Unsubdivided
 - 5B Arenaceous-Arenite
 - 5C Arkosic-wacke
 - 5D Greywacke
 - 5E Argillite
 - 5F Conglomerate
 - 5G Chert
 - 5H Limestone
 - 5I Volcaniclastics
 - 4 FELSIC METAVOLCANICS
 - 4A Unsubdivided
 - 4B Massive Flows
 - 4C Tuffs
 - 4D Crystal Tuffs
 - 4E Lapilli Tuffs
 - 4F Tuff-Breccia
 - 4G Volcaniclastics
 - 3 INTERMEDIATE METAVOLCANICS
 - 3A Unsubdivided
 - 3B Massive Flows
 - 3C Tuffs
 - 3D Crystal Tuffs
 - 3E Lapilli Tuffs
 - 3F Tuff-Breccia
 - 3G Volcaniclastics
 - 2 MAFIC METAVOLCANICS
 - 2A Unsubdivided
 - 2B Massive Flows
 - 2C Amygdaloidal Flows
 - 2D Variolitic Flows
 - 2E Pillowed Flows
 - 2F Tuffs
 - 2G Crystal Tuffs
 - 2H Lapilli Tuffs
 - 2I Tuff-Breccia
 - 2J Volcaniclastics
 - 1 ULTRAMAFIC METAVOLCANICS
 - 1A Unsubdivided
 - 1B Massive Flows
 - 1C Pillowed Flows
 - 1D Flow Breccia

93A.095

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 McEwen Consulting Services Ltd.
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 Ref. No. 2811-W253-0

BARKER MINERALS LTD
 GEOLOGY



NOTES:
 TRIM HYDROGRAPHIC DATA

PRODUCED IN JULY 1996 FROM TRIM DATA			
MAP SCALE	1:20000	CONTOUR INTERVAL	
MAP DATUM	UTM, NAD 83	SHEET NO.	13 OF 13
DIGITAL DATA FORMAT(S): MICROSTATION			

BARKER MINERALS
 QUESNEL LAKE AREA

10	11	12
7	8	9
3	4	5
1	2	6

KEY MAP

GEOLOGICAL SURVEY BRANCH
 ASSESSMENT REPORT

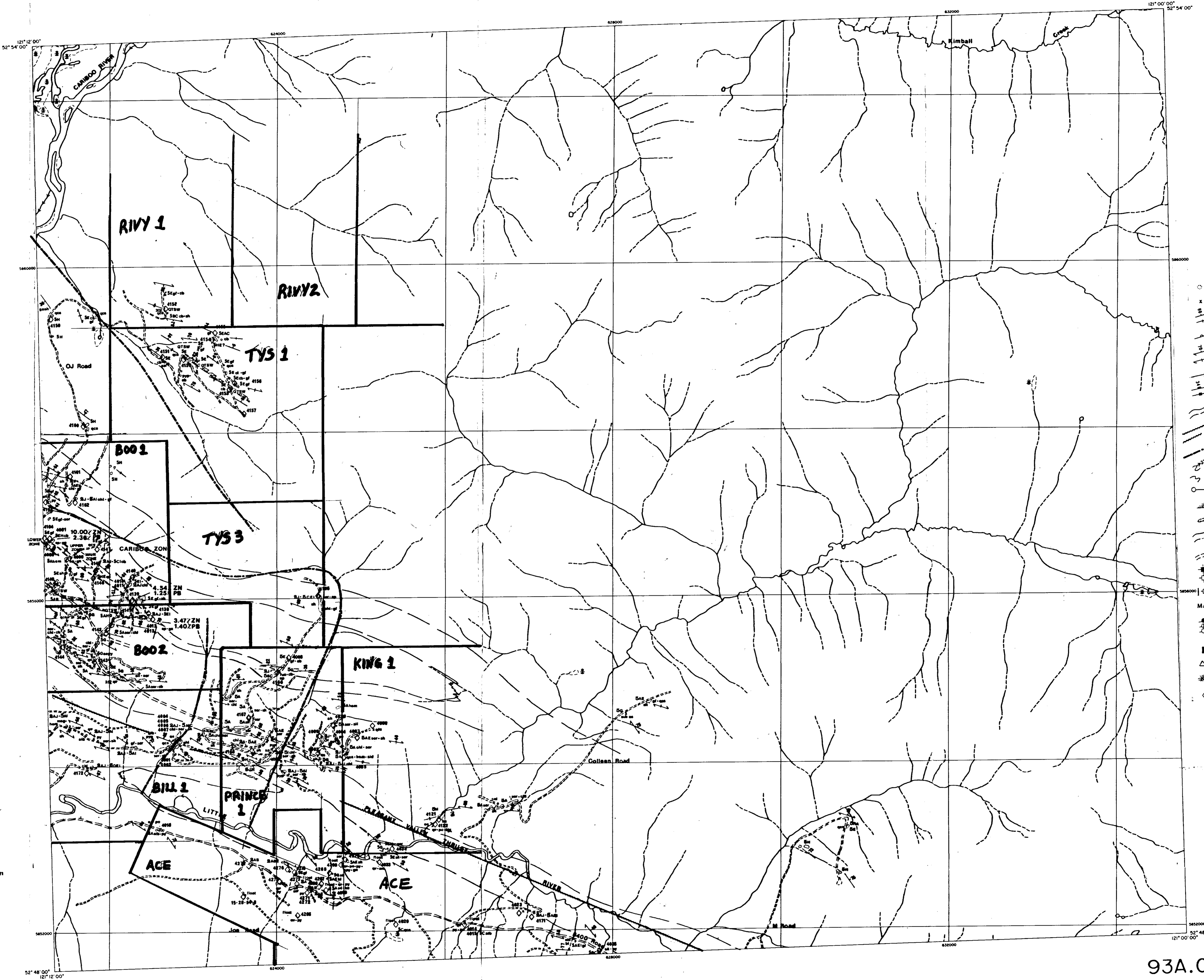
24,989

LEGEND

- RECENT VOLCANICS (Basaltic)
 - 10A Unsubdivided
 - 10B Massive Flows
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 - 10E Tuffa
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 - 10H Volcaniclastics (lahar)
- FELSIC TO INTERMEDIATE INTRUSIVES
 - 9A Unsubdivided
 - 9B Granite
 - 9C Trondhjemite
 - 9D Syenite
 - 9E Monzonite-Quartz Monzonite
 - 9F Granodiorite-Monzodiorite
 - 9G Pegmatite
 - 9H Feinite Dykes/Sills
- INTERMEDIATE TO MAFIC INTRUSIVES
 - 8A Unsubdivided
 - 8B Diorite-Quartz Diorite
 - 8C Gabbrro
 - 8D Anorthosite
- PORPHYRYTIC FELSIC TO INTERMEDIATE INTRUSIVES
 - 7A Quartz-Porphyry
 - 7B Feldspar-Porphyry
 - 7C Quartz-Feldspar Porphyry
- CHEMICAL METASEDIMENTS
 - 6A Chert-Cherty Tuff
 - 6B Oxide Facies IF
 - 6C Carbonate Facies IF
 - 6D Silicate Facies IF
 - 6E Sulfide Facies IF
 - 6F Calc-Silicate
- CLASTIC METASEDIMENTS
 - 5A Unsubdivided
 - 5B Arenaceous-Arenite
 - 5C Arkosic-wacke
 - 5D Greywacke
 - 5E Argillite
 - 5F Conglomerate
 - 5G Chert
 - 5H Limestone
 - 5I Volcaniclastics
- FELSIC METAVOLCANICS
 - 4A Unsubdivided
 - 4B Massive Flows
 - 4C Tuffa
 - 4D Crystal Tuffa
 - 4E Lapilli Tuffa
 - 4F Tuff-Breccia
 - 4G Volcaniclastics
- INTERMEDIATE METAVOLCANICS
 - 3A Unsubdivided
 - 3B Massive Flows
 - 3C Tuffa
 - 3D Crystal Tuffa
 - 3E Lapilli Tuffa
 - 3F Tuff-Breccia
 - 3G Volcaniclastics
- MAFIC METAVOLCANICS
 - 2A Unsubdivided
 - 2B Massive Flows
 - 2C Amygdaloidal Flows
 - 2D Variolitic Flows
 - 2E Pillowed Flows
 - 2F Tuffa
 - 2G Crystal Tuffa
 - 2H Lapilli Tuffa
 - 2I Tuff-Breccia
 - 2J Volcaniclastics
- ULTRAMAFIC METAVOLCANICS
 - 1A Unsubdivided
 - 1B Massive Flows
 - 1C Pillowed Flows
 - 1D Flow Breccia

ABBREVIATIONS

- | | |
|----------------------|---------------------------|
| alb albite | py pyrite |
| am amphibole | po pyrrhotite |
| anpy arsenopyrite | pyp pyrophyllite |
| ba barite | qcs quartz-carbonate |
| bim bismuth | str stringer |
| bl biotite | qe quartz-eye |
| cb carbonate | qfs quartz-feldspar |
| chl chlorite | str stringer |
| cpy chalcopyrite | qs quartz stringer |
| cs calcite stringers | qcv quartz-carbonate vein |
| rd feldspar | qv quartz vein |
| rus fuschite | ser sericite |
| ga garnet | sh sheared |
| gn galena | sll silicified |
| gf graphite | sl sillimanite |
| hem hematite | serp serpentine |
| ky kyanite | ta talc |
| mag magnetite | tm tourmaline |
| mo moiybenite | |



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 - VLF-EH zones - strong
 - VLF-EH zones - medium
 - VLF-EH zones - weak
 - IP zone
 - Mineral Occurrence
 - Quartz-(Carbonate) stockwork
 - Sample location and number

93A.085

<p>McEhannay Consulting Services Ltd. 1900-280 Beatty St. Vancouver, B.C. V6B 2M1 Tel. 604-683-8521 Fax 604-683-4350 Ref. No. 2611-16253-0</p>	<p>BARKER MINERALS LTD GEOLOGY</p>	<p>NOTES: TRIM HYDROGRAPHIC DATA</p>	<p>PRODUCED IN JULY 1996 FROM TRIM DATA</p>		<p>BARKER MINERALS</p>
			<p>MAP SCALE 1:20000</p>		
		<p>MAP DATUM UTM, NAD 83</p>		<p>SHEET NO. 11 OF 13</p>	
		<p>DIGITAL DATA FORMAT(S): MICROSTATION</p>		<p>QUESNEL LAKE AREA</p>	

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,989



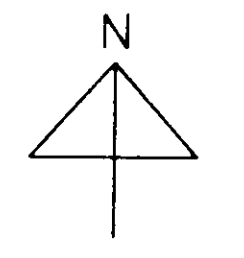
- LEGEND**
- RECENT VOLCANICS (Basaltic)**
 - 10A Unsubdivided
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 - 10F Lapilli Tuffs
 - 10G Tuff-Breccia
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 - 9A Unsubdivided
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 - 7A Quartz-Porphyrty
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 - 5** **CLASTIC METASEDIMENTS**
 - 5A Unsubdivided
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 - 4A Unsubdivided
 - 4B Massive Flow
 - 4C Tuffs
 - 4D Crystal Tuffs
 - 4E Lapilli Tuffs
 - 4F Tuff-Breccia
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 - 3** **INTERMEDIATE METAVOLCANICS**
 - 3A Unsubdivided
 - 3B Massive Flows
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 - 3D Crystal Tuffs
 - 3E Lapilli Tuffs
 - 3F Tuff-Breccia
 - 3G Volcaniclastics
 - 2** **MAFIC METAVOLCANICS**
 - 2A Unsubdivided
 - 2B Massive Flows
 - 2C Angdaloidal Flows
 - 2D Varolitic Flows
 - 2E Pillowed Flows
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 - 2G Crystal Tuffs
 - 2H Lapilli Tuffs
 - 2I Tuff-Breccia
 - 2J Volcaniclastics
 - 1** **ULTRAMAFIC METAVOLCANICS**
 - 1A Unsubdivided
 - 1B Massive Flows
 - 1C Pillowed Flows
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- ABBREVIATIONS**
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|------|-------------------|------|-----------------------|
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| am | amphibole | po | pyrrhotite |
| aspy | arsenopyrite | pyp | pyrophyllite |
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| cb | carbonate | qfs | quartz-feldspar |
| chl | chlorite | str | stringer |
| cpy | chalcopyrite | qs | quartz stringer |
| cs | calcite stringers | qcv | quartz-carbonate vein |
| fd | feldspar | qv | quartz vein |
| fsu | fuschite | ser | sericite |
| ga | garnet | sh | sheared |
| gn | galena | sil | silicified |
| gf | graphite | sl | sillimanite |
| hem | hematite | serp | serpentine |
| ky | kyanite | ta | taic |
| mag | magnetite | tm | tourmaline |
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 - VLF-EM zones - strong
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 - IP zone
 - △ Mineral Occurrence
 - ★ Quartz-(Carbonate) stockwork
 - ◇ Sample location and number

93A.084

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BARKER MINERALS LTD
 GEOLOGY



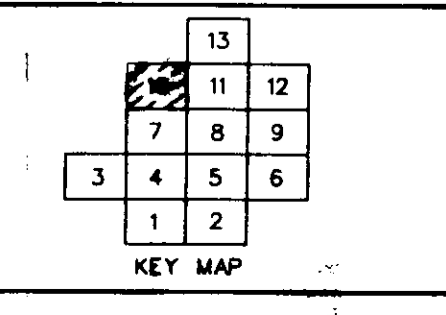
NOTES:
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PRODUCED IN JULY 1996 FROM TRIM DATA

MAP SCALE	1:20000	CONTOUR INTERVAL	
MAP DATUM	UTM, NAD 83	SHEET NO.	30 OF 13

DIGITAL DATA FORMAT(S): MICROSTATION

BARKER MINERALS
 QUESNEL LAKE AREA



GEOLOGICAL SURVEY BRANCH
 ASSOCIATED REPORT

24,989

LEGEND

RECENT VOLCANICS (Basaltic)

- 10A Unsubdivided
- 10B Basaltic Flows
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- 10D Pillowed Flows
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- 10F Lapilli Tuff
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FELSIC TO INTERMEDIATE INTRUSIVES

- 9A Unsubdivided
- 9B Granite
- 9C Trondhjemite
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- 9H Felsite Dykes/Sills

INTERMEDIATE TO MAFIC INTRUSIVES

- 8A Unsubdivided
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PORPHYRYTIC FELSIC TO INTERMEDIATE INTRUSIVES

- 7A Quartz-Porphyr
- 7B Feldspar-Porphyr
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CHEMICAL METASEDIMENTS

- 6A Chert-Cherty Tuff
- 6B Oxide Facies IF
- 6C Carbonate Facies IF
- 6D Silicate Facies IF
- 6E Sulphide Facies IF
- 6F Calc-Silicate

CLASTIC METASEDIMENTS

- 5A Unsubdivided
- 5B Arenaceous-Arenite
- 5C Arkose-wacke
- 5D Greywacke
- 5E Argillite
- 5F Conglomerate
- 5G Chert
- 5H Limestone
- 5I Volcaniclastics

FELSIC METAVOLCANICS

- 4A Unsubdivided
- 4B Basaltic Flows
- 4C Tuff
- 4D Crystal Tuff
- 4E Lapilli Tuff
- 4F Tuff-Breccia
- 4G Volcaniclastics

INTERMEDIATE METAVOLCANICS

- 3A Unsubdivided
- 3B Basaltic Flows
- 3C Tuff
- 3D Crystal Tuff
- 3E Lapilli Tuff
- 3F Tuff-Breccia
- 3G Volcaniclastics

MAFIC METAVOLCANICS

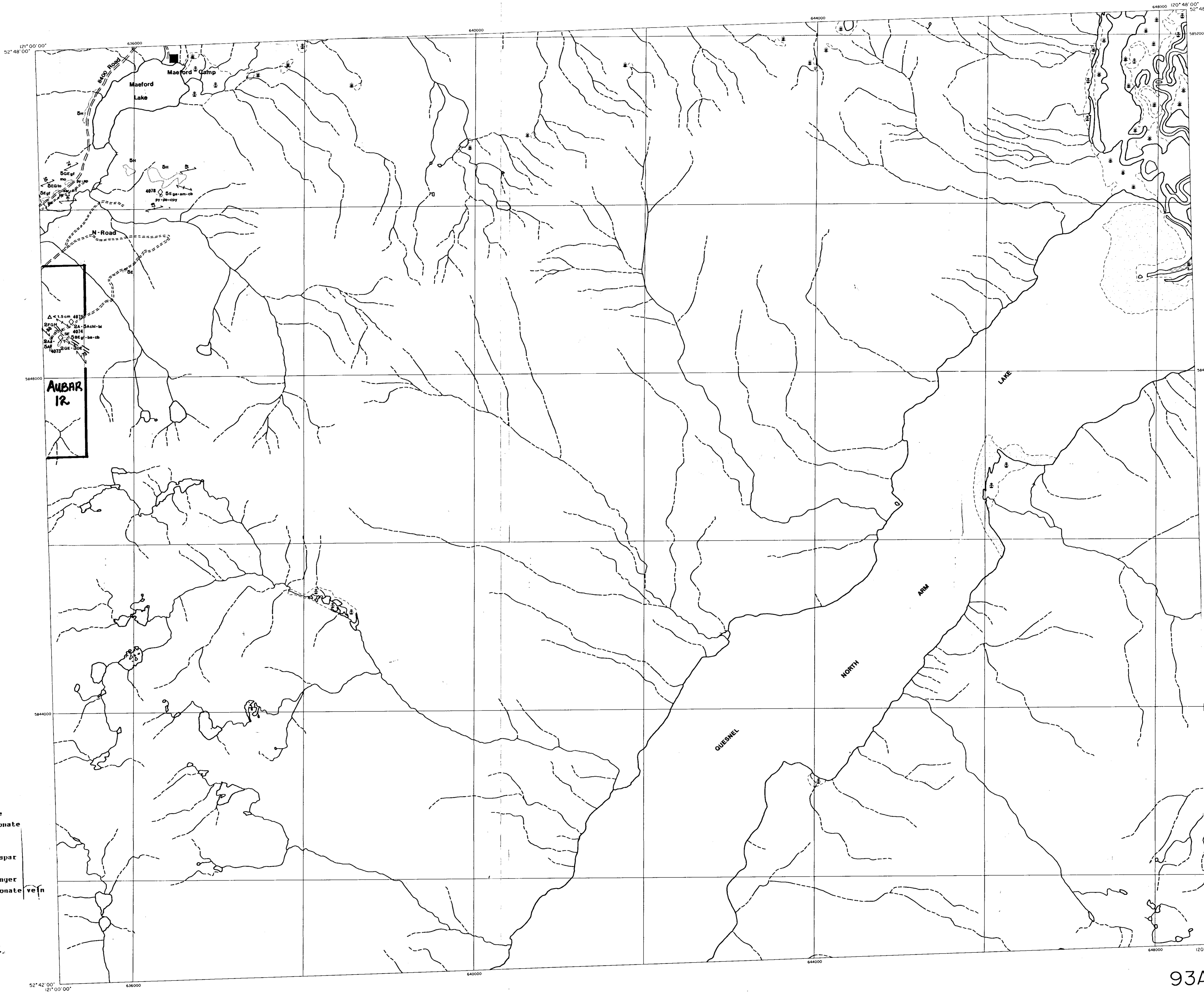
- 2A Unsubdivided
- 2B Basaltic Flows
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- 2D Variolitic Flows
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ULTRAMAFIC METAVOLCANICS

- 1A Unsubdivided
- 1B Basaltic Flows
- 1C Pillowed Flows
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MINERAL OCCURRENCES

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GEOLOGICAL SURVEY BRANCH
BRITISH COLUMBIA

24,989

93A.076

<p>McElhanney Consulting Services Ltd. 1300-780 Beatty St. Vancouver, B.C. V6B 2M1 Tel. 604-683-8521 Fax 604-683-4350 Ref. No. 2611-16253-0</p>	<p>BARKER MINERALS LTD GEOLOGY</p>	<p>NOTES: TRIM HYDROGRAPHIC DATA</p>	<p>PRODUCED IN JULY 1996 FROM TRIM DATA</p>		<p>BARKER MINERALS</p>							
			<p>MAP SCALE 1 : 20000</p>	<p>CONTOUR INTERVAL</p>	<p>QUESNEL LAKE AREA</p>		<table border="1"> <tr><td>13</td></tr> <tr><td>10 11 12</td></tr> <tr><td>7 8 9</td></tr> <tr><td>3 4 5 6</td></tr> <tr><td>1 2</td></tr> </table> <p>KEY MAP</p>	13	10 11 12	7 8 9	3 4 5 6	1 2
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			10 11 12									
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<p>MAP DATUM UTM, NAD 83</p>	<p>SHEET NO. 9 OF 13</p>											
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LEGEND

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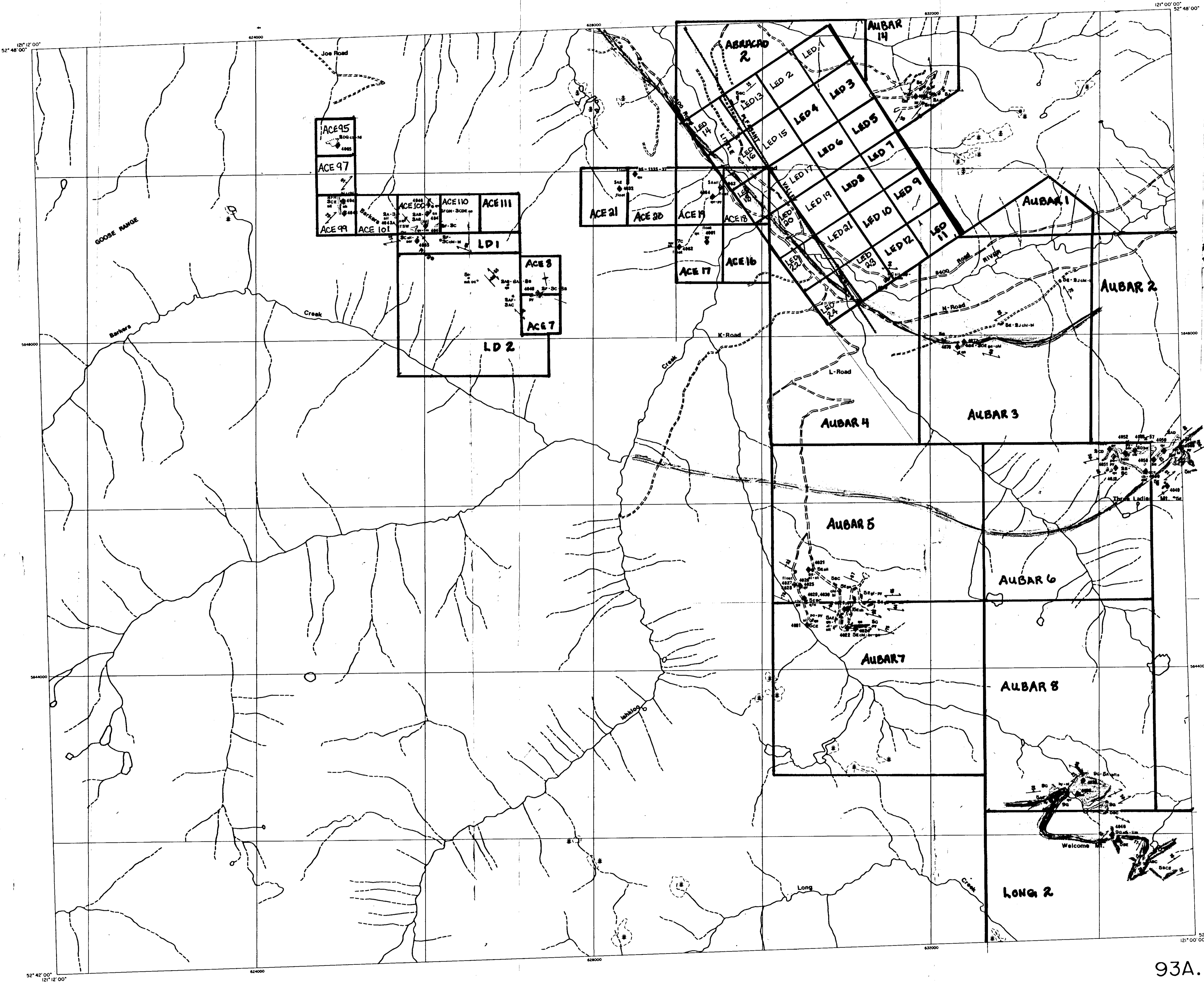
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ULTRAMAFIC METAVOLCANICS

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ABBREVIATIONS

alb	albite	py	pyrite
am	amphibole	po	pyrrhotite
aspy	arsenopyrite	pyp	pyrophyllite
ba	barite	qcs	quartz-carbonate stringer
bim	blamuth	qe	quartz-eye
bi	biotite	qfs	quartz-feldspar stringer
cb	carbonate	qs	quartz stringer
chl	chlorite	qcv	quartz-carbonate vein
cpy	chalcopyrite	qv	quartz vein
cs	calcite stringera	ser	sericite
rd	feldspar	sh	sheared
fus	fuschite	sil	silicified
ga	garnet	sl	sillimanite
gn	galena	serp	serpentine
gf	graphite	ta	talc
hem	hematite	tm	tourmaline
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- Foliation - inclined
- vertical
- Lineation with plunge
- Jointing - vertical
- inclined
- Geological boundary - observed
- assumed
- Fault - observed
- assumed
- Structural Lineament
- Drag fold with plunge
(Z, S, M - shaped vergence)
- Drill hole - inclined
- Muskey swamp
- Pit, trench
- Stream - year around
- intermittent
- Road
- Claim post - located
- assumed
- Witness post
- MA Magnetic Attraction
- VLF-EM zones - strong
- medium
- weak
- IP zone
- △ Mineral Occurrence
- ★ Quartz-(Carbonate) stockwork
- ◇ Sample location and number

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,989

93A.075

<p>McEhannay McEhannay Consulting Services Ltd. 1100-780 Beatty St. Vancouver, B.C. V6B 2M1 Tel. 604-683-8521 Fax 604-683-4350 Ref. No. 2611-16253-0</p>	<p>BARKER MINERALS LTD GEOLOGY</p> <p style="text-align: center;">N ↑</p>	<p>NOTES: TRIM HYDROGRAPHIC DATA</p>	<p>PRODUCED IN JULY 1996 FROM TRIM DATA</p>		<p>BARKER MINERALS</p>		<table border="1"> <tr><td>10</td><td>11</td><td>12</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>1</td><td>2</td><td></td></tr> </table> <p>KEY MAP</p>	10	11	12	7	8	9	3	4	5	1	2	
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			7	8	9														
3	4	5																	
1	2																		
<p>MAP SCALE: 1:20000</p>	<p>CONTOUR INTERVAL:</p>	<p>MAP DATUM: UTM, NAD 83</p>		<p>SHEET NO.: 8 OF 13</p>															
<p>DIGITAL DATA FORMAT(S): MICROSTATION</p>		<p>QUESNEL LAKE AREA</p>																	

LEGEND

RECENT VOLCANICS (Basaltic)
 10A Unsubdivided
 10B Massive Flows
 10C Ventricular-Amygdaloidal Flows
 10D Pillowed Flows
 10E Tuffs
 10F Lapilli Tuffs
 10G Tuff-Breccia
 10H Volcaniclastics (lahar)

FELSIC TO INTERMEDIATE INTRUSIVES
 9A Unsubdivided
 9B Granite
 9C Trondhjemite
 9D Syenite
 9E Monzonite-Quartz Monzonite
 9F Granodiorite-Monzodiorite
 9G Pegmatite
 9H Felsite Dykes/Sills

INTERMEDIATE TO MAFIC INTRUSIVES
 8A Unsubdivided
 8B Diorite-Quartz Diorite
 8C Gabbro
 8D Anorthosite

PORPHYRITIC FELSIC TO INTERMEDIATE INTRUSIVES
 7A Quartz-Porphyr
 7B Feldspar-Porphyr
 7C Quartz-Feldspar Porphyry

CHEMICAL METASEDIMENTS
 6A Chert-Cherty Tuff
 6B Oxide Facies IF
 6C Carbonate Facies IF
 6D Silicate Facies IF
 6E Sulphide Facies IF
 6F Calc-Silicate

CLASTIC METASEDIMENTS
 5A Unsubdivided
 5B Arenaceous-Arenite
 5C Arkosic-wacke
 5D Greywacke
 5E Argillite
 5F Conglomerate
 5G Chert
 5H Limestone
 5I Volcaniclastics

FELSIC METAVOLCANICS
 4A Unsubdivided
 4B Massive Flows
 4C Tuffs
 4D Crystal Tuffs
 4E Lapilli Tuffs
 4F Tuff-Breccia
 4G Volcaniclastics

INTERMEDIATE METAVOLCANICS
 3A Unsubdivided
 3B Massive Flows
 3C Tuffs
 3D Crystal Tuffs
 3E Lapilli Tuffs
 3F Tuff-Breccia
 3G Volcaniclastics

MAFIC METAVOLCANICS
 2A Unsubdivided
 2B Massive Flows
 2C Amygdaloidal Flows
 2D Variolitic Flows
 2E Pillowed Flows
 2F Tuffs
 2G Crystal Tuffs
 2H Lapilli Tuffs
 2I Tuff-Breccia
 2J Volcaniclastics

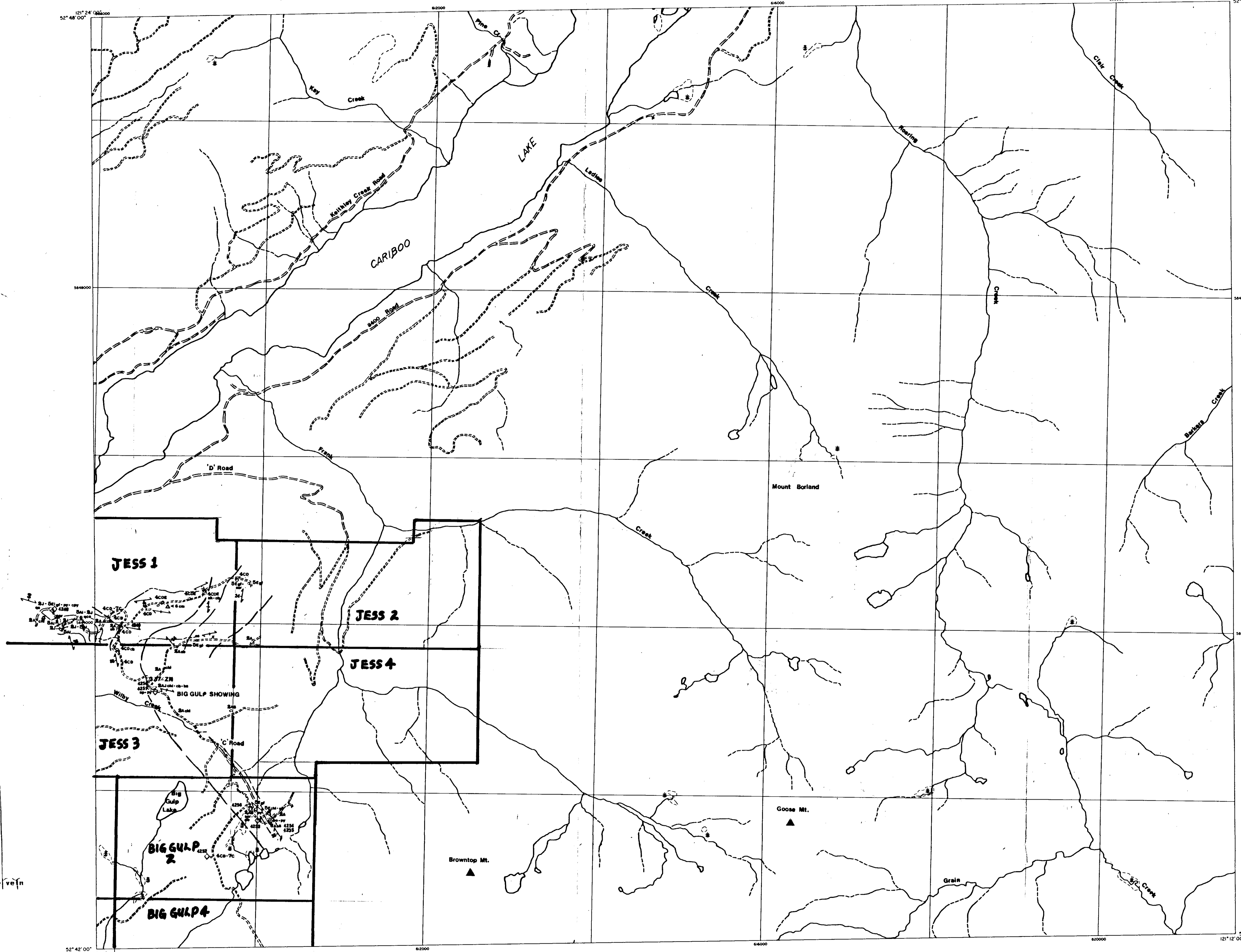
ULTRAMAFIC METAVOLCANICS
 1A Unsubdivided
 1B Massive Flows
 1C Pillowed Flows
 1D Flow Breccia

ABBREVIATIONS

alb	albite	py	pyrite
am	amphibole	po	pyrrhotite
aspy	arsenopyrite	ppp	pyrophyllite
ba	barite	qcs	quartz-carbonate
blm	blanckite	str	stringer
bl	biotite	qs	quartz-eye
cb	carbonate	qfs	quartz-feldspar
chl	chlorite	str	stringer
cpy	chalcopyrite	qs	quartz stringer
cs	calcite stringers	qcv	quartz-carbonate vein
fd	feldspar	qv	quartz vein
fu	fuchsite	ser	sericite
ga	garnet	sh	sheared
gn	galena	sil	silicified
gf	graphite	sl	sillimanite
hem	hematite	serp	serpentine
ky	kyanite	ta	taic
mag	magnetite	tm	tourmaline
mo	molybdenite		

SYMBOLS

- Area of bedrock outcrop
- × Small bedrock outcrop
- Bedding - inclined
- Bedding - vertical
- Lava flows from pillow shape
- Foliation - inclined
- Foliation - vertical
- Lineation with plunge
- Jointing - vertical
- Jointing - inclined
- Geological boundary - observed
- Geological boundary - assumed
- Fault - observed
- Fault - assumed
- Structural Lineament
- Drag fold with plunge (Z, S, M - shaped vergence)
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- Pit, trench
- Stream - year around
- Stream - intermittent
- Road
- Claim post - located
- Claim post - assumed
- Witness post
- MA Magnetic Attraction
- VLF-EM zones - strong
- VLF-EM zones - medium
- VLF-EM zones - weak
- IP zone
- Mineral Occurrence
- Quartz-(Carbonate) stockwork
- Sample location and number



GEOLOGICAL SURVEY BRANCH
 ASSESSMENT REPORT

24,989

93A.074

<p>McEhanney Consulting Services Ltd. 1100-780 Beatty St. Vancouver, B.C. V6B 2M1 Tel: 604-683-8521 Fax: 604-683-4350 Ref. No. 2611-16253-0</p>	<p>BARKER MINERALS LTD GEOLOGY</p>	<p>NOTES: TRIM HYDROGRAPHIC DATA</p>	PRODUCED IN JULY 1996 FROM TRIM DATA		BARKER MINERALS QUESNEL LAKE AREA	<p>KEY MAP</p>		
			MAP SCALE	1:20000			CONTOUR INTERVAL	
			MAP DATUM	UTM, NAD 83			SHEET NO.	7 OF 13
			DIGITAL DATA FORMAT(S):				MICROSTATION	

LEGEND

RECENT VOLCANICS (Basaltic)

- 10A Unsubdivided
- 10B Massive Flows
- 10C Vesicular-Amygdaloidal Flows
- 10D Pillowed Flows
- 10E Tuffs
- 10F Lapilli Tuffs
- 10G Tuff-Breccia
- 10H Volcaniclastics (lahar)

FELSIC TO INTERMEDIATE INTRUSIVES

- 9A Unsubdivided
- 9B Granite
- 9C Trondhjemite
- 9D Syenite
- 9E Monzonite-Quartz Monzonite
- 9F Granodiorite-Monzodiorite
- 9G Pegmatite
- 9H Felsite Dykes/Sills

INTERMEDIATE TO MAFIC INTRUSIVES

- 8A Unsubdivided
- 8B Diorite-Quartz Diorite
- 8C Gabbro
- 8D Anorthosite

PORPHYRITIC FELSIC TO INTERMEDIATE INTRUSIVES

- 7A Quartz-Porphyry
- 7B Feldspar-Porphyry
- 7C Quartz-Feldspar Porphyry

CHEMICAL METASEDIMENTS

- 6A Chert-Cherty Tuff
- 6B Oxide Facies IF
- 6C Carbonate Facies IF
- 6D Silicate Facies IF
- 6E Sulphide Facies IF
- 6F Calc-Silicate

CLASTIC METASEDIMENTS

- 5A Unsubdivided
- 5B Arenaceous-Arenite
- 5C Arkosic-wacke
- 5D Greywacke
- 5E Argillite
- 5F Conglomerate
- 5G Chert
- 5H Limestone
- 5J Volcaniclastics

FELSIC METAVOLCANICS

- 4A Unsubdivided
- 4B Massive Flow
- 4C Tuffs
- 4D Crystal Tuffs
- 4E Lapilli Tuffs
- 4F Tuff-Breccia
- 4G Volcaniclastics

INTERMEDIATE METAVOLCANICS

- 3A Unsubdivided
- 3B Massive Flows
- 3C Tuffs
- 3D Crystal Tuffs
- 3E Lapilli Tuffs
- 3F Tuff-Breccia
- 3G Volcaniclastics

MAFIC METAVOLCANICS

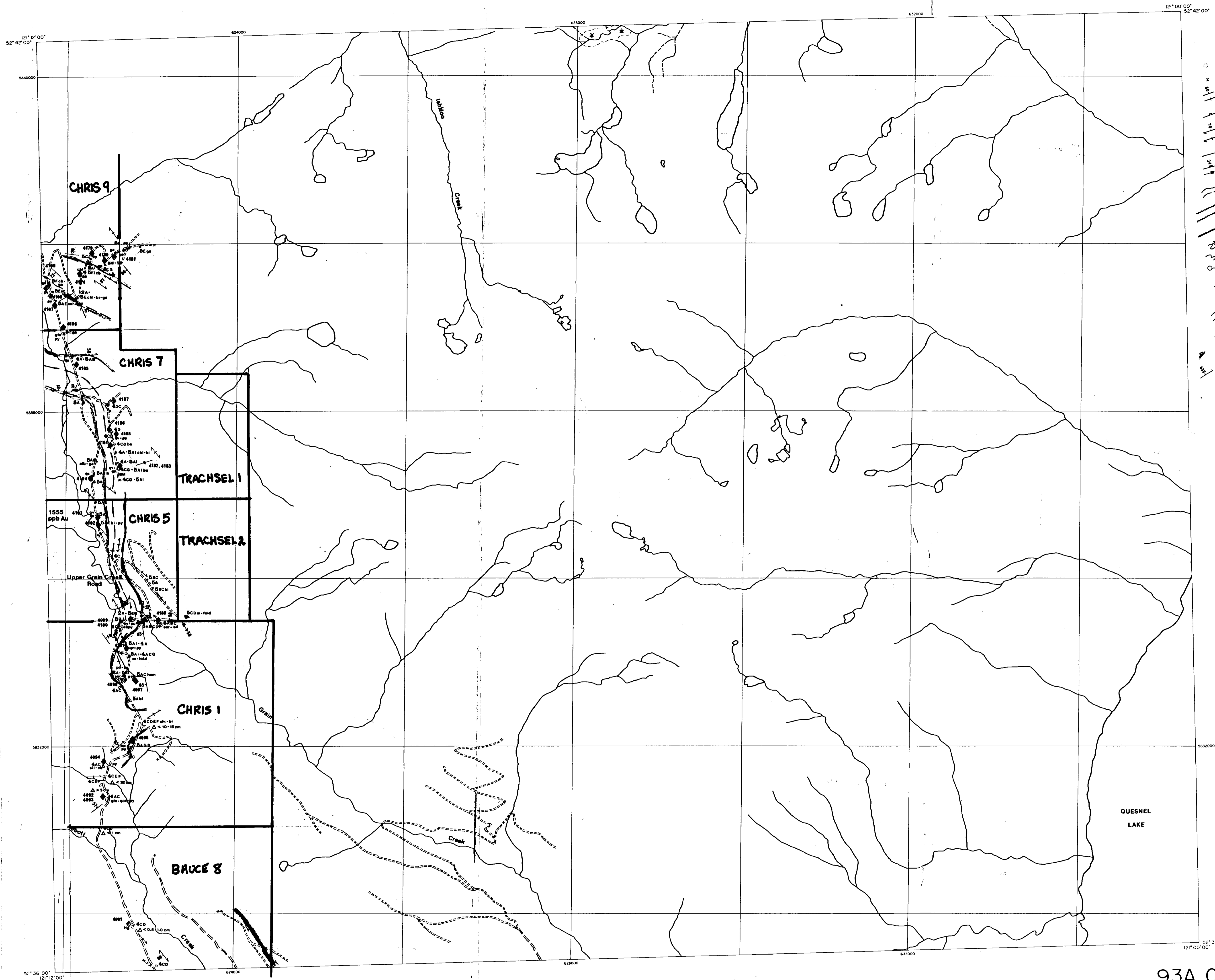
- 2A Unsubdivided
- 2B Massive Flows
- 2C Amygdaloidal Flows
- 2D Varfolitic Flows
- 2E Pillowed Flows
- 2F Tuffs
- 2G Crystal Tuffs
- 2H Lapilli Tuffs
- 2I Tuff-Breccia
- 2J Volcaniclastics

ULTRAMAFIC METAVOLCANICS

- 1A Unsubdivided
- 1B Massive Flows
- 1C Pillowed Flows
- 1D Flow Breccia

ABBREVIATIONS

alb albite	py pyrite
am amphibole	po pyrrhotite
aspy arsenopyrite	pyp pyrophyllite
ba barite	qcu quartz-carbonate
bim bismuth	str stringer
bl biotite	qe quartz-eye
cb carbonate	qfs quartz-feldspar
chl chlorite	str stringer
cpy chalcopyrite	qs quartz stringer
ca calcite stringers	qcv quartz-carbonate vein
fd feldspar	qv quartz vein
fs fuschite	ser sericite
ga garnet	sh sheared
gn galena	sil silicified
gr graphite	sll sillimanite
hem hematite	serp serpentine
ky kyanite	ta talc
mag magnetite	tm tourmaline
mo molybdenite	



- SYMBOLS
- Area of bedrock outcrop
 - Small bedrock outcrop
 - Bedding - inclined
 - Bedding - vertical
 - Lava flows from pillow shape
 - Foliation - inclined
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 - Lineation with plunge
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 - Geological boundary - observed
 - Geological boundary - assumed
 - Fault - observed
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 - Drag fold with plunge (Z, S, M - shaped vergence)
 - Drill hole - inclined
 - Muskeg swamp
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 - Stream - year around
 - Stream - intermittent
 - Road
 - Claim post - located
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 - MA Magnetic Attraction
 - VLF-EM zones - strong
 - VLF-EM zones - medium
 - VLF-EM zones - weak
 - IP zone
 - Mineral Occurrence
 - Quartz-(Carbonate) stockwork
 - Sample location and number

93A.065

<p>McEhanney Consulting Services Ltd 1100-780 Beatty St. Vancouver, B.C. V6B 2M1 Tel: 604-683-8521 Fax: 604-683-4350 Ref. No. 2611-16253-0</p>	<p>BARKER MINERALS LTD GEOLOGY</p>	<p>NOTES: TRIM HYDROGRAPHIC DATA</p>	<p>PRODUCED IN JULY 1996 FROM TRIM DATA</p>		<p>BARKER MINERALS QUESNEL LAKE AREA</p>	<p>KEY MAP</p>
			<p>MAP SCALE: 1:20000</p>	<p>CONTOUR INTERVAL: 5 OF 13</p>		

24,989

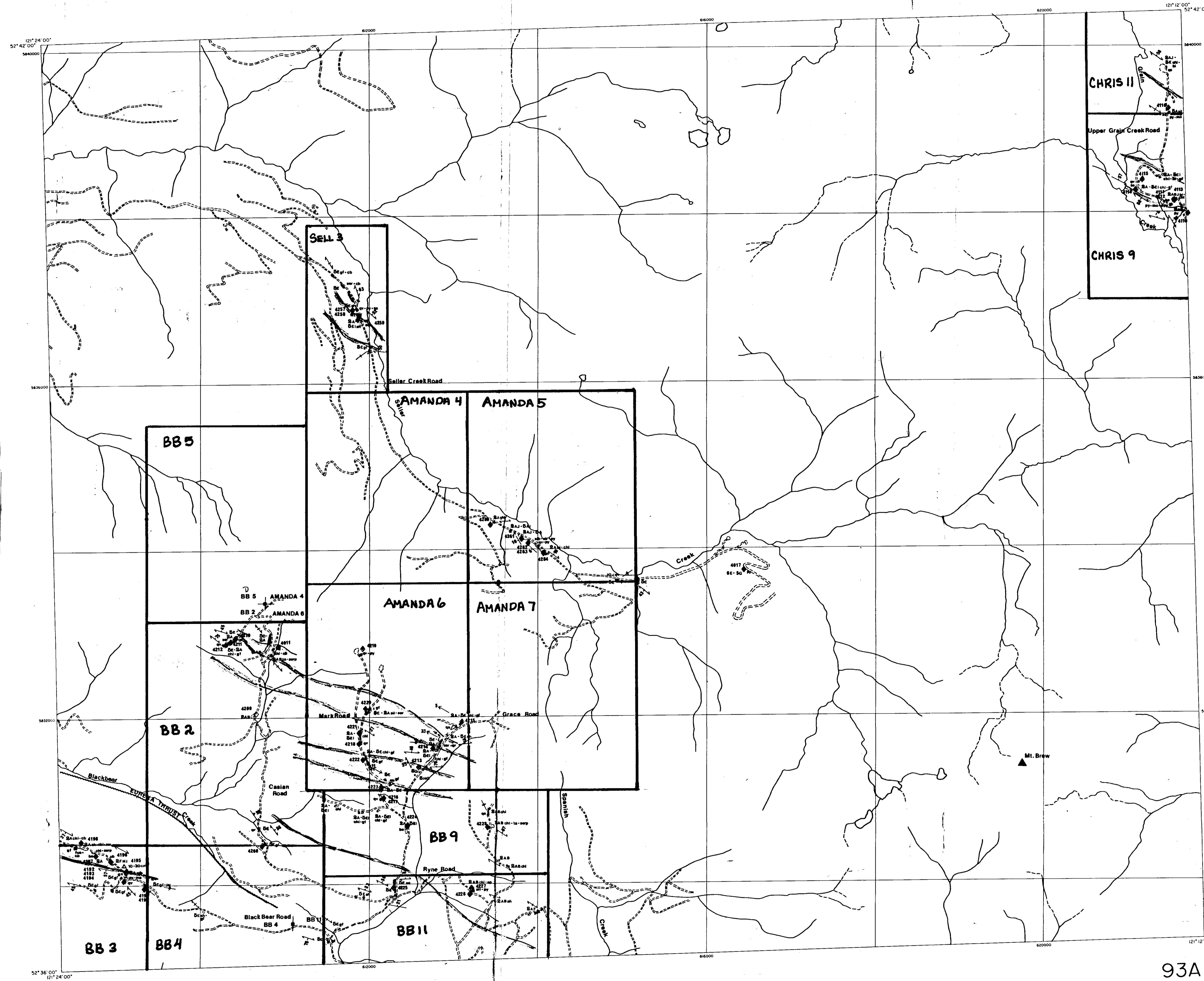
LEGEND

- 8 RECENT VOLCANICS (Basaltic)
 - 10A Unsubdivided
 - 10M Massive Flows
 - 10C Vesicular-Amygdaloidal Flows
 - 10D Pillowed Flows
 - 10E Tuffs
 - 10F Lapilli Tuffs
 - 10G Tuff-Breccia
 - 10H Volcaniclastics (lahar)
- 9 FELSIC TO INTERMEDIATE INTRUSIVES
 - 9A Unsubdivided
 - 9H Granite
 - 9C Trondhjemite
 - 9D Syenite
 - 9E Monzonite-Quartz Monzonite
 - 9F Granodiorite-Monzodiorite
 - 9G Pegmatite
 - 9I Felsite Dykes/Sills
- INTERMEDIATE TO MAFIC INTRUSIVES
 - 8A Unsubdivided
 - 8B Diorite-Quartz Diorite
 - 8C Gabbro
 - 8D Anorthosite
- 7 PORPHYRITIC FELSIC TO INTERMEDIATE INTRUSIVES
 - 7A Quartz-Porphry
 - 7B Feldspar-Porphry
 - 7C Quartz-Feldspar Porphyry
- CHEMICAL METASEDIMENTS
 - 6A Chert-Cherty Tuff
 - 6B Oxide Facies IF
 - 6C Carbonate Facies IF
 - 6D Silicate Facies IF
 - 6E Sulphide Facies IF
 - 6F Calc-Silicate
- CLASTIC METASEDIMENTS
 - 5A Unsubdivided
 - 5B Arenaceous-Arenite
 - 5C Arkosic-wacke
 - 5D Greywacke
 - 5E Argillite
 - 5F Conglomerate
 - 5G Chert
 - 5H Limestone
 - 5J Volcaniclastics
- 4 FELSIC METAVOLCANICS
 - 4A Unsubdivided
 - 4B Massive Flows
 - 4C Tuffs
 - 4D Crystal Tuffs
 - 4E Lapilli Tuffs
 - 4F Tuff-Breccia
 - 4G Volcaniclastics
- INTERMEDIATE METAVOLCANICS
 - 3A Unsubdivided
 - 3B Massive Flows
 - 3C Tuffs
 - 3H Crystal Tuffs
 - 3E Lapilli Tuffs
 - 3F Tuff-Breccia
 - 3G Volcaniclastics
- MAFIC METAVOLCANICS
 - 2A Unsubdivided
 - 2H Massive Flows
 - 2C Amygdaloidal Flows
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 - 2G Crystal Tuffs
 - 2H Lapilli Tuffs
 - 2I Tuff-Breccia
 - 2J Volcaniclastics
- ULTRAMAFIC METAVOLCANICS
 - 1A Unsubdivided
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 - 1C Pillowed Flows
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 - VLF-EH zones - strong
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 - Mineral Occurrence
 - Quartz-(Carbonate) stockwork
 - ◇ Sample location and number

ABBREVIATIONS

aib	albite	py	pyrite
am	amphibole	pp	pyrrhotite
aspy	arsenopyrite	ppp	pyrophyllite
ba	barite	qcs	quartz-carbonate
bim	bismuth		stringer
bl	biotite	qe	quartz-eye
cb	carbonate	qfs	quartz-feldspar
chl	chlorite		stringer
cpy	chalcopyrite	qs	quartz stringer
cs	calcite stringers	qcv	quartz-carbonate vein
fd	feldspar	qv	quartz vein
fus	fuschite	ser	sericite
ga	garnet	sh	sheared
gn	galena	sil	silicified
gf	graphite	sl	sillimanite
hem	hematite	serp	serpentine
ky	kyanite	ta	talc
mag	magnetite	tm	tourmaline
mo	molybdenite		



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,989

93A.064

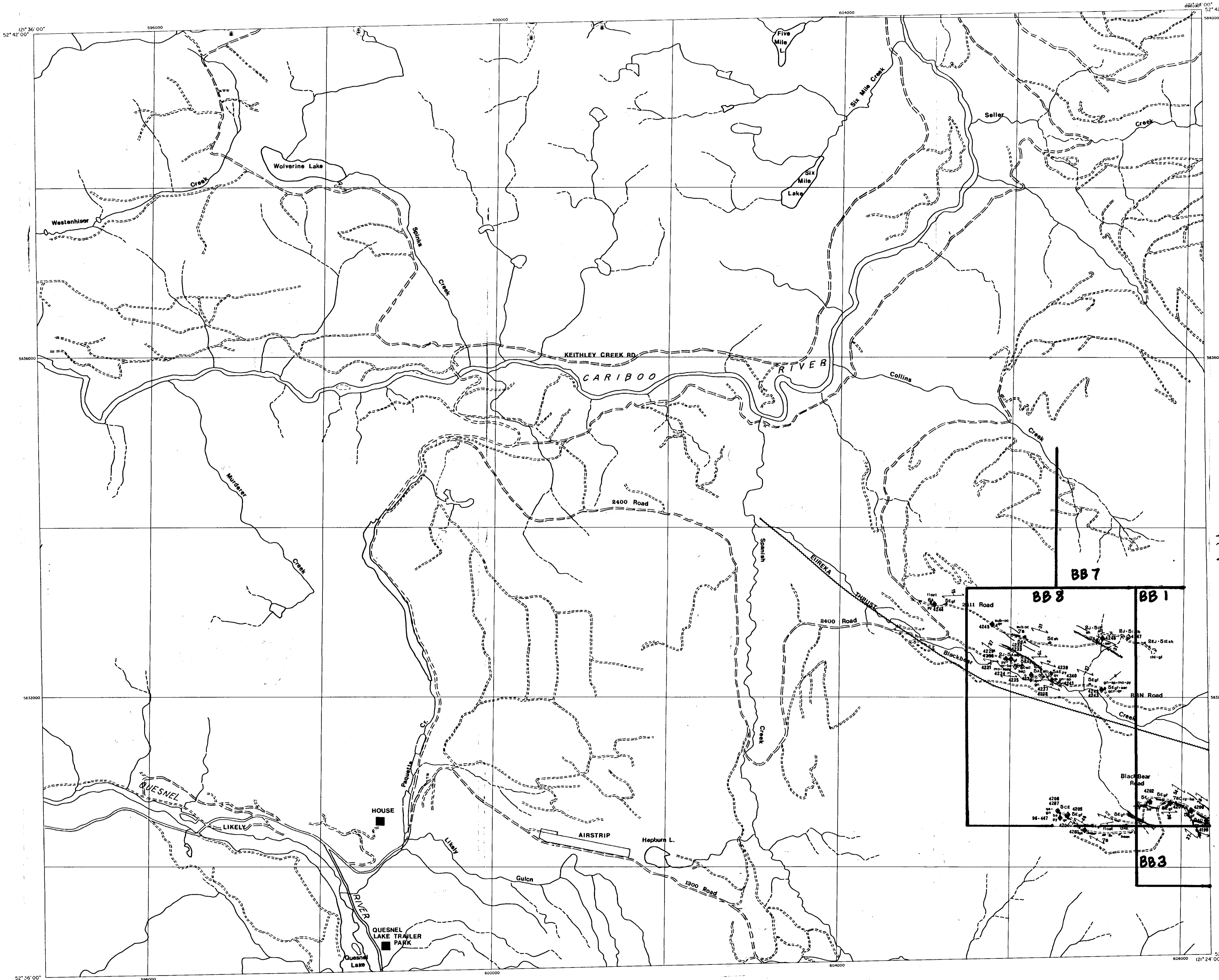
<p>McElhanney Consulting Services Ltd. 1300-780 Beatty St. Vancouver, B.C. V6B 2M1 Tel. 604-683-8521 Fax 604-683-4350 Ref. No. 2611-16253-0</p>	<p>BARKER MINERALS LTD GEOLOGY</p>	<p>NOTES: TRIM HYDROGRAPHIC DATA</p>	<p>PRODUCED IN JULY 1996 FROM TRIM DATA</p>		<p>BARKER MINERALS</p>		
			<p>MAP SCALE: 1:20000</p>	<p>CONTOUR INTERVAL:</p>	<p>QUESNEL LAKE AREA</p>		<p>KEY MAP</p>
			<p>MAP DATUM: UTM, NAD 83</p>	<p>SHEET NO. 4 OF 13</p>			
			<p>DIGITAL DATA FORMAT(S): MICROSTATION</p>				

LEGEND

- RECENT VOLCANICS (Basaltic)
 - 10A Unsubdivided
 - 10B Massive Flow
 - 10C Vesicular-Amygdaloidal Flow
 - 10D Pillowed Flow
 - 10E Tuffa
 - 10F Lapilli Tuffa
 - 10G Tuff-Breccia
 - 10H Volcaniclastics (lahar)
- 9 FELSIC TO INTERMEDIATE INTRUSIVES
 - 9A Unsubdivided
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 - 9D Gneiss
 - 9E Monzonite-Quartz Monzonite
 - 9F Granodiorite-Monzodiorite
 - 9G Pegmatite
 - 9H Felsite Dykes/Sills
- 8 INTERMEDIATE TO MAFIC INTRUSIVES
 - 8A Unsubdivided
 - 8B Diorite-Quartz Diorite
 - 8C Gabbro
 - 8D Anorthosite
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 - 7A Quartz-Porphyr
 - 7B Feldspar-Porphyr
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- 6 CHEMICAL METASEDIMENTS
 - 6A Chert-Cherty Tuff
 - 6B Oxide Facies IF
 - 6C Carbonate Facies IF
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- 5 CLASTIC METASEDIMENTS
 - 5A Unsubdivided
 - 5B Arenaceous-Arenite
 - 5C Arkosic-wacke
 - 5D Graywacke
 - 5E Argillite
 - 5F Conglomerate
 - 5G Chert
 - 5H Limestone
 - 5I Volcaniclastics
- 4 FELSIC METAVOLCANICS
 - 4A Unsubdivided
 - 4B Massive Flow
 - 4C Tuffa
 - 4D Crystal Tuffa
 - 4E Lapilli Tuffa
 - 4F Tuff-Breccia
 - 4G Volcaniclastics
- 3 INTERMEDIATE METAVOLCANICS
 - 3A Unsubdivided
 - 3B Massive Flow
 - 3C Tuffa
 - 3D Crystal Tuffa
 - 3E Lapilli Tuffa
 - 3F Tuff-Breccia
 - 3G Volcaniclastics
- 2 MAFIC METAVOLCANICS
 - 2A Unsubdivided
 - 2B Massive Flow
 - 2C Amygdaloidal Flow
 - 2D Vesicular Flow
 - 2E Pillowed Flow
 - 2F Tuffa
 - 2G Crystal Tuffa
 - 2H Lapilli Tuffa
 - 2I Tuff-Breccia
 - 2J Volcaniclastics
- 1 ULTRAMAFIC METAVOLCANICS
 - 1A Unsubdivided
 - 1B Massive Flow
 - 1C Pillowed Flow
 - 1D Flow Breccia

ABBREVIATIONS

alb	albite	py	pyrite
am	amphibole	po	pyrrhotite
aspy	arsenopyrite	ppp	pyrophyllite
ba	barite	qcs	quartz-carbonate
blm	blomoth	st	stringer
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 - IP zone
 - △ Mineral Occurrence
 - ★ Quartz-(Carbonate) stockwork
 - ◇ Sample location and number

93A.063

<p>McEhannay Consulting Services Ltd. 100-789 Beatty St. Vancouver, B.C. V6B 2M1 Tel: 604-683-8521 Fax: 604-683-4350 Ref. No. 2611-6253-0</p>	<p>BARKER MINERALS LTD GEOLOGY</p>	<p>NOTES: TRIM HYDROGRAPHIC DATA</p>	PRODUCED IN JULY 1996 FROM TRIM DATA		<p>BARKER MINERALS QUESNEL LAKE AREA</p>	<table border="1" style="border-collapse: collapse;"> <tr><td>13</td></tr> <tr><td>10 11 12</td></tr> <tr><td>7 8 9</td></tr> <tr><td>4 5 6</td></tr> <tr><td>1 2</td></tr> </table> <p>KEY MAP</p>	13	10 11 12	7 8 9	4 5 6	1 2
			13								
			10 11 12								
			7 8 9								
4 5 6											
1 2											
MAP SCALE: 1:20000	CONTOUR INTERVAL:										
MAP DATUM: UTM, NAD 83	SHEET NO.: 3 OF 13										
DIGITAL DATA FORMAT(S): MICROSTATION											

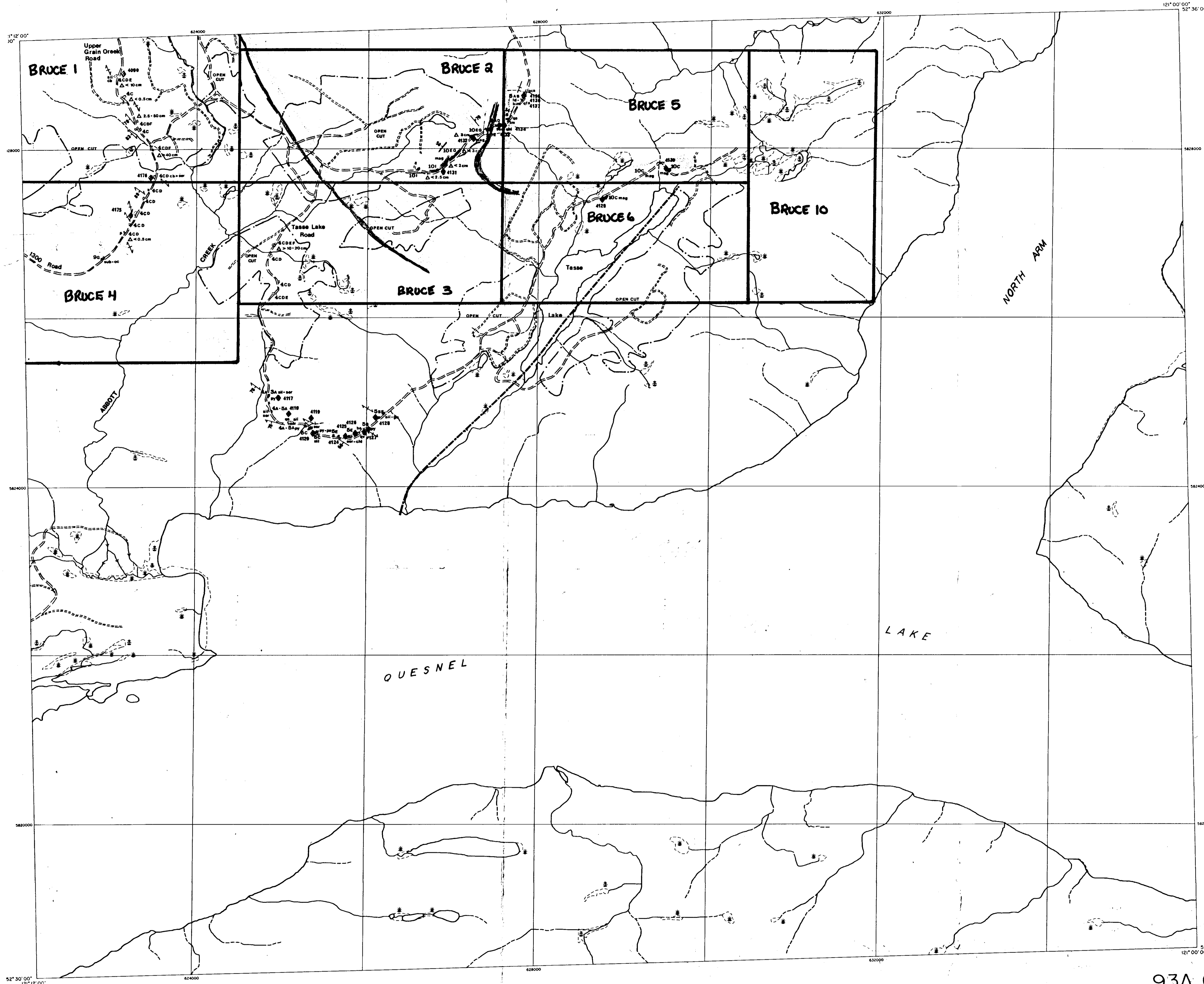
24,989

LEGEND

- RECENT VOLCANICS (Basaltic)
 - 10A Unsubdivided
 - 10B Massive Flows
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 - 10E Tuffs
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 - 8A Unsubdivided
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 - 5E Argillite
 - 5F Conglomerate
 - 5G Chert
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- FELSIC METAVOLCANICS
 - 4A Unsubdivided
 - 4B Massive Flows
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- INTERMEDIATE METAVOLCANICS
 - 3A Unsubdivided
 - 3B Massive Flows
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- MAFIC METAVOLCANICS
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- ULTRAMAFIC METAVOLCANICS
 - 1A Unsubdivided
 - 1B Massive Flows
 - 1C Pillowed Flows
 - 1D Flow Breccia

ABBREVIATIONS

- | | | | |
|------|-------------------|------|---------------------------|
| alb | albite | py | pyrite |
| am | amphibole | po | pyrrhotite |
| aspy | arsenopyrite | ppp | pyrophyllite |
| ba | barite | qcs | quartz-carbonate stringer |
| bis | bismuth | qe | quartz-eye |
| bl | biotite | qfs | quartz-feldspar stringer |
| cb | carbonate | qs | quartz stringer |
| chl | chlorite | qscv | quartz-carbonate vein |
| cpy | chalcopyrite | qv | quartz vein |
| cs | calcite stringers | ser | sericite |
| fd | feldspar | sh | sheared |
| fus | fuschite | sil | silicified |
| ga | garnet | sl | silimanite |
| gn | galena | serp | serpentine |
| gf | graphite | ta | taic |
| hem | hematite | tm | tourmaline |
| ky | kyanite | | |
| mag | magnetite | | |
| mo | molybdenite | | |



- SYMBOLS
- Area of bedrock outcrop
 - x Small bedrock outcrop
 - Bedding - inclined
 - Bedding - vertical
 - Lava flows from pillow shape
 - Foliation - inclined
 - Foliation - vertical
 - Lineation with plunge
 - Jointing - vertical
 - Jointing - inclined
 - Geological boundary - observed
 - Geological boundary - assumed
 - Fault - observed
 - Fault - assumed
 - Structural Lineament
 - Drag fold with plunge (Z, S, M - shaped vergence)
 - Drill hole - inclined
 - Muskeg swamp
 - Pit, trench
 - Stream - year around
 - Stream - intermittent
 - Road
 - Claim post - located
 - Claim post - assumed
 - Witness post
 - MA Magnetic Attraction
 - VLF-EM zones - strong
 - VLF-EM zones - medium
 - VLF-EM zones - weak
 - IP zone
 - Mineral Occurrence
 - Quartz-(Carbonate) stockwork
 - Sample location and number

93A.055

<p>McEhanney Consulting Services Ltd. 1300-780 Beatty St. Vancouver, B.C. V6B 2M1 Tel. 604-683-8521 Fax 604-683-4350 Ref. No. 2611-16263-0</p>	<p>BARKER MINERALS LTD</p> <p>GEOLGY</p>		<p>NOTES:</p> <p>TRM HYDROGRAPHIC DATA</p>	PRODUCED IN JULY 1996 FROM TRM DATA		BARKER MINERALS	
				MAP SCALE: 1: 20000 MAP DATUM: UTM, NAD 83	CONTOUR INTERVAL: SHEET NO. 2 OF 13	QUESNEL LAKE AREA	
				DIGITAL DATA FORMAT(S): MICROSTATION		<p>KEY MAP</p>	

GEOLOGICAL SERVICE BRANCH
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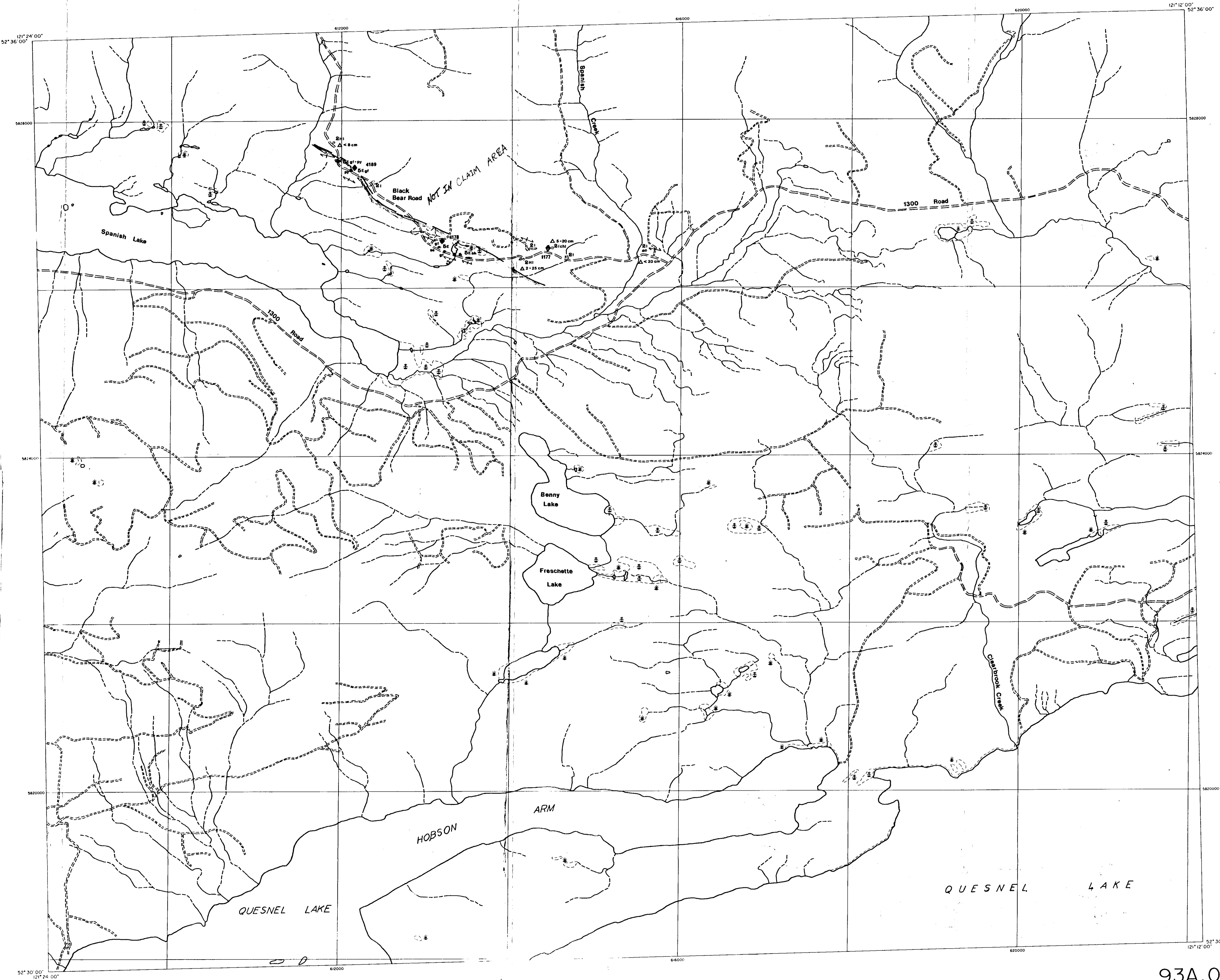
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LEGEND

- RECENT VOLCANICS (Basaltic)
 - 10A Unsubdivided
 - 10B Massive Flows
 - 10C Vesicular-Amygdaloidal Flows
 - 10D Pillowed Flows
 - 10E Tuffs
 - 10F Lapilli Tuffs
 - 10G Tuff-Breccia
 - 10H Volcaniclastics (lahar)
- FELSIC TO INTERMEDIATE INTRUSIVES
 - 9A Unsubdivided
 - 9B Granite
 - 9C Trondjemite
 - 9D Syenite
 - 9E Monzonite-Quartz Monzonite
 - 9F Granodiorite-Monzodiorite
 - 9G Pegmatite
 - 9H Felsite Dykes/Sills
- INTERMEDIATE TO MAFIC INTRUSIVES
 - 8A Unsubdivided
 - 8B Diorite-Quartz Diorite
 - 8C Gabbro
 - 8D Anorthosite
- PORPHYRYTIC FELSIC TO INTERMEDIATE INTRUSIVES
 - 7A Quartz-Porphyr
 - 7B Feldspar-Porphyr
 - 7C Quartz-Feldspar Porphyry
- CHEMICAL METASEDIMENTS
 - 6A Chert-Cherty Tuff
 - 6B Oxide Facies IF
 - 6C Carbonate Facies IF
 - 6D Silicate Facies IF
 - 6E Sulphide Facies IF
 - 6F Calc-Silicate
- CLASTIC METASEDIMENTS
 - 5A Unsubdivided
 - 5B Arkosic-Arenite
 - 5C Arkosic-wacke
 - 5D Greywacke
 - 5E Argillite
 - 5F Conglomerate
 - 5G Chert
 - 5H Limestone
 - 5I Volcaniclastics
- FELSIC METAVOLCANICS
 - 4A Unsubdivided
 - 4B Massive Flows
 - 4C Tuffs
 - 4D Crystal Tuffs
 - 4E Lapilli Tuffs
 - 4F Tuff-Breccia
 - 4G Volcaniclastics
- INTERMEDIATE METAVOLCANICS
 - 3A Unsubdivided
 - 3B Massive Flows
 - 3C Tuffs
 - 3D Crystal Tuffs
 - 3E Lapilli Tuffs
 - 3F Tuff-Breccia
 - 3G Volcaniclastics
- MAFIC METAVOLCANICS
 - 2A Unsubdivided
 - 2B Massive Flows
 - 2C Amygdaloidal Flows
 - 2D Variolitic Flows
 - 2E Pillowed Flows
 - 2F Tuffs
 - 2G Crystal Tuffs
 - 2H Lapilli Tuffs
 - 2I Tuff-Breccia
 - 2J Volcaniclastics
- ULTRAMAFIC METAVOLCANICS
 - 1A Unsubdivided
 - 1B Massive Flows
 - 1C Pillowed Flows
 - 1D Flow Breccia

MINERAL ABBREVIATIONS

alb	albite	py	pyrite
am	amphibole	po	pyrrhotite
aspy	arsenopyrite	pyp	pyrophyllite
ba	barite	qcs	quartz-carbonate
bim	bismuth	str	stringer
bl	biotite	qe	quartz-eye
cb	carbonate	qfs	quartz-feldspar
chl	chlorite	str	stringer
cpy	chalcopyrite	qs	quartz stringer
cs	calcite stringers	qcv	quartz-carbonate vein
fd	feldspar	qv	quartz vein
fun	funchite	ser	sericite
ga	garnet	sh	sheared
gn	galena	sil	silicified
gf	graphite	sl	sillimanite
hem	hematite	serp	serpentine
ky	kyanite	ta	talc
mag	magnetite	tm	tourmaline
mo	moiybenite		



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GEOLOGICAL SURVEY BRANCH
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<p>McElhanney Consulting Services Ltd. 1100-780 Beatty St. Vancouver, B.C. V6B 2M1 Tel. 604-683-8241 Fax 604-683-4350 Ref. No. 2611-16253-0</p>	<p>BARKER MINERALS LTD GEOLOGY</p>	<p>NOTES: TRIM HYDROGRAPHIC DATA</p>	<p>PRODUCED IN JULY 1996 FROM TRIM DATA</p>		<p>BARKER MINERALS</p>
			<p>MAP SCALE: 1:20000</p>	<p>CONTOUR INTERVAL</p>	
			<p>MAP DATUM: UTM, NAD 83</p>	<p>SHEET NO.: 1 OF 13</p>	<p>KEY MAP</p>
			<p>DIGITAL DATA FORMAT(S): MICROSTATION</p>		