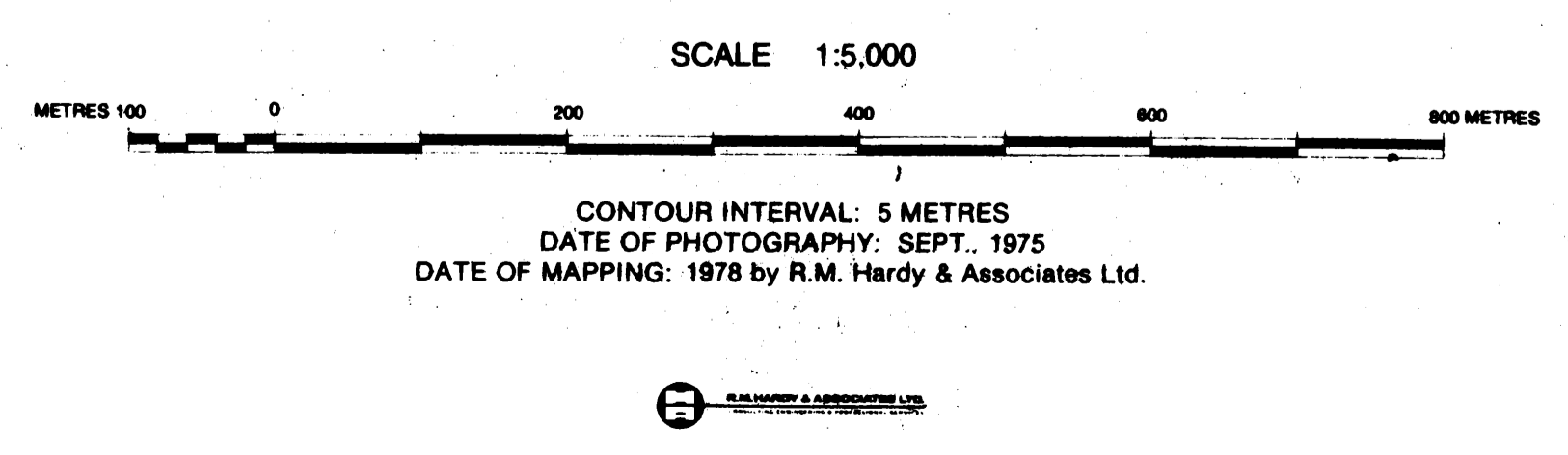


LEGEND

Improved road	Stream	DIP & STRIKE	36
Secondary road	Intermittent stream	ANTICLINE	+
Track or trail	Swamp	SYNCLINE	-
Railway	Contours	FAULT	-
Fence	Horizontal control	COAL SEAM	-
Wall	Vertical control		
Cut line	Spot elevation		
Tree area	Photo point		



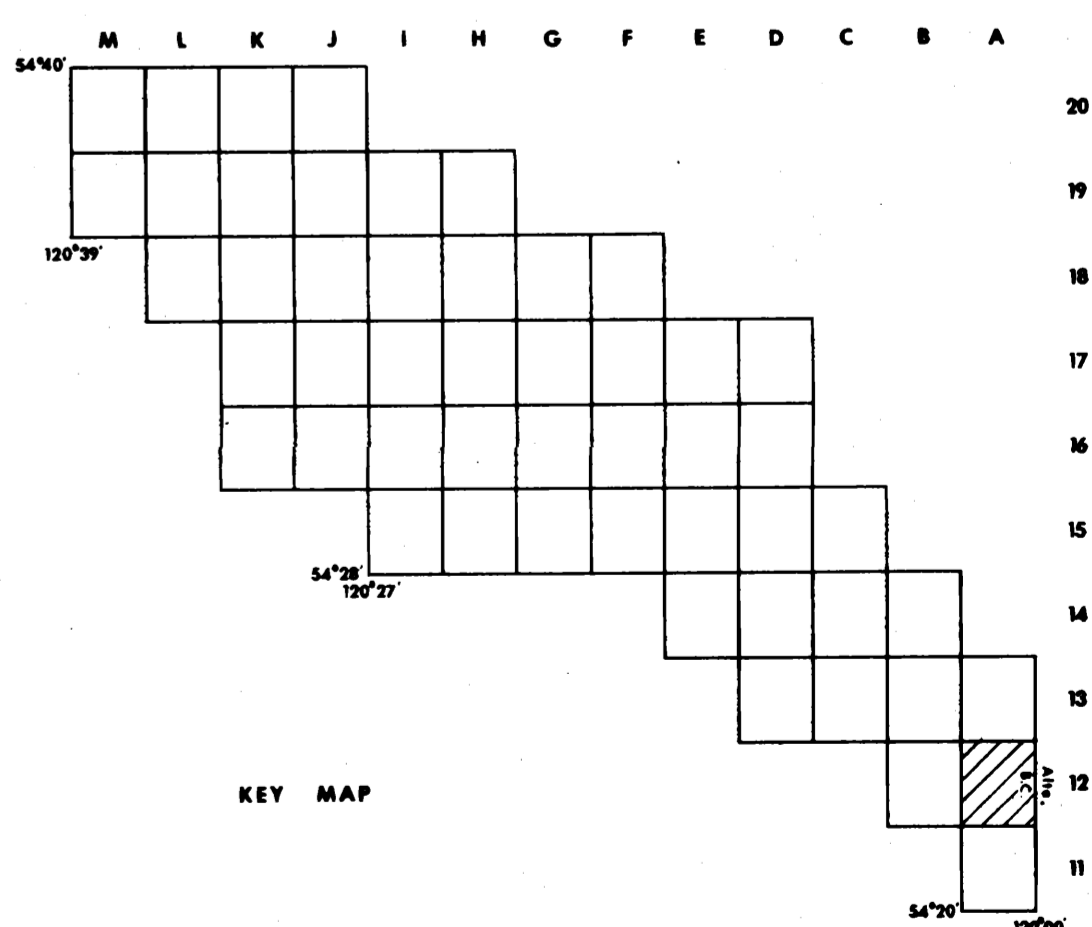
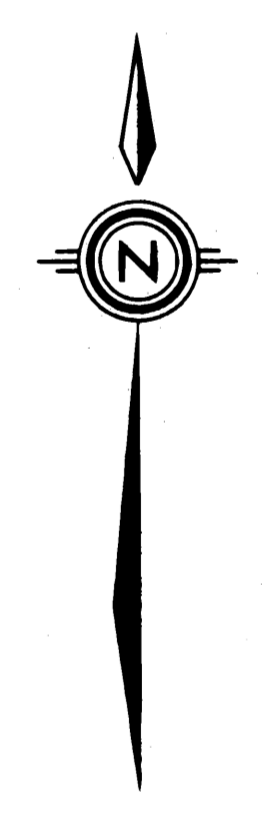
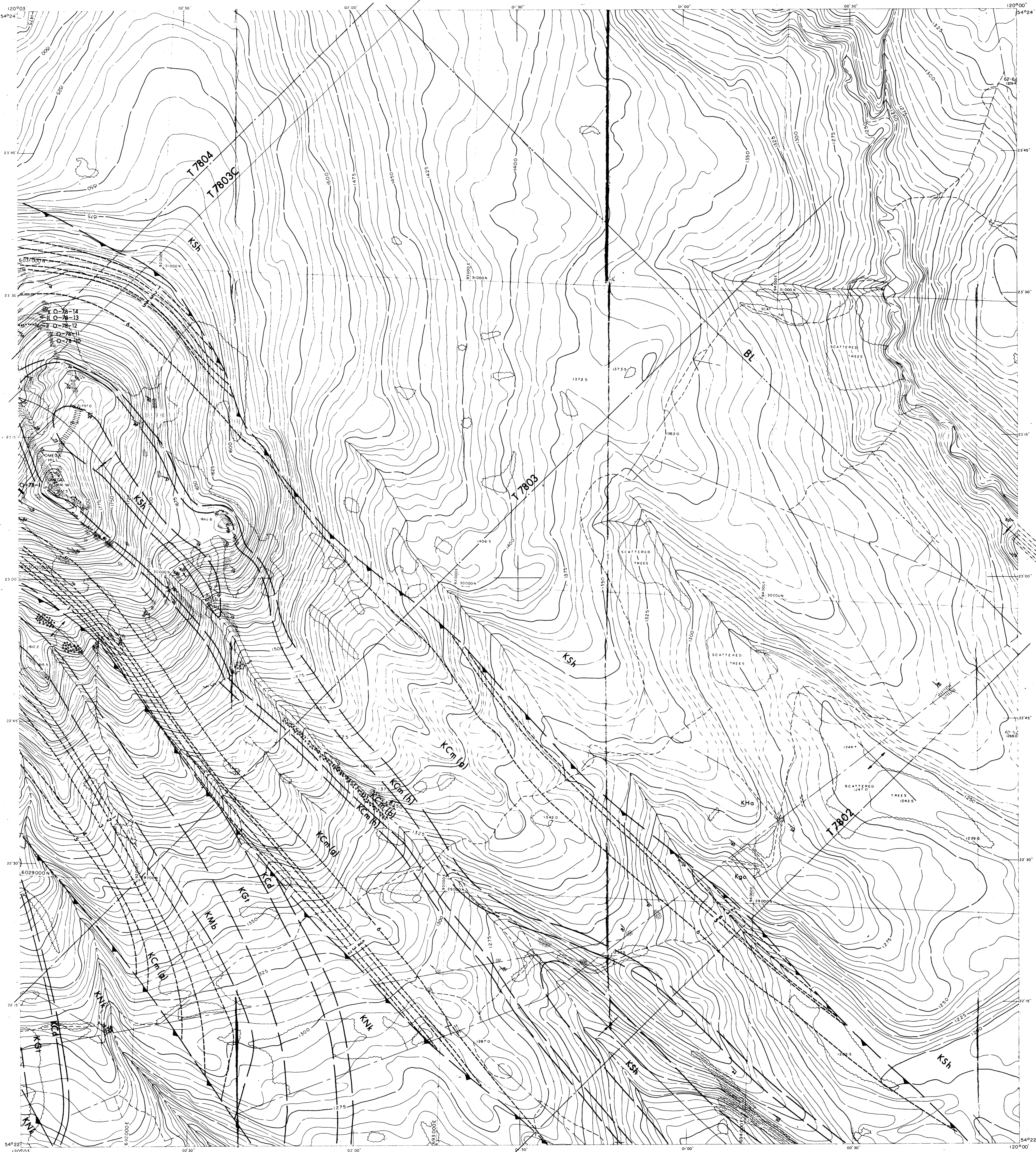
K Sh	SHAFTESBURY FORMATION
K CMB	COMAMON FORMATION (Boulder Creek Member)
K CMH	COMAMON FORMATION (Hulcross Member)
K CMG	COMAMON FORMATION (Gales Member)
K MB	MOOSEBAR FORMATION
K GI	GETHING FORMATION
K Cd	CADOMN FORMATION
K Nk	NIKANASSIN FORMATION

SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1965. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, (a), Prairie and Boundary Monument M52-1. All coordinates are in U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

PR-Belcourt 78(2)B 463

DENISON MINES LIMITED (COAL DIVISION)		VANCOUVER BRITISH COLUMBIA	
BELCOURT PROJECT GEOLOGY			
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000	
APPROVED BY:	DATE:	DRAWING NUMBER	BLCR 79-0828-ROI A 11



463

LEGEND

Improved road	—+—+—+—	River	—+—+—+—	CLIP & STRIKE	—+—+—+—	36
Secondary road	—+—+—+—	Stream	—+—+—+—	ANTICLINE	—+—+—+—	
Track or trail	—+—+—+—	Intermittent stream	—+—+—+—	Fault	—+—+—+—	
Fence	—+—+—+—	Swamp	—+—+—+—	CDIAL SEAM	—+—+—+—	
Wall	—+—+—+—	Contours	—+—+—+—			
Cut line	—+—+—+—	Horizontal control	—+—+—+—			
Tree area	—+—+—+—	Vertical control	—+—+—+—			
Tree line	—+—+—+—	Spot elevation	—+—+—+—			
		Photo point	—+—+—+—			

SCALE 1:5,000



CONTOUR INTERVAL: 5 METRES
DATE OF PHOTOGRAPHY: SEPT. 1975
DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.



SURVEY NOTE

K Sh	SHAFTESBURY FORMATION
K Cm	COMMOYON FORMATION (Boulder Creek Member)
K Cm	COMMOYON FORMATION (Hulcross Member)
K Cm	COMMOYON FORMATION (Gales Member)
K Mb	MOOSEBAR FORMATION
K Gf	GETHING FORMATION
K Cd	CADOMIN FORMATION
K Nk	NIKANASSIN FORMATION

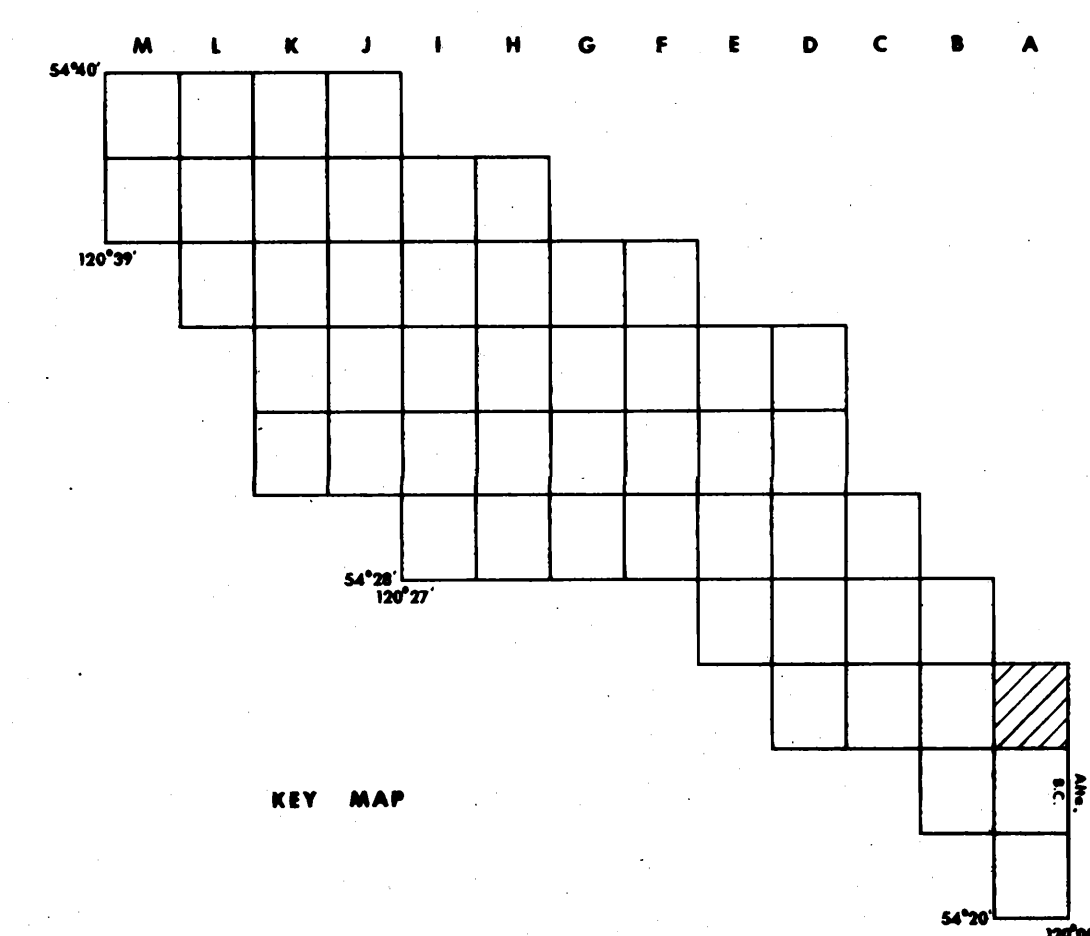
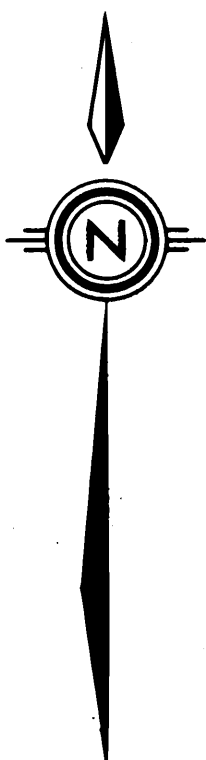
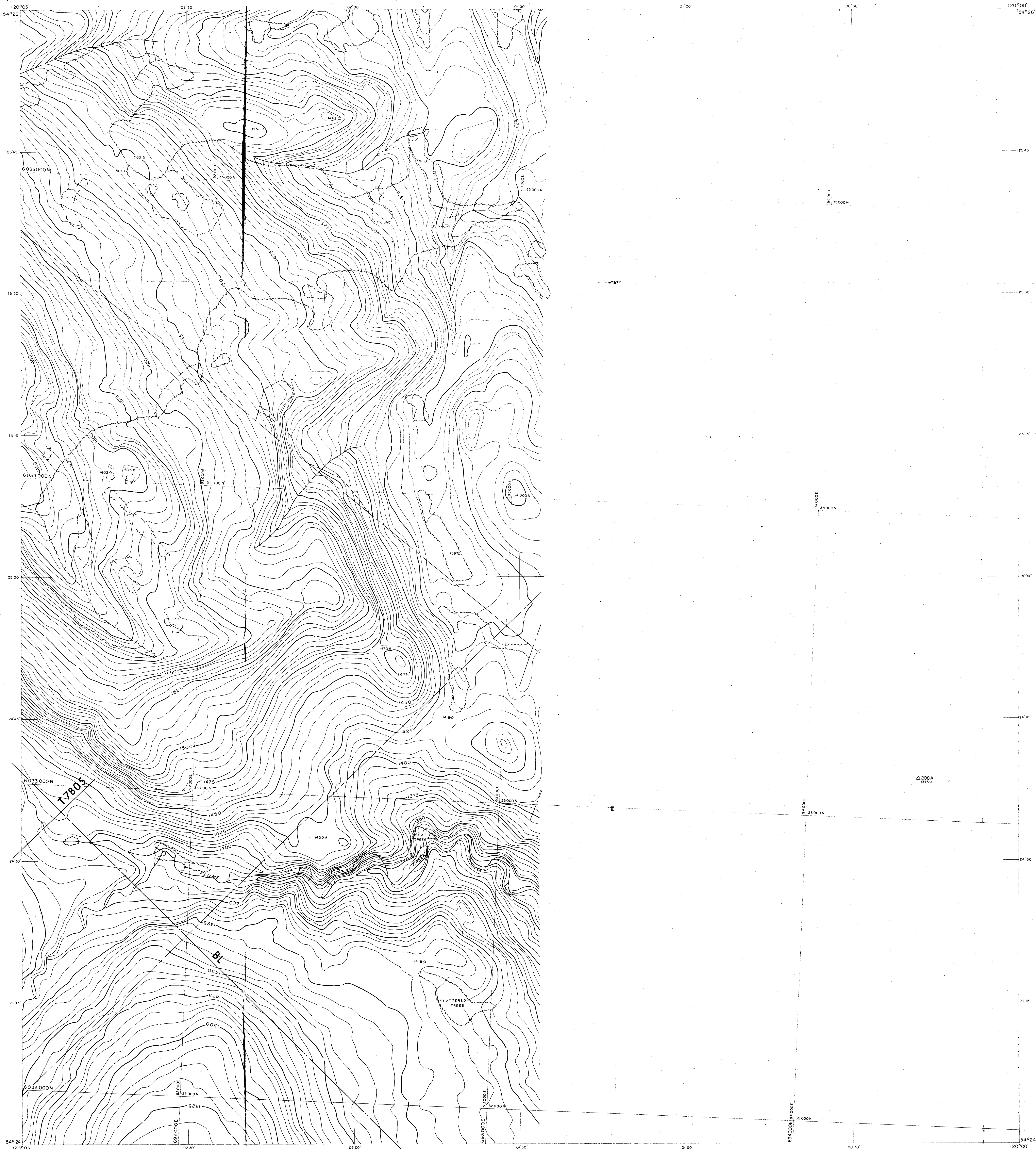
The Horizontal and Vertical Coordinates were established by Burnet Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Nisi, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

11- BELCOURT 78 (2) B.

DENISON MINES LIMITED
(COAL DIVISION)
VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z.	DATE: FEB 1979	SCALE: 1:5,000
PREPARED BY:		DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0628-R01 A 12



LEGEND

Improved road	River	DIP & STRIKE	36
Secondary road	Stream	ANTICLINE	— —
Track or trail	Intermittent stream	SYNCLINE	— —
Railway	Swamp	FAULT	— —
Fence	Contours	COAL SEAM	— —
Wall	Horizontal control		
Cut line	Vertical control		
Tree area	Spot elevation		
Tree line	Photo point		

SCALE 1:5,000



CONTOUR INTERVAL: 5 METRES
DATE OF PHOTOGRAPHY: SEPT. 1975
DATE OF MAPPING: 1976 by R.M. Hardy & Associates Ltd.



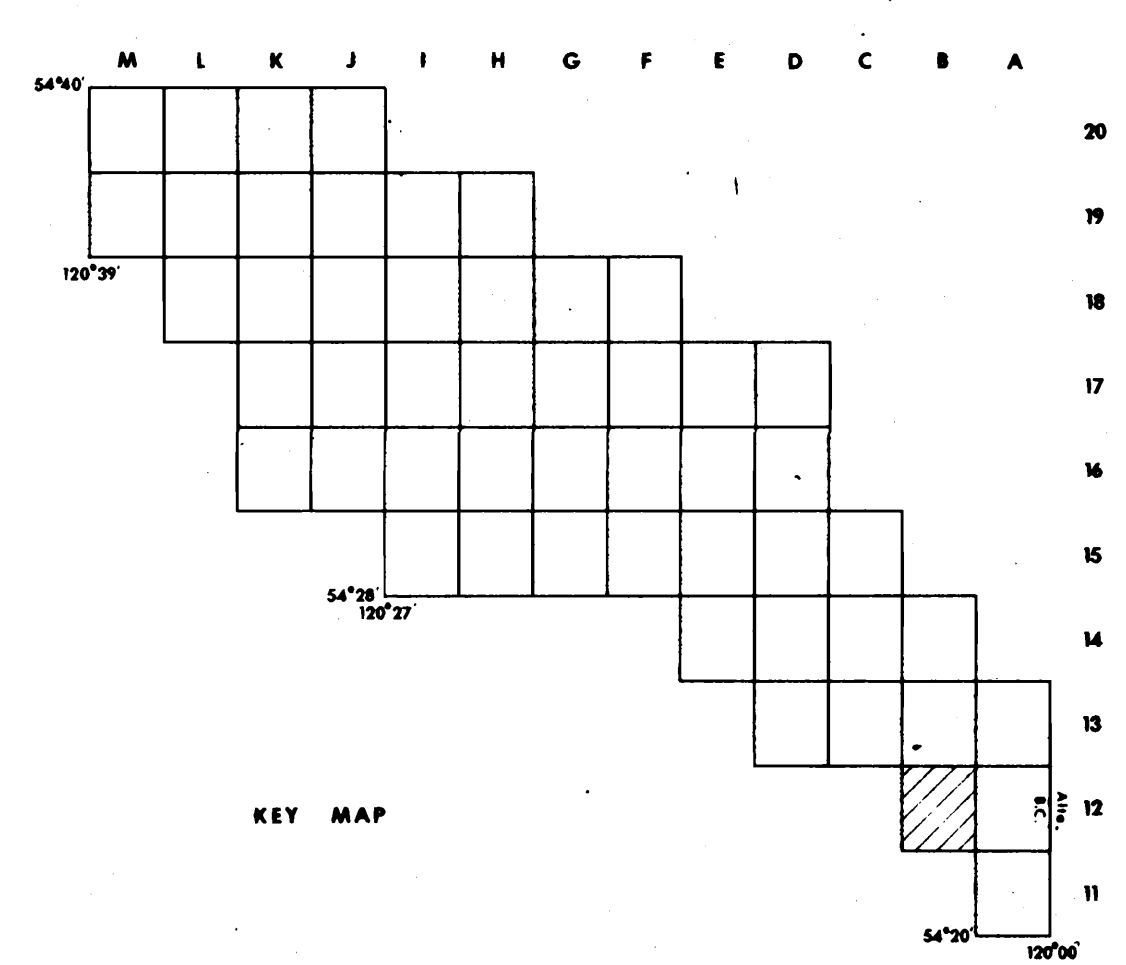
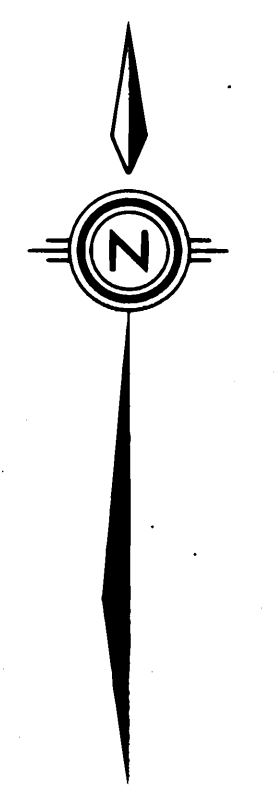
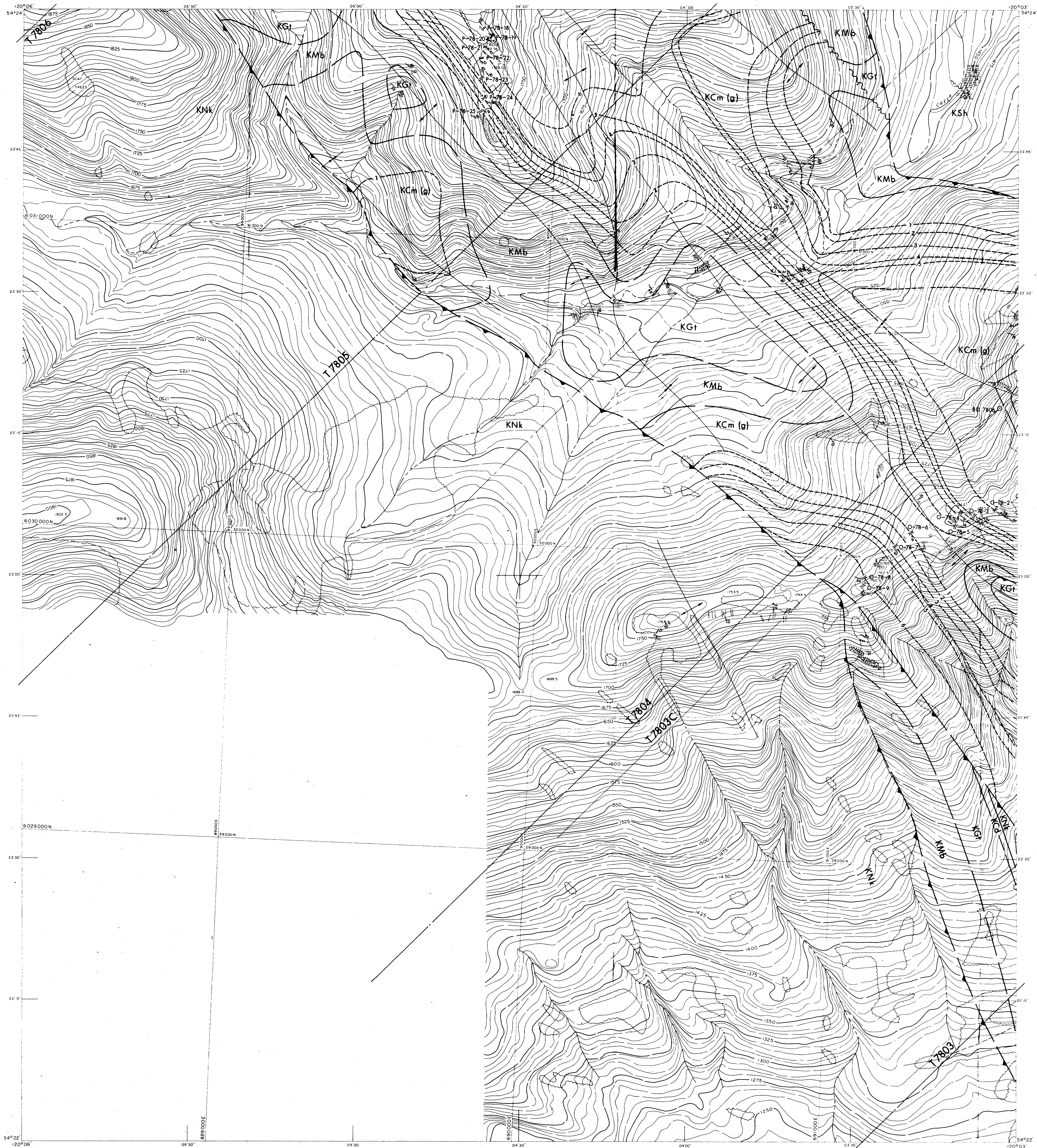
K Sh	SHAFTESBURY FORMATION
K CmB	COMMOTION FORMATION (Boulder Creek Member)
K CmH	COMMOTION FORMATION (Hulkcross Member)
K CmG	COMMOTION FORMATION (Gazes Member)
K Mb	MOOSEBAR FORMATION
K G	GETHING FORMATION
K Cd	CADOMN FORMATION
K Nk	NIKASSIN FORMATION

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1978. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap, Fubar, Hill, Prairie and Boundary Monument M62-1. All coordinates are of U.T.M., Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

SURVEY NOTE

R2-Belcourt 71 (2) B **463**

DENISON MINES LIMITED (COAL DIVISION)		
VANCOUVER		BRITISH COLUMBIA
BELCOURT PROJECT GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:		DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-R01 A 13



LEGEND

- | | | | | | |
|----------------|---------|---------------------|---------|--------------|---------|
| Improved road | —+—+—+— | River | —+—+—+— | DIP & STRIKE | 36 |
| Secondary road | —+—+—+— | Stream | —+—+—+— | ANTICLINE | —+—+—+— |
| Track or trail | —+—+—+— | Intermittent stream | —+—+—+— | SYNCLINE | —+—+—+— |
| Railway | —+—+—+— | Swamp | —+—+—+— | FAULT | —+—+—+— |
| Fence | —+—+—+— | Contours | —+—+—+— | COAL SEAM | —+—+—+— |
| Wall | —+—+—+— | Horizontal control | —+—+—+— | | |
| Cut line | —+—+—+— | Vertical control | —+—+—+— | | |
| Tree area | —+—+—+— | Spot elevation | —+—+—+— | | |
| Tree line | —+—+—+— | Photo point | —+—+—+— | | |

SCALE 1:5,000
 METRES 100 0 200 400 600 800 METRES

CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT. 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

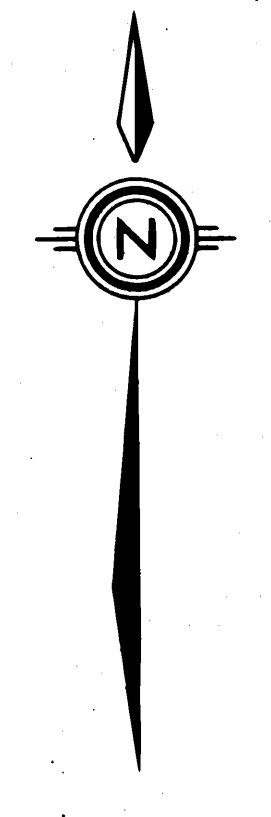
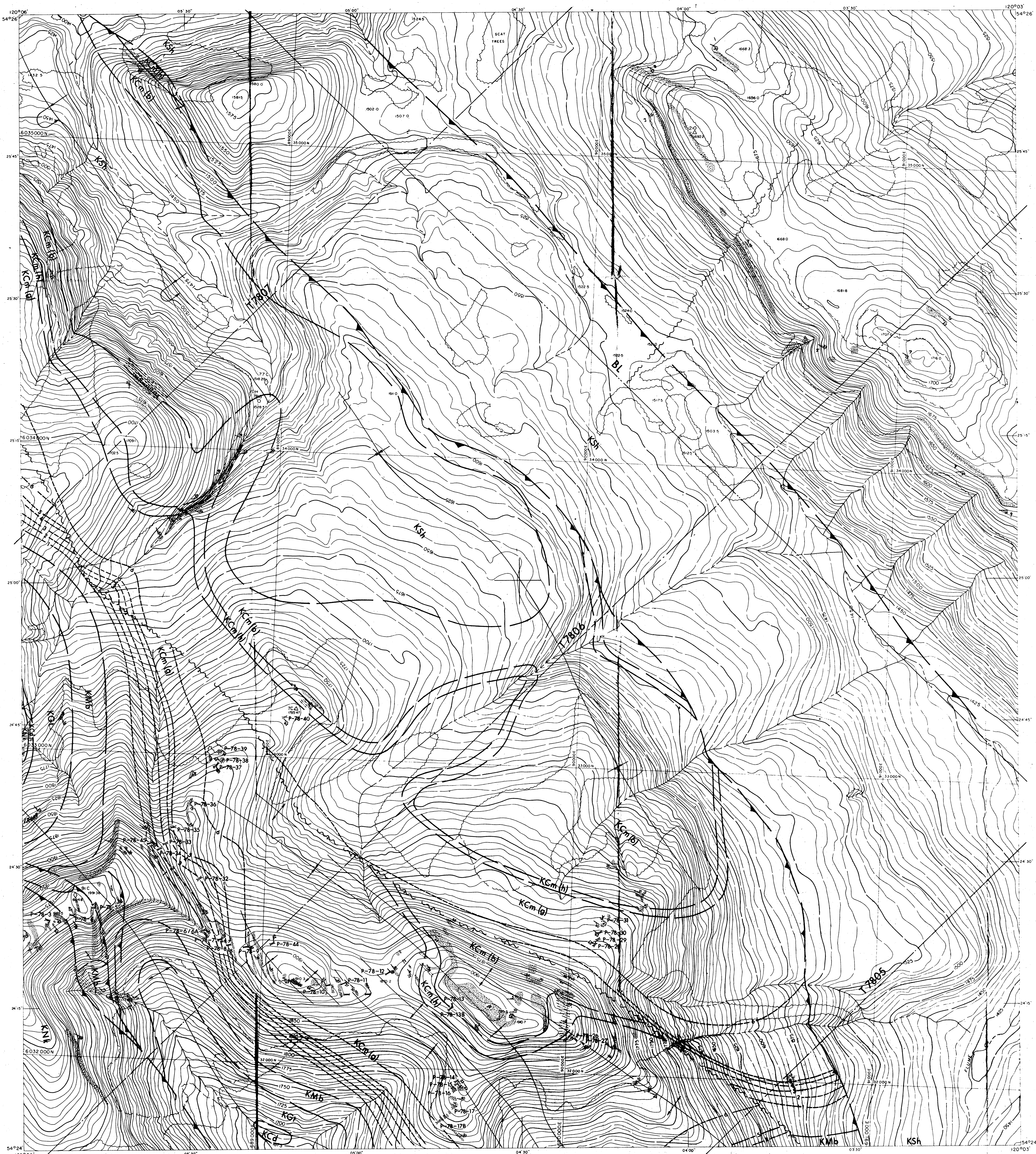
- | | |
|-------|--------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K Cm2 | COMMOTION FORMATION (Boulder Creek Member) |
| K Cm1 | COMMOTION FORMATION (Hulkless Member) |
| K Cm3 | COMMOTION FORMATION (Gales Member) |
| K Mb | MOOSEBAR FORMATION |
| K Gt | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nk | NIKANASSIN FORMATION |

SURVEY NOTE
 The Horizontal and Vertical Coordinates were established by Burnitt Resource Surveys Ltd. and are derived from Government Trig. Stations M1, Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Nal, Prairie and Boundary Monument M62-1. All coordinates are in U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

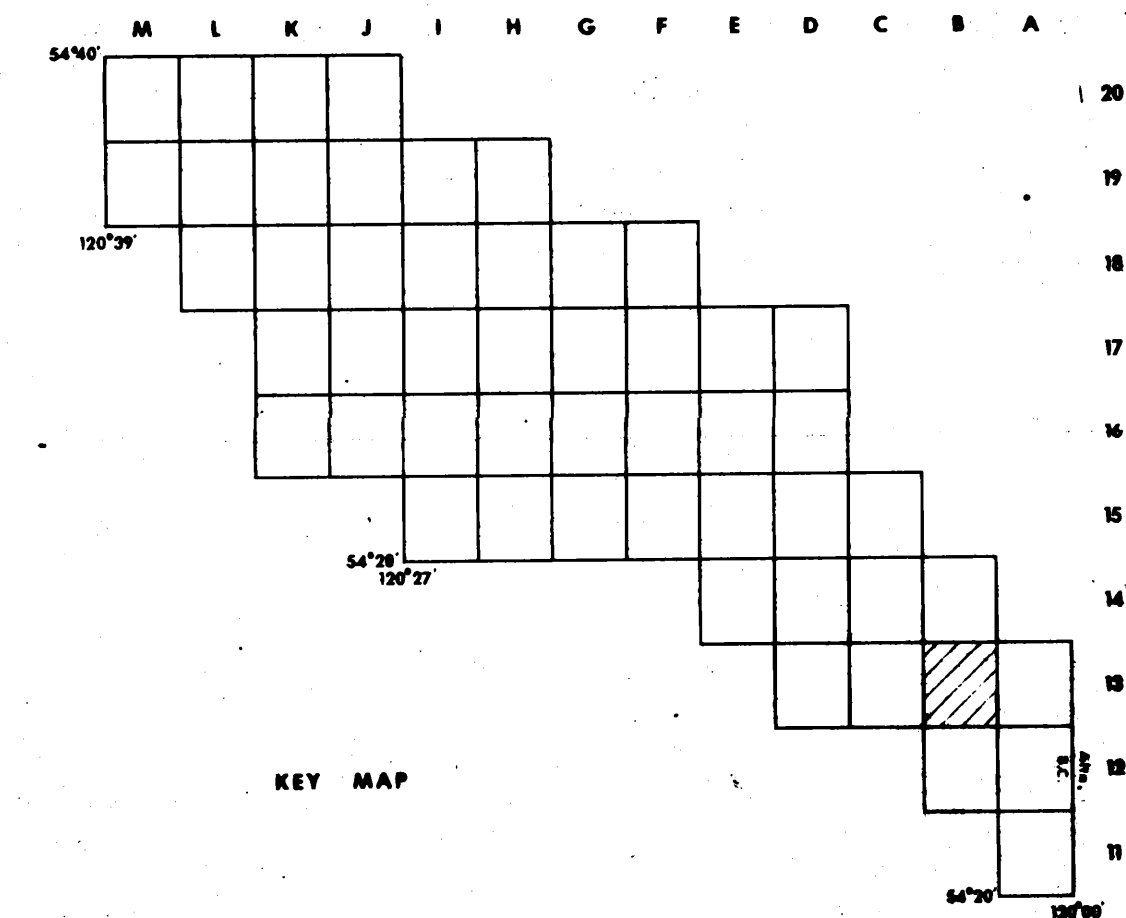
M. Belcourt 78 (216) **463**
DENISON MINES LIMITED
 (COAL DIVISION)
 VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z. DATE: FEB. 1979 SCALE: 1:5,000
 PREPARED BY: DATE: DRAWING NUMBER
 APPROVED BY: DATE: BLCR 79-0828-R01 8 12



Digitized outcrops
 - 01 milt a.l.
 ← 0.1 m. Photographed



LEGEND

- | | | | |
|----------------|---------------------|--------------|-----|
| Improved road | River | DIP & STRIKE | 36 |
| Secondary road | Stream | ANTICLINE | — — |
| Track or trail | Intermittent stream | SYNCLINE | — — |
| Railway | Swamp | FAULT | — — |
| Fence | Contour | COAL SEAM | — — |
| Wall | Horizontal control | | |
| Old line | Vertical control | | |
| Tree area | Spot elevation | | |
| Tree line | Photo point | | |

SCALE 1:5,000



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT. 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

SURVEY NOTE

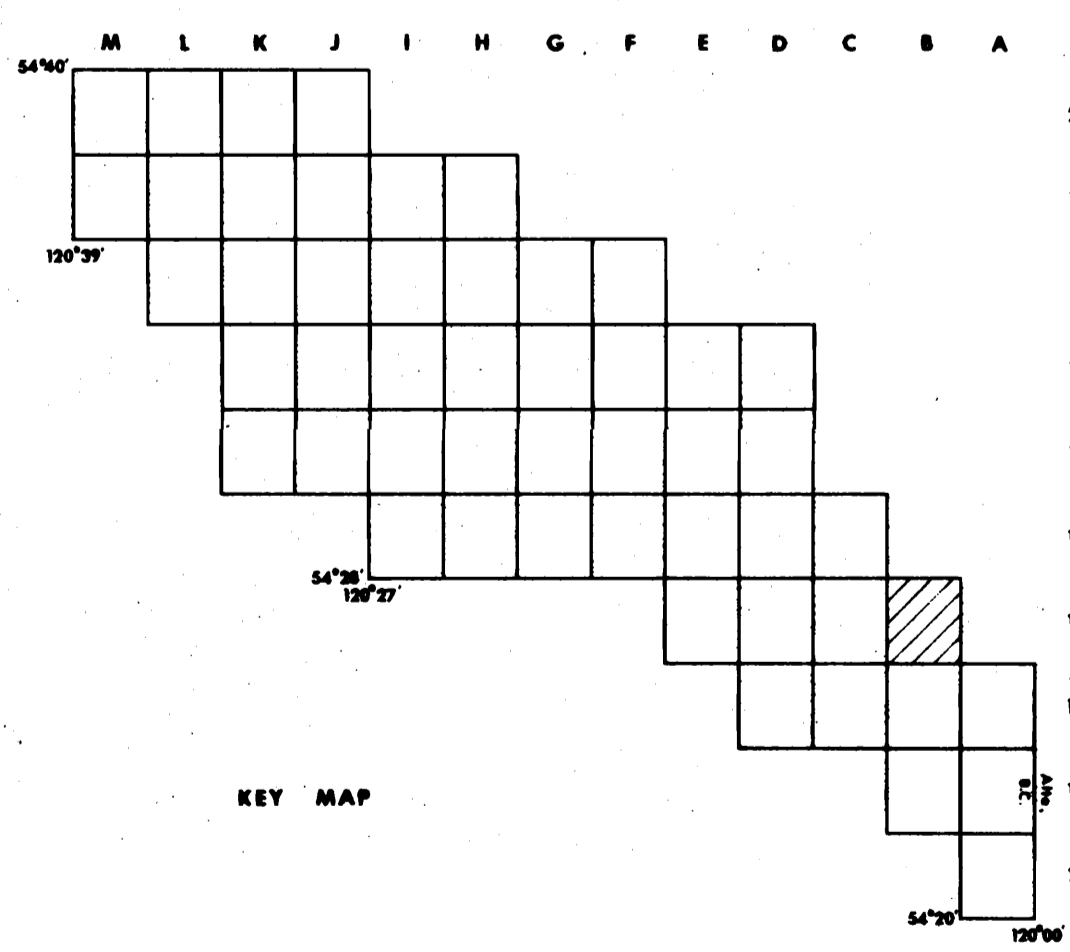
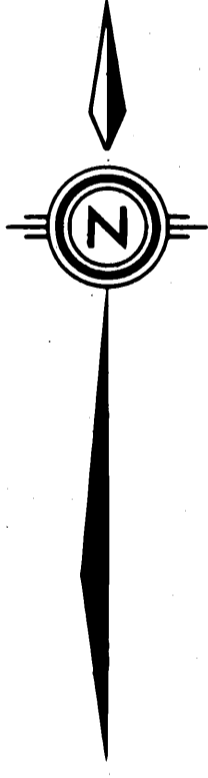
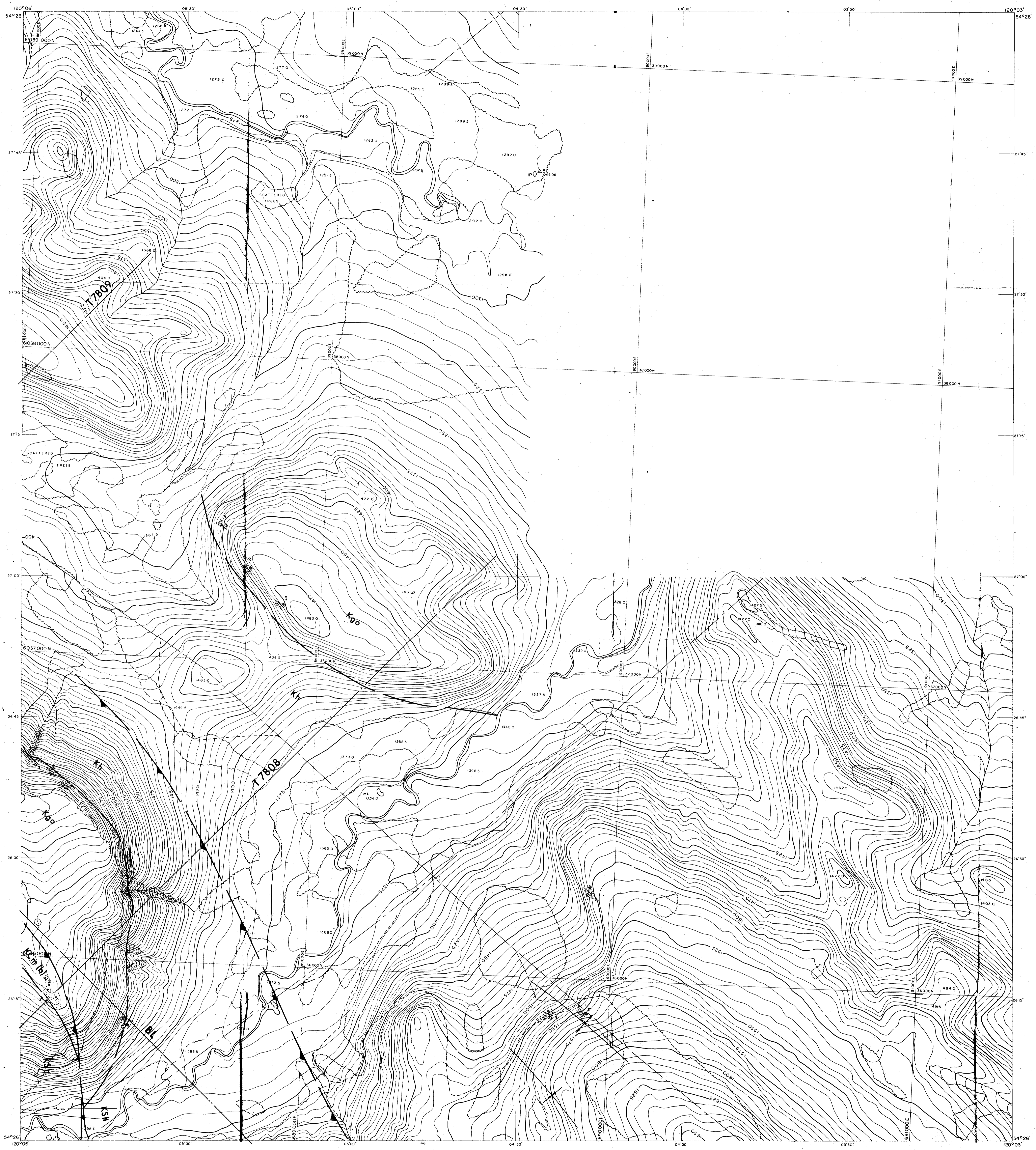
The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quinette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, N.H. Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

- | | |
|---------|--------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K Cm(b) | COMMOTION FORMATION (Boulder Creek Member) |
| K Cm(h) | COMMOTION FORMATION (Hutchins Member) |
| K Cm(l) | COMMOTION FORMATION (Gates Member) |
| K Mb | MOOSEBAR FORMATION |
| K G | GETHERS FORMATION |
| K Cd | CADOMNI FORMATION |
| K Nk | NKANASSIN FORMATION |

463

16-BELCOURT 78(2)B.

DENISON MINES LIMITED (COAL DIVISION)		VANCOUVER BRITISH COLUMBIA
BELCOURT PROJECT GEOLOGY		
DRAWN BY: R.Z.	DATE: 1979	SCALE: 1:5,000
PREPARED BY:	DATE:	DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-01 113



LEGEND

Improved road	River	DIP	36
Secondary road	Stream	ANTI CLINE	+
Track or trail	Intermittent stream	SYN CLINE	+
Railway	Swamp	FALT	+
Fence	Contours	COL. SEAM	+
Wall	Horizontal control		
Cut line	Vertical control		
Tree area	Spot elevation		
Tree line	Photo point		

SCALE 1:5,000



CONTOUR INTERVAL: 5 METRES
DATE OF PHOTOGRAPHY: SEPT. 1975
DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.



SURVEY NOTE

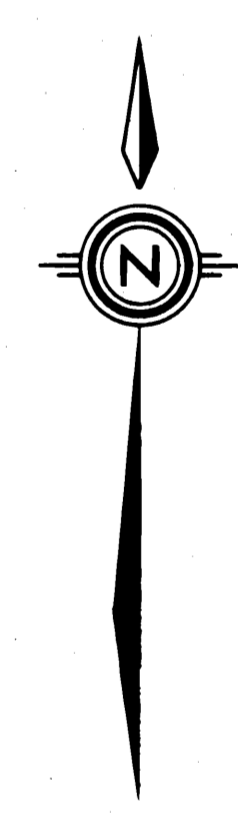
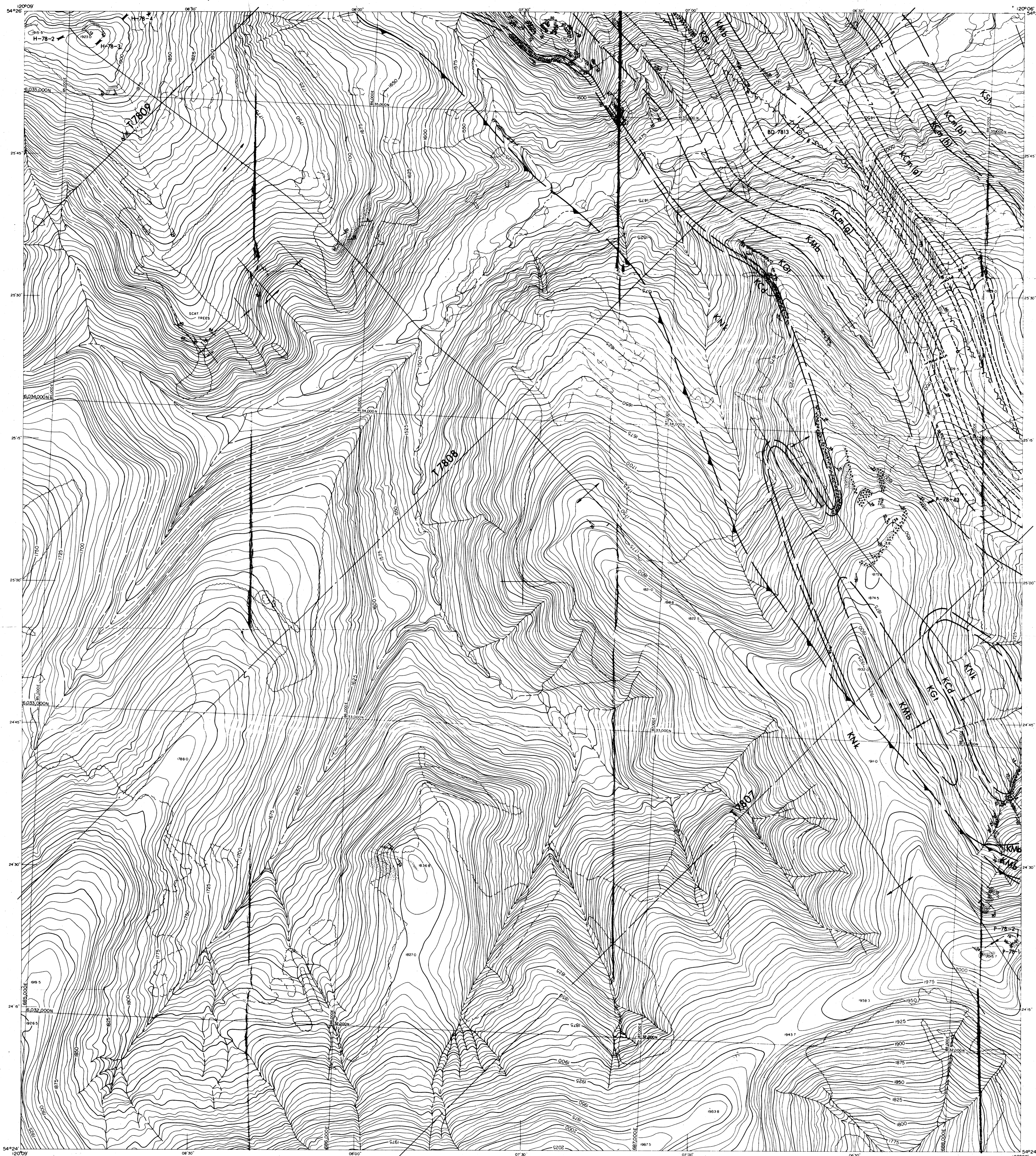
K Sh	SHAFESBURY FORMATION
K Cm(b)	COMMOTION FORMATION (Boulder Creek Member)
K Cm(h)	COMMOTION FORMATION (Hulcross Member)
K Cm(g)	COMMOTION FORMATION (Gates Member)
K Mb	MICROSEAR FORMATION
K G	GETWING FORMATION
K Cd	CADOMIN FORMATION
K Nk	NIKANASSIN FORMATION

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Garman and Quinette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap, Fubar, Fall, Prairie and Boundary Monument M62-1. All coordinates are in U.T.M., Zone 18Q. Datum is Geoidic and derived from the above Trig. Stations.

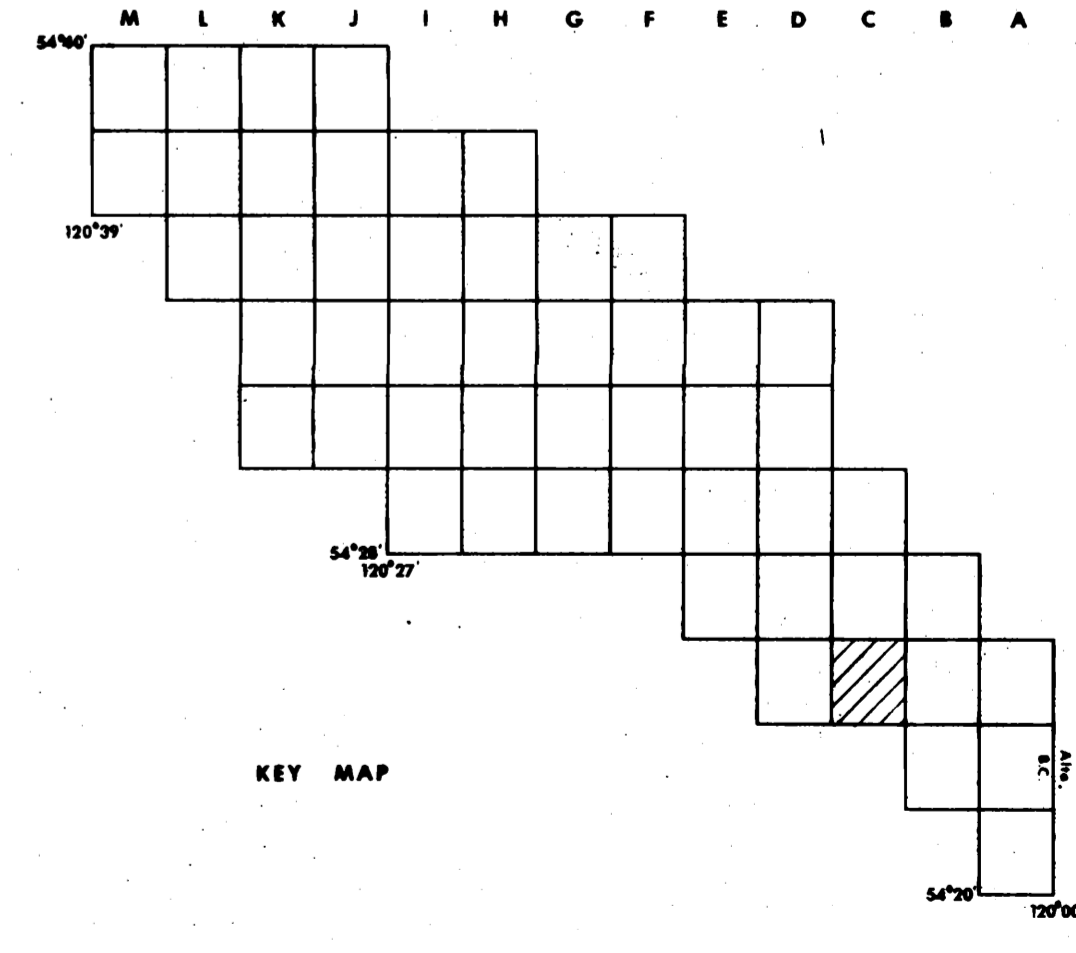
463

Dr. Belcourt 78(2)B.

DENISON MINES LIMITED (COAL DIVISION)		
VANCOUVER		BRITISH COLUMBIA
BELCOURT PROJECT		
GEOLOGY		
Digitalized from 1975 by B.S. & Co. only Site = 463-514		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DRAWING NUMBER	BLCR 79-0828-R01 814
APPROVED BY:	DATE:	

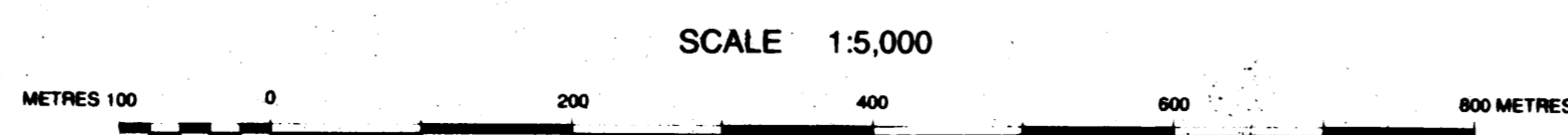


Handwritten note: "No maps on map. This of all on permission or Hagedat (W. B. 1977)"



LEGEND

Improved road	River	DIP & STRIKE	36
Secondary road	Stream	ANTICLINE	
Track or trail	Intermittent stream	SYNCLINE	
Railway	Swamp	FAULT	
Fence	Contours	COAL SEAM	
Wall	Horizontal control		
Cut line	Vertical control		
Tree area	Spot elevation		
Tree line	Photo point		



CONTOUR INTERVAL: 5 METRES
DATE OF PHOTOGRAPHY: SEPT., 1975
DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

K Sh	SHAFTESBURY FORMATION
K Cm1b	COMMOXON FORMATION (Boulder Creek Member)
K Cm1g	COMMOXON FORMATION (Hulkross Member)
K Cm1g	COMMOXON FORMATION (Gates Member)
K Mb	MOOSEBAR FORMATION
K G	GETHING FORMATION
K Cd	CADOMMI FORMATION
K Tk	NIKANASSIN FORMATION

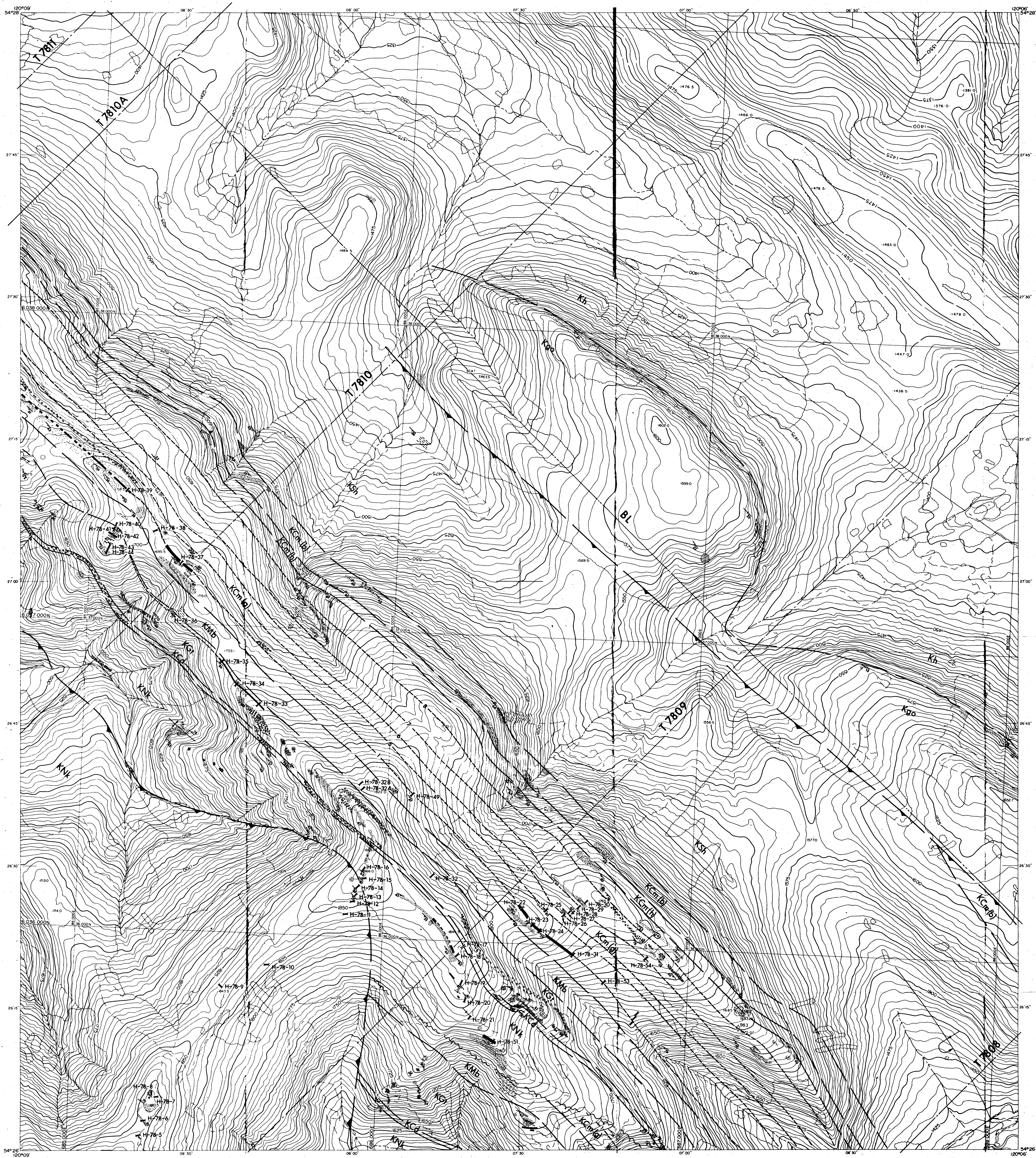
SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Nail, Prairie and Boundary Monument M82-1. All coordinates are in U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

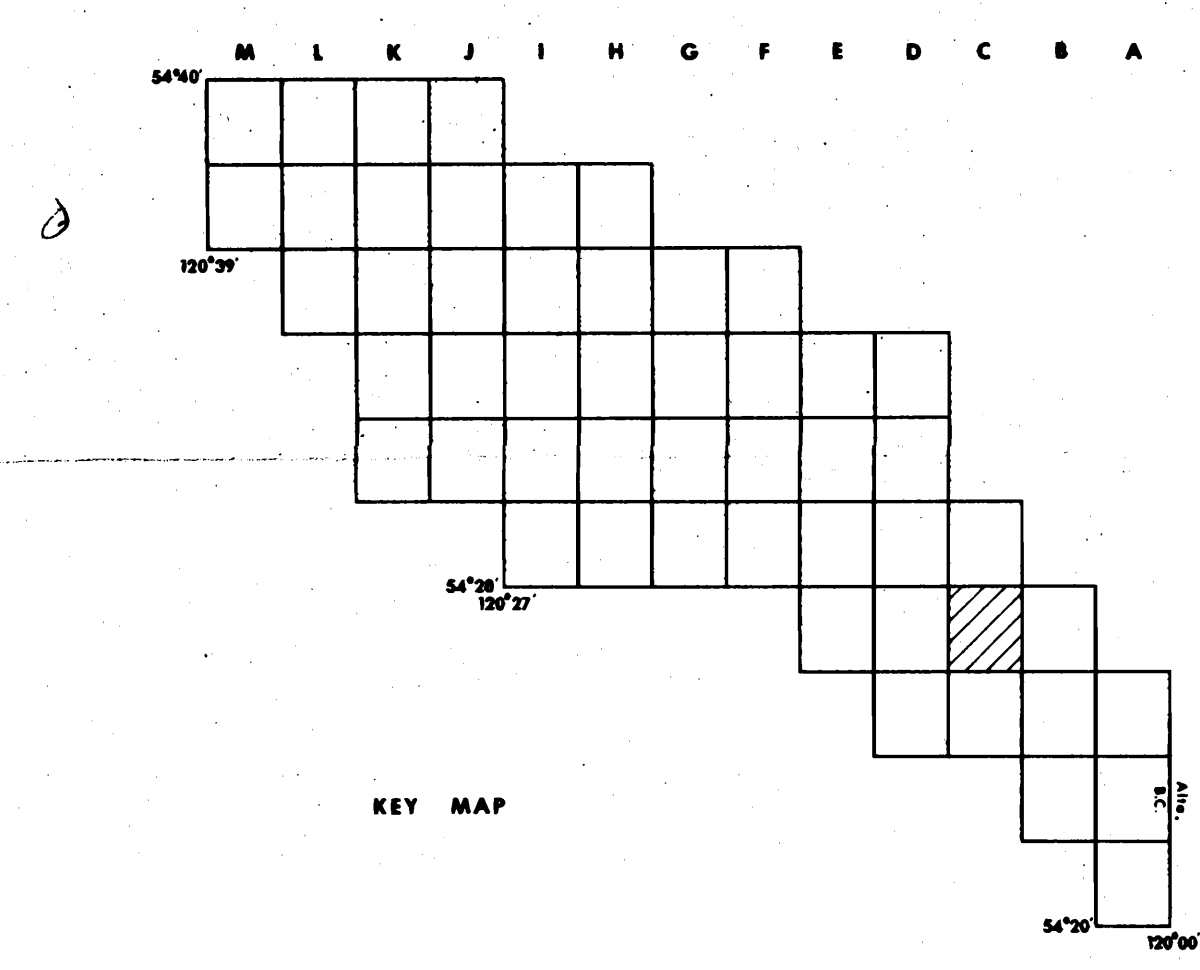
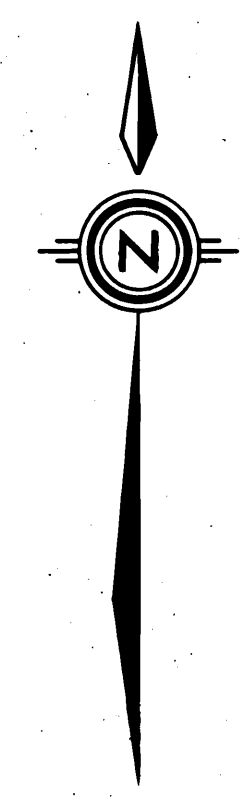
463

Dr. Belcourt 7/2/78

DENISON MINES LIMITED (COAL DIVISION) VANCOUVER BRITISH COLUMBIA	
BELCOURT PROJECT GEOLOGY	
DRAWN BY: R.Z.	DATE: FEB 1979
PREPARED BY:	DRAWING NUMBER
APPROVED BY:	DATE: BLCK 79-0828-R01 C13



These spot
traces fault fault
not on
request map
OC's are on request



LEGEND

- | | | | |
|----------------|---------------------|--------------|----|
| Improved road | River | DIP & STRIKE | 36 |
| Secondary road | Stream | ANTI-CLINE | |
| Track or trail | Intermittent stream | SWELLING | |
| Railway | Swamp | FAULT | |
| Fence | Contours | COAL SEAM | |
| Wall | Horizontal control | | |
| Cut line | Vertical control | | |
| Tree area | Spot elevation | | |
| Tree line | Photo point | | |

SCALE 1:5,000



CONTOUR INTERVAL: 5 METRES
DATE OF PHOTOGRAPHY: SEPT., 1975
DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap, Fubar, Naji, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

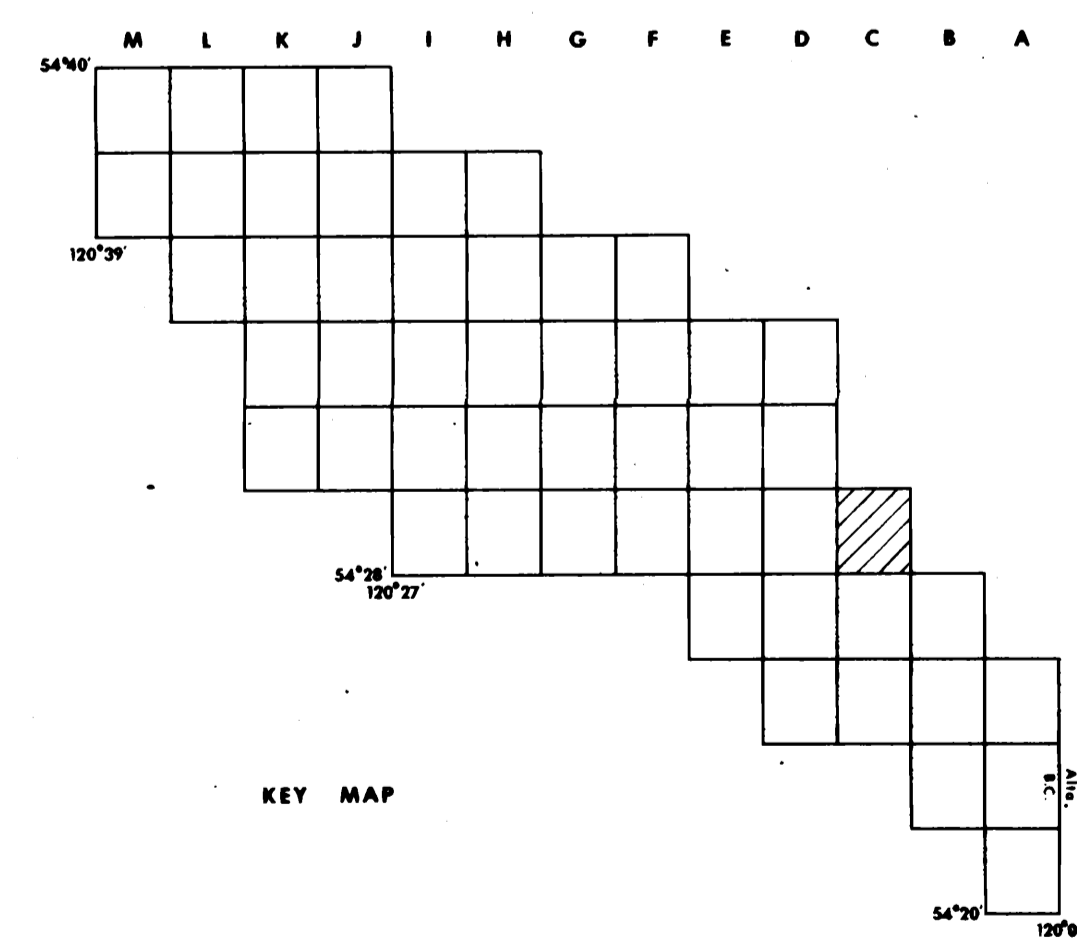
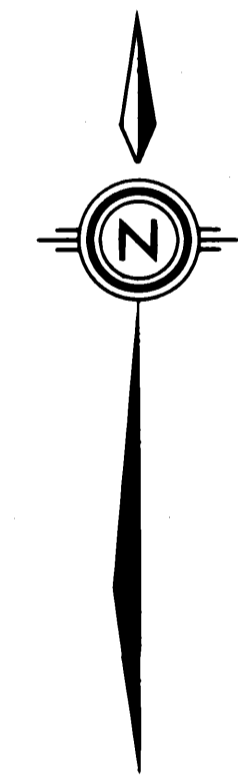
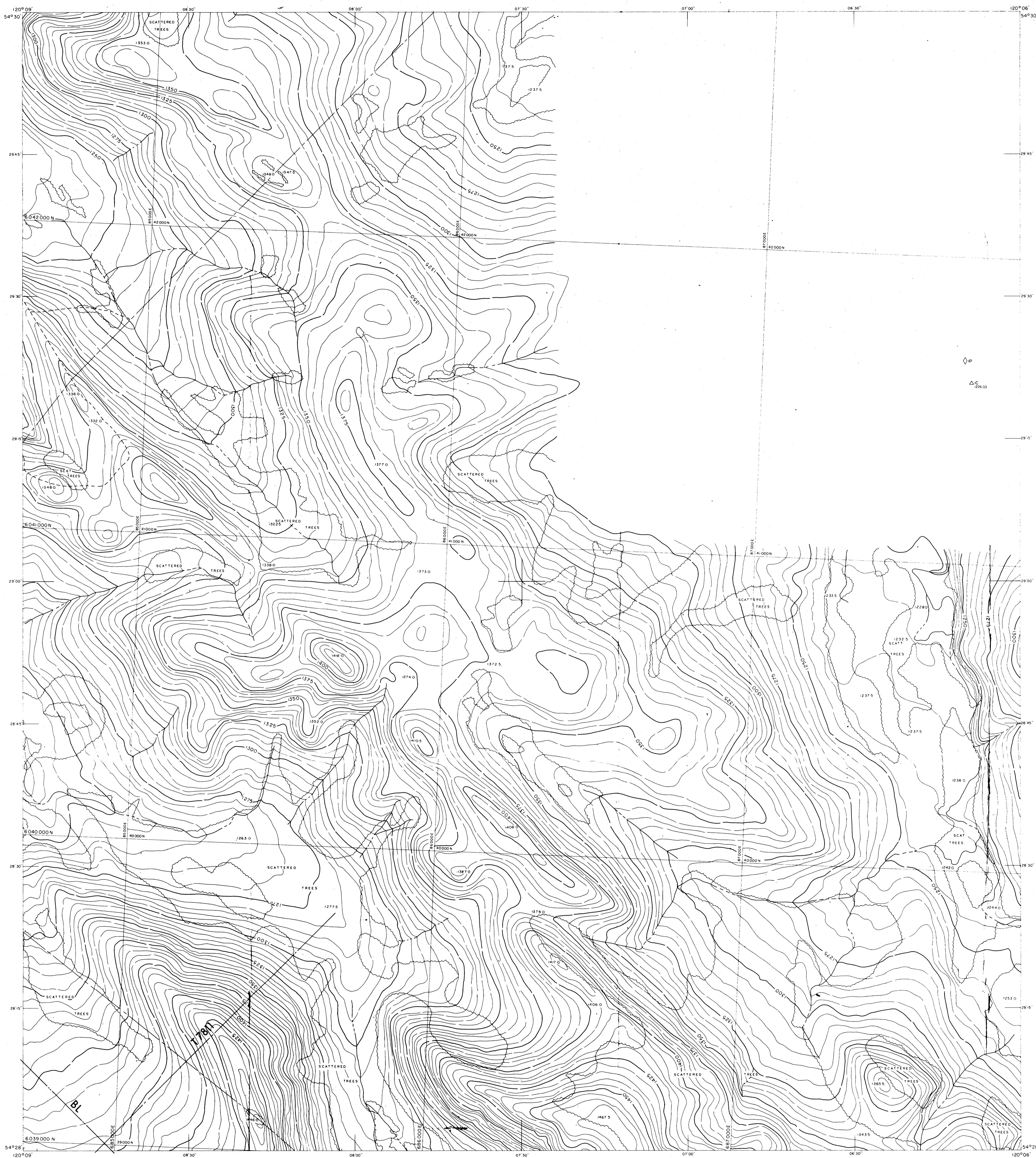
- | | |
|-------|-----------------------------------------|
| K Sh | SHAFESBURY FORMATION |
| K Cmb | COMMOY FORMATION (Boulder Creek Member) |
| K Cm | COMMOY FORMATION (Mukcross Member) |
| K Mb | COMMOY FORMATION (Gales Member) |
| K Mb | MOOSEBAR FORMATION |
| K G | GETHING FORMATION |
| K Cd | CADOMN FORMATION |
| K Nl | NIKANASSIN FORMATION |

18-Belcourt 71 (2)B
DENISON MINES LIMITED
(COAL DIVISION)
VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z. DATE: FEB. 1979 SCALE: 1:5,000
PREPARED BY: DRAWING NUMBER
APPROVED BY: DATE: BLCR 79-0828-ROI C 14

463



463

LEGEND

- | | | | |
|----------------|---------------------|--------------|-----|
| Improved road | River | DIP & STRIKE | 36 |
| Secondary road | Stream | ANTICLINE | — — |
| Track or trail | Intermittent stream | SYNCLINE | — — |
| Railway | Swamp | FAULT | — — |
| Fence | Contours | COAL SEAM | — — |
| Wall | Horizontal control | | |
| Cut line | Vertical control | | |
| Tree area | Spot elevation | | |
| Tree line | Photo point | | |

SCALE 1:5,000

METRES 100 0 200 400 600 800 METRES

CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT. 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.



SURVEY NOTE

- | | |
|-------|--------------------------------------------|
| K Sh | SHAFESBURY FORMATION |
| K Cmb | COMMOTION FORMATION (Boulder Creek Member) |
| K Cml | COMMOTION FORMATION (Hulkross Member) |
| K Cmg | COMMOTION FORMATION (Gates Member) |
| K Mb | MOOSEBAR FORMATION |
| K G | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nk | NIKANASSIN FORMATION |

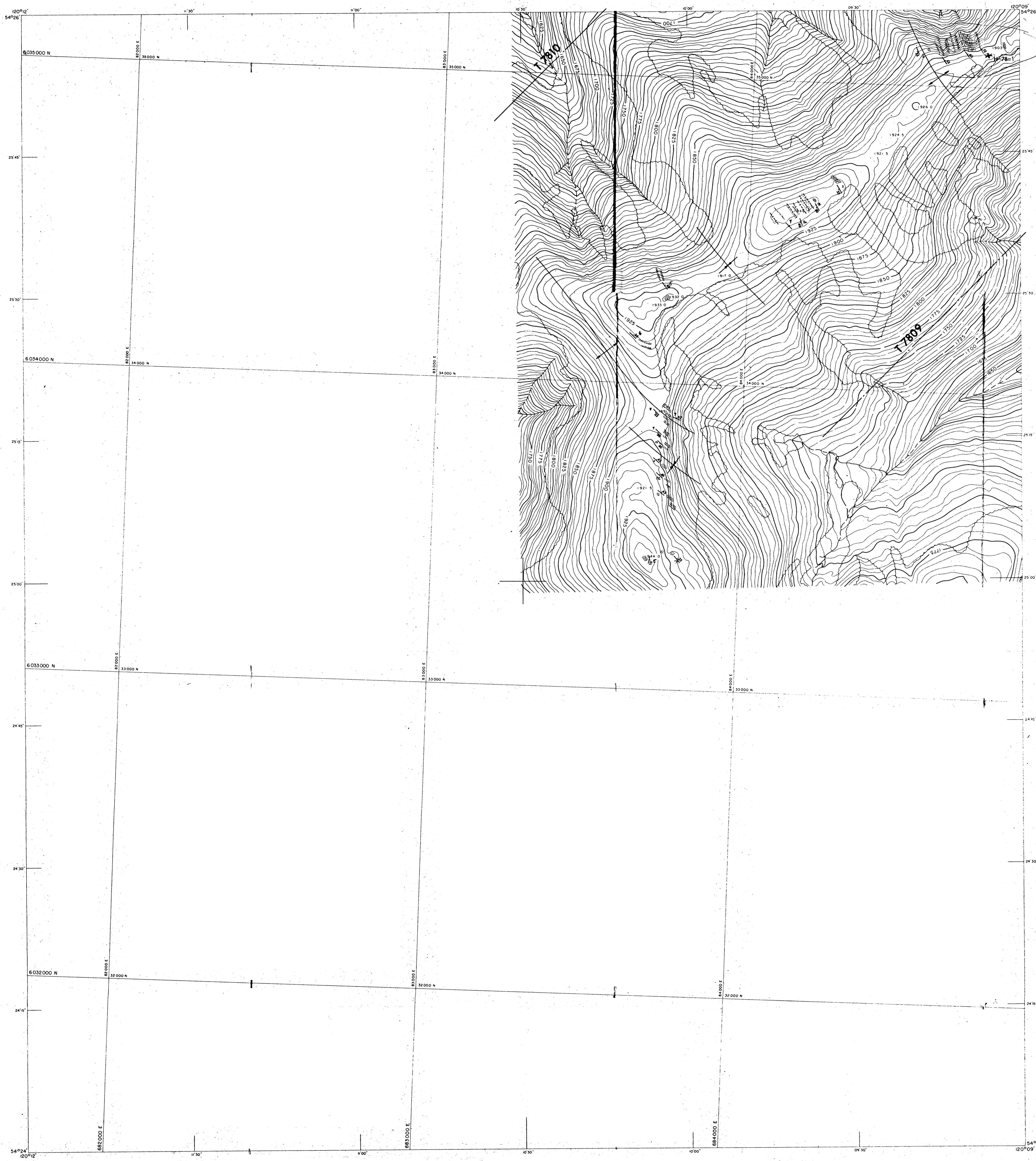
The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Nail, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

PR-BELCOURT 78 (2) B

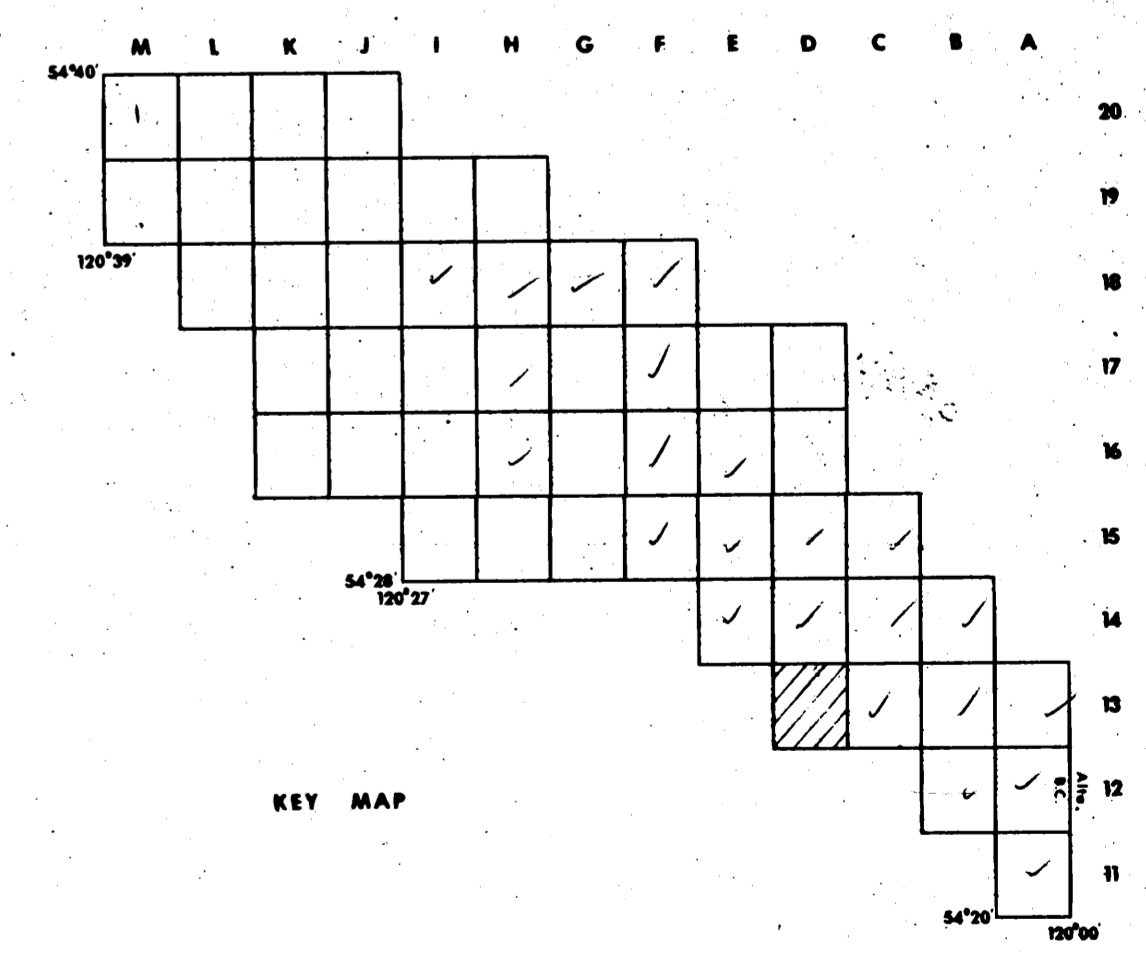
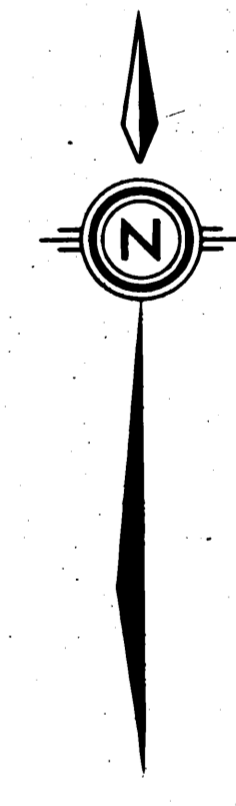
DENISON MINES LIMITED
 (COAL DIVISION)
 VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:		DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-ROJ C 15



765370
only check low
OC on subsequent
map



LEGEND

- | | | |
|----------------|---------------------|--------------|
| Improved road | River | DIP & STRIKE |
| Secondary road | Stream | ANTICLINE |
| Track or trail | Intermittent stream | SYCLINE |
| Railway | Swamp | FAULT |
| Fence | Contours | CON-SEAM |
| Wall | Horizontal control | |
| Cut line | Vertical control | |
| Tree area | Spot elevation | |
| Trap line | Photo point | |

SCALE 1:5,000



CONTOUR INTERVAL: 5 METRES
DATE OF PHOTOGRAPHY: SEPT. 1975
DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

- | | |
|---------|--------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K Cm(b) | COMMOTION FORMATION (Boulder Creek Member) |
| K Cm(h) | COMMOTION FORMATION (Hulkcross Member) |
| K Cm(g) | COMMOTION FORMATION (Gates Member) |
| K Mb | MOSSEBAR FORMATION |
| K G | GETHING FORMATION |
| K Cd | CADOMN FORMATION |
| K Nk | NIKANASSIN FORMATION |

SURVEY NOTE

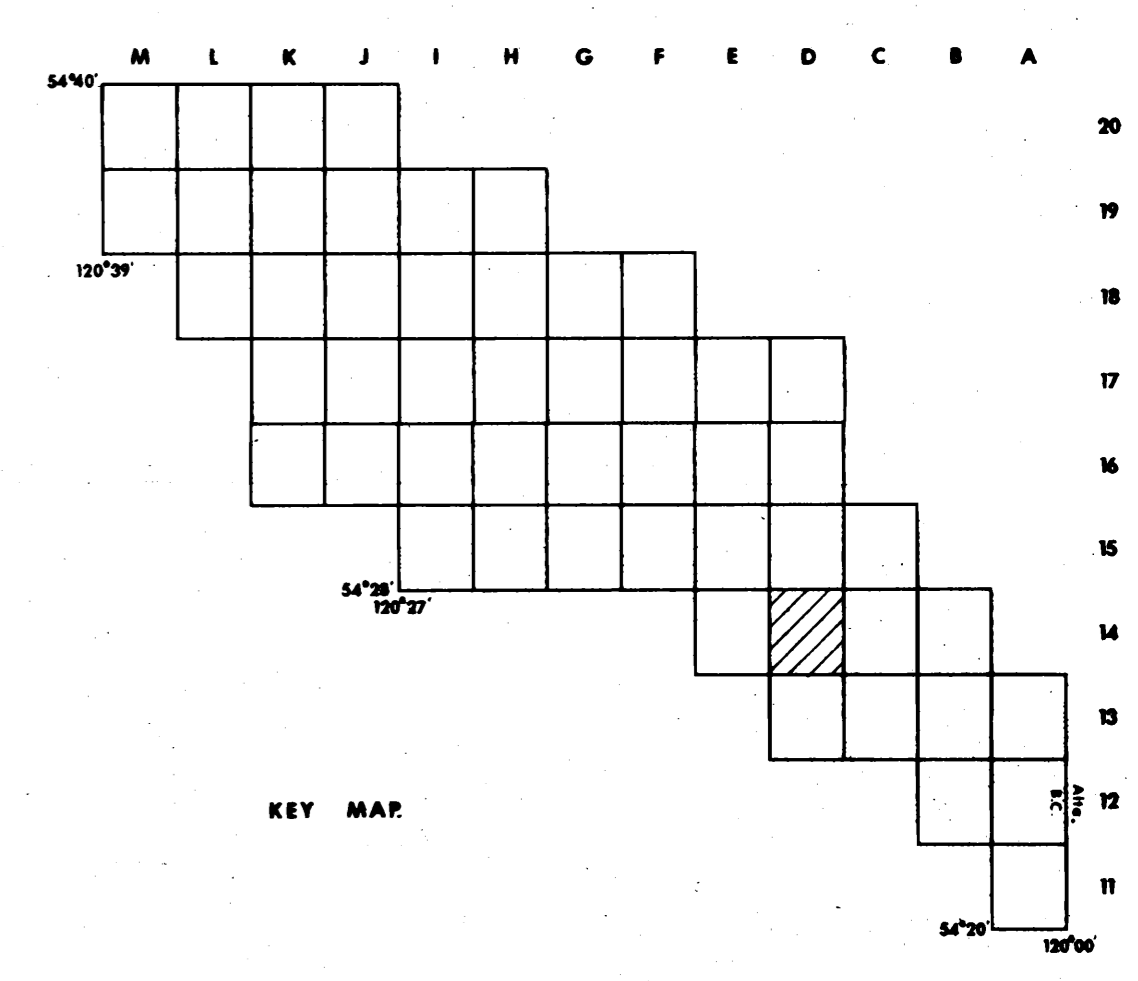
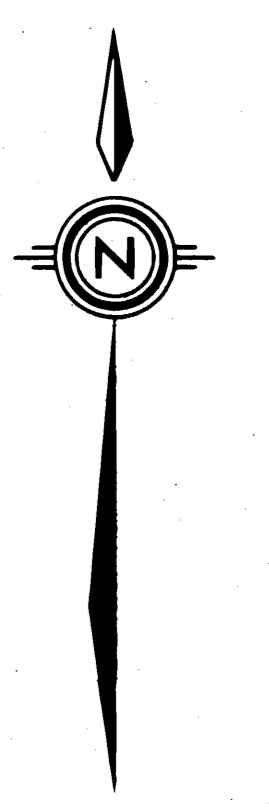
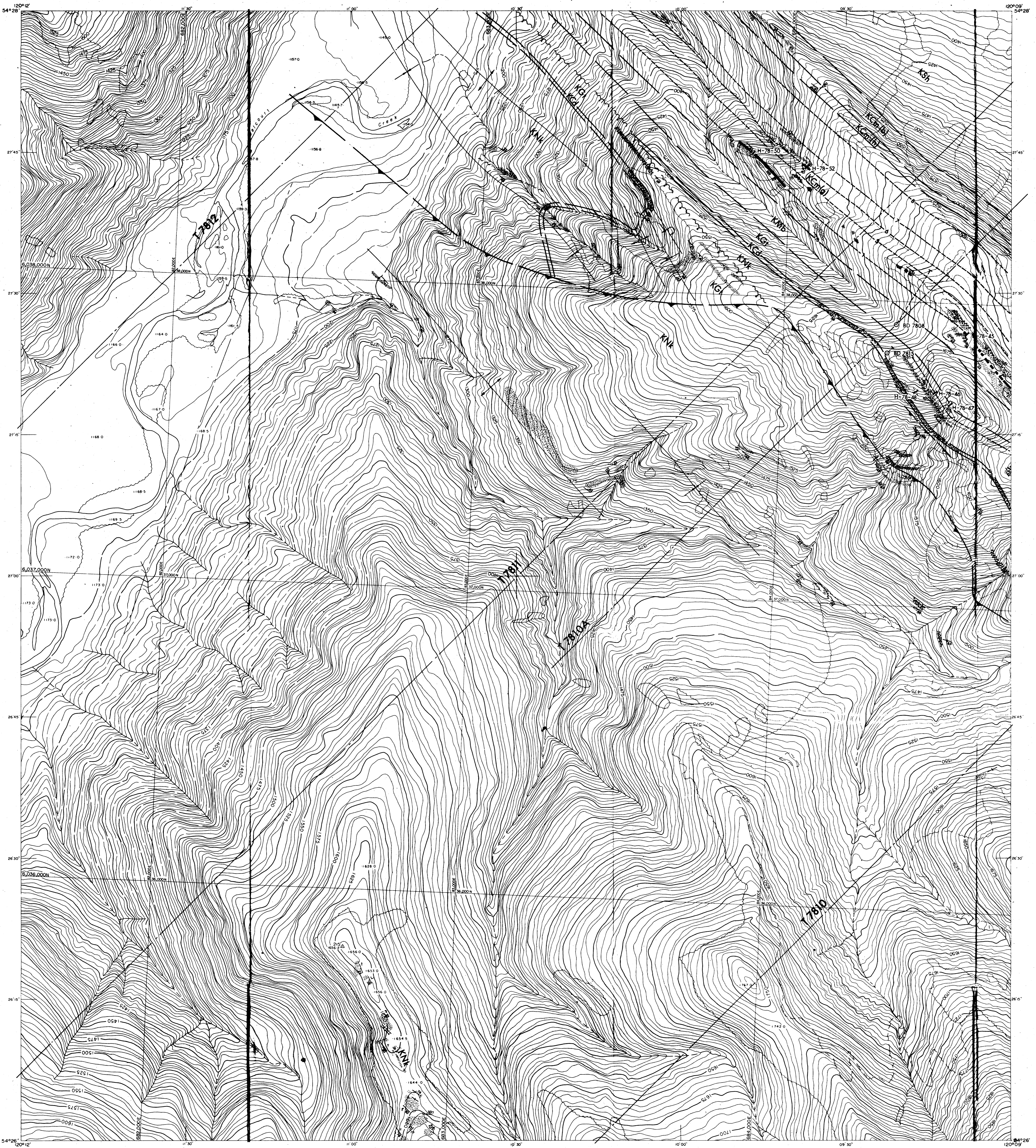
The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Nail, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

M. Belcourt 78(2)B. **463**

DENISON MINES LIMITED
(COAL DIVISION)
VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

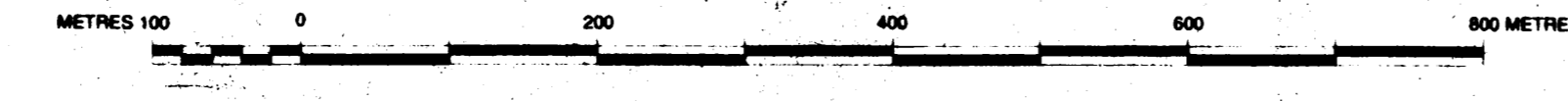
Drawn by: R.Z. Date: FEB. 1979 Scale: 1:5,000
Prepared by: Date: Drawing Number: BLCR 79-0828-R01 D13



LEGEND

Improved road	River	DIP & STRIKE	35
Secondary road	Stream	ANTICLINE	— —
Track or trail	Intermittent stream	SYNCLINE	— —
Railway	Swamp	FAULT	— —
Fence	Contours	COAL SEAM	— —
Wall	Horizontal control		
Cut line	Vertical control		
Tree area	Spot elevation		
Tree line	Photo point		

SCALE 1:5,000



CONTOUR INTERVAL: 5 METRES
DATE OF PHOTOGRAPHY: SEPT., 1975
DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

*only the part
of OC notation
HUGENOT
MAP*

SURVEY NOTE

K Sh	SHAFESBURY FORMATION
K CmB	COMOTION FORMATION (Boulder Creek Member)
K CmT	COMOTION FORMATION (Hulcross Member)
K CmG	COMOTION FORMATION (Gates Member)
K Mb	MOOSEBAR FORMATION (Gates Member)
K Gt	GETTING FORMATION
K Cd	CADOMIN FORMATION
K Nk	NIKANASSIN FORMATION

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cab. Fubar, Bell, Praline and Boundary Monument MRS-1. All coordinates are in U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

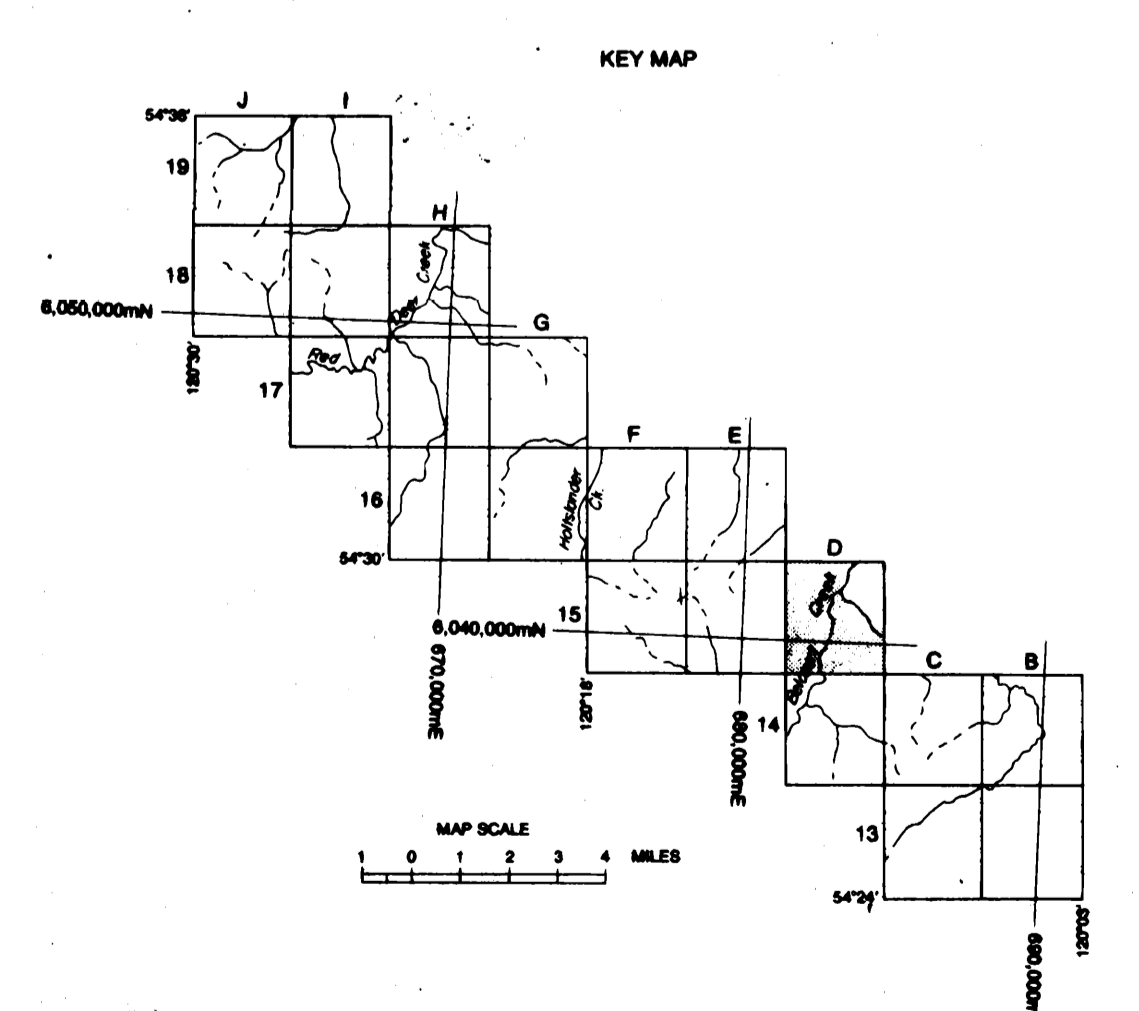
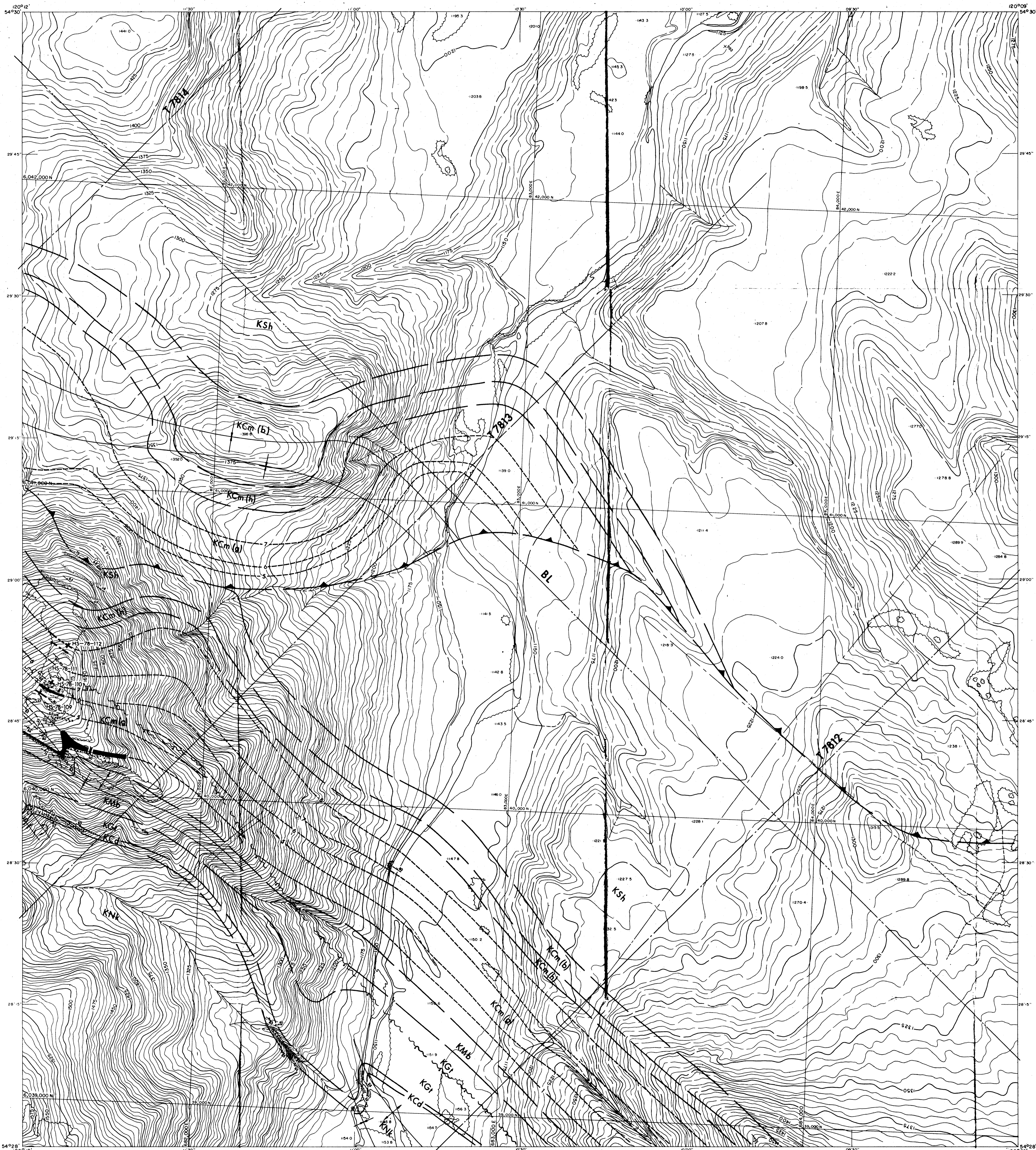
Pr-Belcourt 78(2)B. 463

DENISON MINES LIMITED
(COAL DIVISION)
VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

Drawn and June 15/92
File: 463-D14
cc only

DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DATE:	DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-RO1 D14



LEGEND

- | | | | |
|----------------|---------------------|--------------|----|
| Improved road | River | Dip & STRIKE | 36 |
| Secondary road | Stream | ANTICLINE | |
| Track or trail | Intermittent stream | SYNCLINE | |
| Railway | Swamp | FAULT | |
| Fence | Contours | COAL SEAM | |
| Wall | Horizontal control | | |
| Cut line | Vertical control | | |
| Tree area | Spot elevation | | |
| Tree line | Photo point | | |

SCALE 1:5,000

METRES 100 0 200 400 600 800 METRES

CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT. 6, 1975
 DATE OF MAPPING: APR. 29, 1976

COMPILED BY
 Bennett Resource Surveying Ltd.

- | | |
|---------|--------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K CM(b) | COMMOXION FORMATION (Boulder Creek Member) |
| K CM(h) | COMMOXION FORMATION (Hulkross Member) |
| K CM(a) | COMMOXION FORMATION (Gates Member) |
| K MB | MOOSEBAR FORMATION |
| K GI | GETHING FORMATION |
| K CD | CADOMIN FORMATION |
| K NK | NKANASSIN FORMATION |

SURVEY NOTE

The Horizontal and Vertical Co-ordinates were established by Bennett Resource Surveying Ltd. (Vancouver, B.C.) under the supervision of D.H. Burnett, P.Eng., B.C.L.S., using IRIS Tachymeters and DINA Theodolites. Horizontal Co-ordinates are derived from Trig. Station Mt. Gorman (2779) Lat. 54° 10' 43.71" Long. 129° 00' 07.21", which is within the same trig. network as Gething E. (2274) Lat. 54° 01' 50.24" Long. 129° 02' 28.11". Elevations are above Mean Sea Level and derived from Trig. Station Mt. Gorman, elev. = 2280.3m and where established by trig. levelling, vertical angles being read at both ends of each course simultaneously. The Field Survey was made between September 5 and September 30, 1975.

463

PL - Belcourt 71 (2) B

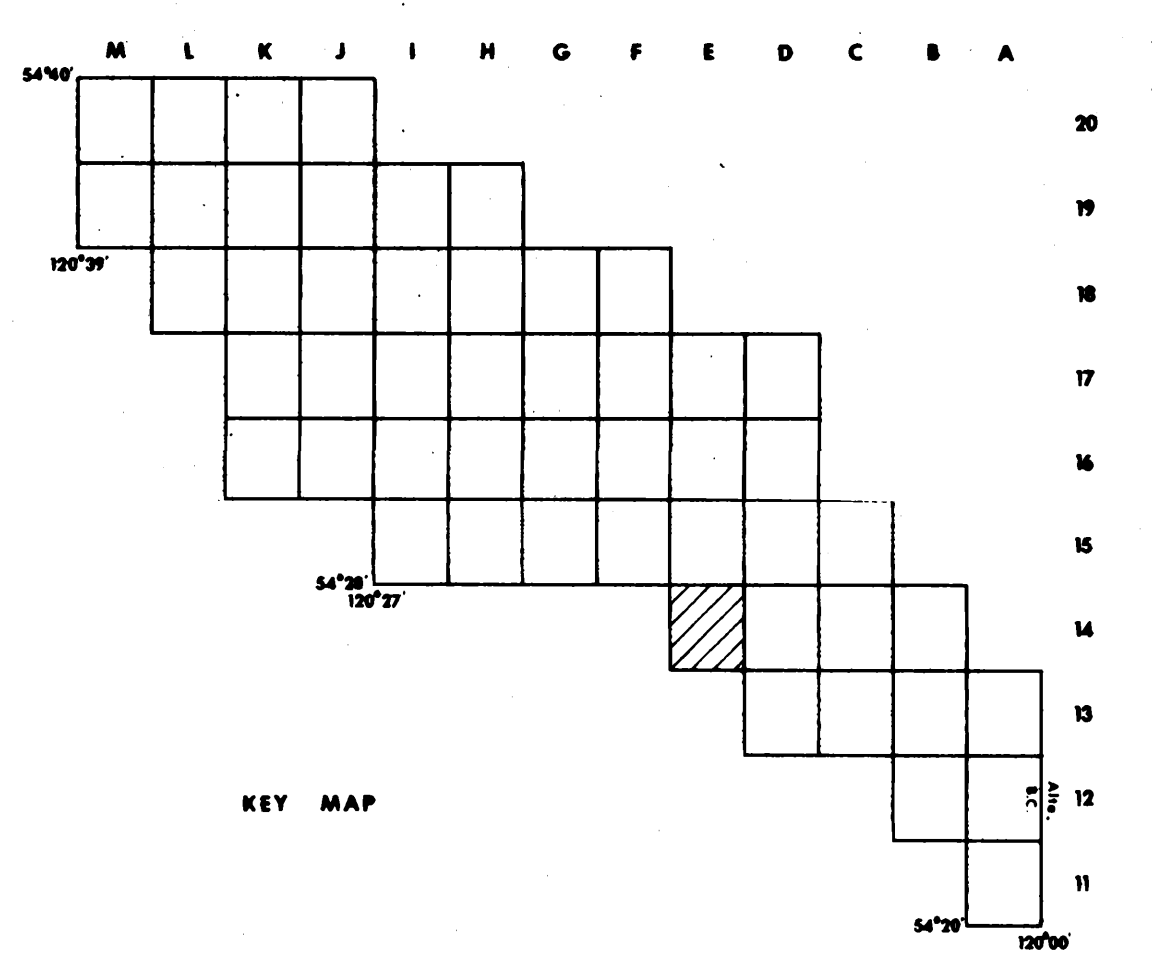
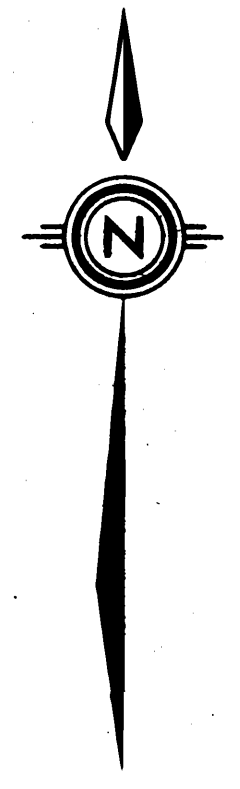
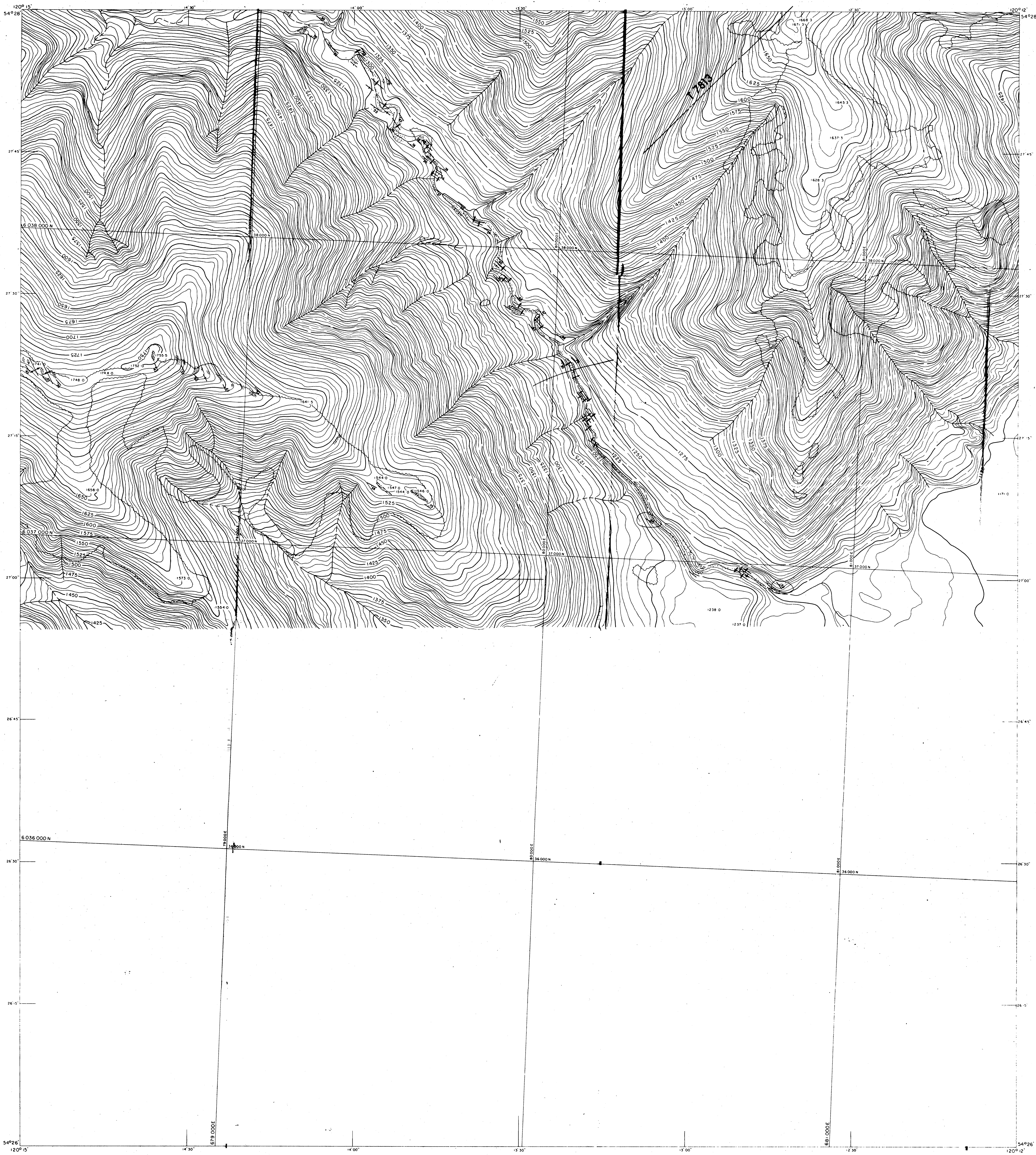
DENISON MINES LIMITED
 (COAL DIVISION)

VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
 Sheet Number D-15

DETAIL GEOLOGY

DRAWN BY: R.Z. DATE: FEB. 1979 SCALE: 1:5,000
 APPROVED BY: DRAWING NO: BLCR 79-0828-R01



LEGEND

- | | | |
|----------------|---------------------|--------------|
| Improved road | River | DIP & STRIKE |
| Secondary road | Stream | ASYCLINE |
| Track or trail | Intermittent stream | SYNCLINE |
| Railway | Swamp | FAULT |
| Fence | Contours | COAL SEAM |
| Wall | Horizontal control | |
| Cut line | Vertical control | |
| Tree area | Spot elevation | |
| Tree line | Photo point | |

SCALE 1:5,000



CONTOUR INTERVAL: 5 METRES
DATE OF PHOTOGRAPHY: SEPT. 1975
DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

SURVEY NOTE

- | | |
|---------|--------------------------------------------|
| K Sh | SHAFESBURY FORMATION |
| K Cm(b) | COMMOTION FORMATION (Boulder Creek Member) |
| K Cm(m) | COMMOTION FORMATION (Halcross Member) |
| K Cm(g) | COMMOTION FORMATION (Gates Member) |
| K Mb | MOOSEBAR FORMATION |
| K Gf | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nk | NIKANASSIN FORMATION |

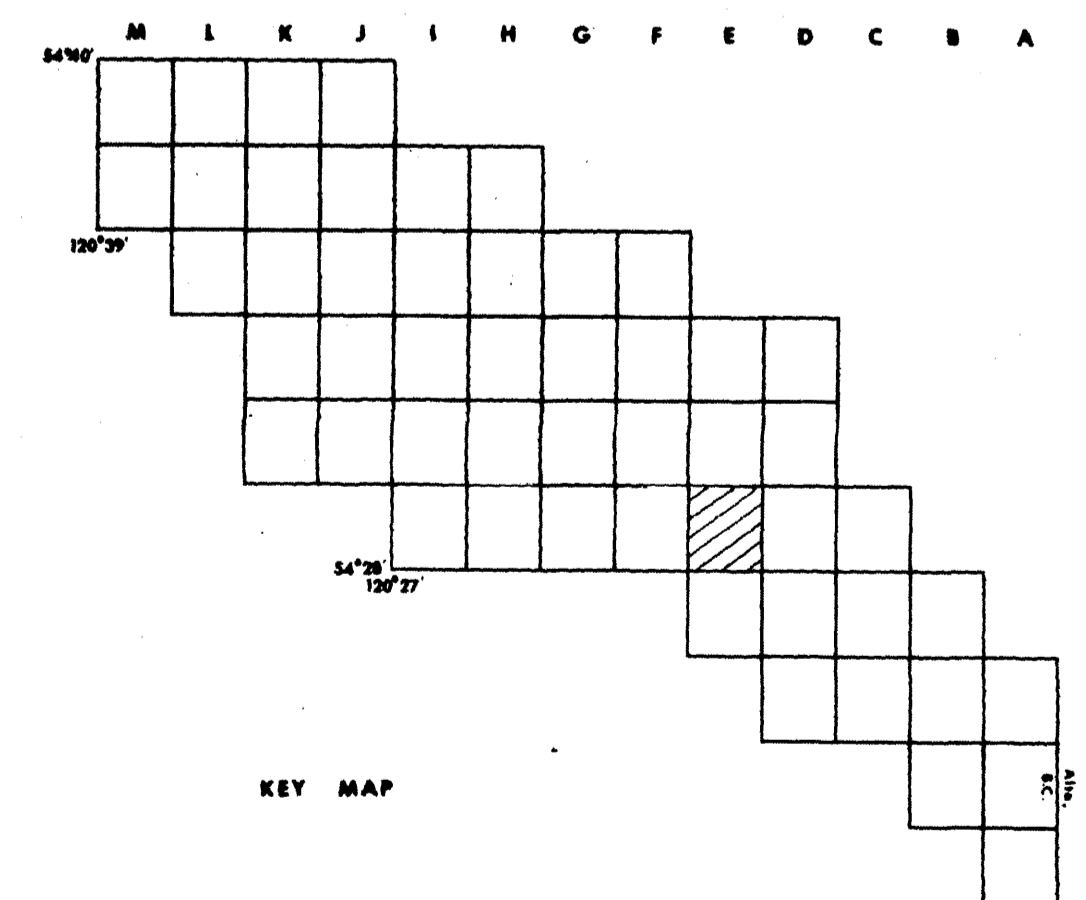
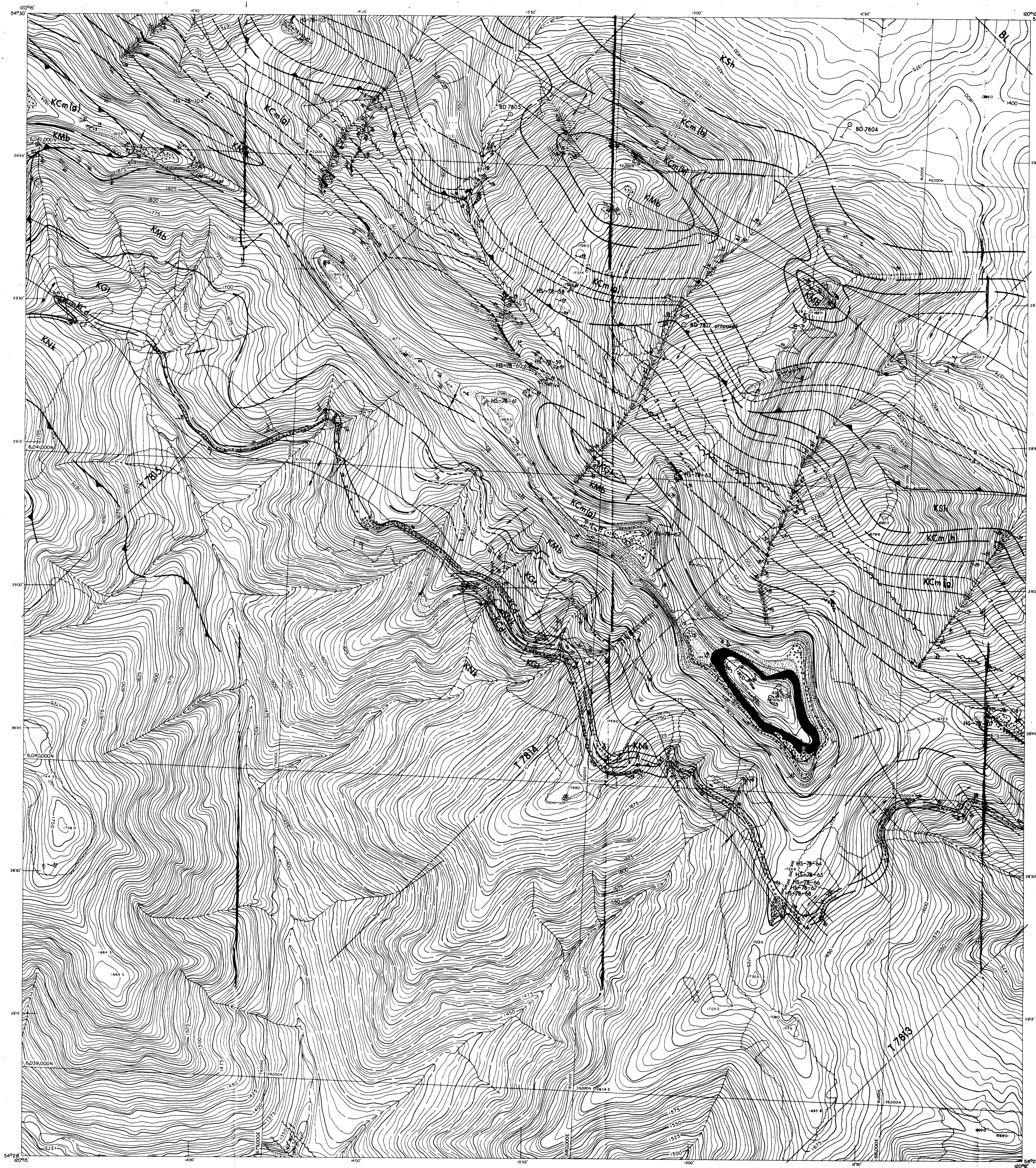
The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. F-bar, Nail, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

Rx. Belcourt 71 (2) B. **463**

DENISON MINES LIMITED
(COAL DIVISION)
VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

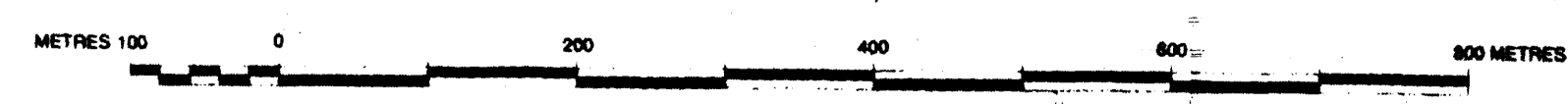
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PREPARED BY:	DATE:	DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-R01 E14



LEGEND

- | | | | | | |
|----------------|---------|---------------------|---------|--------------|---------|
| Improved road | —+—+—+— | River | —+—+—+— | DIP & STRIKE | —+—+—+— |
| Secondary road | —+—+—+— | Stream | —+—+—+— | ANTICLINE | —+—+—+— |
| Track or trail | —+—+—+— | Intermittent stream | —+—+—+— | SYNCLINE | —+—+—+— |
| Railway | —+—+—+— | Swamp | —+—+—+— | FAULT | —+—+—+— |
| Fence | —+—+—+— | Contours | —+—+—+— | COAL SEAM | —+—+—+— |
| Well | —+—+—+— | Horizontal control | —+—+—+— | | |
| Cut line | —+—+—+— | Vertical control | —+—+—+— | | |
| Tree area | —+—+—+— | Spot elevation | —+—+—+— | | |
| Tree line | —+—+—+— | Photo point | —+—+—+— | | |

SCALE 1:5,000



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1976 by Burnett Resource Surveys Ltd.
 1976 by R.M. Hardy & Associates Ltd.

- | | |
|---------|-------------------------------------------|
| K Sh | SHAFESBURY FORMATION |
| K CM(a) | COMMOYON FORMATION (Boulder Creek Member) |
| K CM(b) | COMMOYON FORMATION (Hulkross Member) |
| K CM(c) | COMMOYON FORMATION (Gates Member) |
| K CM(d) | MOOSEBAR FORMATION |
| K G | GETHING FORMATION |
| K Cd | CADOMN FORMATION |
| K Nl | NIKANASSIN FORMATION |

SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quiette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Nail, Prairie and Boundary Monument M82-1. All coordinates are on U.T.M., Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

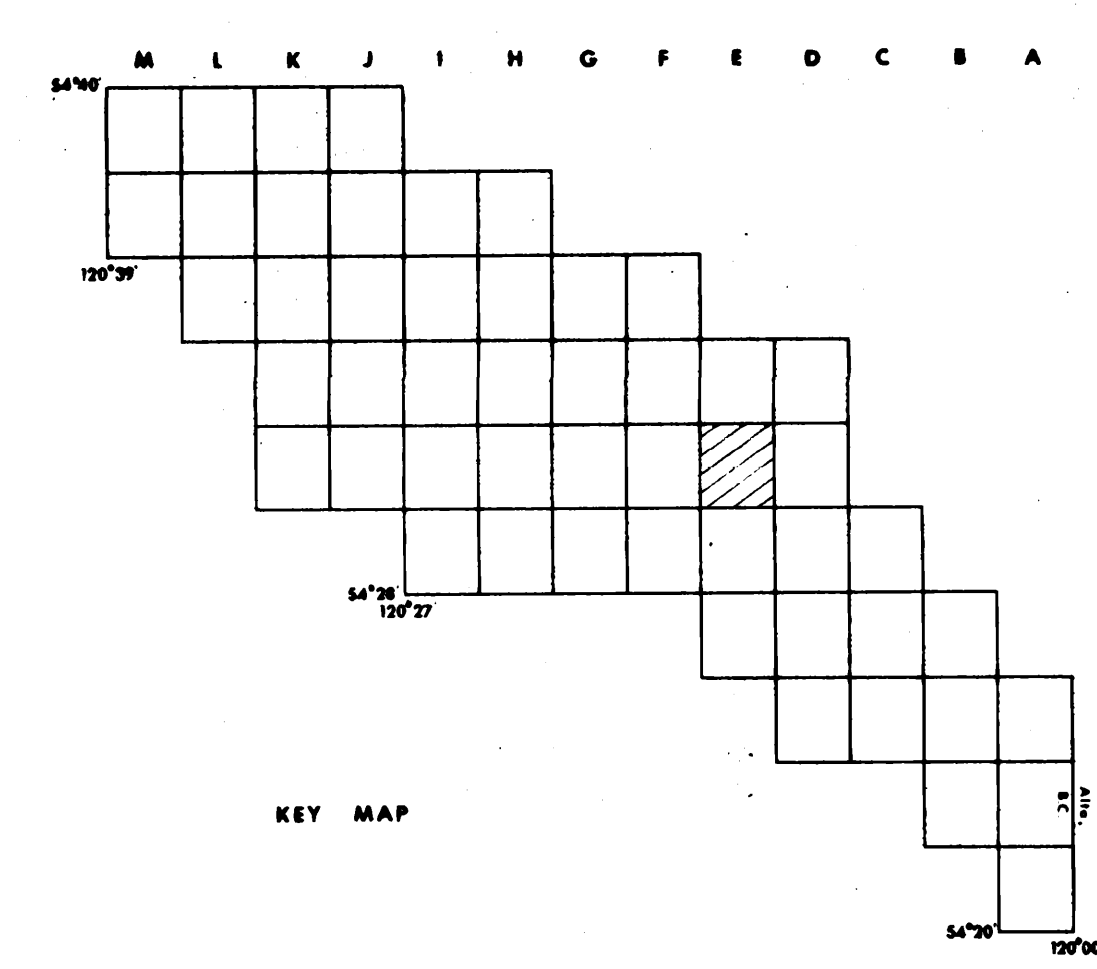
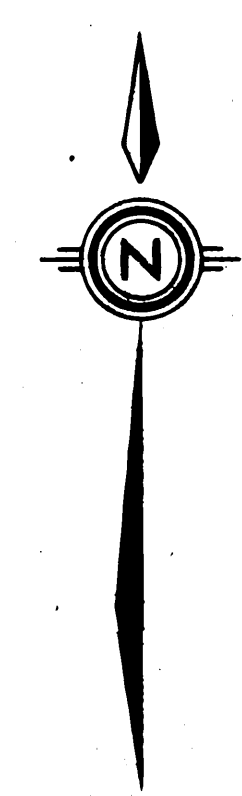
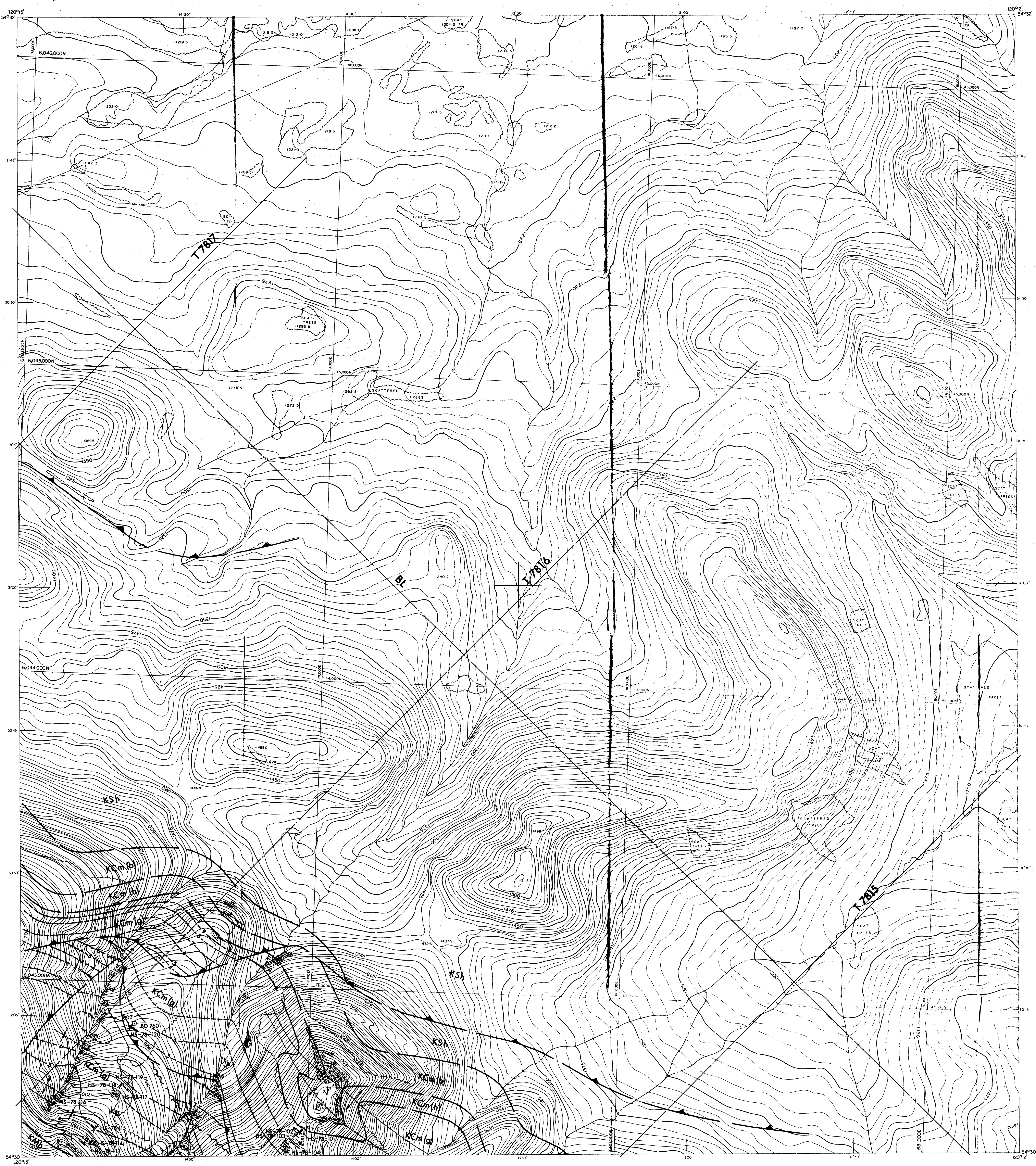
463

McKelvey 71 (2) B.

DENISON MINES LIMITED
 (COAL DIVISION)
 VANCOUVER BRITISH COLUMBIA

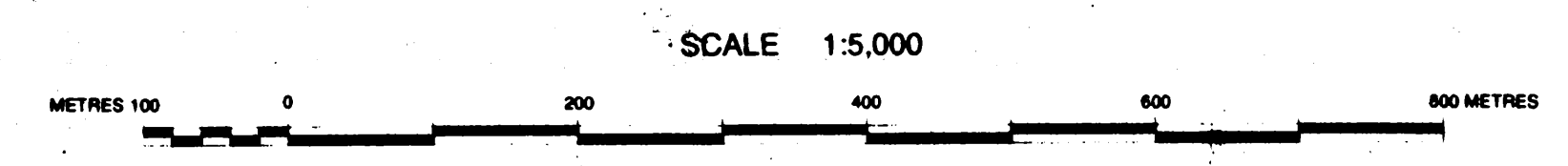
BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z. DATE: FEB. 1979 SCALE: 1:5,000
 PREPARED BY: DRAWING NUMBER
 APPROVED BY: DATE: BLCR 79-0828-R01 E16



LEGEND

- | | | | |
|----------------|---------------------|-----------|----|
| Improved road | River | DIP SLASH | 36 |
| Secondary road | Stream | AN CLINE | + |
| Track or trail | Intermittent stream | SY CLINE | + |
| Fence | Swamp | FAULT | + |
| Wall | Contours | COAL SEAM | + |
| Cut line | Horizontal control | | |
| Tree area | Vertical control | | |
| Tree line | Spot elevation | | |
| | Photo point | | |



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1976 by Burnett Resource Surveys Ltd.
 1978 by R.M. Hardy & Associates Ltd.

- | | |
|--------|--------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K C(b) | COMMOTION FORMATION (Boulder Creek Member) |
| K C(m) | COMMOTION FORMATION (Hulcross Member) |
| K C(a) | COMMOTION FORMATION (Gates Member) |
| K Mb | MOOSEBAR FORMATION |
| K G | GETTING FORMATION |
| K Cd | CADWIN FORMATION |
| K N | NKANASSIN FORMATION |

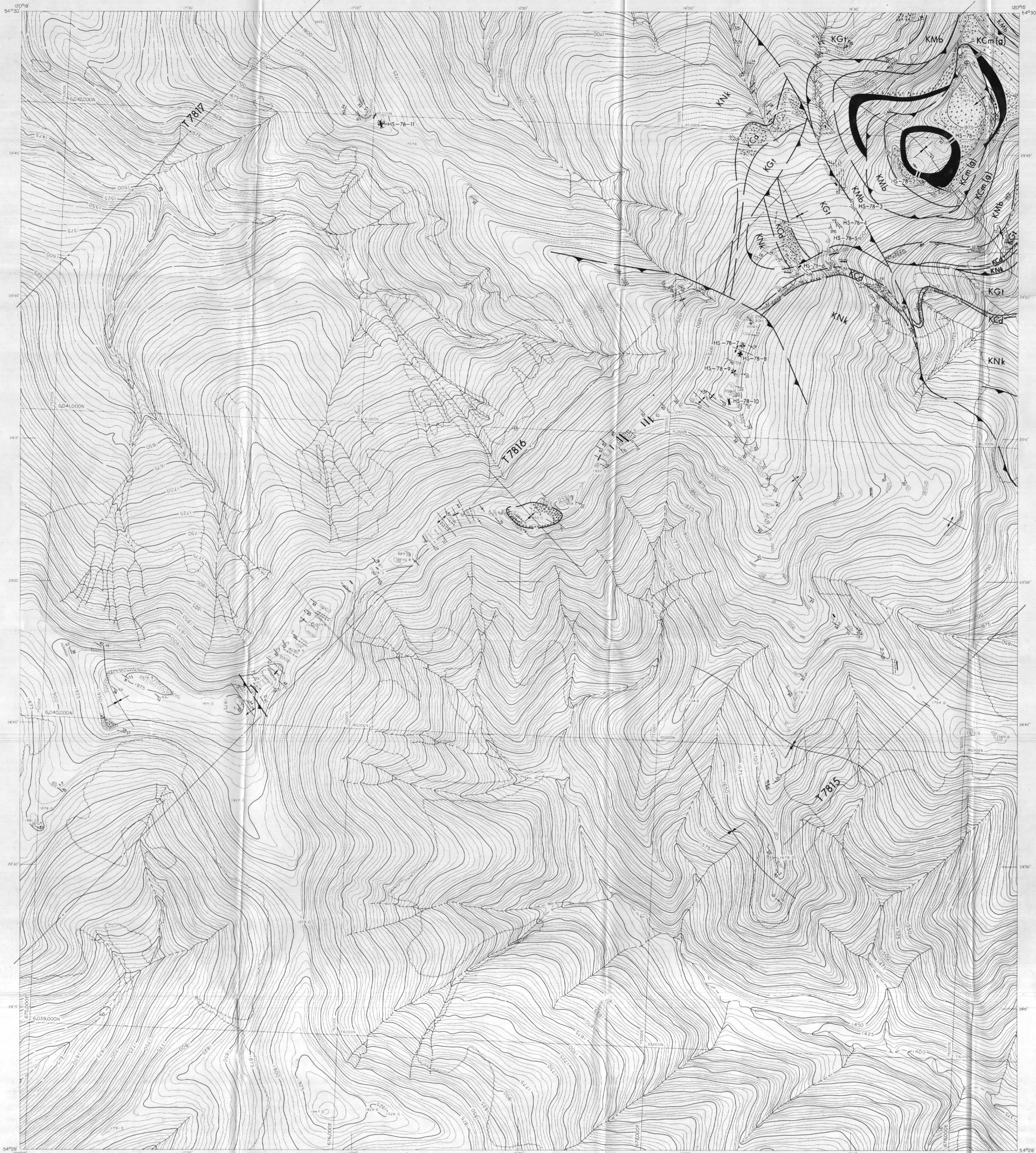
SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap, Fubel, Nail, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M., Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

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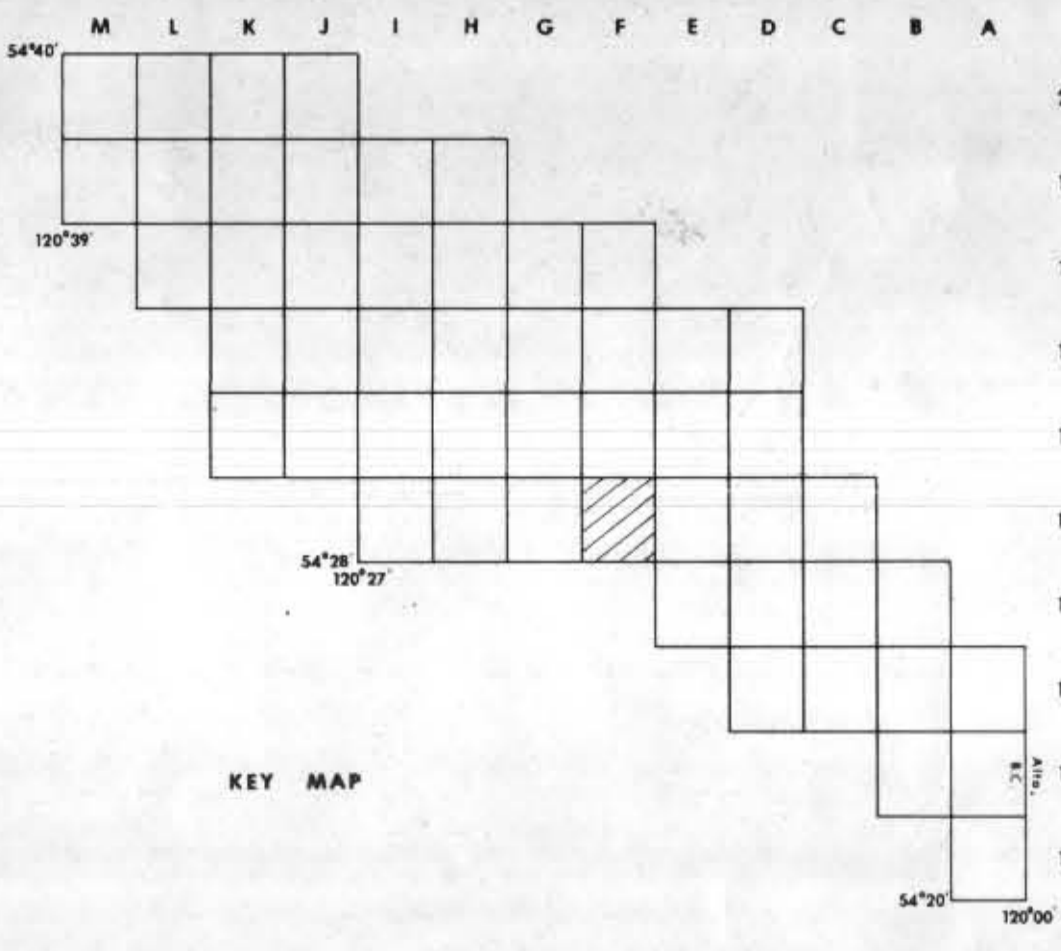
Dr. Belcourt 74(2)B.

DENISON MINES LIMITED (COAL DIVISION)		
VANCOUVER		BRITISH COLUMBIA
BELCOURT PROJECT GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DATE:	DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0228-001 E16



THESE POINTS ON THIS SAND

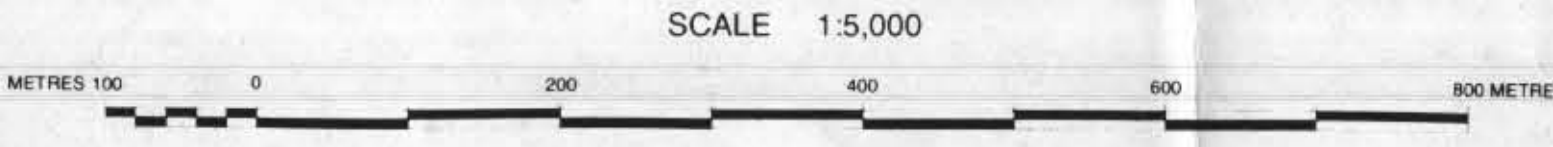
463



LEGEND

- Improved road
- Secondary road
- Track or trail
- Railway
- Fence
- Wall
- Cut line
- Tree area
- Tree line
- River
- Stream
- Intermittent stream
- Swamp
- Contours
- Horizontal control
- Vertical control
- Spot elevation
- Photo point

- DIP & STRIKE
- ANTICLINE
- SYNCLINE
- FAULT
- COAL SEAM



SCALE 1:5,000

CONTOUR INTERVAL: 5 METRES

DATE OF PHOTOGRAPHY: SEPT., 1975

DATE OF MAPPING: 1976 by Burnell Resource Surveys Ltd.

1978 by R.M. Hardy & Associates Ltd.

- K Sh SHAPTESBURY FORMATION
- K Cm(b) COMOMION FORMATION (Boulder Creek Member)
- K Cm(h) COMOMION FORMATION (Hulcross Member)
- K Cm(g) COMOMION FORMATION (Gates Member)
- K Mb MOOSEBAR FORMATION
- K Gf GETHING FORMATION
- K Cd CADOMIN FORMATION
- K Nk NIKANASSIN FORMATION

SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnell Resource Surveys Ltd. and are derived from Government Trig Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig Stations: Cap. Fuller, Nali, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig Stations.

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Mc. Belcourt 77(2)6

DENISON MINES LIMITED
(COAL DIVISION)

VANCOUVER BRITISH COLUMBIA

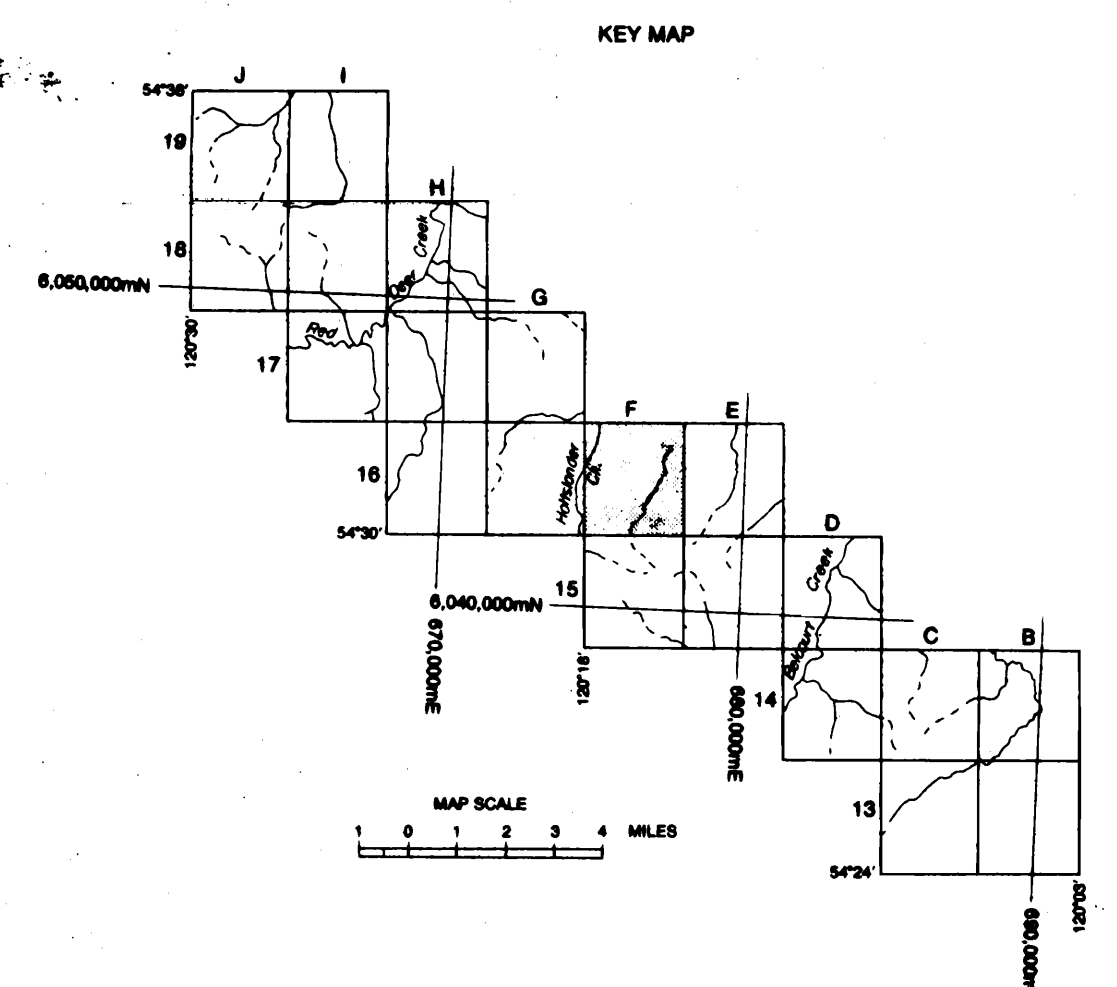
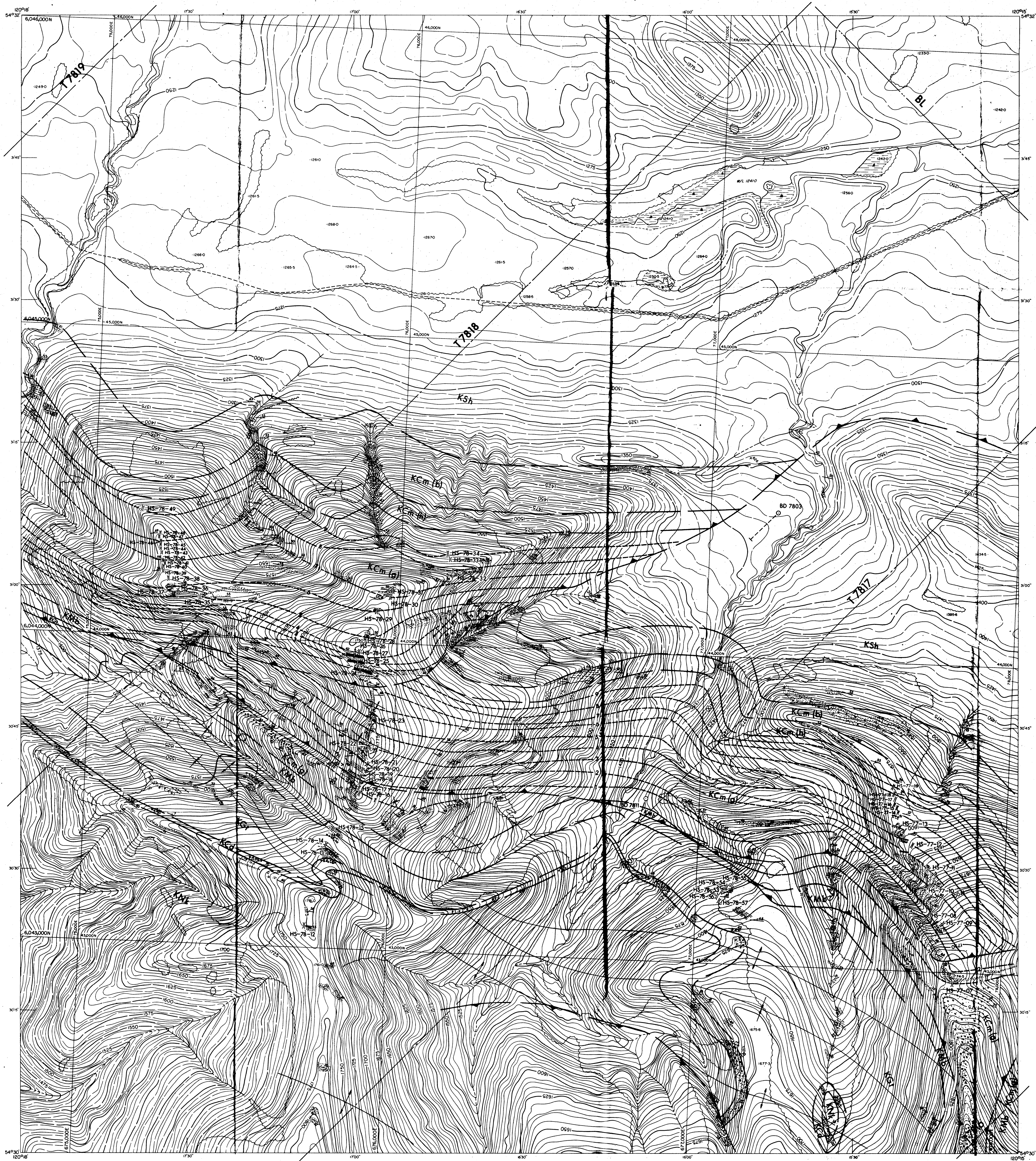
BELCOURT PROJECT

GEOLOGY

Drawn by: R.Z. Date: FEB. 1979 Scale: 1:5,000

Prepared by: Drawing Number

Approved by: Date: BLCR 79-0828-ROI F15



LEGEND

- | | | | | | |
|----------------|---------|---------------------|---------|--------------|---------|
| Improved road | —+—+—+— | River | —+—+—+— | DIP & STRIKE | —+—+—+— |
| Secondary road | —+—+—+— | Stream | —+—+—+— | ANTICLINE | —+—+—+— |
| Track or trail | —+—+—+— | Intermittent stream | —+—+—+— | SYNCLINE | —+—+—+— |
| Railway | —+—+—+— | Swamp | —+—+—+— | FAULT | —+—+—+— |
| Fence | —+—+—+— | Contours | —+—+—+— | CDAL SEAM | —+—+—+— |
| Wall | —+—+—+— | Horizontal control | —+—+—+— | | |
| Cut line | —+—+—+— | Vertical control | —+—+—+— | | |
| Tree area | —+—+—+— | Spot elevation | —+—+—+— | | |
| Tree line | —+—+—+— | Photo point | —+—+—+— | | |

SCALE 1:5,000



CONTOUR INTERVAL: 5 METRES
DATE OF PHOTOGRAPHY: SEPT. 8, 1975
DATE OF MAPPING: APR. 29, 1976

COMPILED BY
Bennett Resource Surveying Ltd.

- | | |
|-------|-------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K Cmb | COMMOYON FORMATION (Boulder Creek Member) |
| K Cmg | COMMOYON FORMATION (Hulkross Member) |
| K Cmb | COMMOYON FORMATION (Gates Member) |
| K Mb | MOOSEBAR FORMATION |
| K Gf | GETHING FORMATION |
| K Cd | CAODMIN FORMATION |
| K Nk | NKANASSIN FORMATION |

SURVEY NOTE

The Horizontal and Vertical Co-ordinates were established by Bennett Resource Surveying Ltd. (Vancouver, B.C.) under the supervision of D.H. Burnett, P. Eng., B.C.L.S., using 1983A3 Tellurometers and 1000001 Transducers. Horizontal Co-ordinates are derived from T19, Station Mt. Gorman (2778) Lat. 54° 10' 43.71" Long. 129° 00' 07.21", which is within the same UTM network as Gridline E. (2774) Lat. 54° 51' 30.54" Long. 129° 02' 38.31". Elevations are above Mean Sea Level and derived from T19, Station Mt. Gorman, elev. = 2280.2m and where established by trig. levelling, vertical angles being read at both ends of each course simultaneously. The Field Survey was made between September 5 and September 26, 1975.

PL. BELCOURT 71(2)B. 463

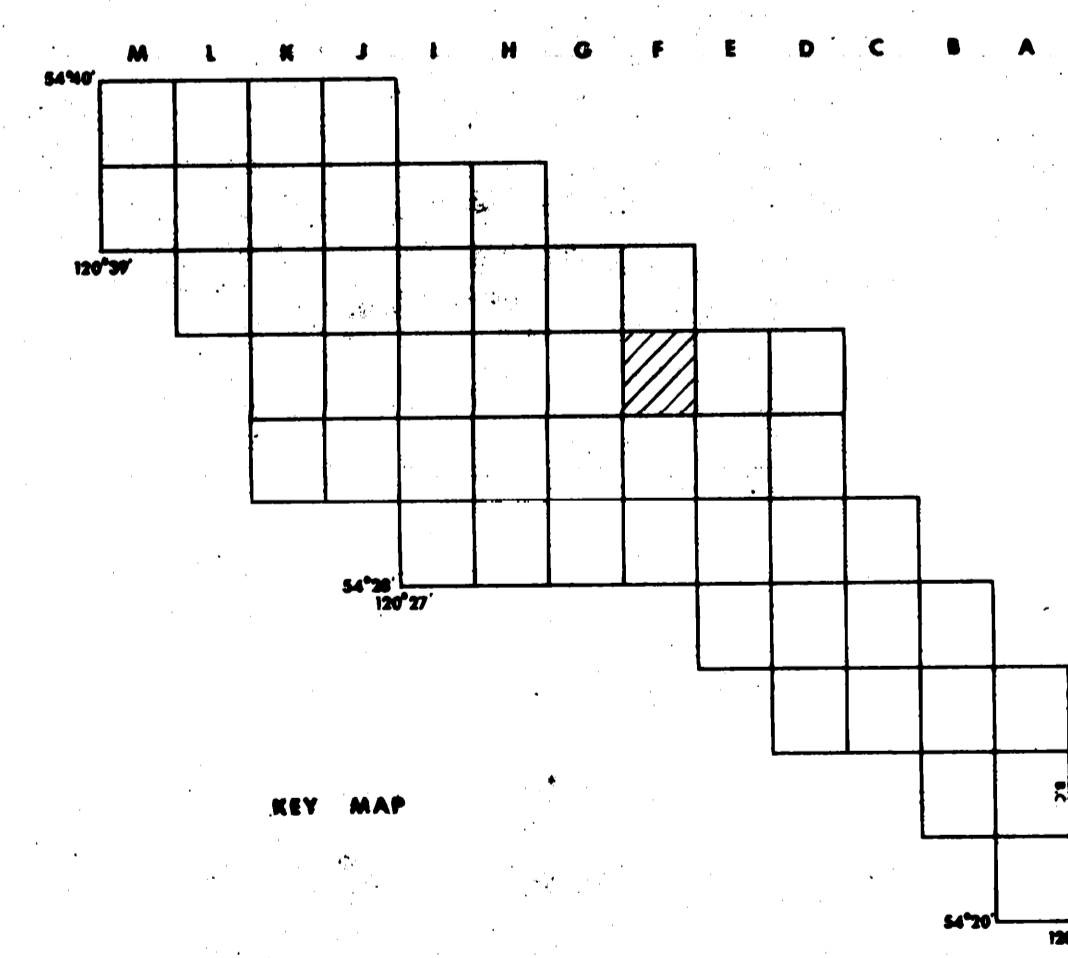
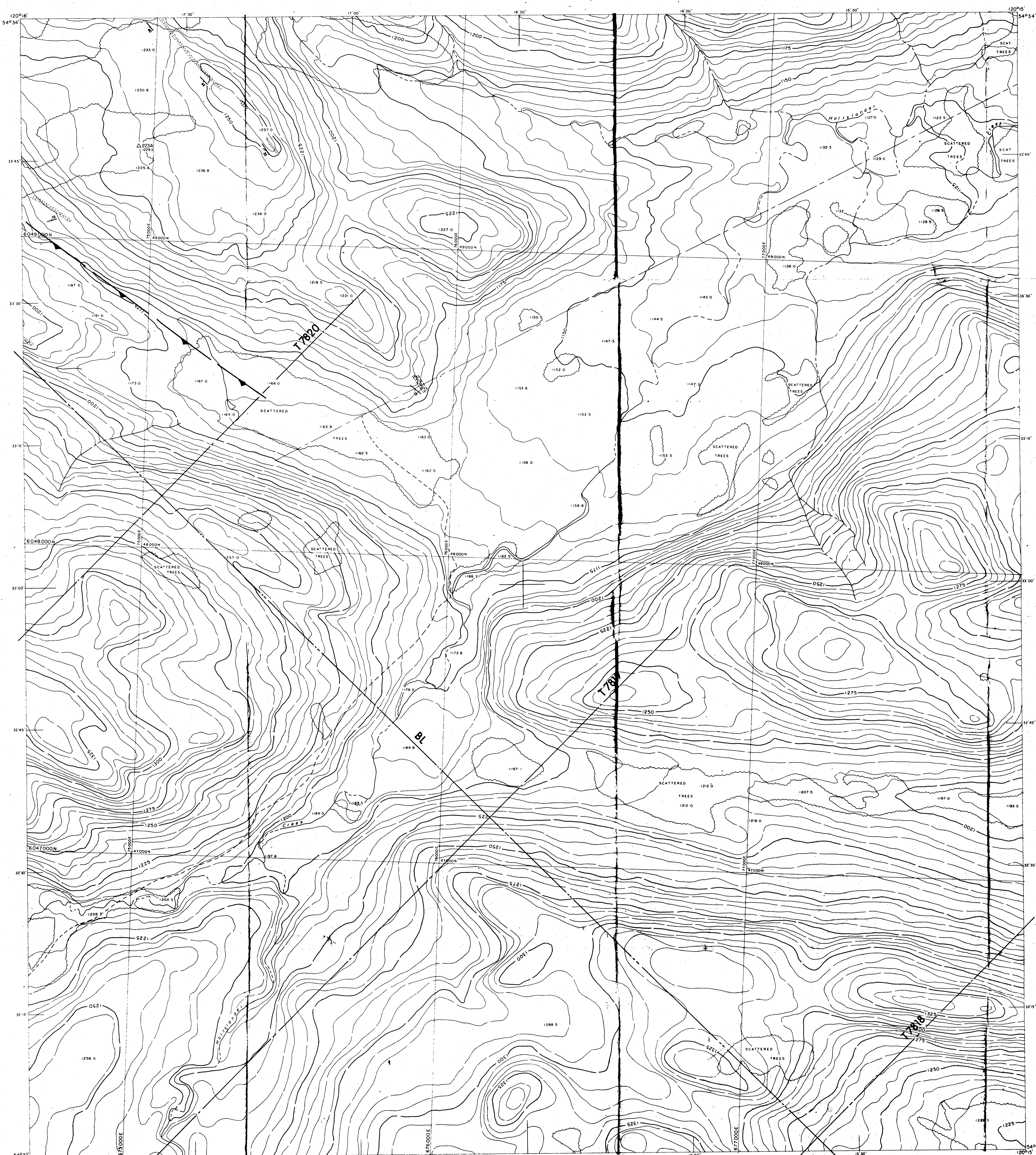
DENISON MINES LIMITED
(COAL DIVISION)

VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
Sheet Number F-16

DETAIL GEOLOGY

DRAWN BY:	DATE: MAR. 10, 1976	SCALE: 1:5,000
APPROVED BY:	DRAWING NO.:	



LEGEND

- | | | | | | |
|----------------|---------|---------------------|---------|-------------|---------|
| Improved road | —+—+—+— | River | —+—+—+— | OP & STRIKE | —+—+—+— |
| Secondary road | —+—+—+— | Stream | —+—+—+— | ANTICLINE | —+—+—+— |
| Track or trail | —+—+—+— | Intermittent stream | —+—+—+— | SYNCLINE | —+—+—+— |
| Railway | —+—+—+— | Swamp | —+—+—+— | Fault | —+—+—+— |
| Fence | —+—+—+— | Contours | —+—+—+— | SCALE SEAM | —+—+—+— |
| Wall | —+—+—+— | Horizontal control | —+—+—+— | | |
| Cut line | —+—+—+— | Vertical control | —+—+—+— | | |
| Tree area | —+—+—+— | Spot elevation | —+—+—+— | | |
| Tree line | —+—+—+— | Photo point | —+—+—+— | | |

SCALE 1:5,000
 METRES 100 0 200 400 600 METRES

CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

- | | |
|-------|--------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K Cm1 | COMMONION FORMATION (Boulder Creek Member) |
| K Cm2 | COMMONION FORMATION (Hoketus Member) |
| K Cm3 | COMMONION FORMATION (Gates Member) |
| K Mb | MOOSEBAR FORMATION |
| K Gf | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nn | NIKANASSN FORMATION |

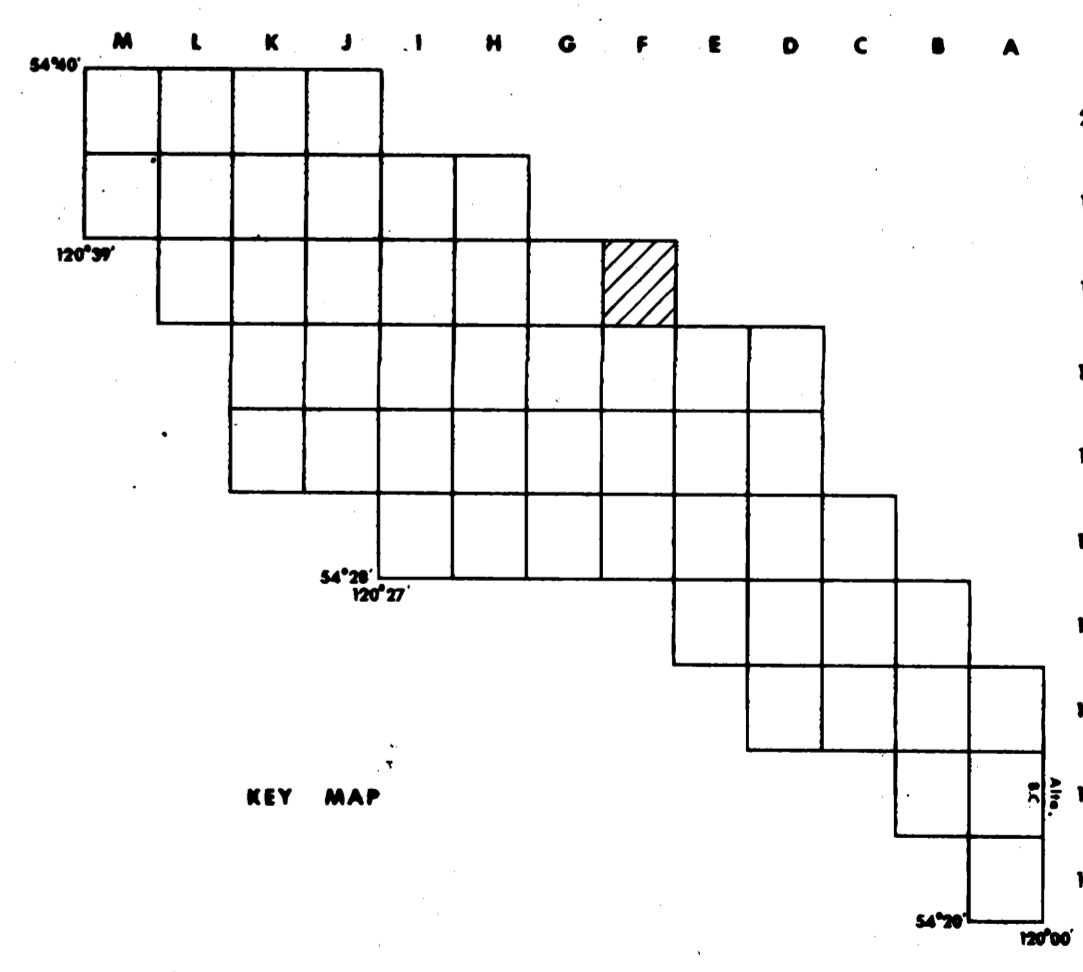
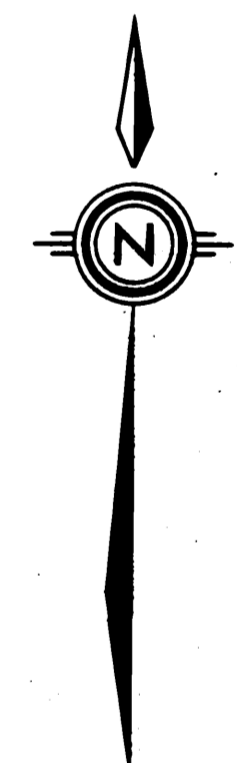
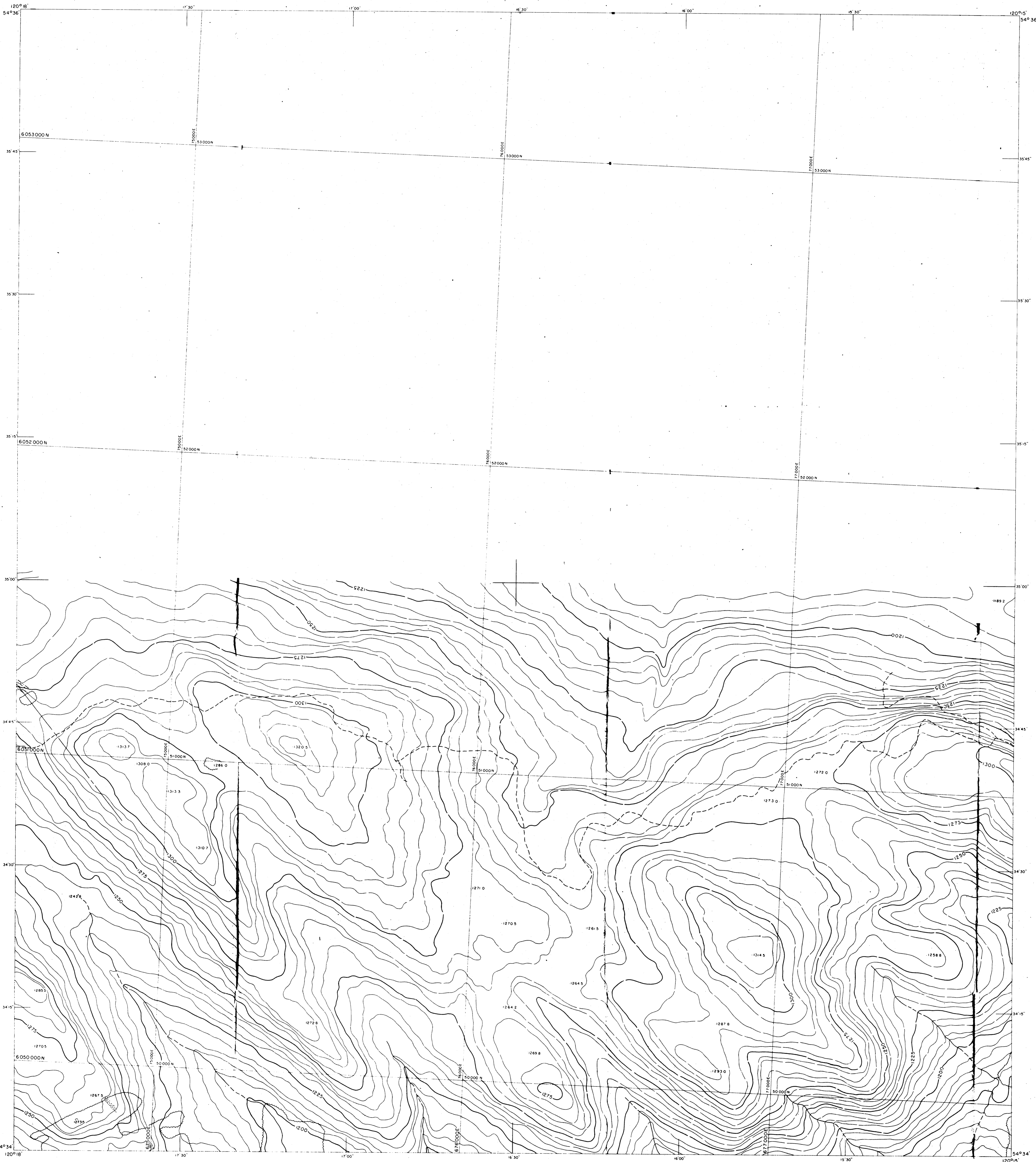
The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1976 by also utilizing government Trig. Stations: Cap. Full. Hill, Prairie and Boundary Monument M62-T. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

SURVEY NOTE

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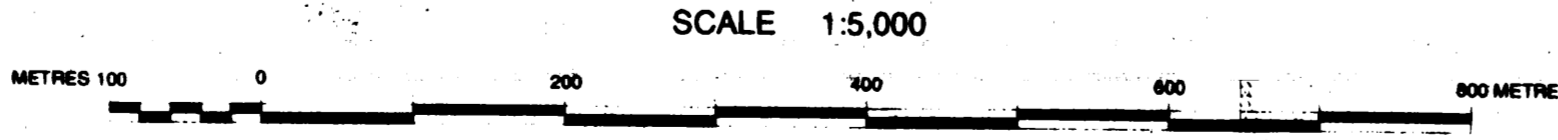
VR Belcourt 7 (2) B.

DENISON MINES LIMITED (COAL DIVISION)		
BELCOURT PROJECT		
GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:		DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-R01 F17



LEGEND

Improved road	—	River	—
Secondary road	- - -	Stream	—
Track or trail	- · - · -	Intermittent stream	—
Railway	—+—+—	Swamp	—
Fence	—+—+—	Contours	—
Wall	—+—+—	Horizontal control	—
Cut line	—+—+—	Vertical control	—
Tree area	—+—+—	Spot elevation	—
Tree line	—+—+—	Photo point	—



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT. 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

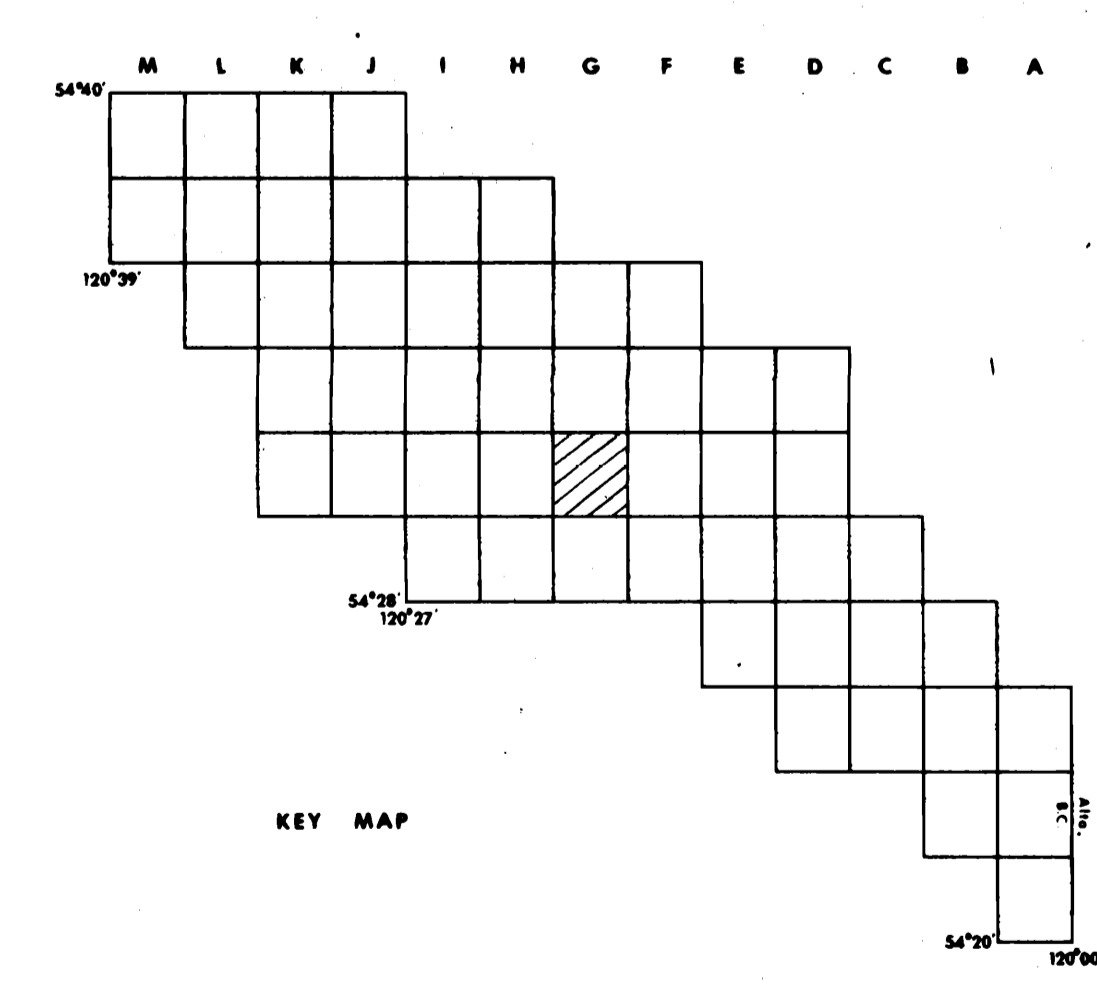
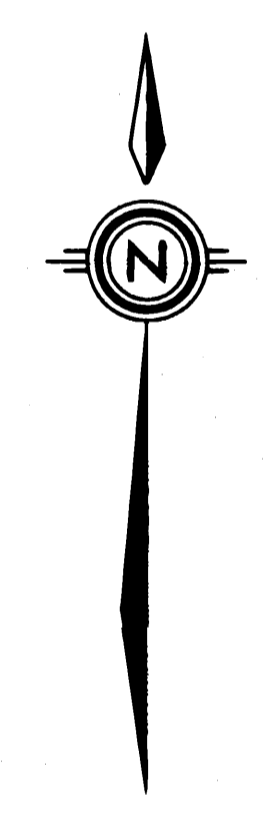
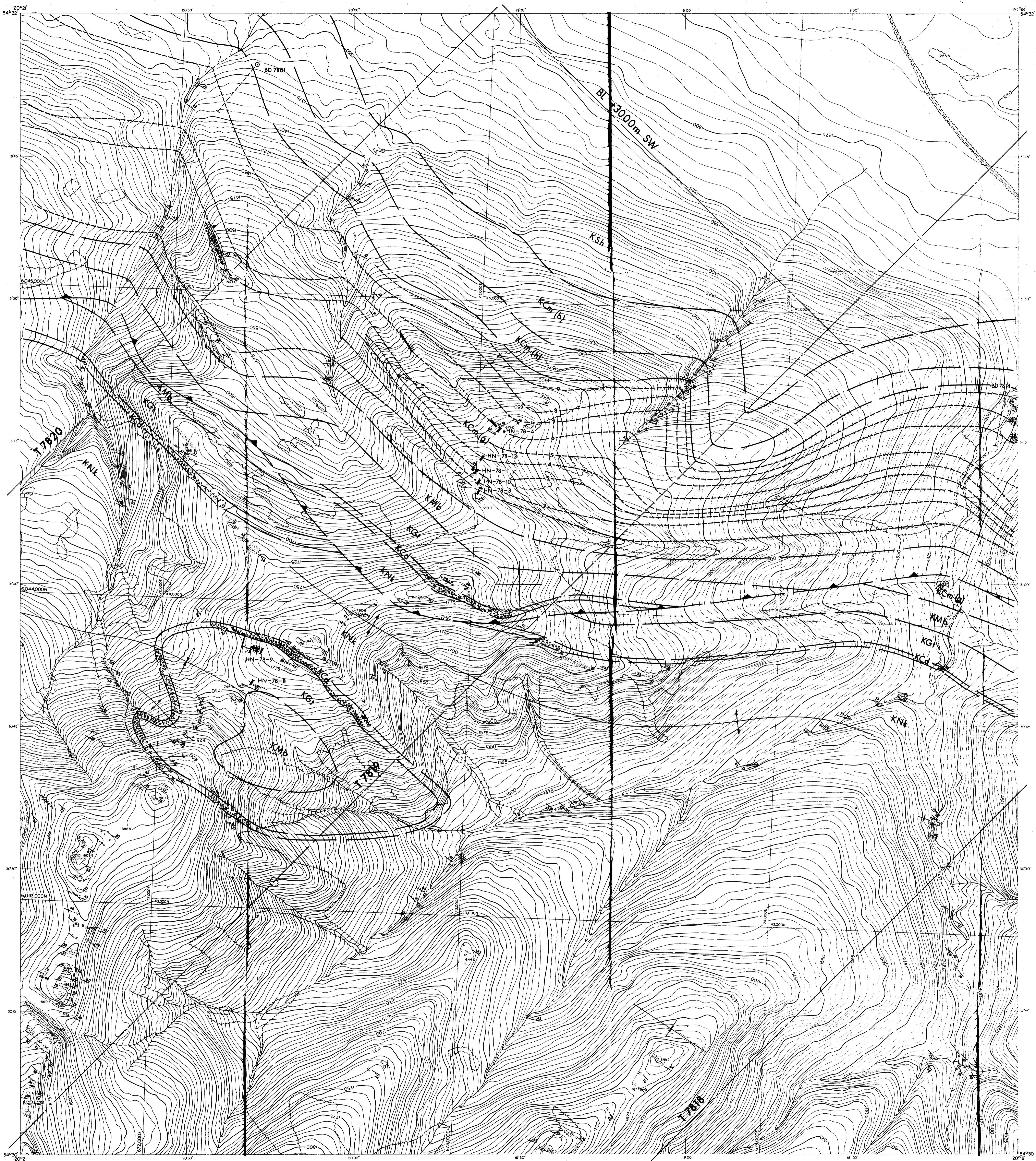
K Sh	SHAFTESBURY FORMATION
K Cm1	COMMOTION FORMATION (Boulder Creek Member)
K Cm2	COMMOTION FORMATION (Hulkcross Member)
K Cm3	COMMOTION FORMATION (Gases Member)
K Mb	MOOSEBAR FORMATION
K G1	GETHING FORMATION
K Cd	CADOMIN FORMATION
K Nk	NIKANASSIN FORMATION

SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1955. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubert, Prairie and Boundary Monument MS2-1. All coordinates are in U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

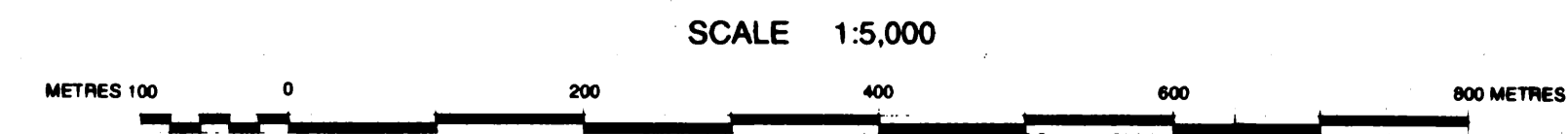
Mr. Belcourt 7(2) E. 463

DENISON MINES LIMITED (COAL DIVISION)		
VANCOUVER		BRITISH COLUMBIA
BELCOURT PROJECT		
GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:		DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-R01 F18



LEGEND

- | | | | | | | |
|----------------|---------|---------------------|---------|-----------|---------|----|
| Improved road | —+—+—+— | River | —+—+—+— | DIP | —+—+—+— | 36 |
| Secondary road | —+—+—+— | Stream | —+—+—+— | ANTI LINE | —+—+—+— | |
| Track or rail | —+—+—+— | Intermittent stream | —+—+—+— | SYNE LINE | —+—+—+— | |
| Railway | —+—+—+— | Swamp | —+—+—+— | FAULT | —+—+—+— | |
| Fence | —+—+—+— | Contours | —+—+—+— | COAL SEAM | —+—+—+— | |
| Wall | —+—+—+— | Horizontal control | —+—+—+— | | | |
| Cut line | —+—+—+— | Vertical control | —+—+—+— | | | |
| Tree area | —+—+—+— | Spot elevation | —+—+—+— | | | |
| Tree line | —+—+—+— | Photo point | —+—+—+— | | | |



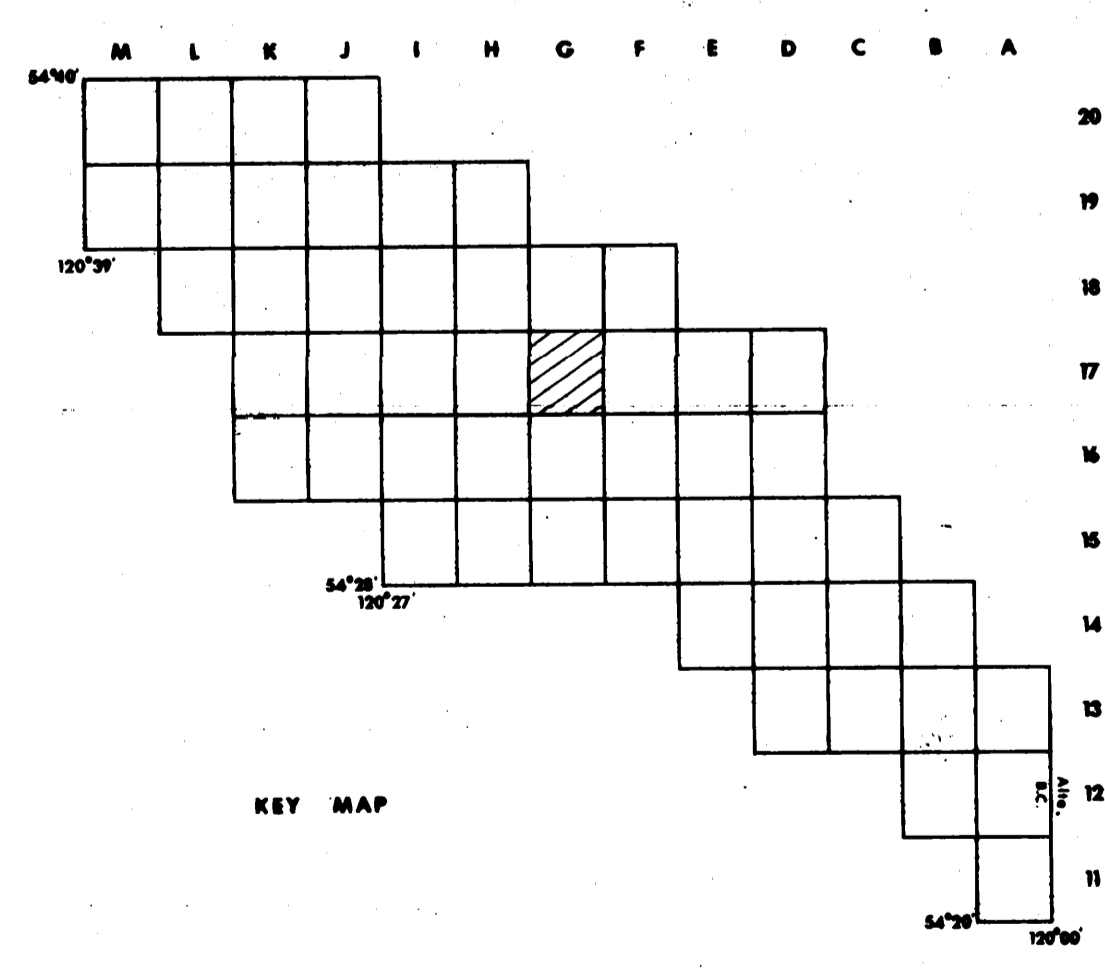
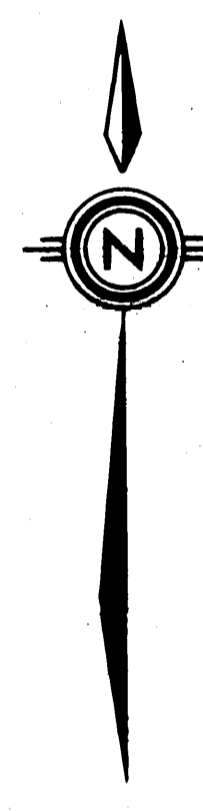
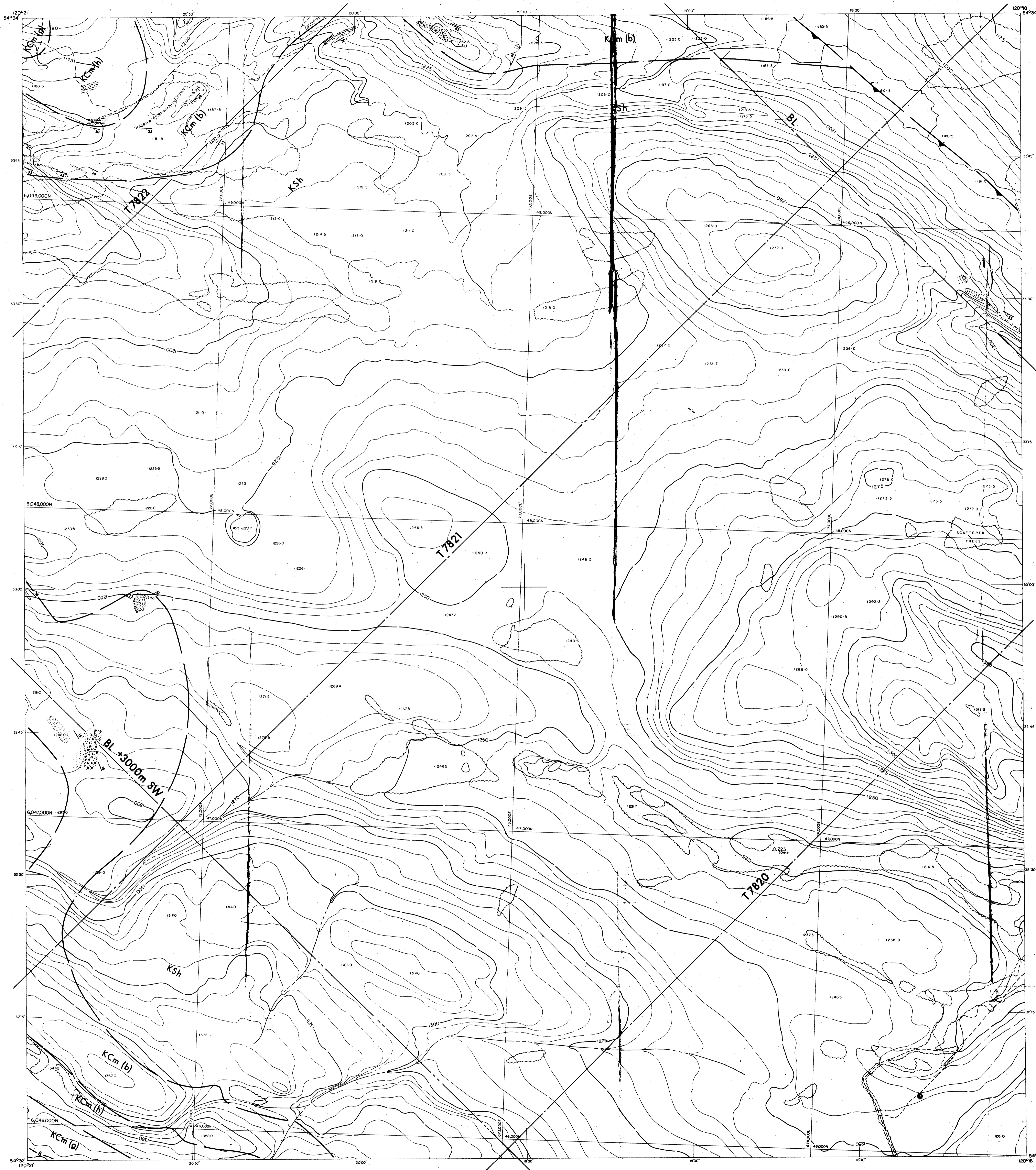
CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1976 by Burnett Resource Surveys Ltd.
 1978 by R.M. Hardy & Associates Ltd.

- | | |
|---------|-------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K CM(6) | COMMOYON FORMATION (Boulder Creek Member) |
| K CM(7) | COMMOYON FORMATION (Hulkross Member) |
| K CM(8) | COMMOYON FORMATION (Gates Member) |
| K MB | MOOSEBAR FORMATION |
| K Gf | GETHING FORMATION |
| K Cd | CADAMIN FORMATION |
| K Nk | NIKANASSIN FORMATION |

SURVEY NOTE
 The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quinte E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Nail, Prairie and Boundary Monument ME2-1. All coordinates are in U.T.M., Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

12-Beccover 78 (2) B. **463**

DENISON MINES LIMITED (COAL DIVISION)		
VANCOUVER	BRITISH COLUMBIA	
BELCOURT PROJECT		
GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DATE:	DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-ROI G16



LEGEND

- | | | | |
|----------------|---------------------|--------------|----|
| Improved road | River | DIP & STRIKE | 36 |
| Secondary road | Stream | ANTICLINE | |
| Track or trail | Intermittent stream | SYNCLINE | |
| Railway | Swamp | FAULT | |
| Fence | Contours | COAL SEAM | |
| Wall | Horizontal control | | |
| Cut line | Vertical control | | |
| Tree area | Spot elevation | | |
| Tree line | Photo point | | |

SCALE 1:5,000



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1976 by Burnett Resource Surveys Ltd.
 1978 by R.M. Hardy & Associates Ltd.



- | | |
|-------|-------------------------------------------|
| K Sh | SHAFTSBURY FORMATION |
| K Cmb | COMOTION FORMATION (Boulder Creek Member) |
| K Cm | COMOTION FORMATION (Hulkross Member) |
| K Cmg | COMOTION FORMATION (Gates Member) |
| K Mb | MOOSEBAR FORMATION |
| K G | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nk | NIKANASSIN FORMATION |

SURVEY NOTE

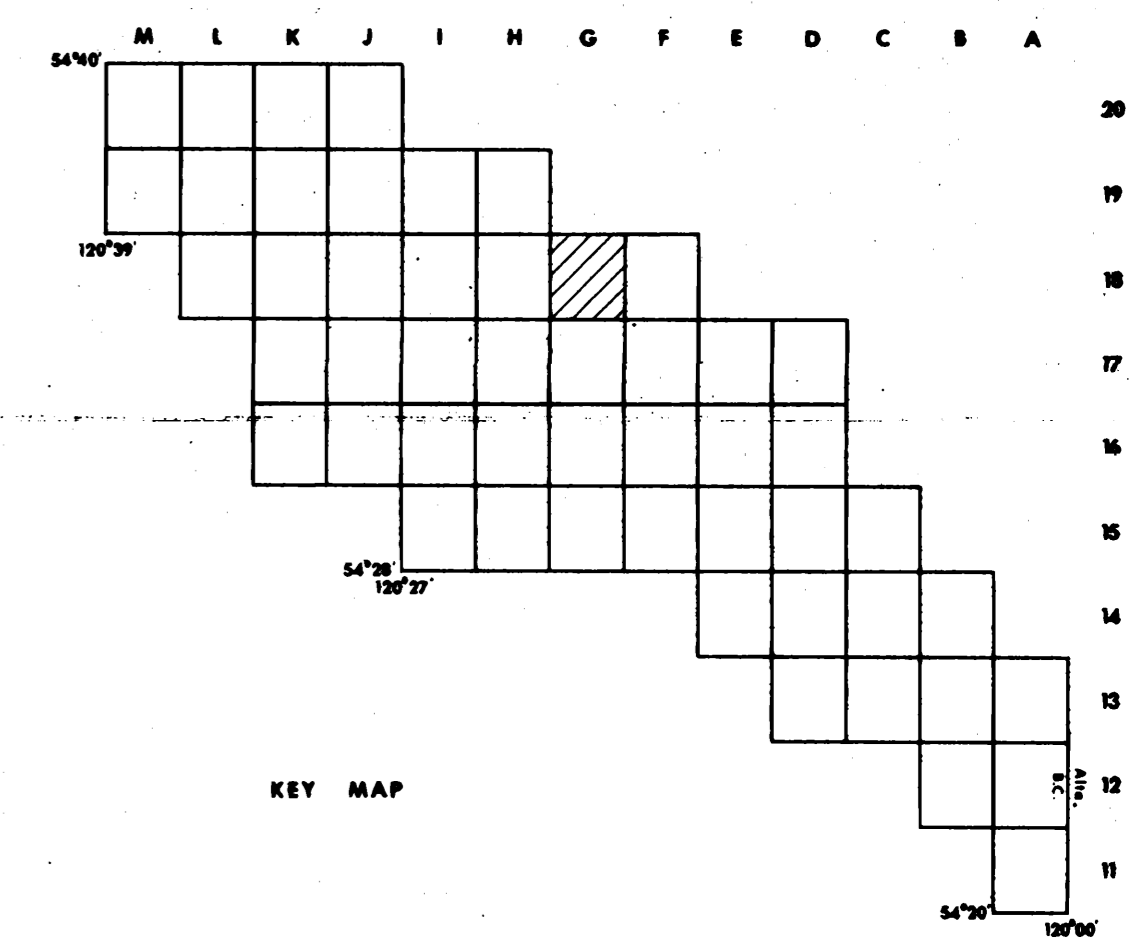
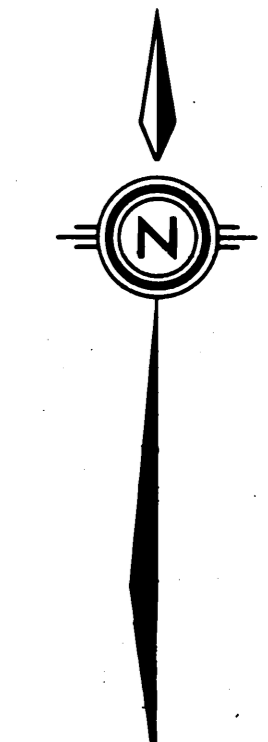
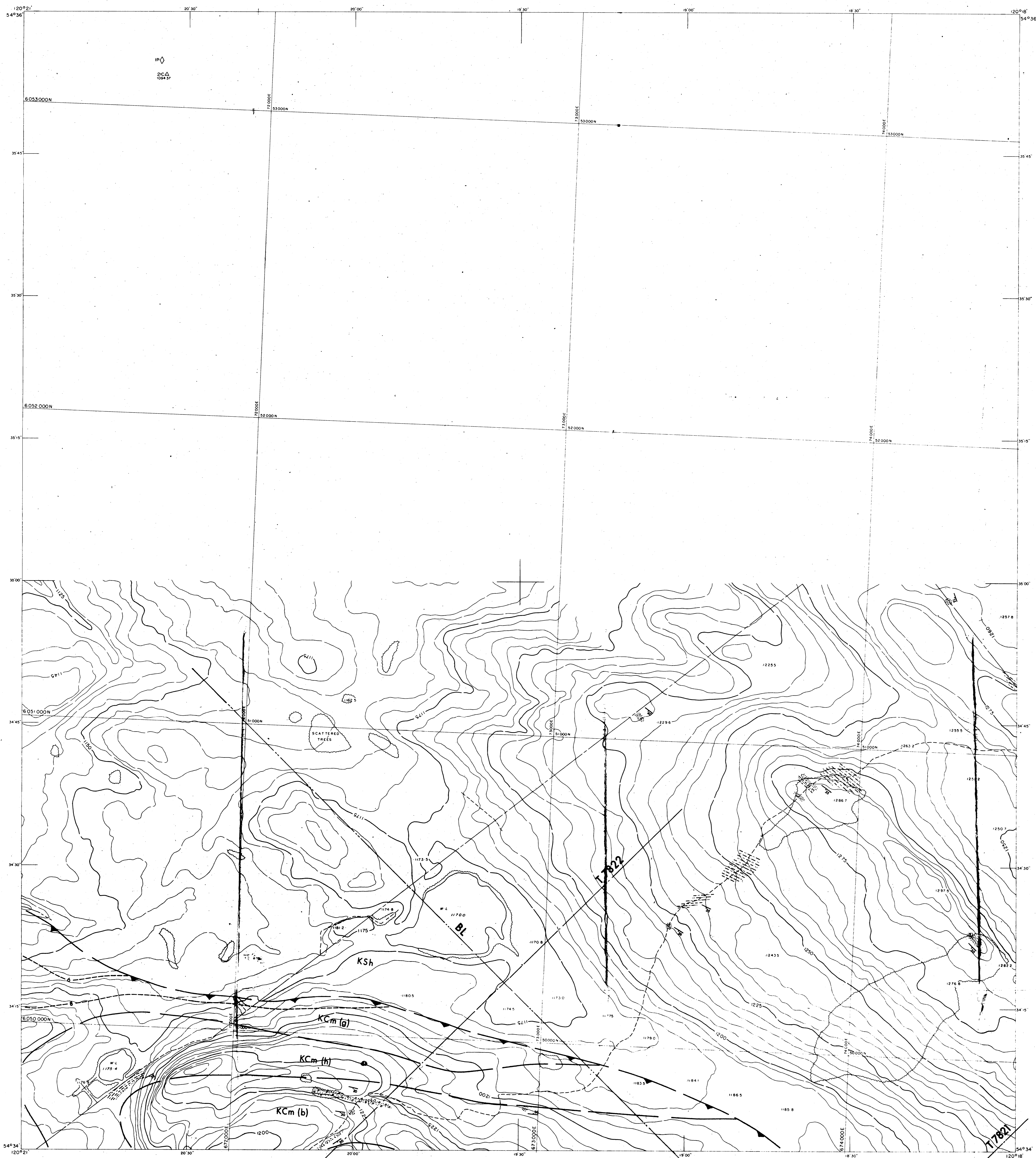
The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations M. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Nal, Prairie and Boundary Monument MEG-1. All coordinates are on U.T.M., Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

Dr. Belcourt 78(2)B **463**

DENISON MINES LIMITED
 (COAL DIVISION)
 VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DATE:	DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-028-R01 G17



463

Dr. Belcourt 7/12/79

DENISON MINES LIMITED (COAL DIVISION) VANCOUVER BRITISH COLUMBIA	
BELCOURT PROJECT GEOLOGY	
DRAWN BY: R.Z. PREPARED BY: APPROVED BY:	DATE: FEB. 1979 SCALE: 1:5,000 DRAWING NUMBER: BLCR 79-0828-R01 G18

LEGEND

- | | | | |
|----------------|---------------------|--------------|----|
| Improved road | River | DIP & STRIKE | 36 |
| Secondary road | Stream | ANTICLINE | |
| Track or trail | Intermittent stream | SYNCLINE | |
| Fence | Swamp | FAULT | |
| Wall | Contours | COAL SEAM | |
| Cut line | Horizontal control | | |
| Tree area | Vertical control | | |
| Tree line | Spot elevation | | |
| | Photo point | | |

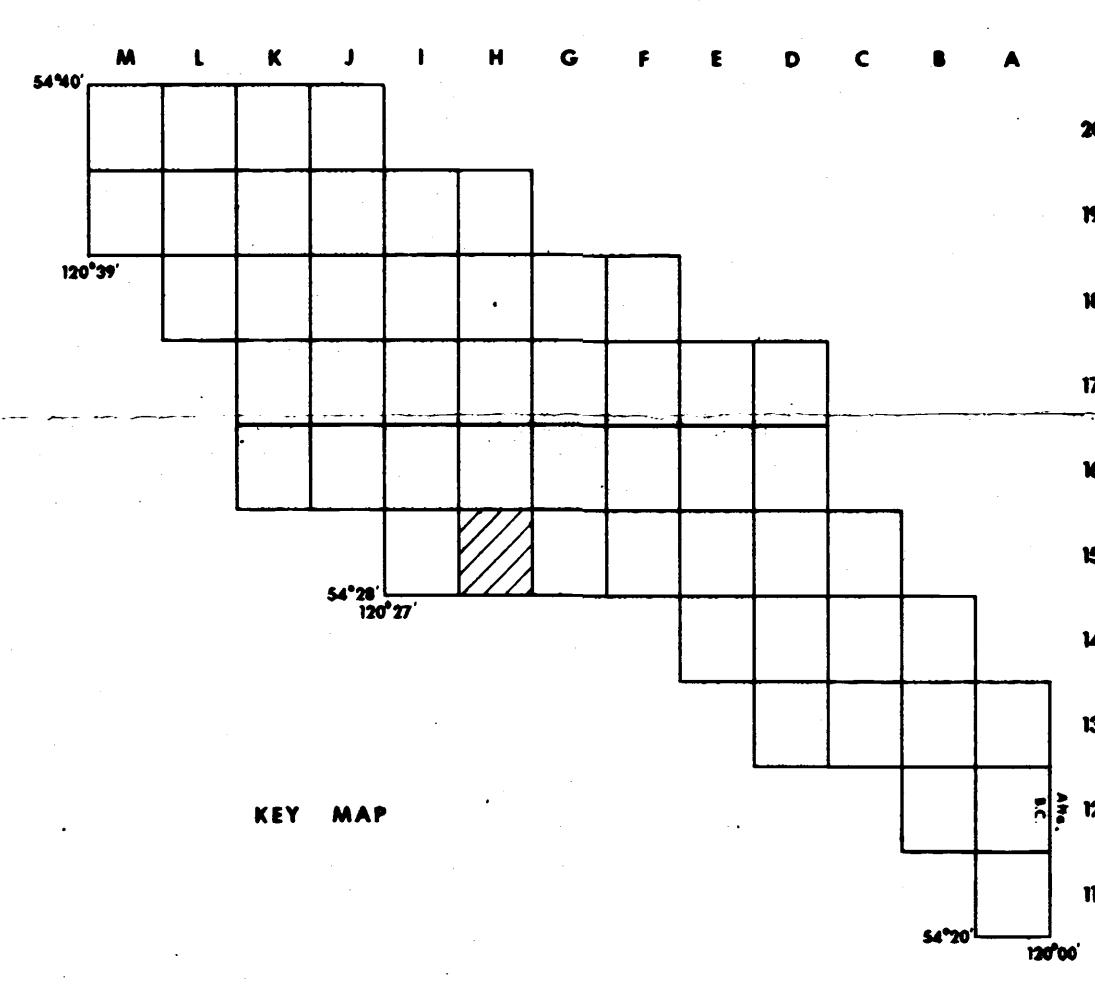
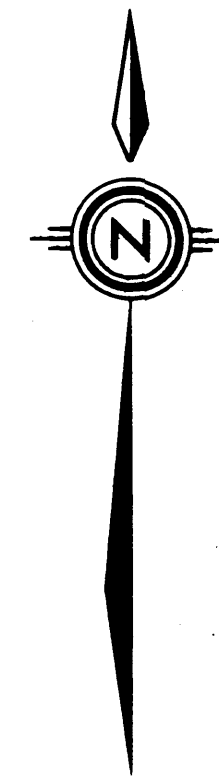
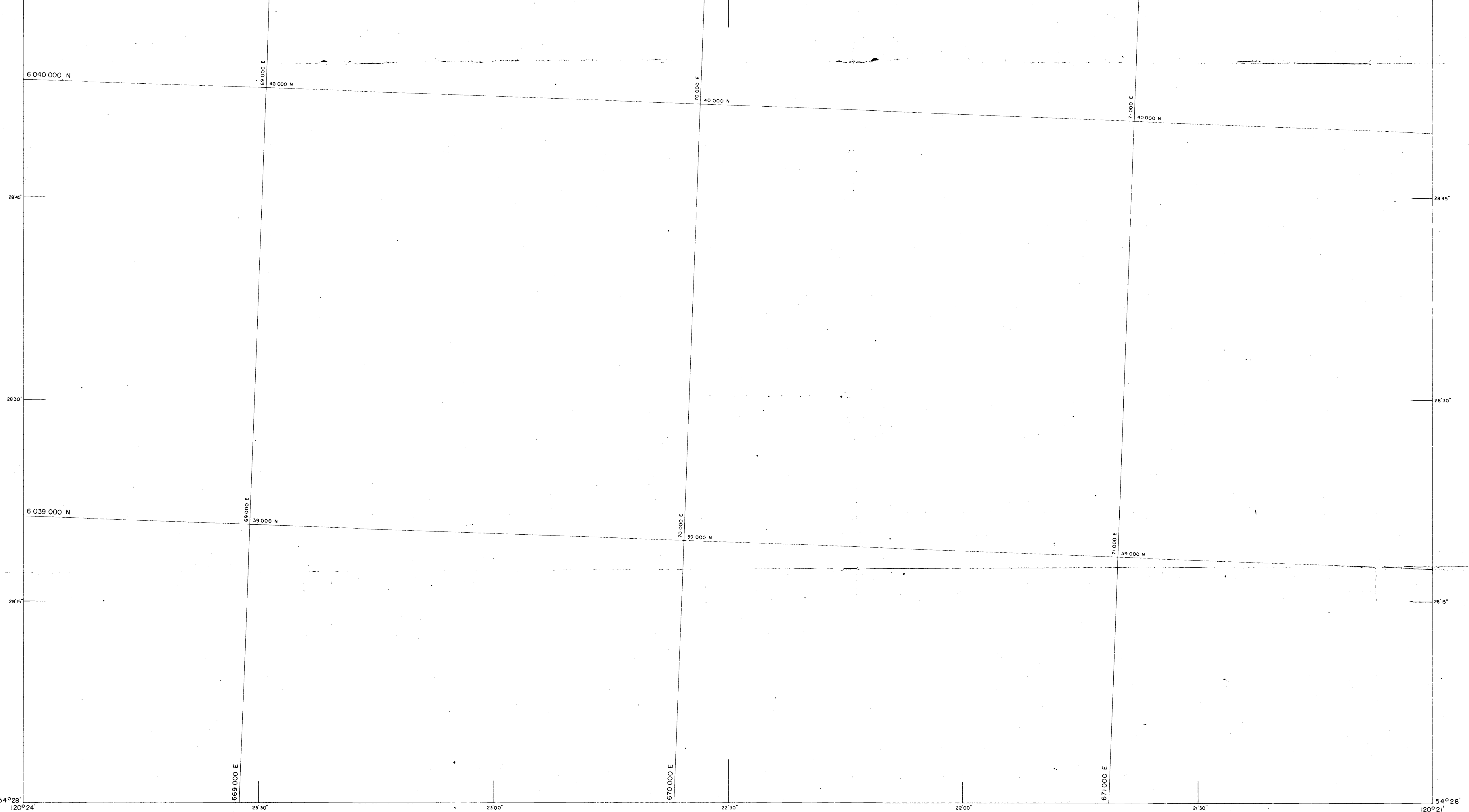
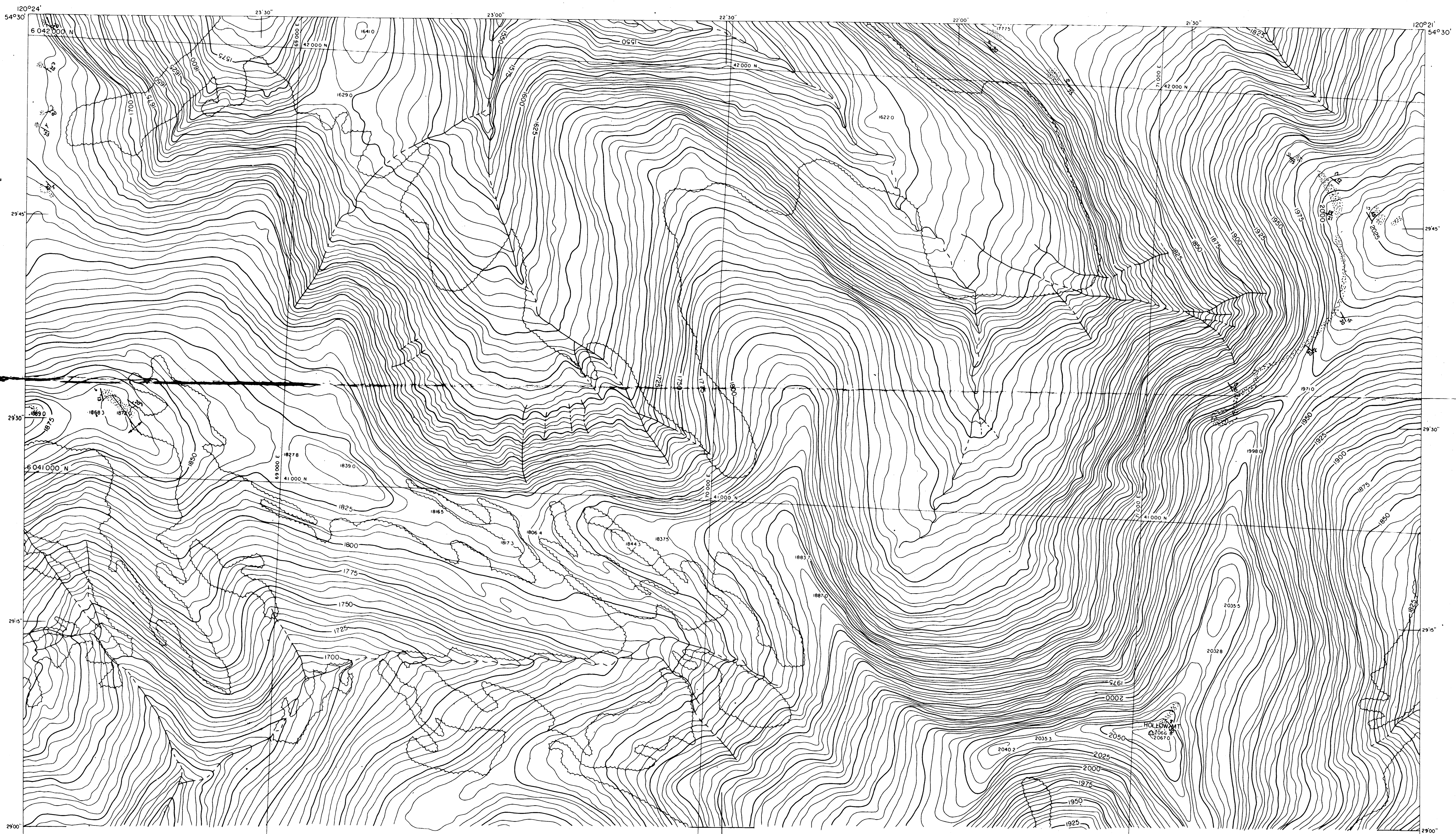
SCALE 1:5,000

CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

- | | |
|-------|--------------------------------------------|
| K Sh | SHAWESBURY FORMATION |
| K Cmb | COMMOTION FORMATION (Boulder Creek Member) |
| K Cmi | COMMOTION FORMATION (Hulcross Member) |
| K Cmg | COMMOTION FORMATION (Gales Member) |
| K Mb | MOOSEBAR FORMATION |
| K Gf | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nk | NIKANASSIN FORMATION |

SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fuhr, Nail, Prairie and Boundary Monument M82-1. All coordinates are on U.T.M., Zone 10. Datum is Geodetic and derived from the above Trig. Stations.



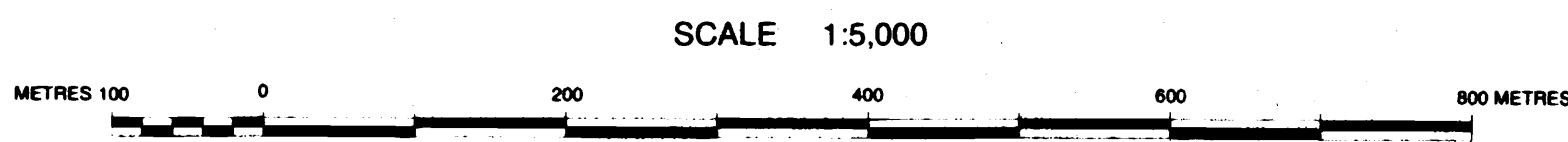
463

Rn - Belcourt 7/12/78

LEGEND

Improved road	—+—+—+—	River	—+—+—+—
Secondary road	—+—+—+—	Stream	—+—+—+—
Track or trail	—+—+—+—	Intermittent stream	—+—+—+—
Railway	—+—+—+—	Swamp	—+—+—+—
Fence	—+—+—+—	Contours	—+—+—+—
Wall	—+—+—+—	Horizontal control	—+—+—+—
Cut line	—+—+—+—	Vertical control	—+—+—+—
Tree area	—+—+—+—	Spot elevation	—+—+—+—
Tree line	—+—+—+—	Photo point	—+—+—+—

DIP & STRIKE	—+—+—+—	36
ANTICLINE	—+—+—+—	
SYNCLINE	—+—+—+—	
FAULT	—+—+—+—	
COAL SEAM	—+—+—+—	



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT. 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

K Sh	SHAFTESBURY FORMATION
K Cm(b)	COMMOTION FORMATION (Boulder Creek Member)
K Cm(l)	COMMOTION FORMATION (Hulcross Member)
K Cm(g)	COMMOTION FORMATION (Gates Member)
K Mb	MOOSEBAR FORMATION
K Gf	GETHING FORMATION
K Cd	CADOMIN FORMATION
K Nk	NIKASSIN FORMATION

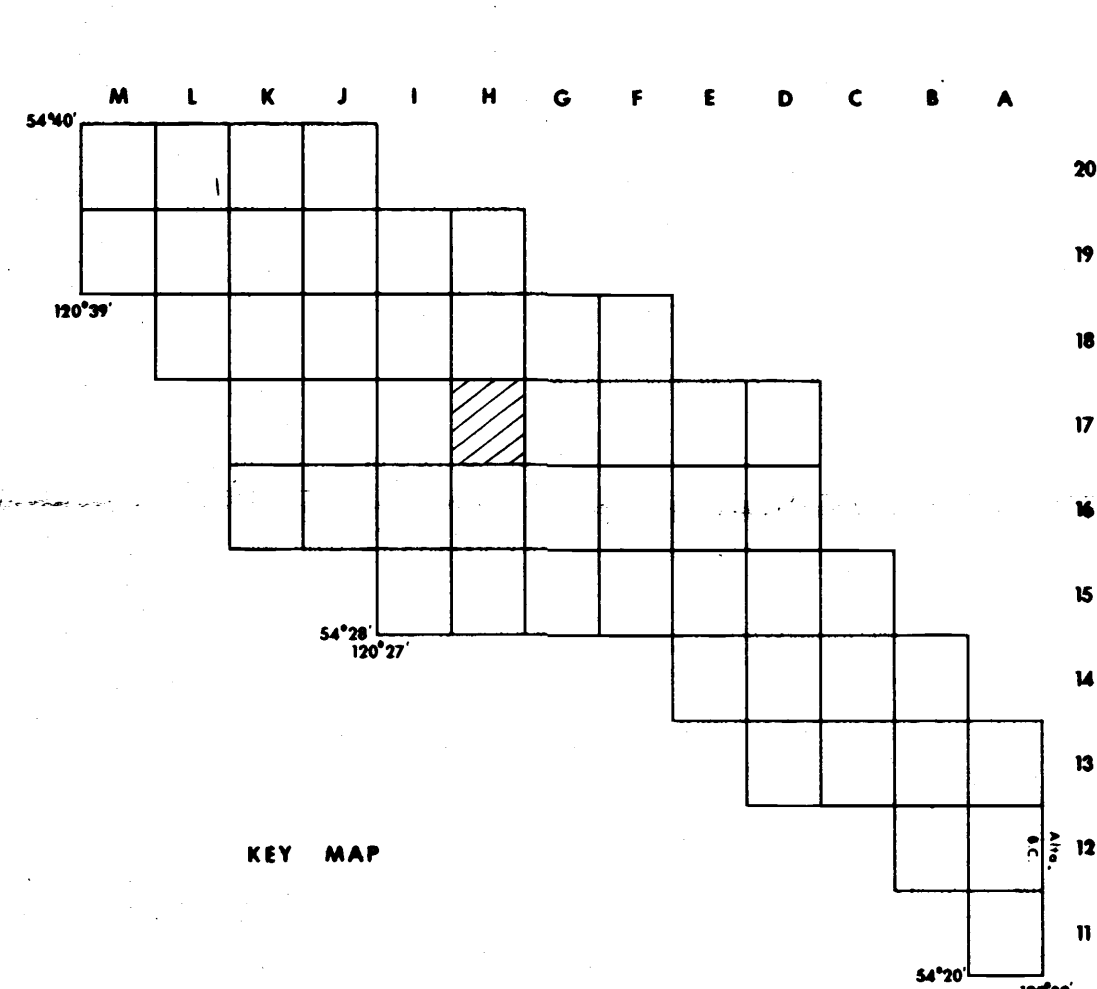
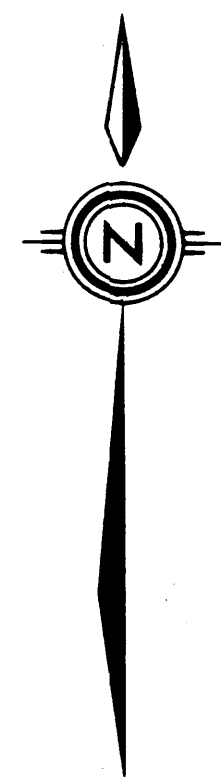
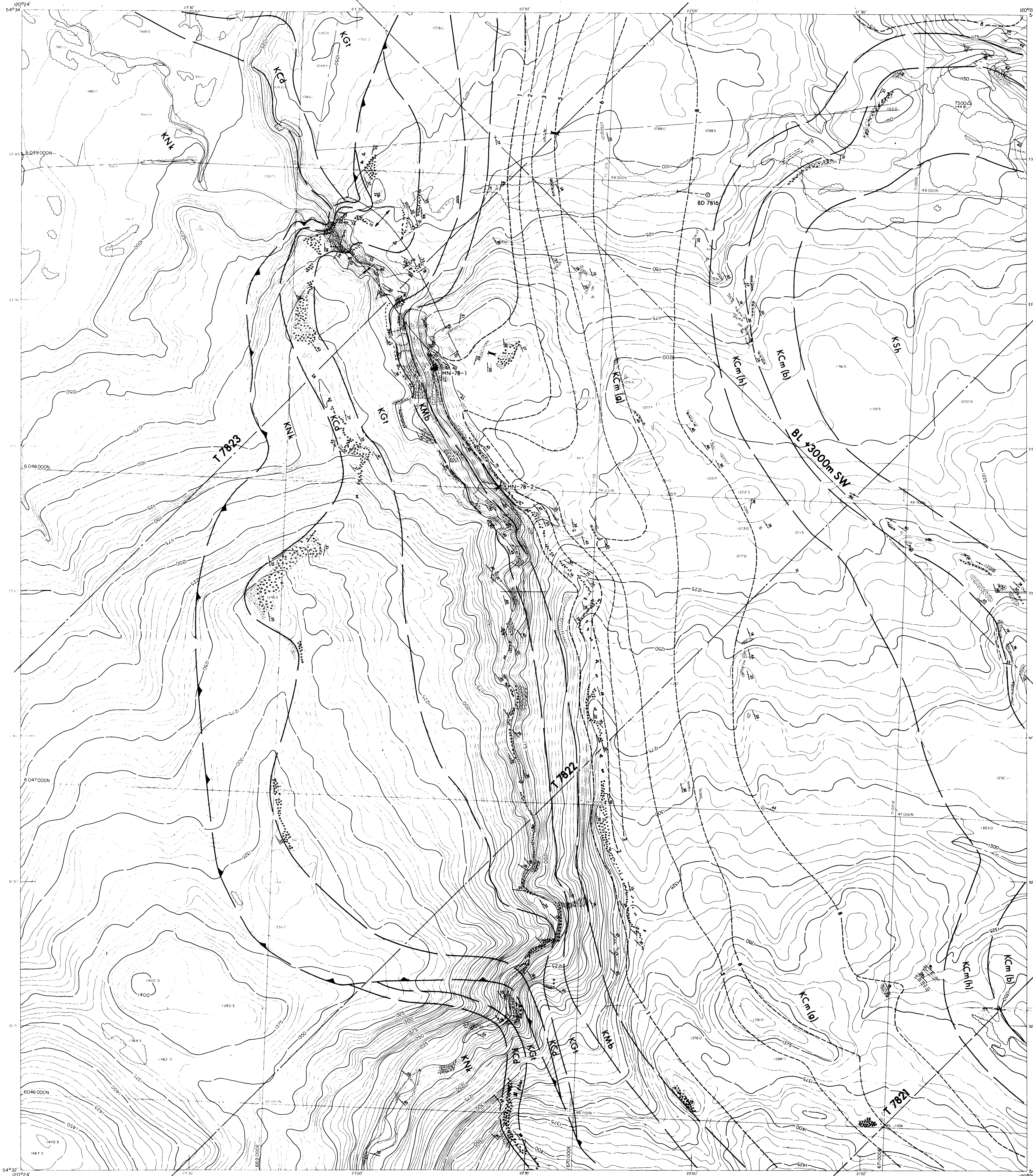
SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap, Fubar, Nail, Prairie and Boundary Monument M82-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

DENISON MINES LIMITED
 (COAL DIVISION)
 VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:		DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-R01 H15



LEGEND

- | | | | | | |
|----------------|---------|---------------------|---------|--------------|-------|
| Improved road | — | River | — | DIP & STRIKE | — 35° |
| Secondary road | - - - | Stream | — | ANTICLINE | — |
| Track or trail | - · - · | Intermittent stream | - · - · | SYNCLINE | - |
| Railway | —+—+— | Swamp | — | FAULT | — |
| Fence | - · - · | Contours | — | COAL SEAM | - - - |
| Wall | - · - · | Horizontal control | — | | |
| Cut line | - · - · | Vertical control | — | | |
| Tree area | — | Spot elevation | — | | |
| Tree line | - · - · | Photo point | — | | |

SCALE 1:5,000
METRES 100 200 400 600 800 METRES

CONTOUR INTERVAL: 5 METRES
DATE OF PHOTOGRAPHY: SEPT., 1975
DATE OF MAPPING: 1976 by Burnet Resource Surveys Ltd.
1978 by R.M. Hardy & Associates Ltd.

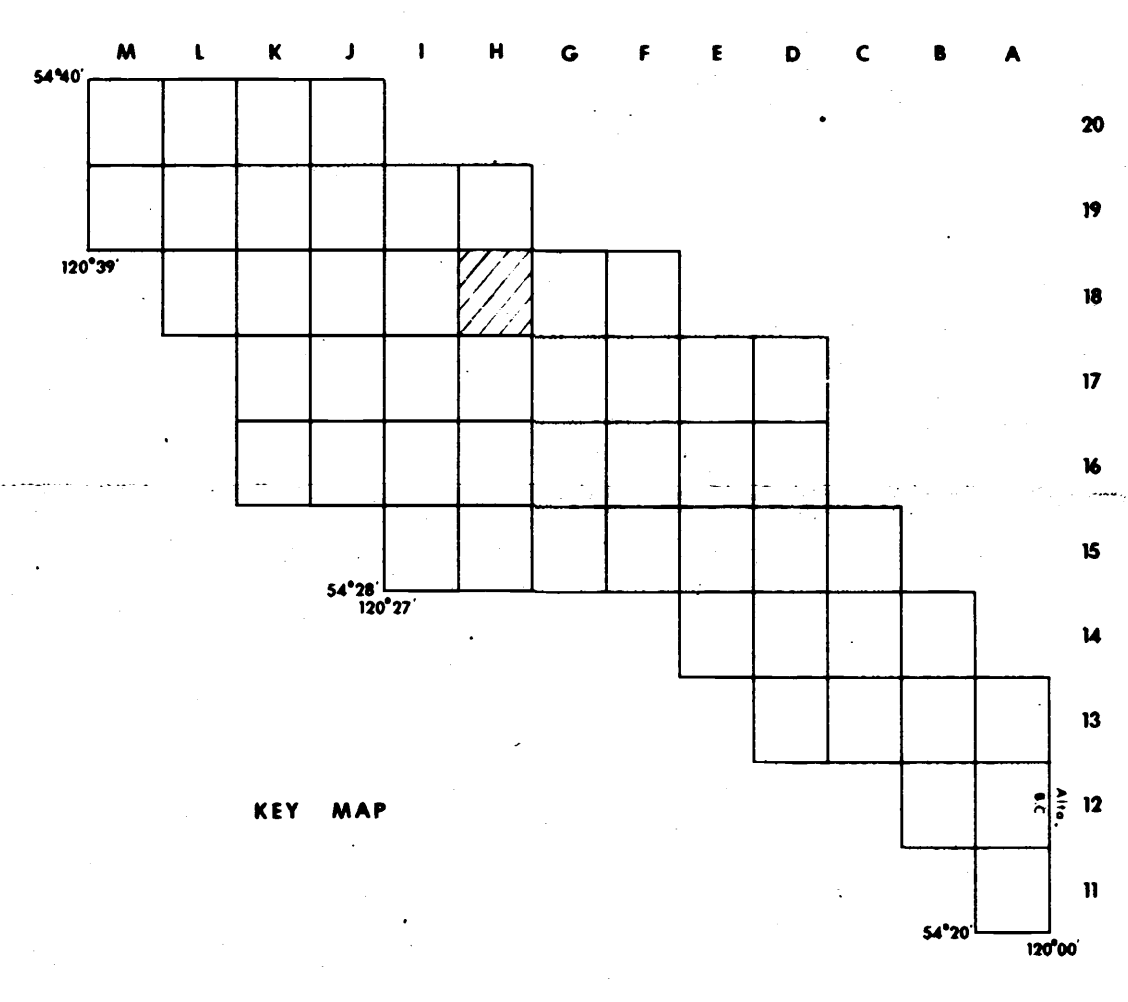
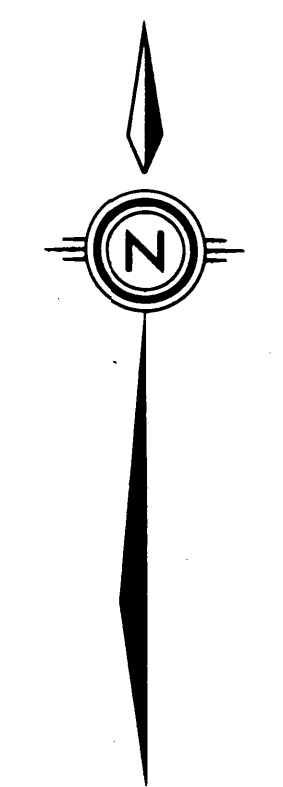
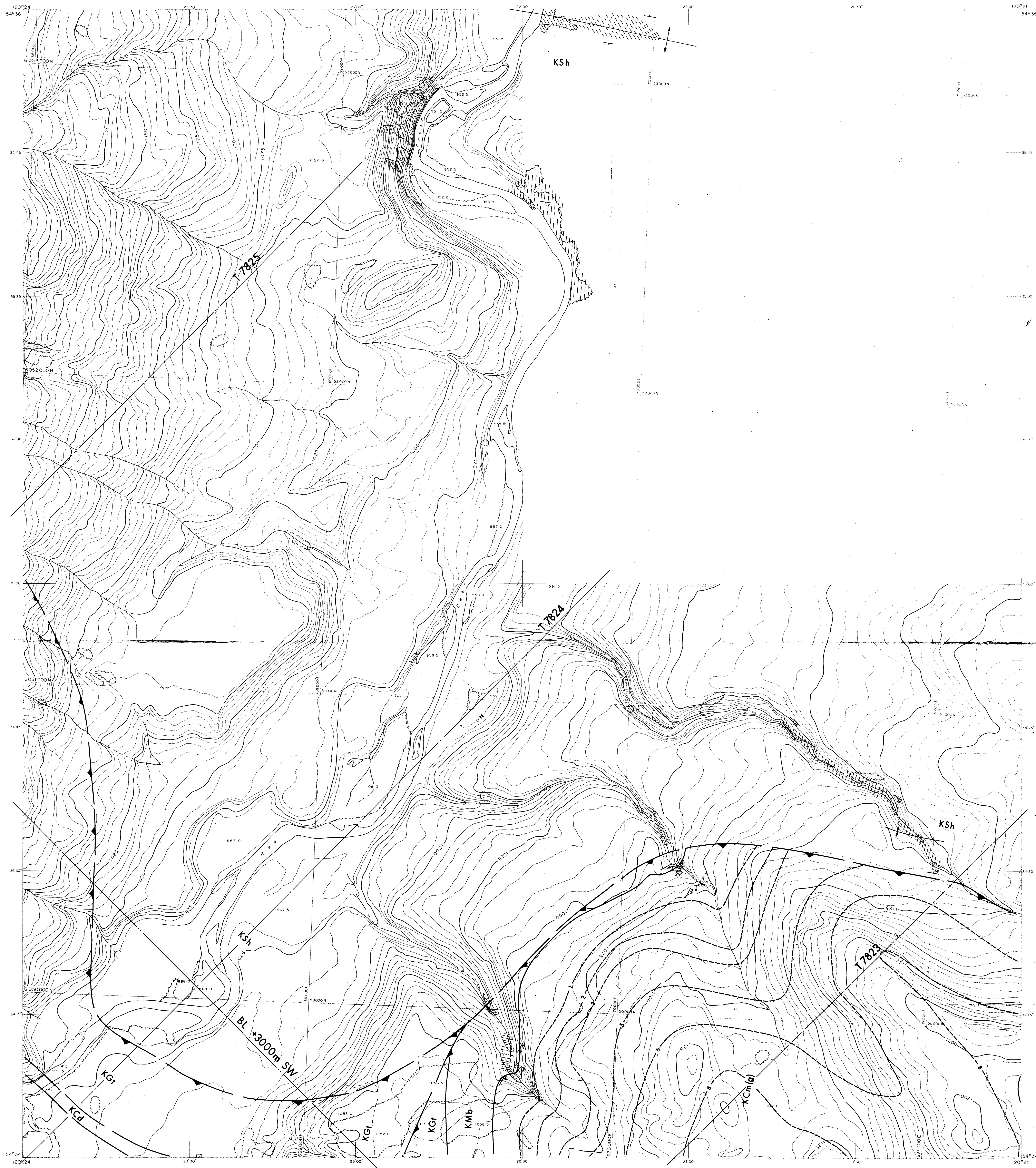
- | | |
|---------|--------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K Cm(b) | COMMATION FORMATION (Boulder Creek Member) |
| K Cm(a) | COMMATION FORMATION (Hullcross Member) |
| K Mb | MOOSEBAR FORMATION (Gales Member) |
| K Gt | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nk | NIKANASSIN FORMATION |

SURVEY NOTE
The Horizontal and Vertical Coordinates were established by Burnet Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. In 1975, DONALD E. WATSON established additional Control Points in 1976 by also utilizing government Trig. Stations: Cap. Fubar, Nali, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

463

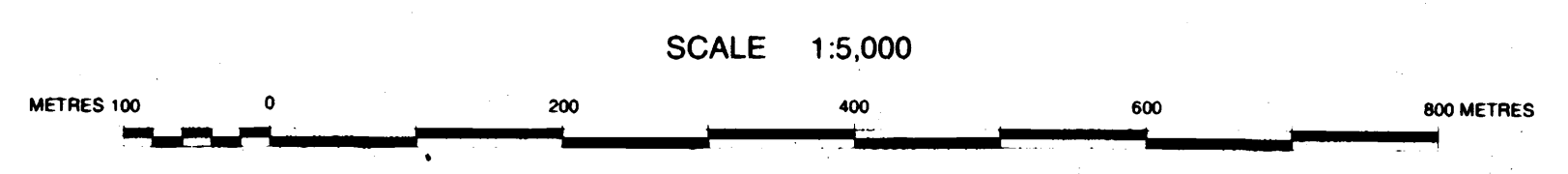
Pt. Belcourt 7/12/78

DENISON MINES LIMITED (COAL DIVISION)		
VANCOUVER		BRITISH COLUMBIA
BELCOURT PROJECT		
GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DATE:	DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-001 H17



LEGEND

- | | | | | | |
|----------------|---------|---------------------|---------|--------------|---------|
| Improved road | —+—+—+— | River | —+—+—+— | DIP & STRIKE | —+—+—+— |
| Secondary road | —+—+—+— | Stream | —+—+—+— | ANTICLINE | —+—+—+— |
| Track or trail | —+—+—+— | Intermittent stream | —+—+—+— | SYNCLINE | —+—+—+— |
| Railway | —+—+—+— | Swamp | —+—+—+— | FAULT | —+—+—+— |
| Fence | —+—+—+— | Contours | —+—+—+— | COAL SEAM | —+—+—+— |
| Wall | —+—+—+— | Horizontal control | —+—+—+— | | |
| Cut line | —+—+—+— | Vertical control | —+—+—+— | | |
| Tree area | —+—+—+— | Spot elevation | —+—+—+— | | |
| Tree line | —+—+—+— | Photo point | —+—+—+— | | |



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT. 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

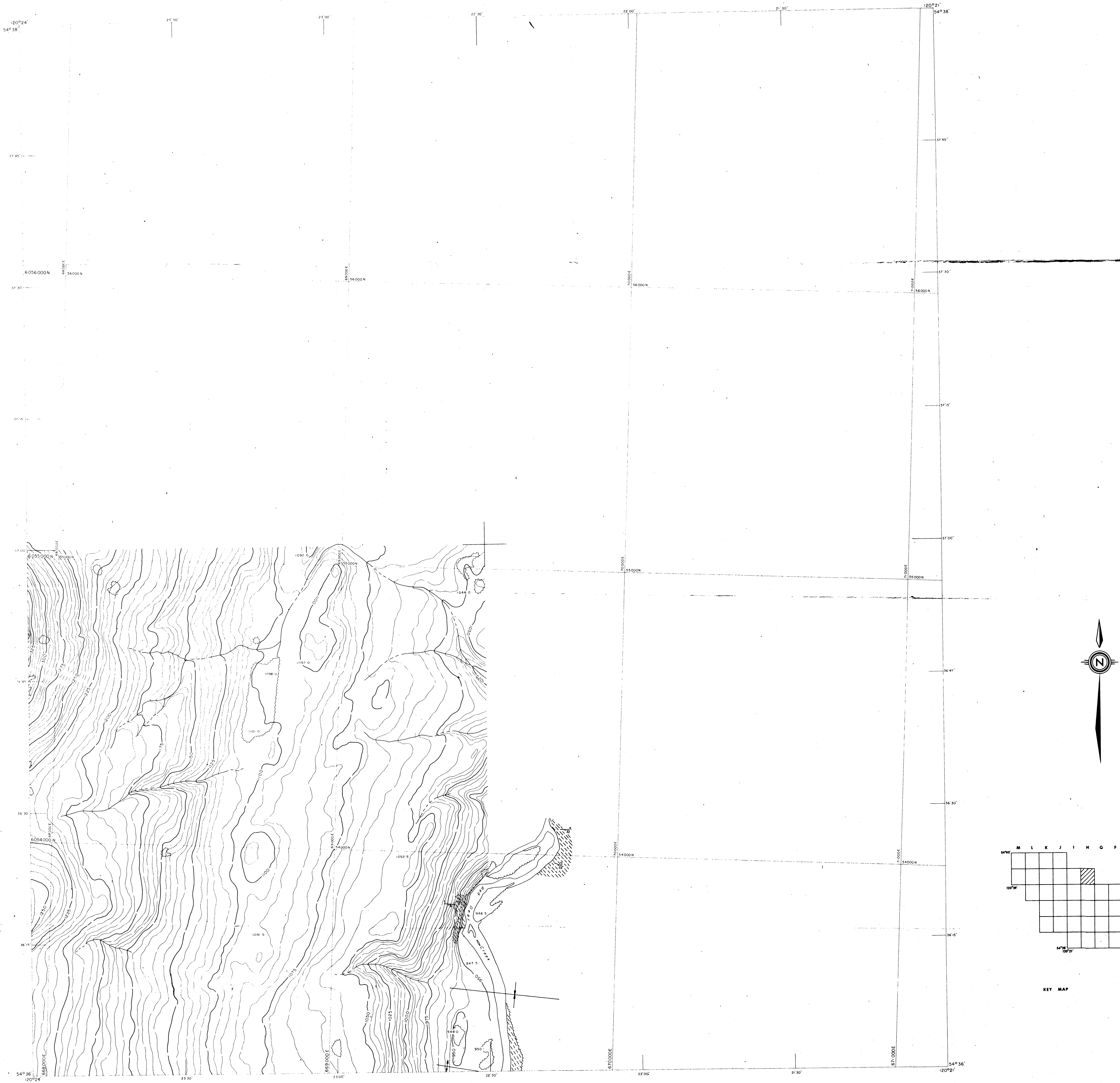
- | | |
|-------|---------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K Cmi | COMMISSION FORMATION (Boulder Creek Member) |
| K Cmb | COMMISSION FORMATION (Hulstons Member) |
| K Cmg | COMMISSION FORMATION (Gates Member) |
| K Mb | MOOSEBAR FORMATION |
| K Gi | GETHING FORMATION |
| K Cd | CADOMN FORMATION |
| K Nk | NIKANASSIN FORMATION |

SURVEY NOTE

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Dr. Belcourt & Co. 463

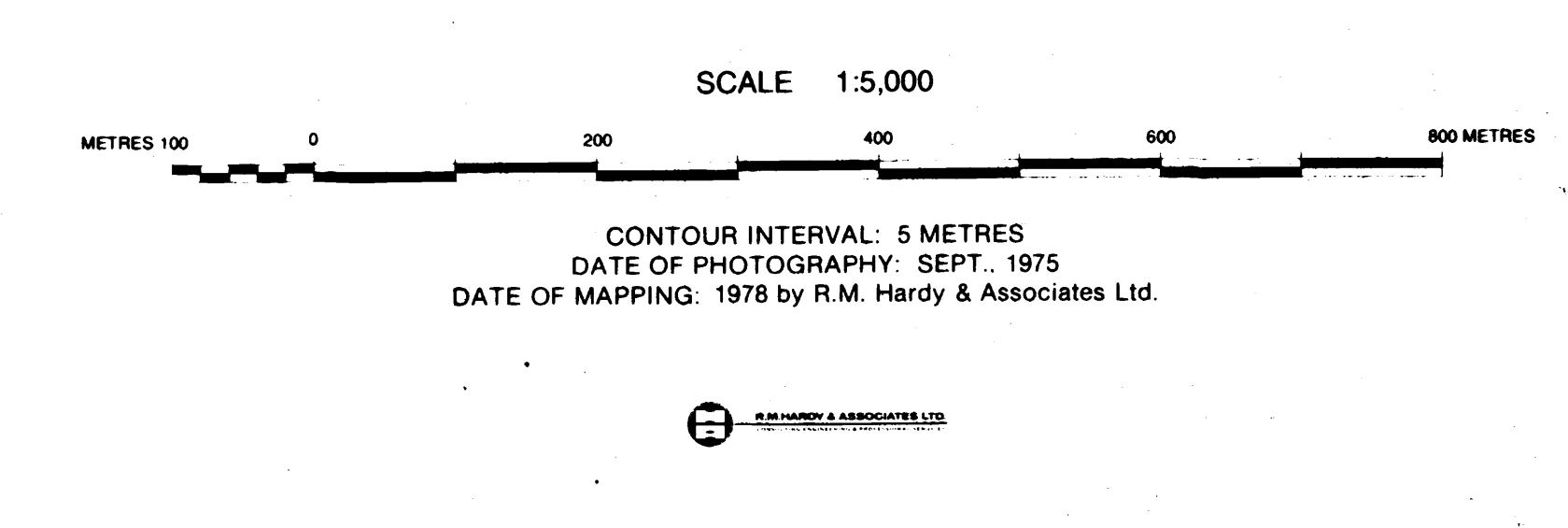
DENISON MINES LIMITED (COAL DIVISION)		
VANCOUVER		BRITISH COLUMBIA
BELCOURT PROJECT		
GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DRAWING NUMBER	BLCR 79-0828-R01 H 18
APPROVED BY:	DATE:	



LEGEND

Improved road	River	DIP & STRIKE	36
Secondary road	Stream	ANTICLINE	
Track or trail	Intermittent stream	SYNCLINE	
Railway	Swamp	FAULT	
Fence	Contours	COAL SEAM	
Wall	Horizontal control		
Cut line	Vertical control		
Tree area	Spot elevation		
Tree line	Photo point		

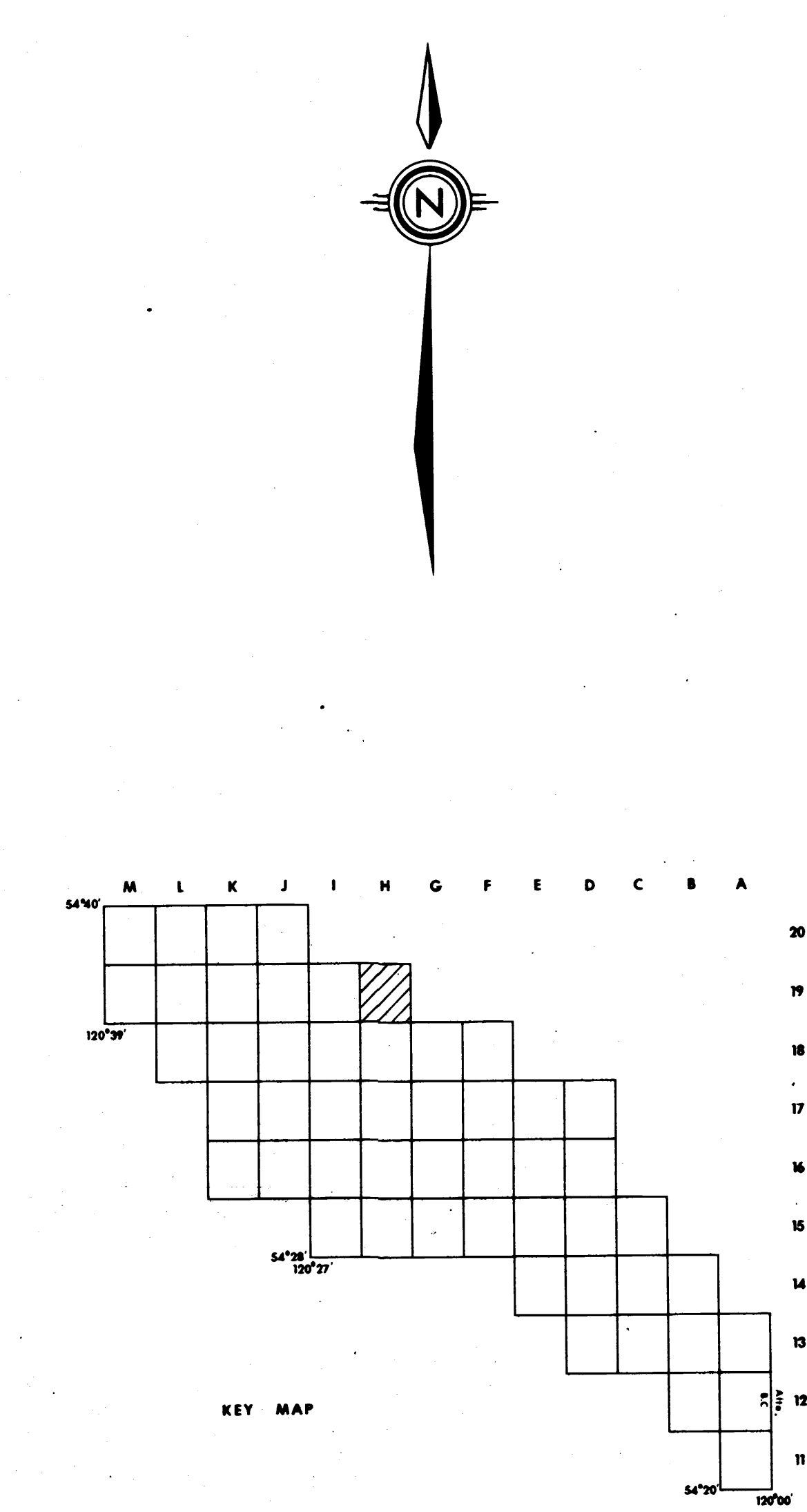
DIP & STRIKE	36
ANTICLINE	
SYNCLINE	
FAULT	
COAL SEAM	



K Sh	SHAFTESBURY FORMATION
K Cmb	COMMOYON FORMATION (Boulder Creek Member)
K Cm3	COMMOYON FORMATION (Halvors Member)
K Cmb2	COMMOYON FORMATION (Gales Member)
K Mb	MOOSEBAR FORMATION
K Gt	GETHING FORMATION
K Cg	CADOMIN FORMATION
K Nk	NIKANASSIN FORMATION

SURVEY NOTE

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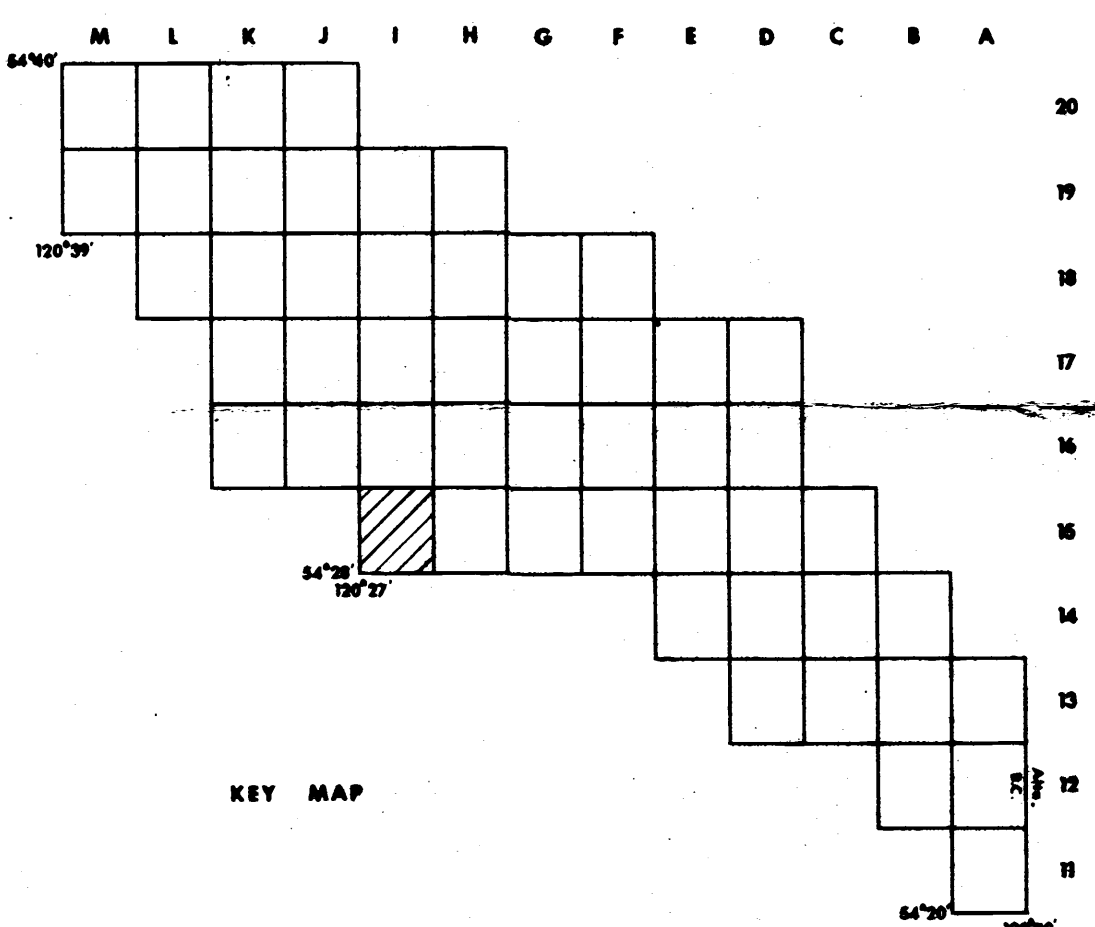
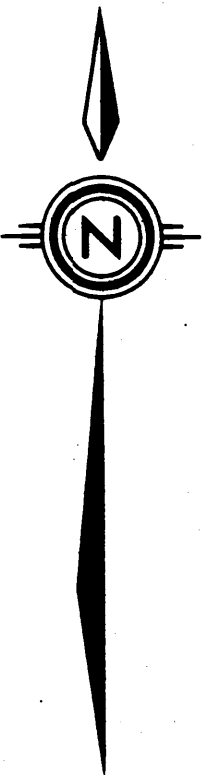
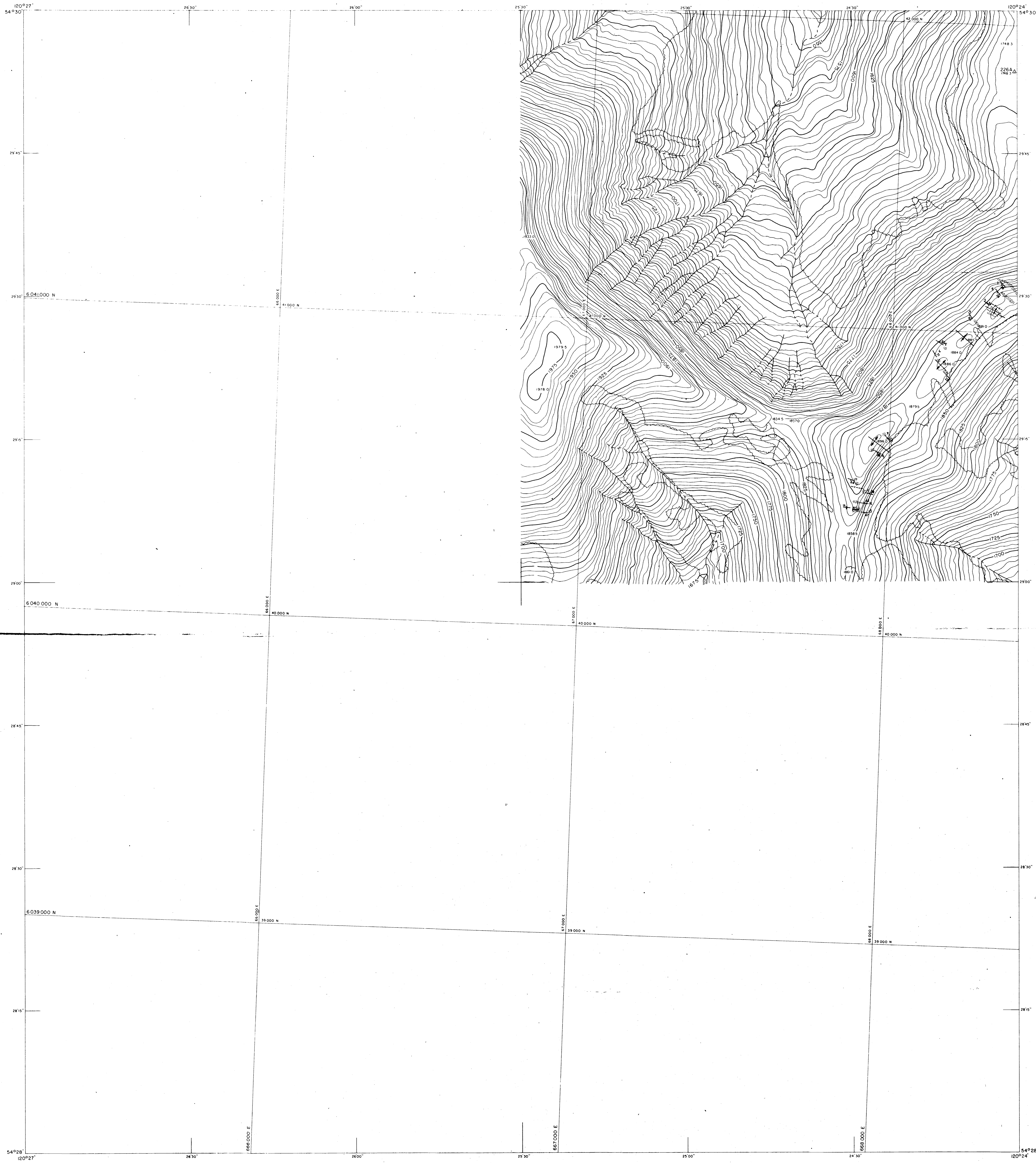
Pa-Belcourt 812/E **463**

DENISON MINES LIMITED
 (COAL DIVISION)
 VANCOUVER BRITISH COLUMBIA

019 July 5/82 by SS OCAJ AW = 463-HA

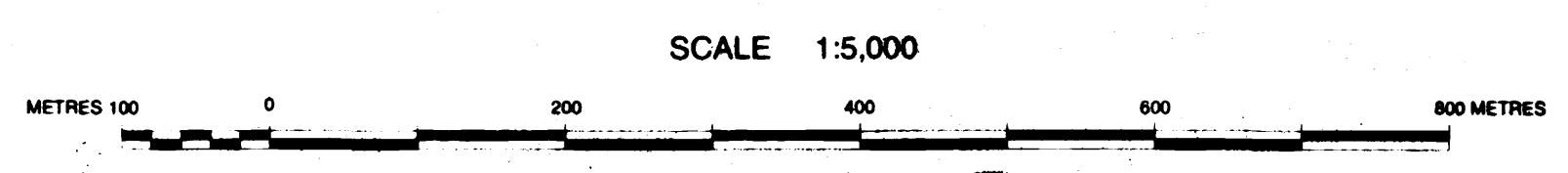
BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DATE:	DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-R01 H 19



LEGEND

- | | | | |
|----------------|---------------------|--------------|-----|
| Improved road | Stream | DIP & STRIKE | 35 |
| Secondary road | River | ANTICLINE | — — |
| Track or trail | Intermittent stream | SYNCLINE | — — |
| Railway | Swamp | FAULT | — — |
| Fence | Contours | COAL SEAM | — — |
| Wall | Horizontal control | | |
| Cut line | Vertical control | | |
| Tree area | Spot elevation | | |
| Tree line | Photo point | | |



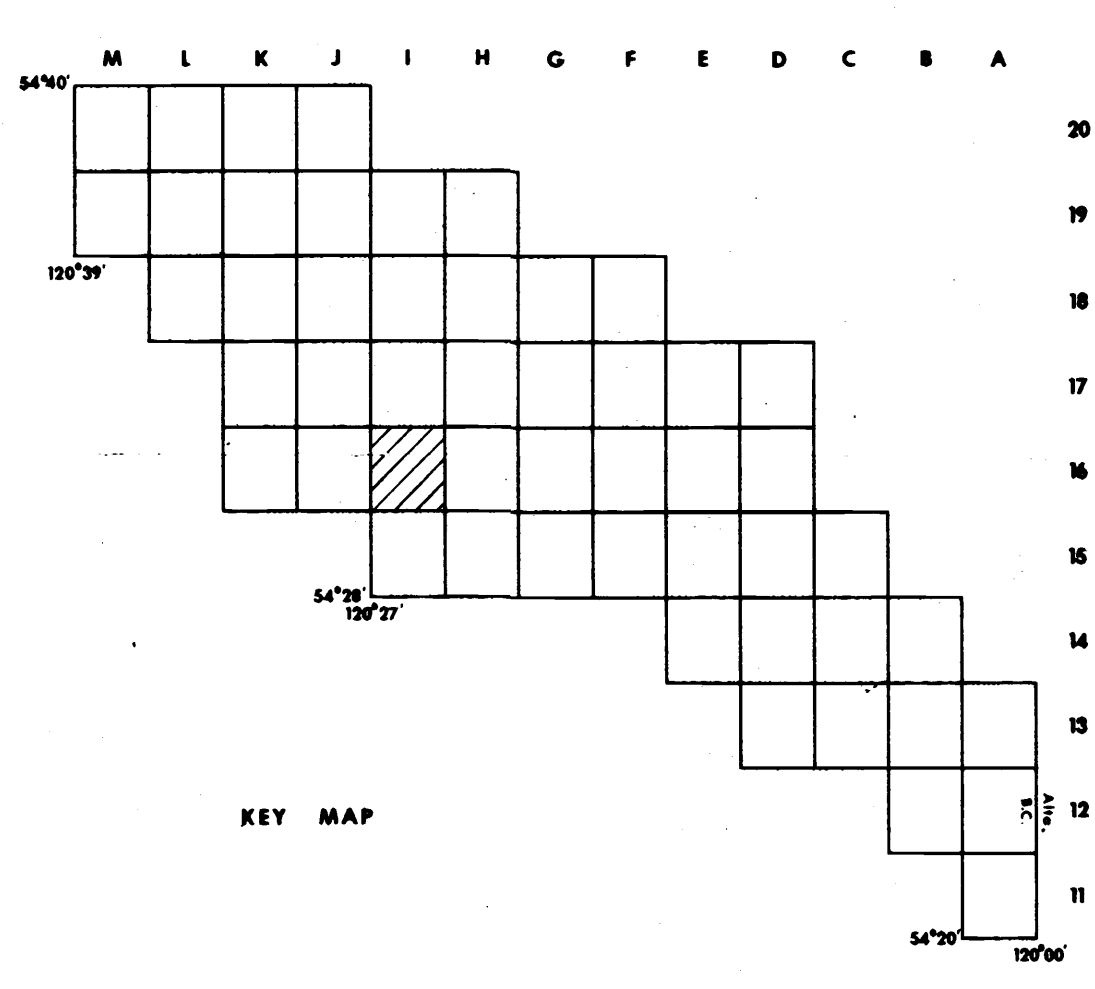
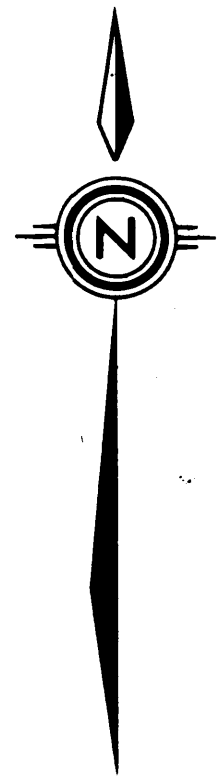
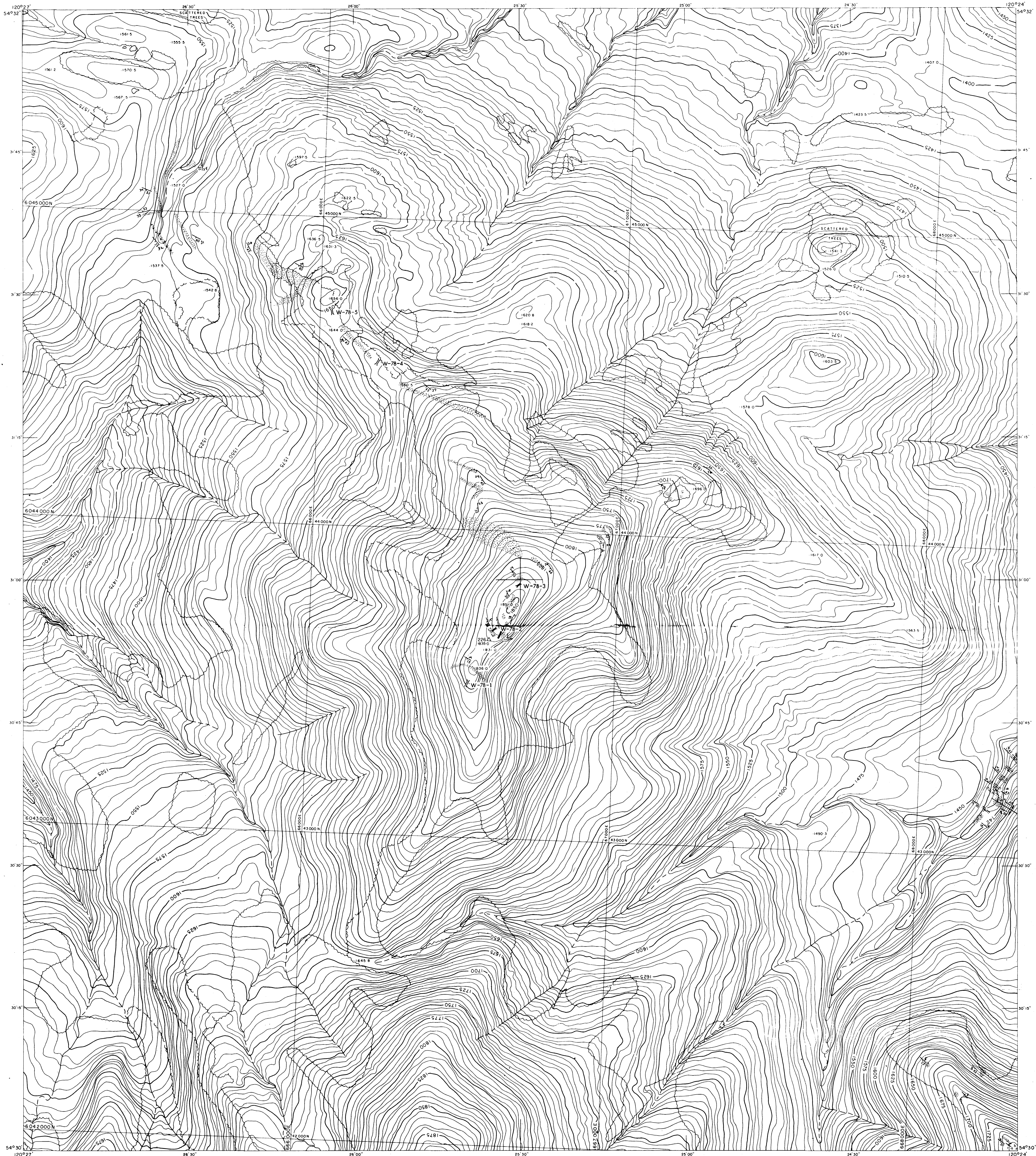
CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

- | | |
|---------|--------------------------------------------|
| K Sh | SHAFESBURY FORMATION |
| K Cm(b) | COMMOTION FORMATION (Boulder Creek Member) |
| K Cm(n) | COMMOTION FORMATION (Hulkcross Member) |
| K Cm(g) | COMMOTION FORMATION (Gates Member) |
| K Mb | MOOSEBAR FORMATION |
| K Gf | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nk | NIKANASSIN FORMATION |

SURVEY NOTE
 The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap, Fubar, Nail, Prairie and Boundary Monument MS2-1. All coordinates are on U.T.M., Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

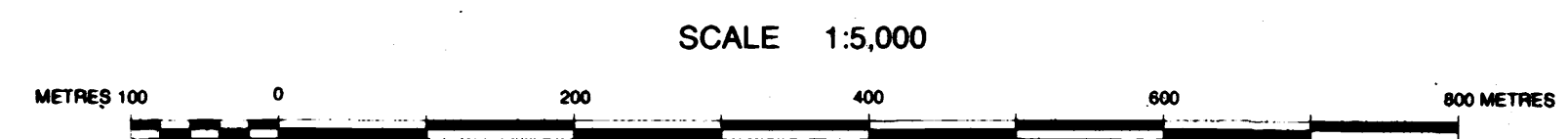
Mr. BELCOURT 78 (2) B. **463**

DENISON MINES LIMITED (COAL DIVISION) BRITISH COLUMBIA		
BELCOURT PROJECT GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5000
PREPARED BY:		DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-001 118



LEGEND

- | | | |
|----------------|---------------------|--------------|
| Improved road | River | DIP & STRIKE |
| Secondary road | Stream | ANTICLINE |
| Track or trail | Intermittent stream | SYNCLINE |
| Railway | Swamp | FAULT |
| Fence | Contours | COAL SEAM |
| Wall | Horizontal control | |
| Cut line | Vertical control | |
| Tree area | Spot elevation | |
| Tree line | Photo point | |



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

- | | |
|--------|-------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K Cm1b | COMOTION FORMATION (Boulder Creek Member) |
| K Cm1a | COMOTION FORMATION (Hulkross Member) |
| K Cm1g | COMOTION FORMATION (Gates Member) |
| K Mb | MOOSEBAR FORMATION |
| K G1 | GETHING FORMATION |
| K Cd | CADAMIN FORMATION |
| K Nw | NIKANASSIN FORMATION |

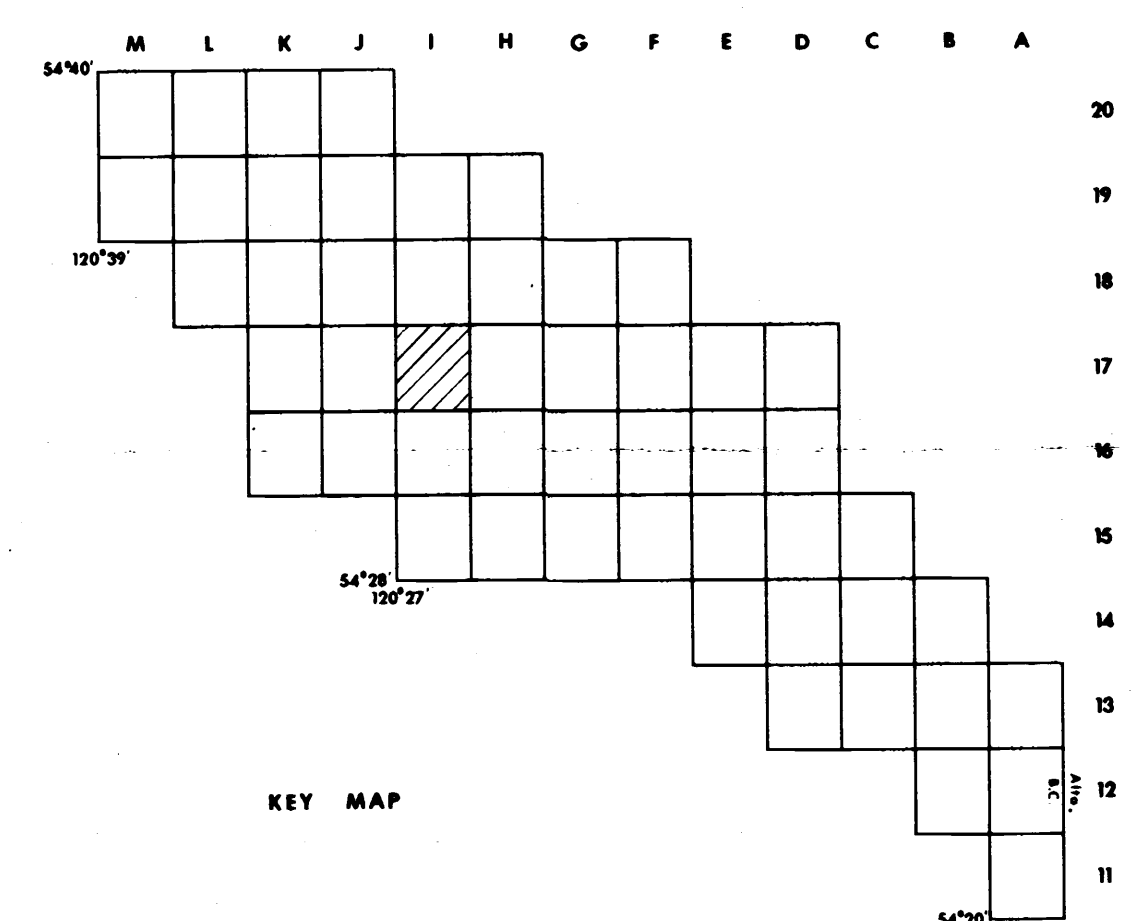
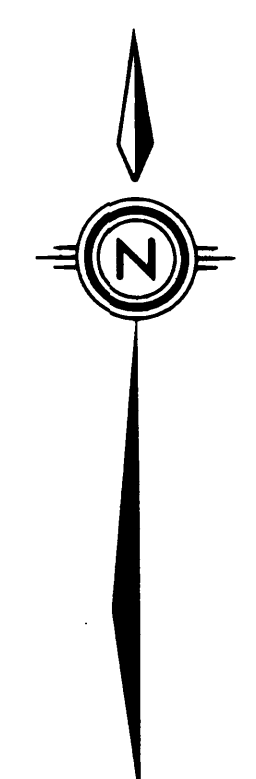
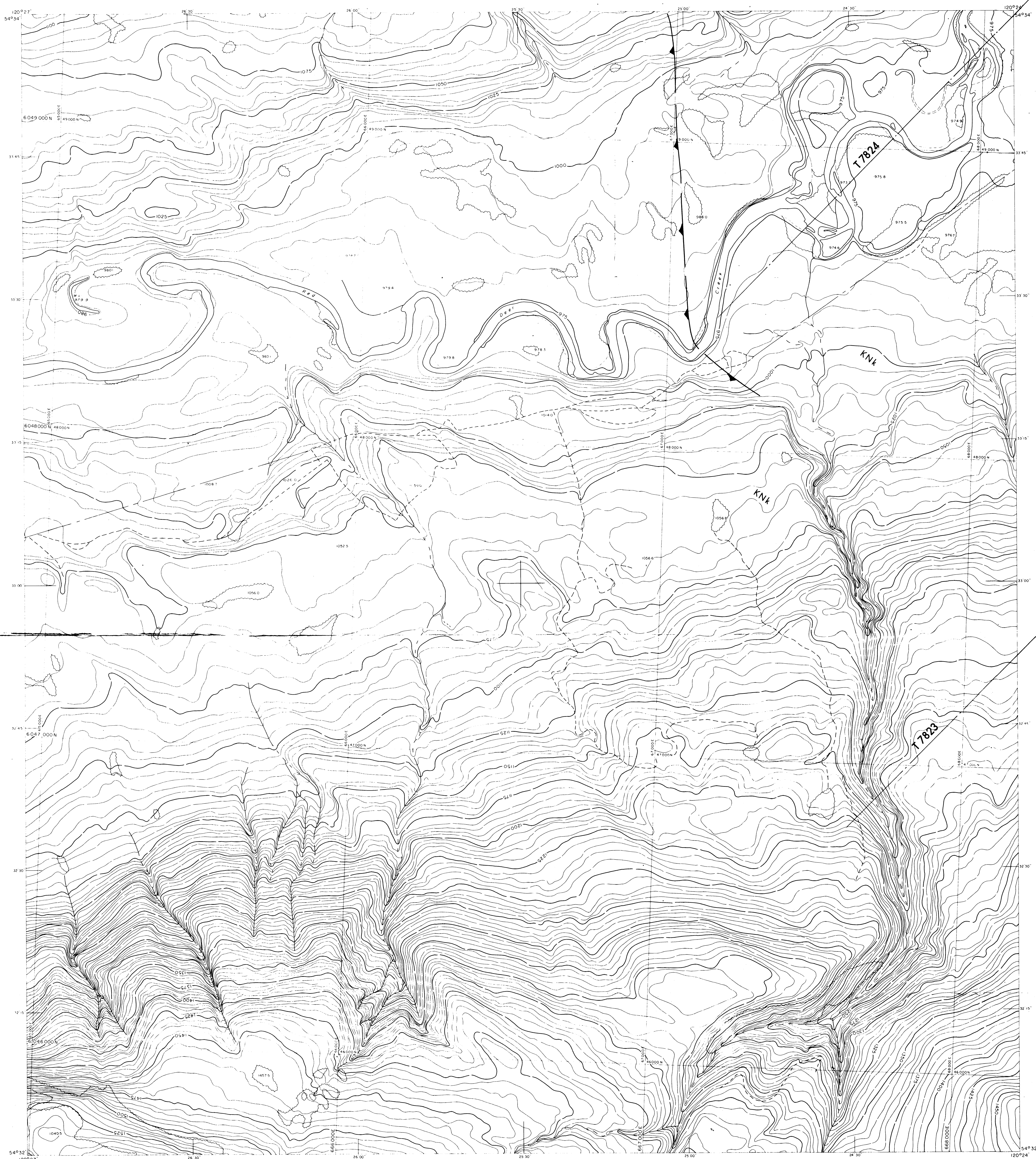
SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fular, Neil, Prairie and Boundary Monument M82-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

463

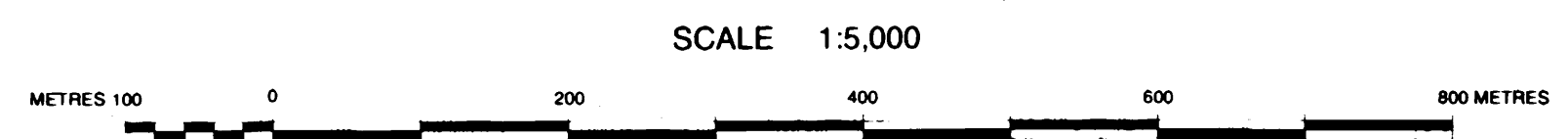
R. Belcourt 78 (2/18)

DENISON MINES LIMITED (COAL DIVISION)		
VANCOUVER		BRITISH COLUMBIA
BELCOURT PROJECT		
GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DATE:	DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-R01 1/16



LEGEND

- | | | |
|----------------|---------------------|--------------|
| Improved road | River | DIP & STRIKE |
| Secondary road | Stream | ANTICLINE |
| Track or rail | Intermittent stream | SYNCLINE |
| Railway | Swamp | FAULT |
| Fence | Contours | COAL SEAM |
| Wall | Horizontal control | |
| Cut line | Vertical control | |
| Tree area | Spot elevation | |
| Tree line | Photo point | |



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

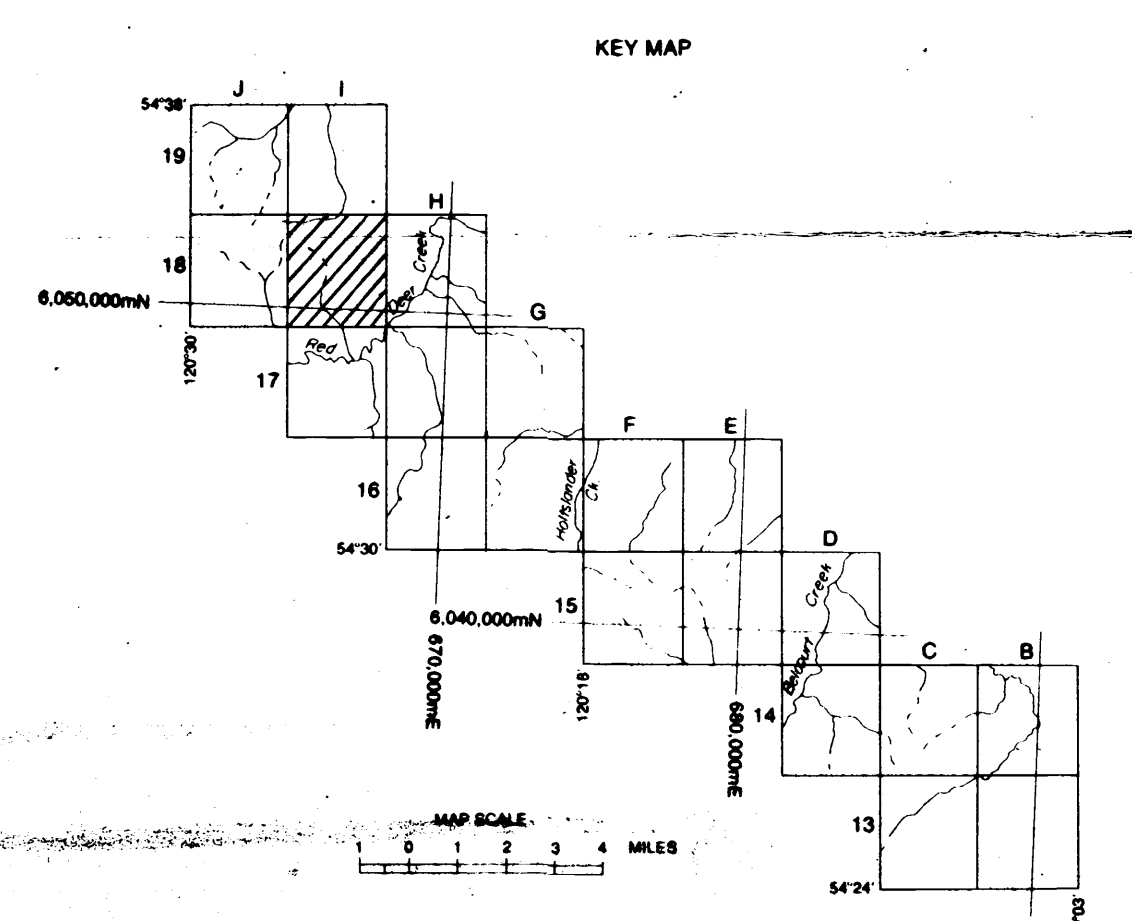
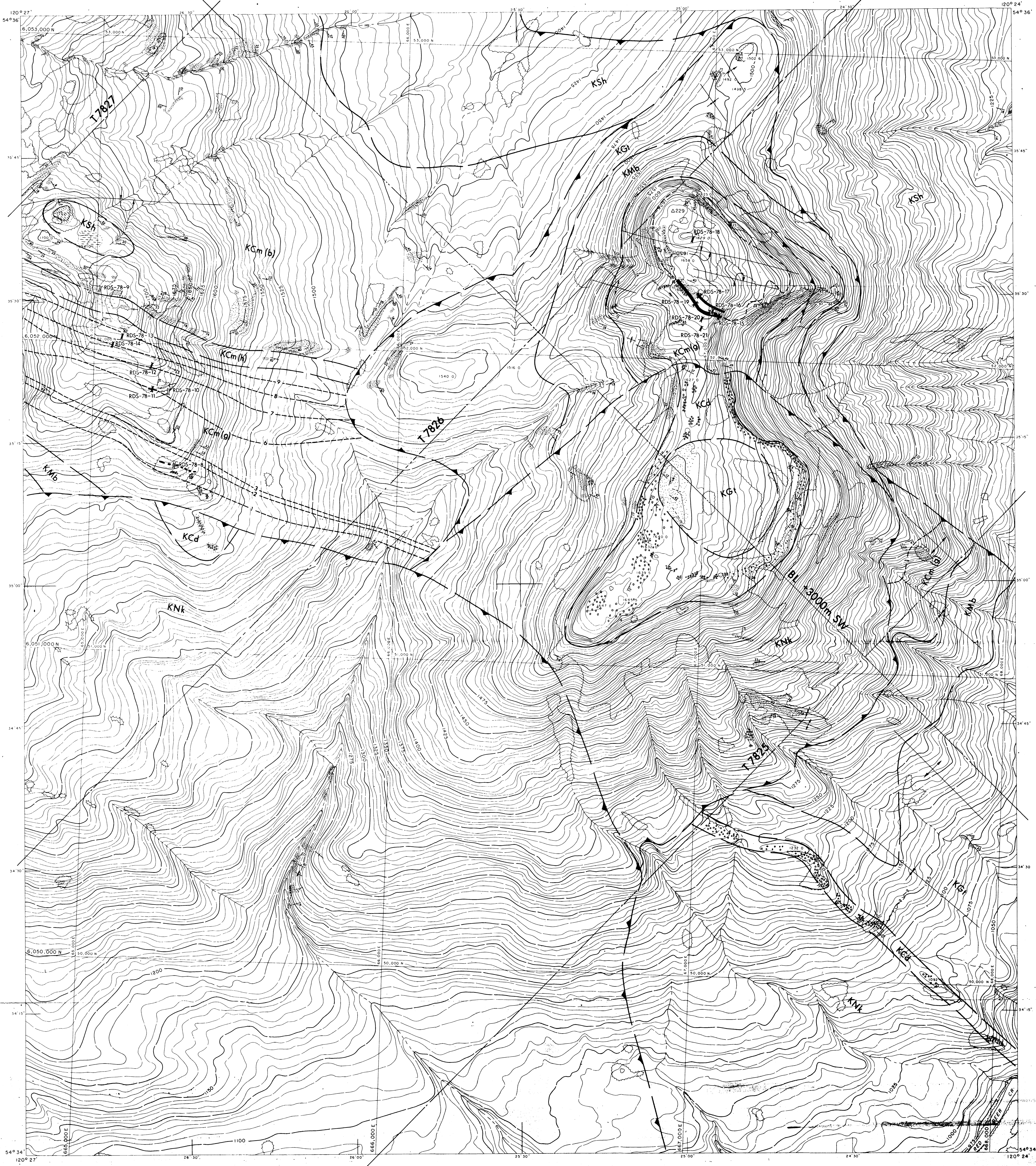
- | | |
|---------|--------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K Cm(a) | COMMOTION FORMATION (Boulder Creek Member) |
| K Cm(b) | COMMOTION FORMATION (Hulkross Member) |
| K Cm(c) | COMMOTION FORMATION (Gales Member) |
| K Mb | MOOSEBAR FORMATION |
| K Gt | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nk | NKANASSIN FORMATION |

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations, Cap. Fubar, Nail, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

SURVEY NOTE

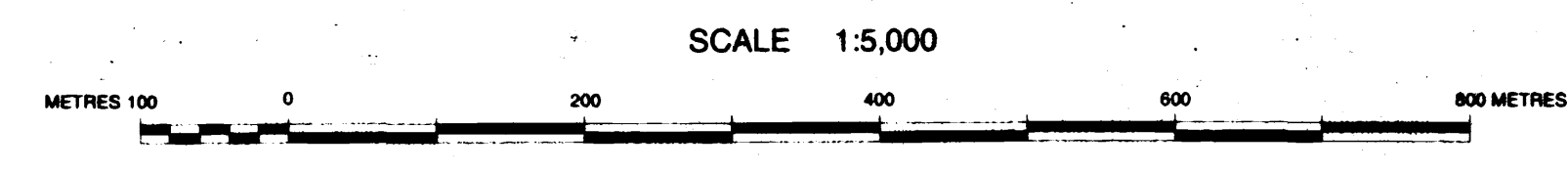
PR - BELCOURT 2 (2) B. **463**

DENISON MINES LIMITED (COAL DIVISION)		
VANCOUVER	BRITISH COLUMBIA	
BELCOURT PROJECT GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DATE:	DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-001 117



LEGEND

- | | | | |
|----------------|---------------------|--------------|----|
| Improved road | River | DIP & STRIKE | 36 |
| Secondary road | Stream | ANTICLINE | |
| Track or trail | Intermittent stream | SYNCLINE | |
| Railway | Swamp | FAULT | |
| Fence | Contours | COAL SEAM | |
| Wall | Horizontal control | | |
| Cut line | Vertical control | | |
| Tree area | Spot elevation | | |
| Tree line | Photo point | | |



CONTOUR INTERVAL 5 METRES
DATE OF PHOTOGRAPHY: SEPT. 6, 1975
DATE OF MAPPING: APR. 29, 1977



- | | |
|-------|-------------------------------------------|
| K Sh | SHAFTSBURY FORMATION |
| K Cmb | COMMOYON FORMATION (Boulder Creek Member) |
| K Cmb | COMMOYON FORMATION (Hulcross Member) |
| K Cmb | COMMOYON FORMATION (Gales Member) |
| K Mb | MOOSEBAR FORMATION |
| K Gf | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nk | NIKANASSIN FORMATION |

SURVEY NOTE

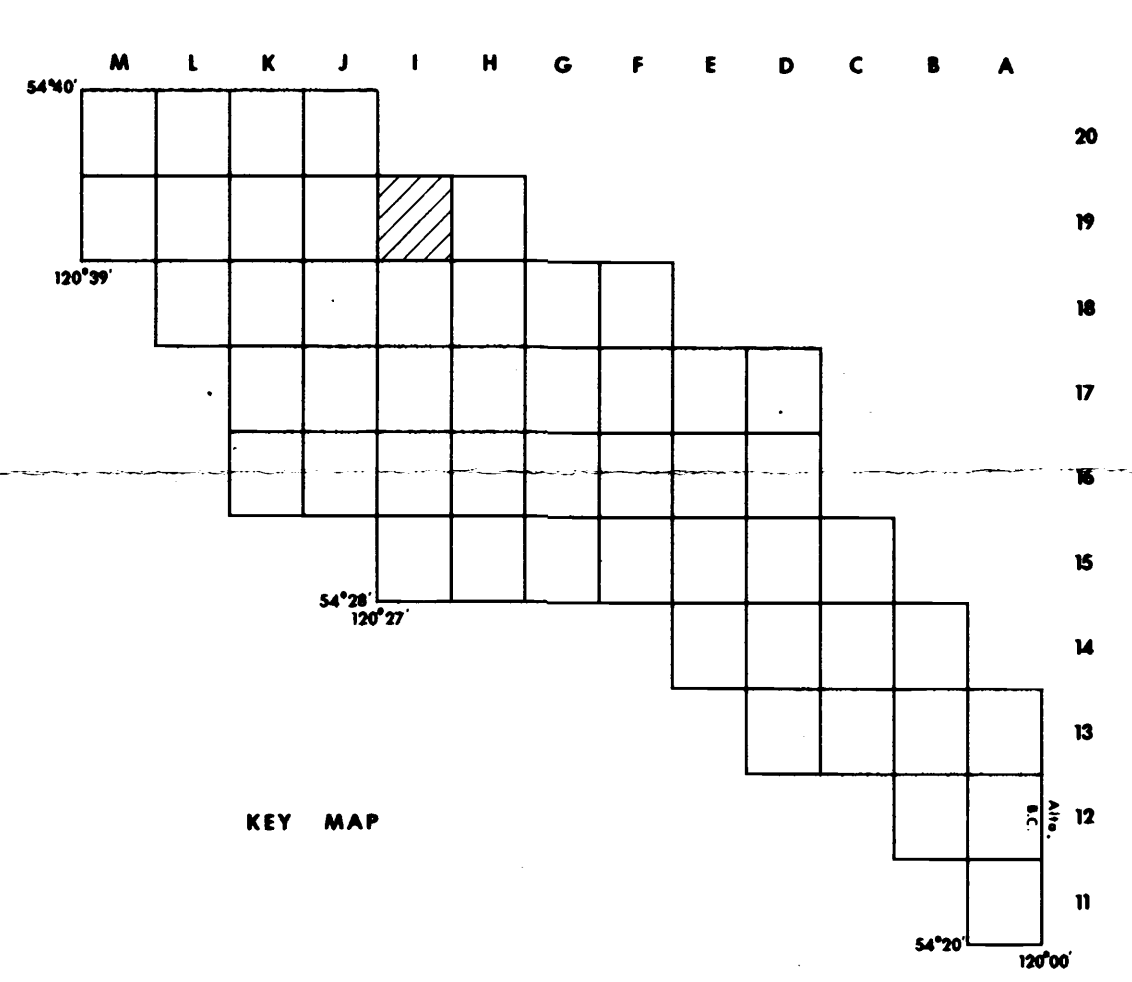
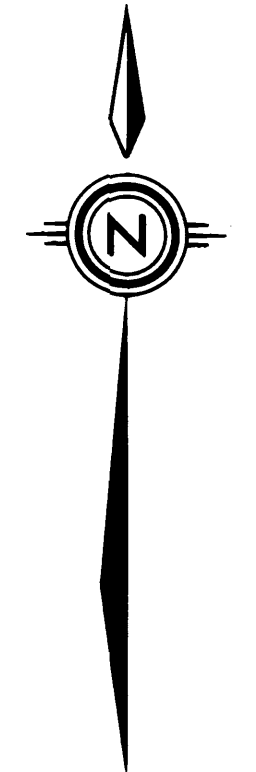
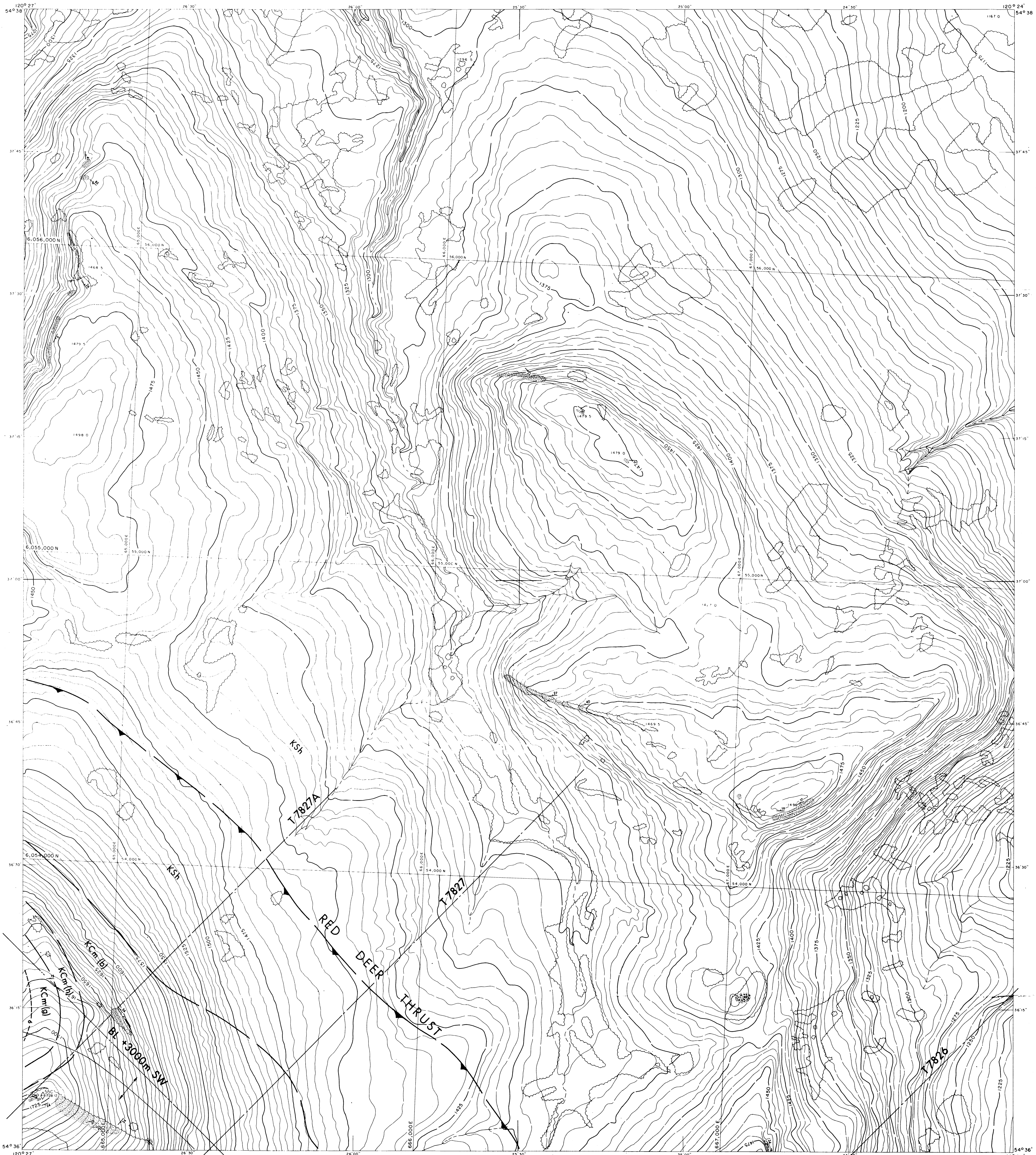
The Horizontal and Vertical Co-ordinates were established by Burnet Resource Survey Ltd. (Vancouver, B.C.) under the supervision of S.M. Burnett, P.Eng., B.C.L.S. using MP133 Tellurometers and DINA Theodolites. Horizontal Co-ordinates are derived from Trig Station Mt. Gorman (2378) Lat. 54° 10' 43.715" Long. 120° 00' 07.218", which is within the same trig network as Qulniste E. (2374) Lat. 54° 51' 38.500" Long. 120° 02' 38.010". Elevations are above Mean Sea Level and derived from Trig Station Mt. Gorman, elev. = 2380.2m and where established by trig leveling, vertical angles being read at both ends of each course simultaneously. The Field Survey was made between September 8 and September 30, 1975.

R.L. Belcourt 78 (2) B **463**

DENISON MINES LIMITED
(COAL DIVISION)
VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
Sheet Number 1-18
DETAIL GEOLOGY

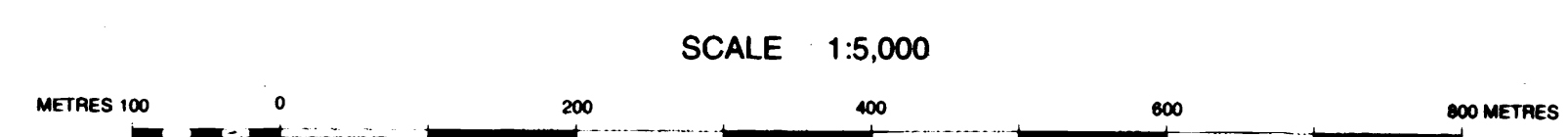
DRAWN BY: R.Z. DATE: FEB 1979 SCALE: 1:5,000
APPROVED BY: DRAWING NO.: BLCR 79-0828-R01



LEGEND

- | | | |
|----------------|---------------------|--------------------|
| Improved road | Stream | Contour |
| Secondary road | Intermittent stream | Horizontal control |
| Track or trail | Swamp | Vertical control |
| Railway | | Spot elevation |
| Fence | | Photo point |
| Wall | | |
| Cut line | | |
| Tree area | | |
| Tree line | | |

- | | |
|--------------|-----|
| DIP & STRIKE | 136 |
| ANTICLINE | — — |
| SYNCLINE | — — |
| FAULT | — — |
| COAL SEAM | — — |



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT. 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

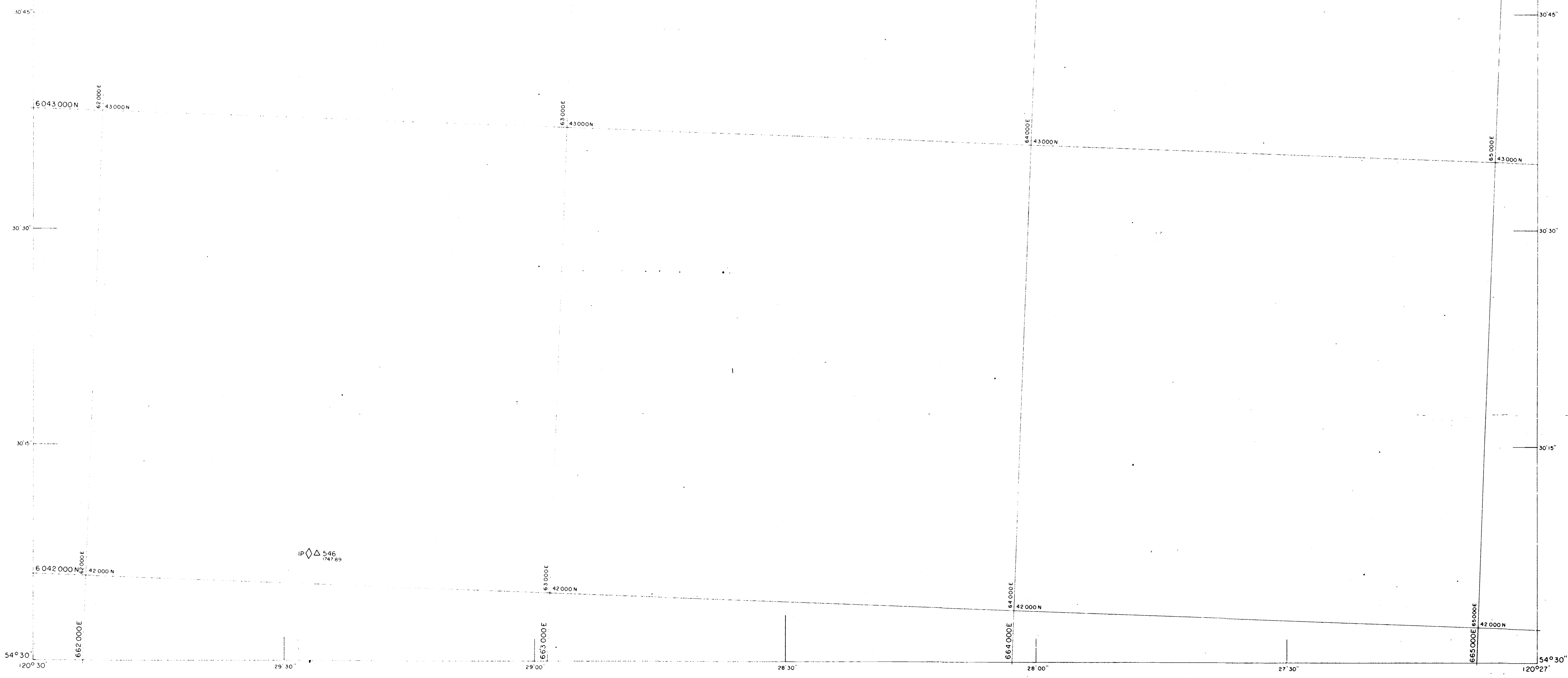
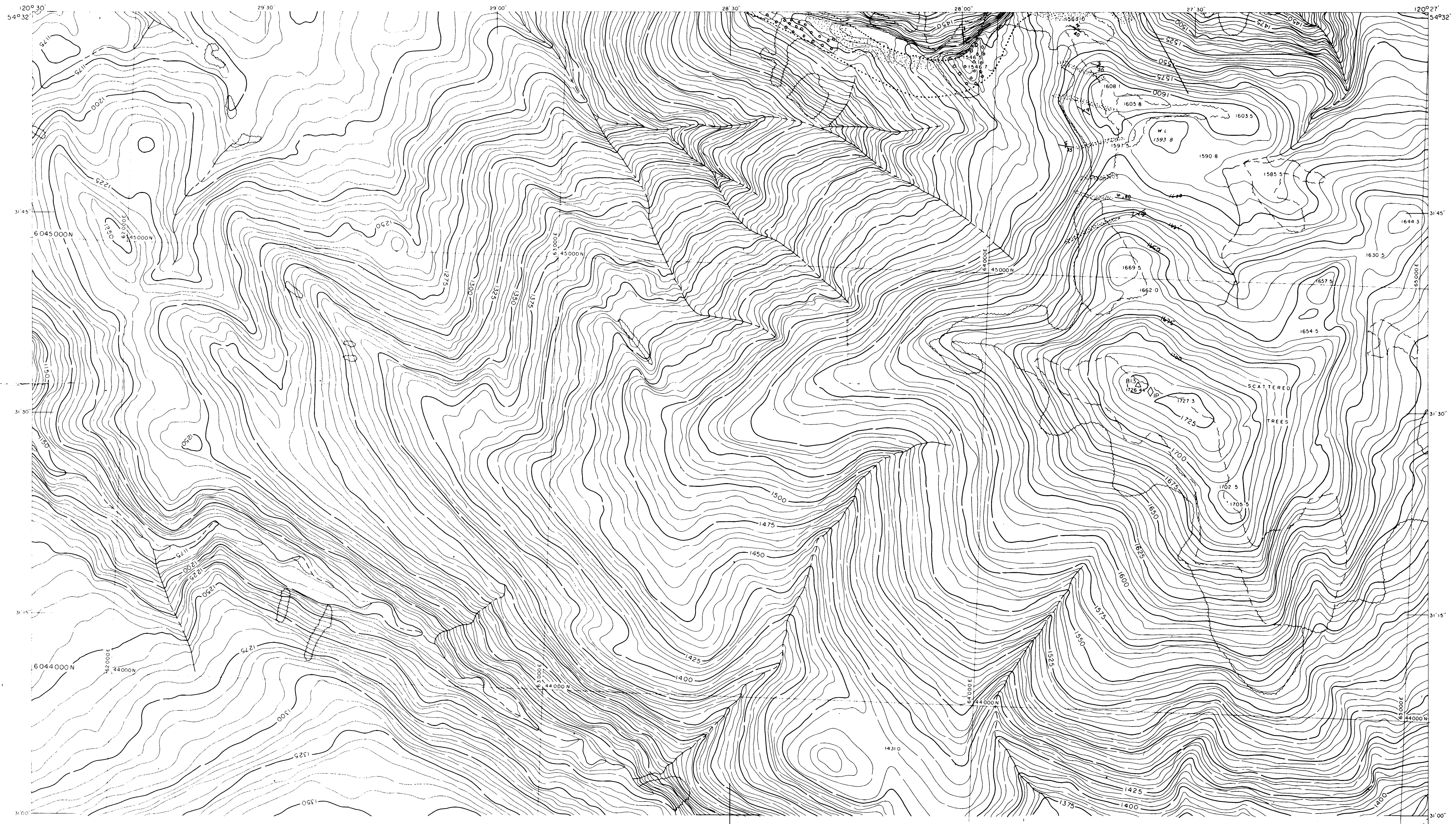
- | | |
|---------|-------------------------------------------|
| K.Sh | SHAFTESBURY FORMATION |
| K.Cm(b) | COMOTION FORMATION (Boulder Creek Member) |
| K.Cm(l) | COMOTION FORMATION (Hulcross Member) |
| K.Cm(g) | COMOTION FORMATION (Gates Member) |
| K.Mb | MOOSEBAR FORMATION |
| K.Gt | GETHING FORMATION |
| K.Cd | CADOMIN FORMATION |
| K.Nk | NIKANASSIN FORMATION |

SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnet Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap, Fubar, Nali, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geocentric and derived from the above Trig. Stations.

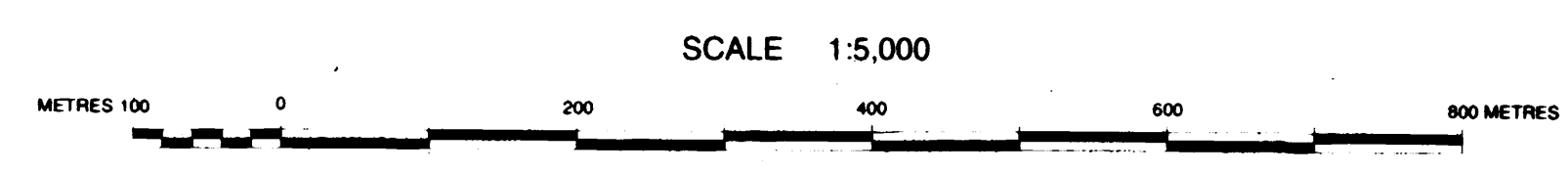
Pr. Belcourt 78 (2) B. **463**

DENISON MINES LIMITED (COAL DIVISION)		
VANCOUVER		BRITISH COLUMBIA
BELCOURT PROJECT		
GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:		DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-ROI 119



LEGEND

Improved road	River	DIP & STRIKE	36
Secondary road	Stream	ANTICLINE	— —
Track or trail	Intermittent stream	SYNCLINE	— —
Railway	Swamp	FAULT	— —
Fence	Contour	COAL SEAM	— —
Wall	Horizontal control		
Cut line	Vertical control		
Tree area	Spot elevation		
Tree line	Photo point		

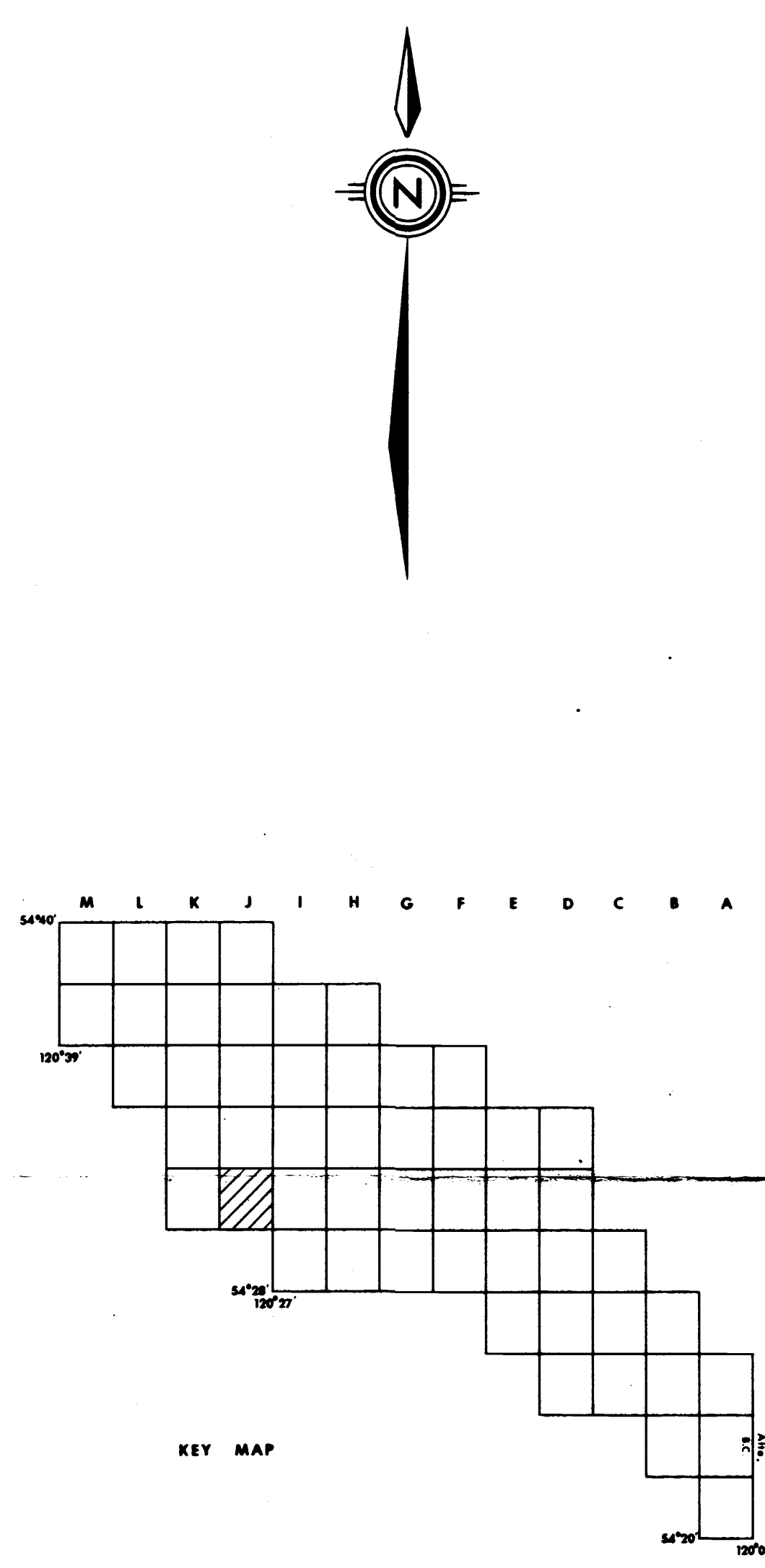


CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

K Sh	SHAFESBURY FORMATION
K Cmb	COMMOXION FORMATION (Boulder Creek Member)
K Cm	COMMOXION FORMATION (Hulkoss Member)
K Cmg	COMMOXION FORMATION (Gates Member)
K Mb	MOOSEBAR FORMATION
K Gt	GETHING FORMATION
K Cd	CADOMIN FORMATION
K Nr	NIKANASSIN FORMATION

SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. In 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Nal, Prairie and Boundary Monument M55-1. All coordinates are on L.T.M., Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

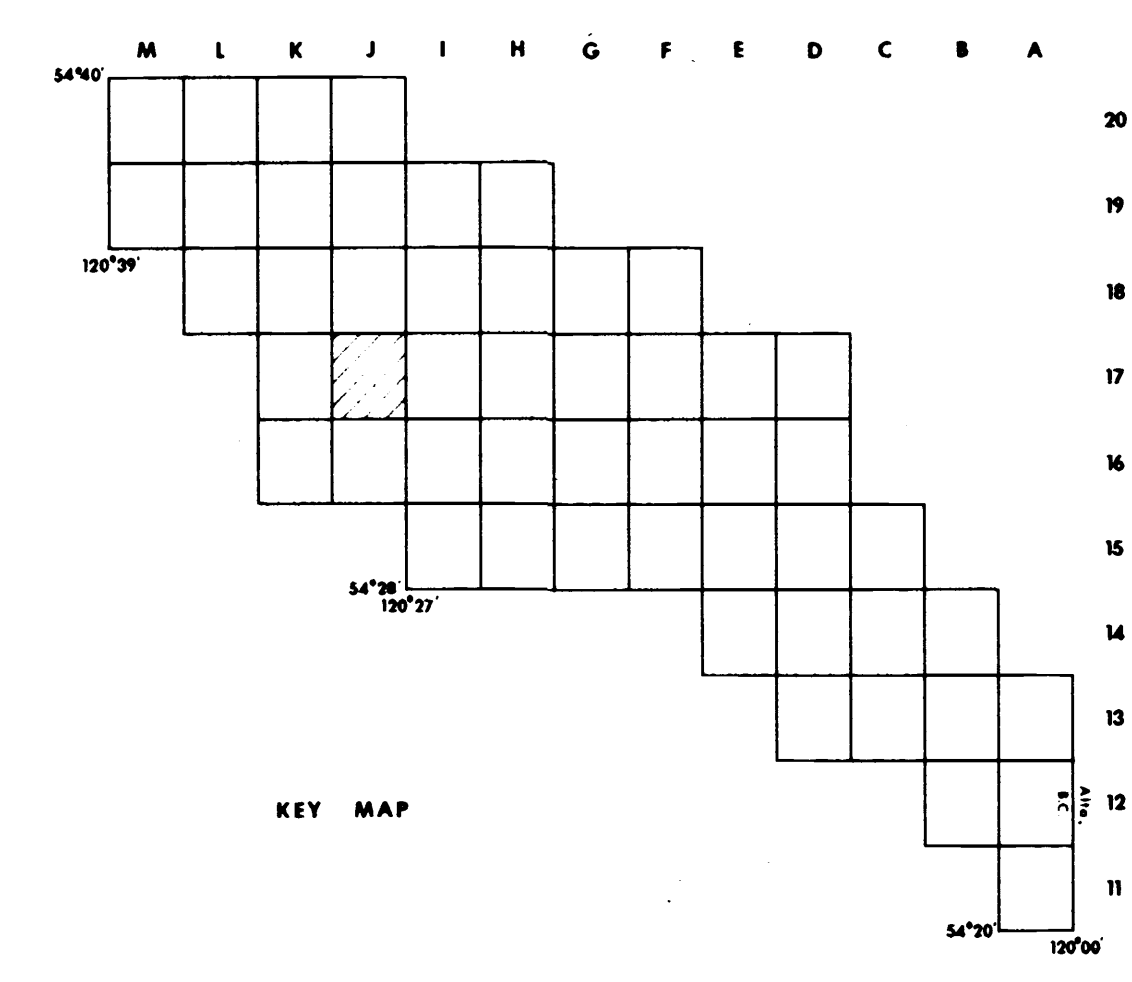
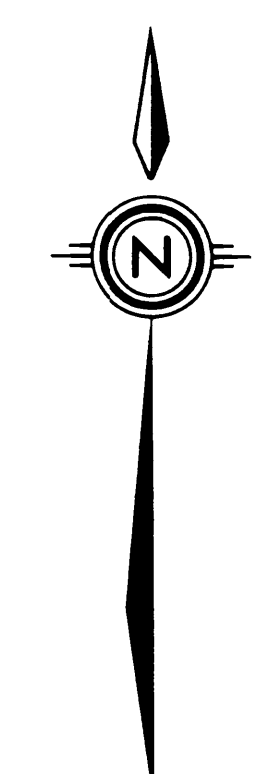
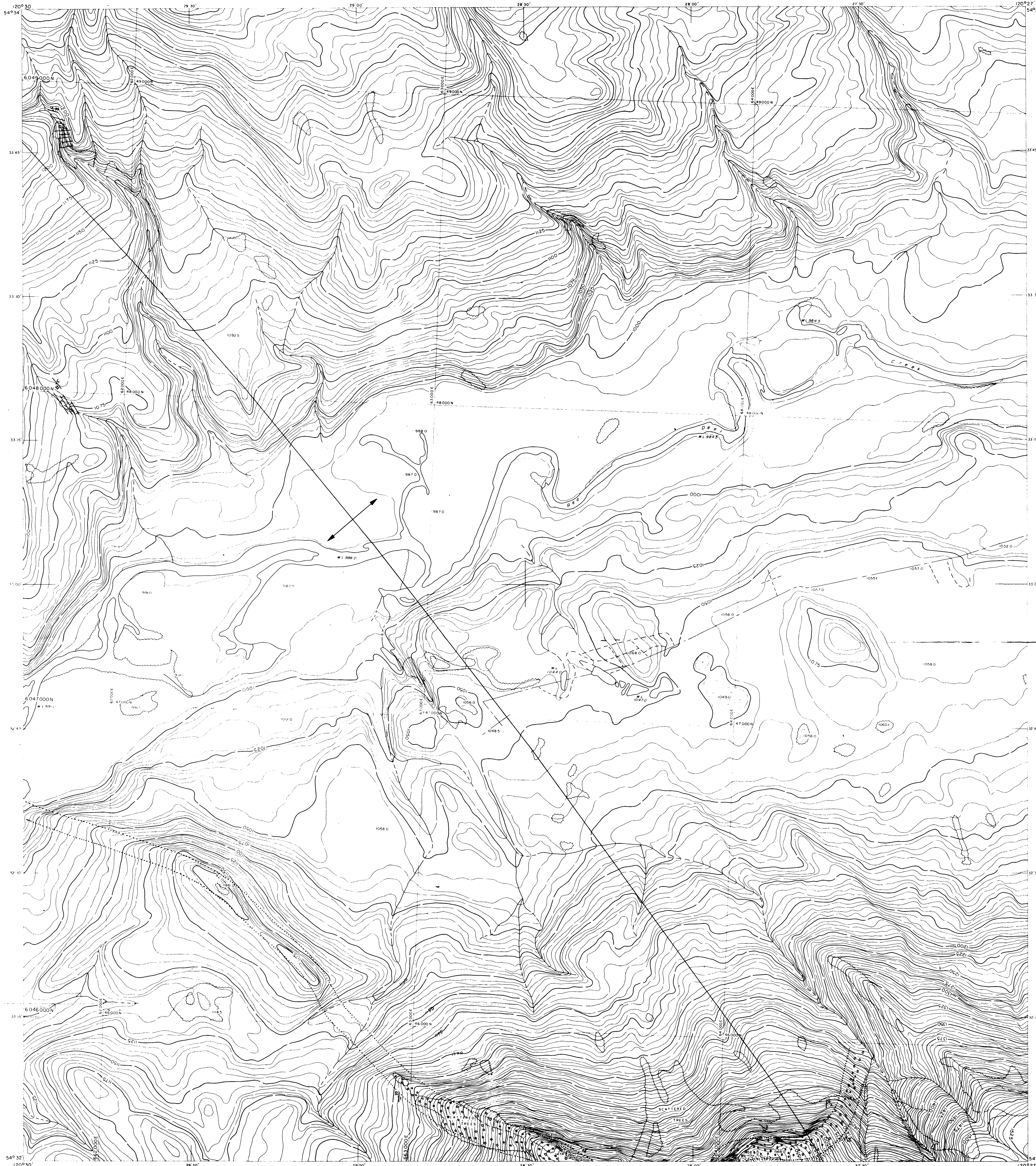


12- Belcourt 78(2)B. **463**

DENISON MINES LIMITED
 (COAL DIVISION)
 VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:		DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-028-001 316



LEGEND

- | | | | | | |
|----------------|---------|---------------------|---------|--------------|---------|
| Improved road | —+—+—+— | River | —+—+—+— | DIP & STRIKE | 36 |
| Secondary road | —+—+—+— | Stream | —+—+—+— | ANTICLINE | —+—+—+— |
| Track or trail | —+—+—+— | Intermittent stream | —+—+—+— | SYNCLINE | —+—+—+— |
| Railway | —+—+—+— | Swamp | —+—+—+— | FAULT | —+—+—+— |
| Fence | —+—+—+— | Contours | —+—+—+— | COAL SEAM | —+—+—+— |
| Wall | —+—+—+— | Horizontal control | —+—+—+— | | |
| Cut line | —+—+—+— | Vertical control | —+—+—+— | | |
| Tree area | —+—+—+— | Spot elevation | —+—+—+— | | |
| Tree line | —+—+—+— | Photo point | —+—+—+— | | |

SCALE 1:5,000
 METRES 100 0 200 400 600 800 METRES

CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

- | | |
|-------|-----------------------------------------|
| K Sh | SHAFESBURY FORMATION |
| K CmD | COMMOY FORMATION (Boulder Creek Member) |
| K CmE | COMMOY FORMATION (Hulacosa Member) |
| K CmW | COMMOY FORMATION (Gale's Member) |
| K Mb | MOOSEBAR FORMATION |
| K Gt | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nk | NIKANASSIN FORMATION |

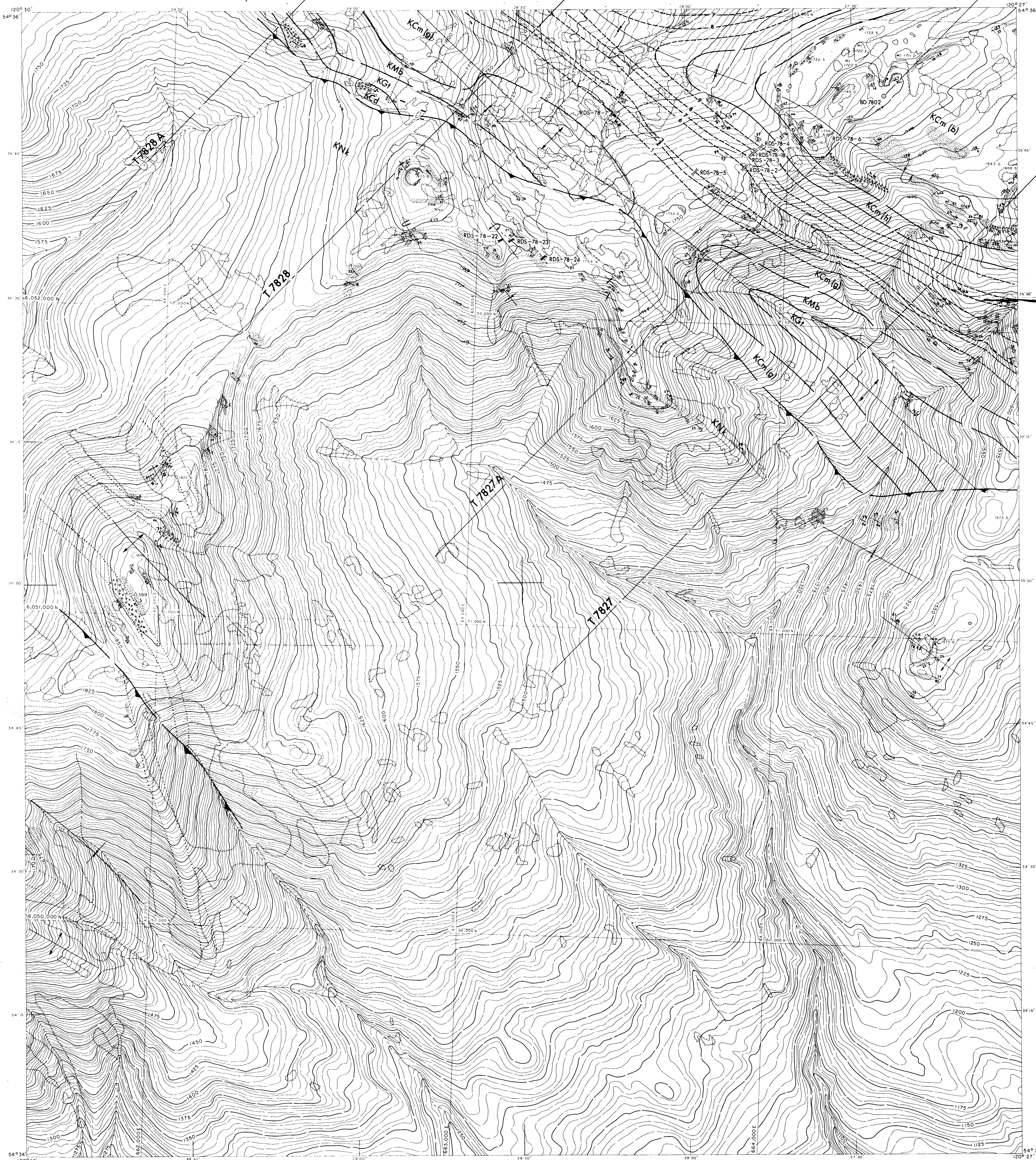
SURVEY NOTE
 The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quartzite E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Nail, Prairie and Boundary Monument M82-1. All coordinates are on U.T.M., Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

PR-Belevoir 74 (2)B. **463**

DENISON MINES LIMITED
 (COAL DIVISION)
 VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

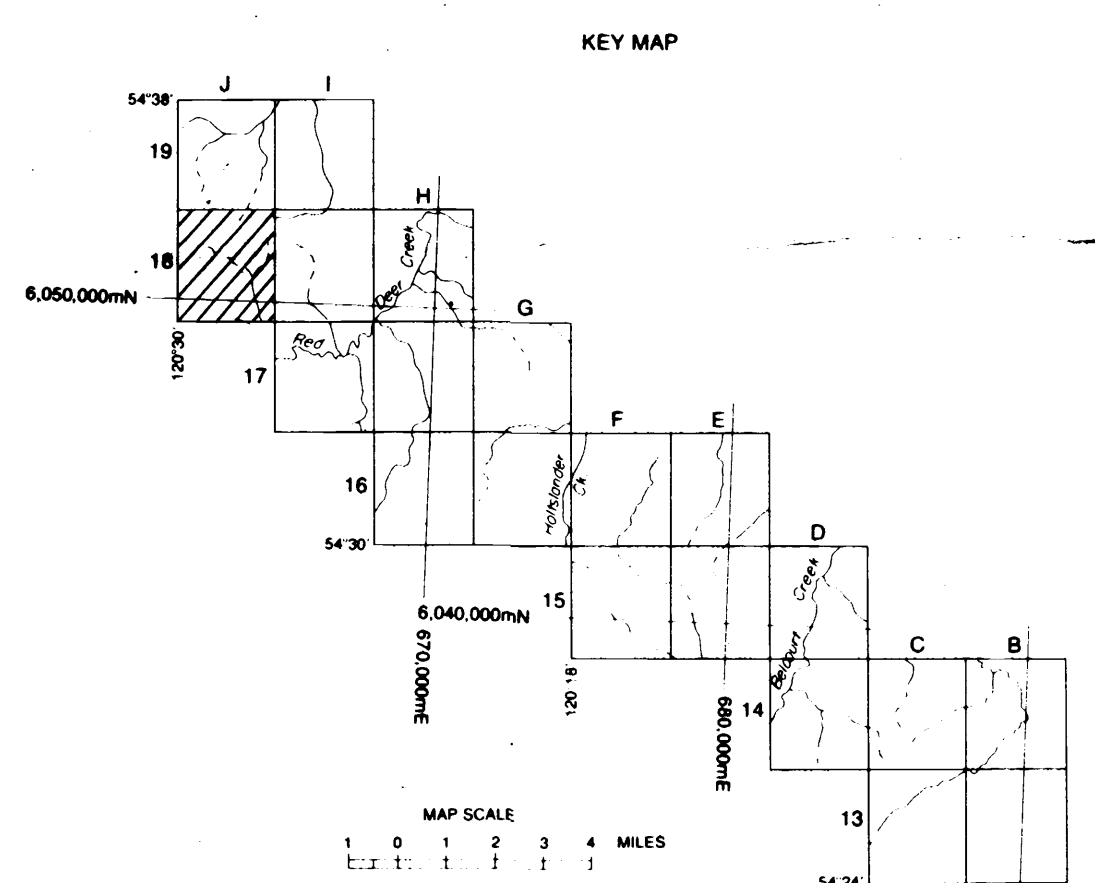
DRAWN BY: R.Z. DATE: FEB. 1979 SCALE: 1:5,000
 PREPARED BY: JC DRAWING NUMBER: 463-317
 APPROVED BY: DATE: BLCR 79-0828-R01 J 17



463-318

463-318

463-318

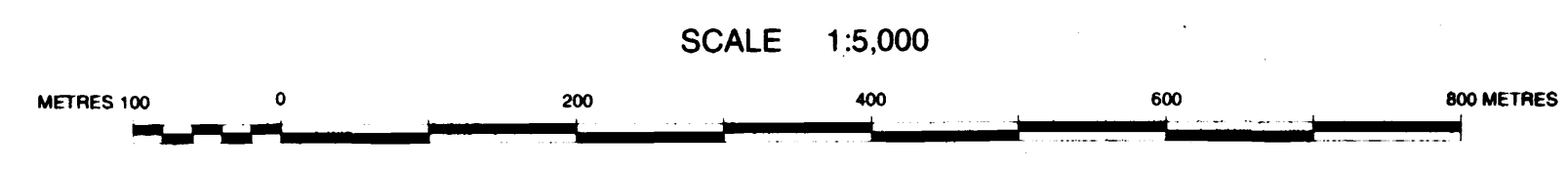


463

LEGEND

- | | | | |
|----------------|-----------|---------------------|---|
| Improved road | — | River | — |
| Secondary road | - - - | Stream | — |
| Track or trail | - · - · - | Intermittent stream | — |
| Railway | — | Swamp | — |
| Fence | — | Contour | — |
| Wall | — | Horizontal control | — |
| Cut line | — | Vertical control | — |
| Tree area | — | Spot elevation | — |
| Tree line | — | Photo point | — |

- | | | |
|--------------|---|-----|
| DIP & STRIKE | — | 136 |
| ANTICLINE | — | |
| SYNCLINE | — | |
| FAULT | — | |
| COAL SEAM | — | |



CONTOUR INTERVAL: 5 METRES
DATE OF PHOTOGRAPHY: SEPT. 6, 1975
DATE OF MAPPING: APR. 29, 1977

- | | |
|-------|--------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K Cmb | COMMOTION FORMATION (Boulder Creek Member) |
| K Cmb | COMMOTION FORMATION (Hulkcross Member) |
| K Cmb | COMMOTION FORMATION (Gates Member) |
| K M | MOOSEBAR FORMATION |
| K GI | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K N | NIKANASSIN FORMATION |

SURVEY NOTE

The Horizontal and Vertical Co-ordinates were established by Burnett Resource Surveys Ltd. (Vancouver, B.C.) under the supervision of D.H. Burnett, P. Eng., B.C.I.S., using MSAJ Tellurometers and DIMZA Theodolites. Horizontal Co-ordinates are derived from Trig. Station Mt. Gorman (2379) Lat. 54° 10' 43.71" Long. 120° 00' 07.21", which is within the same trig. network as Quinette E. (2374) Lat. 54° 51' 30.33" Long. 120° 52' 38.31". Elevations are above Mean Sea Level and derived from Trig. Station Mt. Gorman, elev. = 2380.2m and where established by trig. levelling, vertical angles being read at both ends of each course simultaneously. The Field Survey was made between September 5 and September 30, 1975.

PR-BELCOURT 78 (2) B.

DENISON MINES LIMITED
(COAL DIVISION)

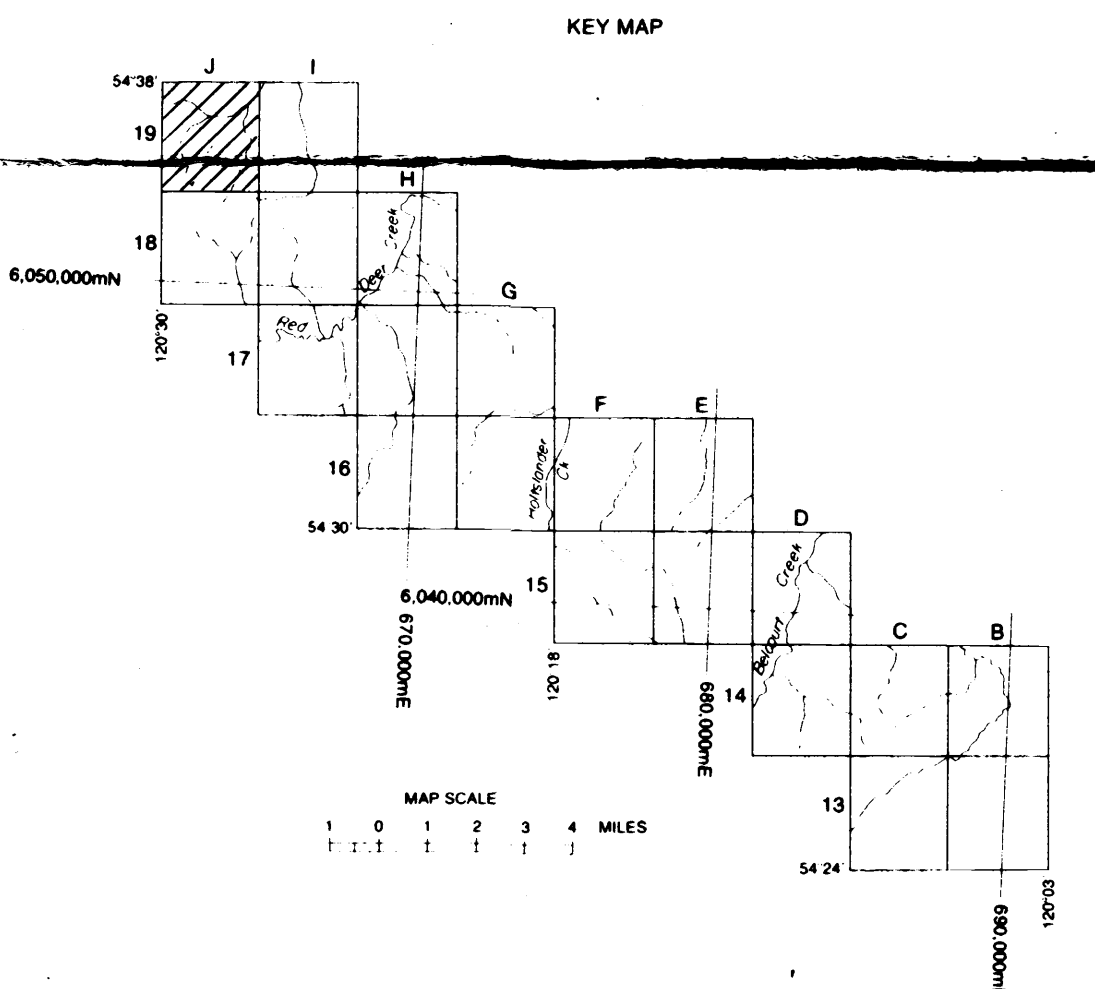
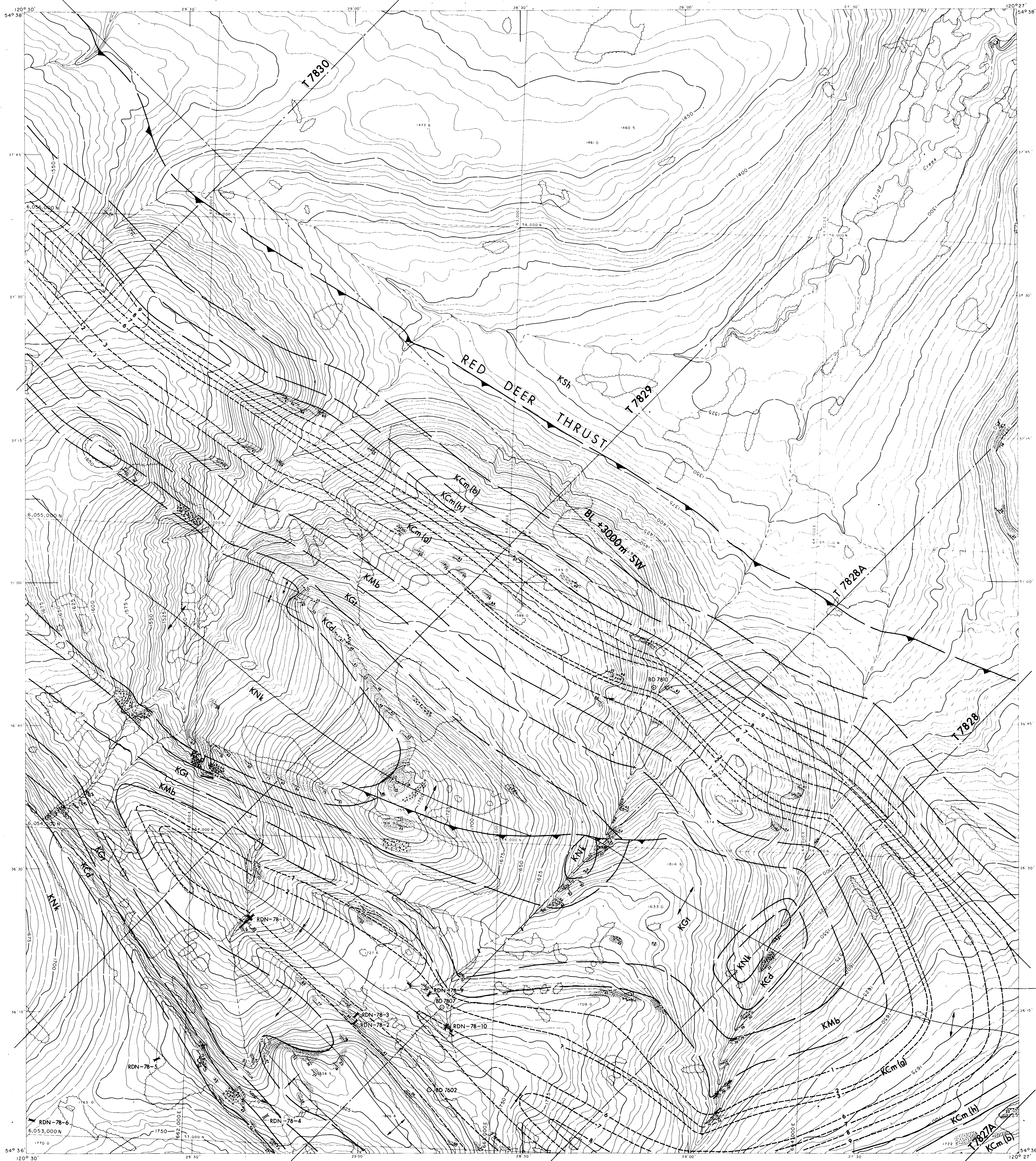
WANCOUVER BRITISH COLUMBIA

6/5/77
JSE
463-318

BELCOURT PROJECT
Sheet Number J-18

DETAIL GEOLOGY

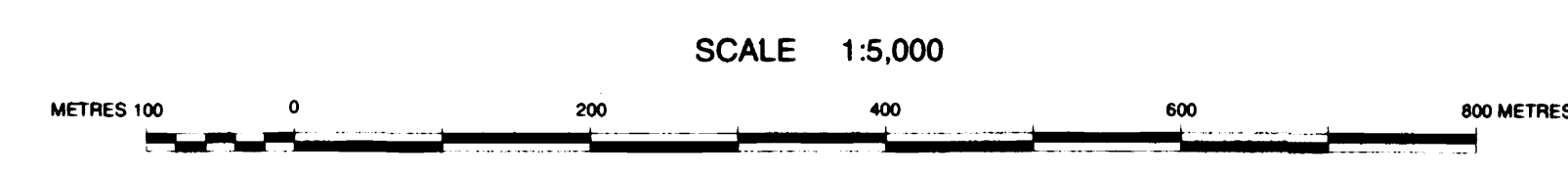
DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
APPROVED BY:	DRAWING No: BLCR 79-0828-01	



LEGEND

- | | | |
|----------------|---------------------|--------------|
| Improved road | River | DIP & STRIKE |
| Secondary road | Stream | ANTICLINE |
| Track or trail | Intermittent stream | SYNCLINE |
| Railway | Swamp | FAULT |
| Fence | Contours | COAL SEAM |
| Wall | Horizontal control | |
| Cut line | Vertical control | |
| Tree area | Spot elevation | |
| Tree line | Photo point | |

- | | |
|--------------|-----|
| DIP & STRIKE | 136 |
| ANTICLINE | |
| SYNCLINE | |
| FAULT | |
| COAL SEAM | |



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT. 6, 1975
 DATE OF MAPPING: APR. 29, 1977



- | | |
|---------|-------------------------------------------|
| K Sh | SHAFTESBURY FORMATION |
| K CM(a) | COMMOYON FORMATION (Boulder Creek Member) |
| K CM(b) | COMMOYON FORMATION (Hullcross Member) |
| K CM(c) | COMMOYON FORMATION (Gates Member) |
| K Mb | MOOSEBAR FORMATION |
| K Gf | GETHING FORMATION |
| K Cd | CADOMIN FORMATION |
| K Nk | NIKANASSIN FORMATION |

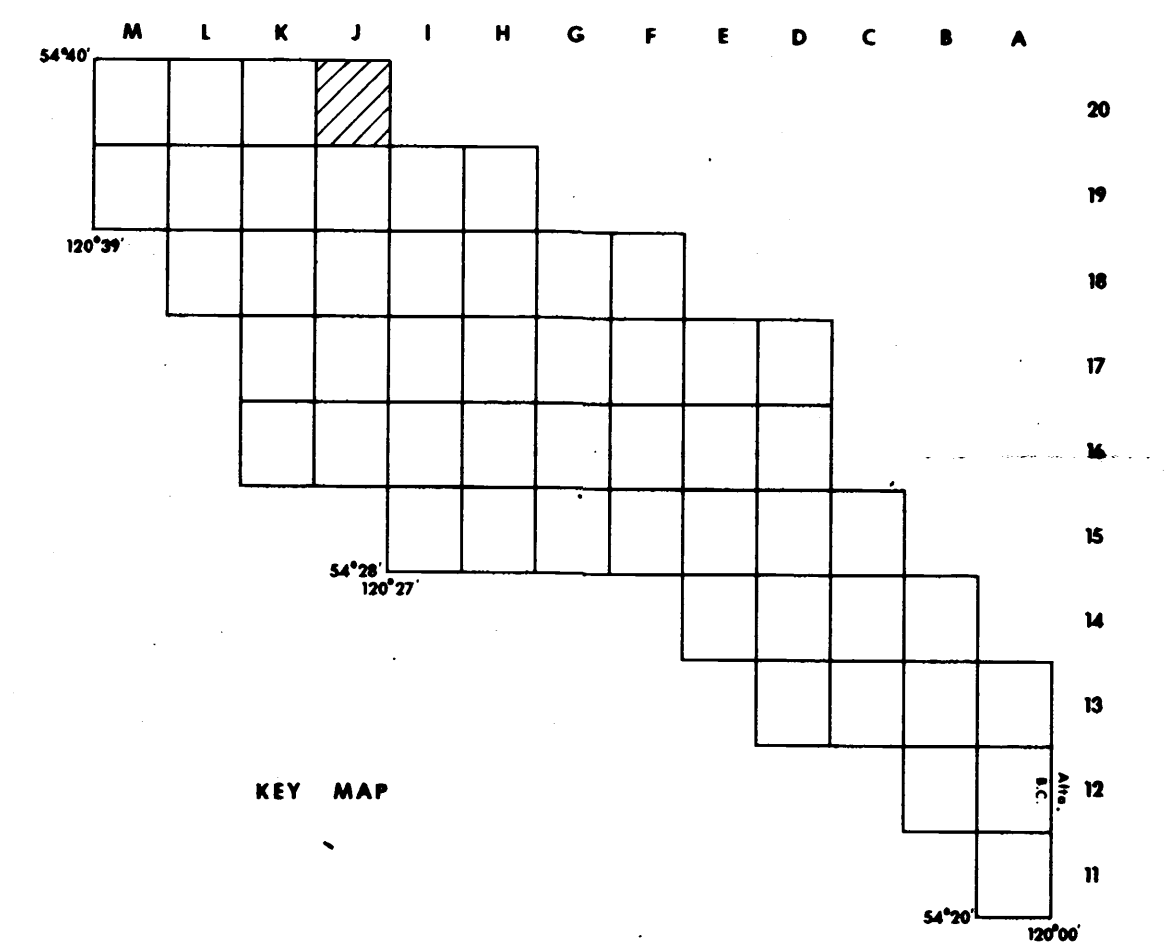
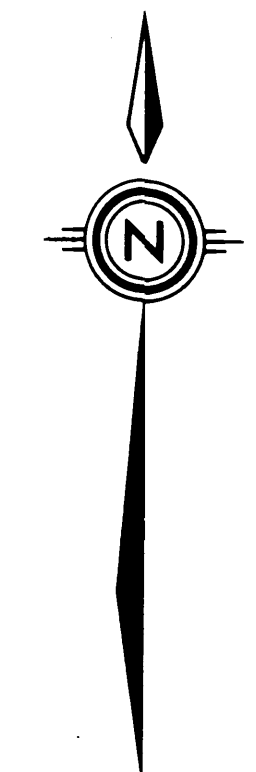
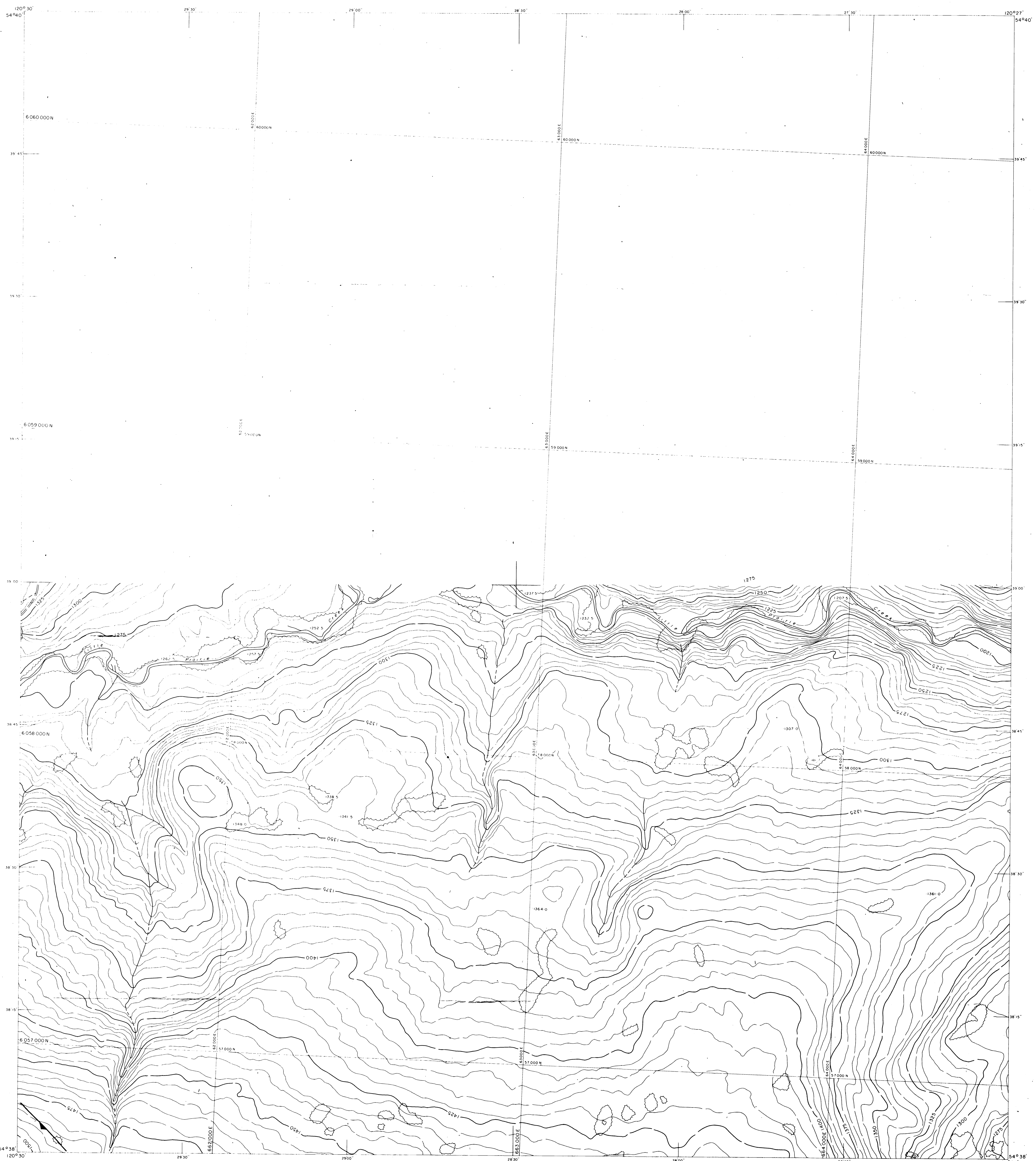
SURVEY NOTE

The Horizontal and Vertical Co-ordinates were established by Burnett Resource Surveys Ltd. (Vancouver, B.C.) under the supervision of D.H. Burnett, P. Eng., B.C.L.S., using MIRA3 Tellurometers and OMA2A Theodolites. Horizontal Co-ordinates are derived from Trig. Station Mt. Gorman (2770) at 54° 45' 15" Long. 120° 00' 17.2" E. which is within the same trig. network as Quintette E. (2374) Lat. 54° 51' 30.33" Long. 120° 52' 38.11" E. Elevations are above Mean Sea Level and derived from Trig. Station Mt. Gorman, elev. = 2380.2m and where established by trig. levelling, vertical angles being read at both ends of each course simultaneously. The Field Survey was made between September 5 and September 30, 1975.

463

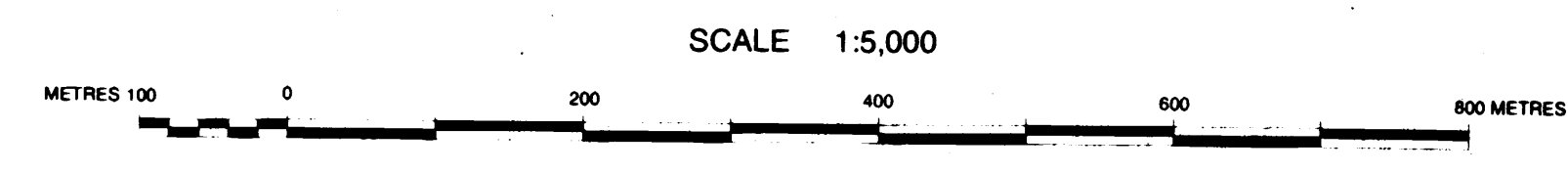
Ve-Deer 78(2)A

DENISON MINES LIMITED (COAL DIVISION)		
VANCOUVER	BRITISH COLUMBIA	
BELCOURT PROJECT Sheet Number J-19		
DETAIL GEOLOGY		
DRAWN BY: R.Z.	DATE: FEB 1979	SCALE: 1:5,000
APPROVED BY:	DRAWING NO.: BLCR 79-0828-01	



LEGEND

Improved road	River	DIP & STRIKE
Secondary road	Stream	ANTICLINE
Track or trail	Intermittent stream	SYNCLINE
Railway	Swamp	FAULT
Fence	Contours	COAL SEAM
Wall	Horizontal control	
Cut line	Vertical control	
Tree area	Spot elevation	
Tree line	Photo point	



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

K Sh	SHAFTESBURY FORMATION
K Cmb	COMMOXION FORMATION (Boulder Creek Member)
K Cm	COMMOXION FORMATION (Hulkross Member)
K Cmg	COMMOXION FORMATION (Gates Member)
K Mb	MOOSEBAR FORMATION
K Gf	GETHING FORMATION
K Cd	CADOMIN FORMATION
K Nk	NIKANASSIN FORMATION

SURVEY NOTE

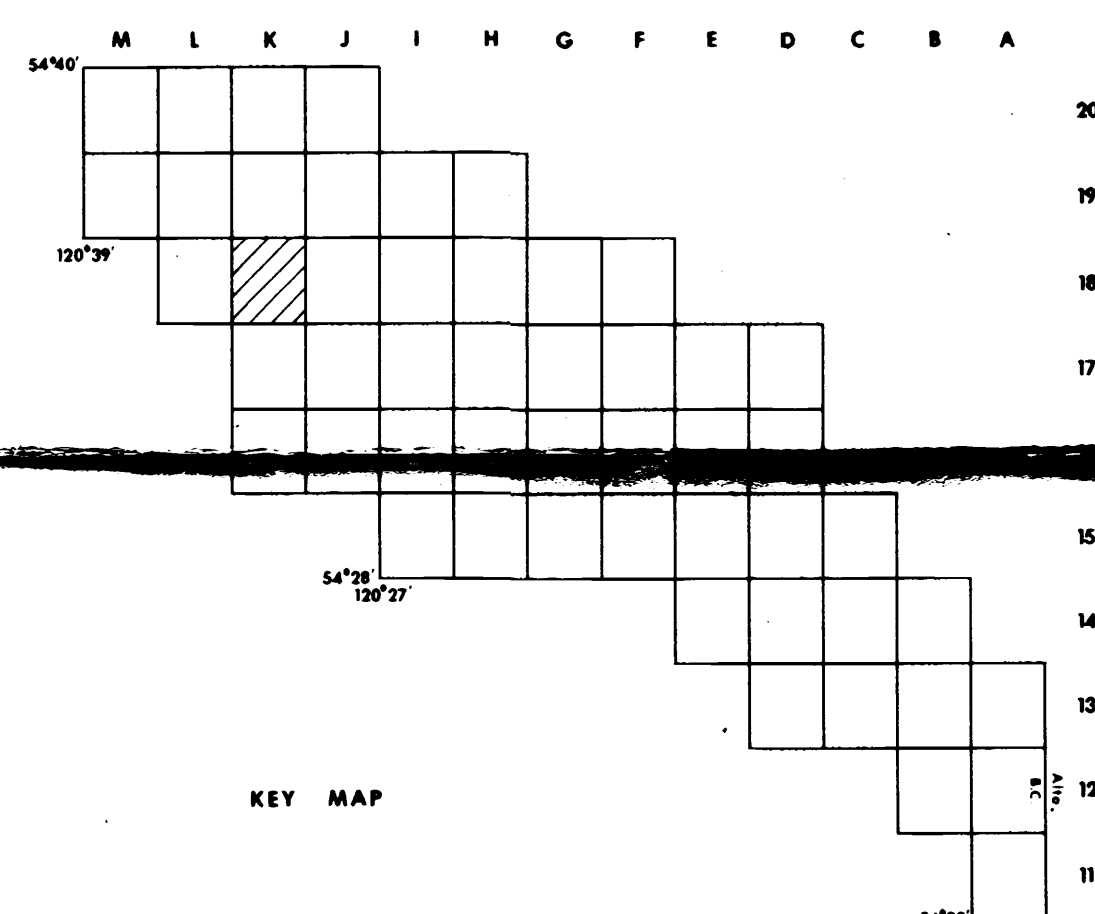
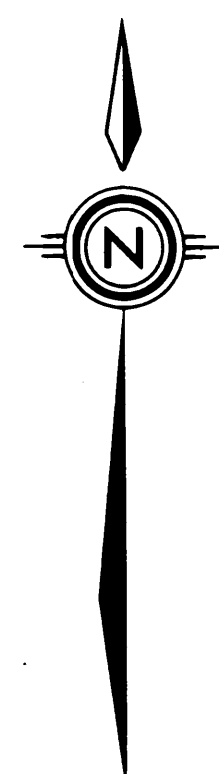
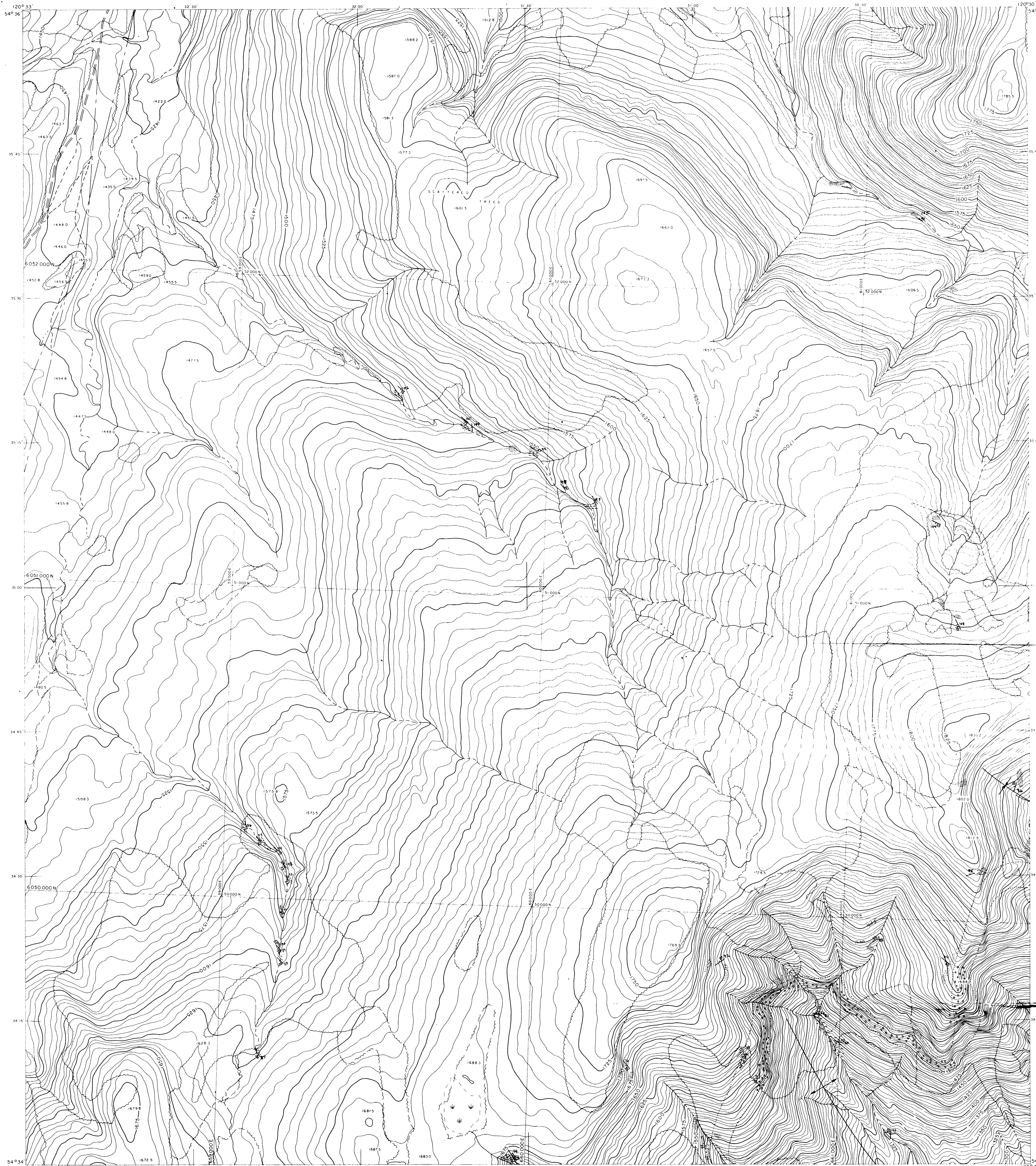
The Horizontal and Vertical Coordinates were established by Burnet Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cas, Fubar, Nail, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

Mr. Belcourt 78 (2) B. **463**

DENISON MINES LIMITED
 (COAL DIVISION)
 VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

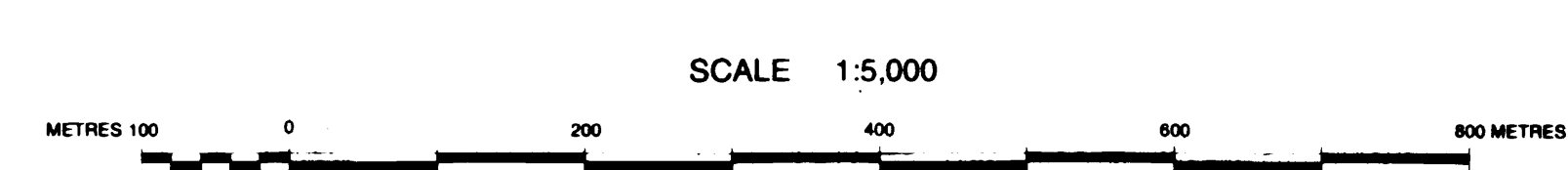
DRAWN BY: R.Z. DATE: FEB. 1979 SCALE: 1:5,000
 PREPARED BY: DRAWING NUMBER
 APPROVED BY: DATE: BLCR 79-0828-01 J 20



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LEGEND

Improved road	River	DIP & STRIKE
Secondary road	Stream	ANTICLINE
Track or trail	Intermittent stream	SYNCLINE
Railway	Swamp	FAULT
Fence	Contours	COAL SEAM
Wall	Horizontal control	
Cut line	Vertical control	
Tree area	Spot elevation	
Tree line	Photo point	



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

K Sh	SHAFTESBURY FORMATION
K Cm1b	COMMOTION FORMATION (Boulder Creek Member)
K Cm1a	COMMOTION FORMATION (Hulkross Member)
K Cm1c	COMMOTION FORMATION (Gates Member)
K Mb	MOOSEBAR FORMATION
K G1	GETHING FORMATION
K Cd	CADOMIN FORMATION
K Nk	NIKANASSIN FORMATION

SURVEY NOTE

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Neil, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

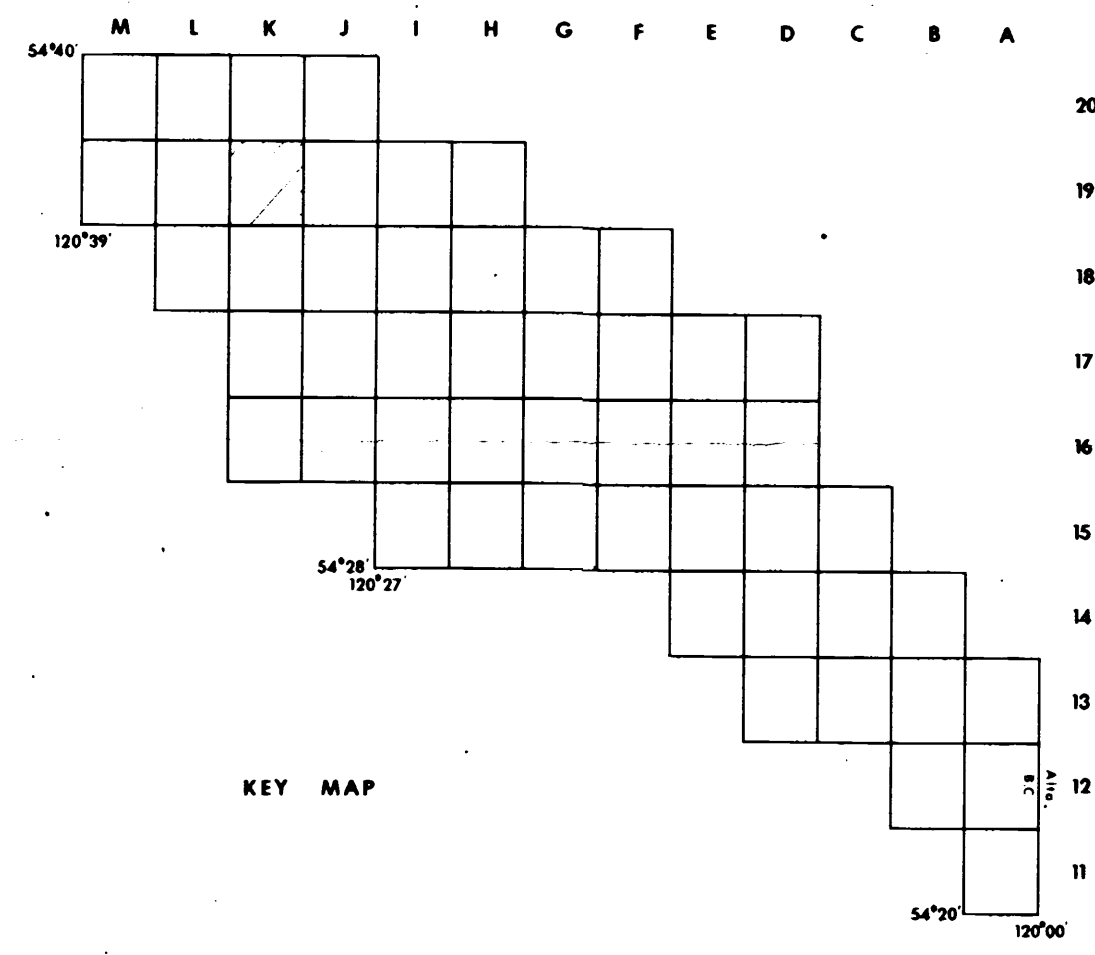
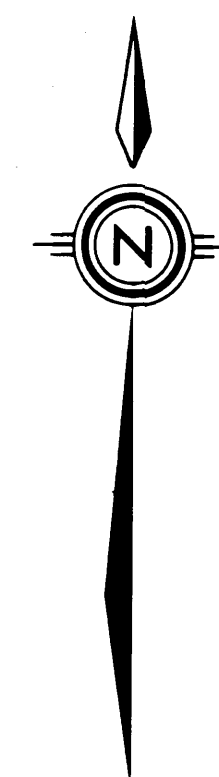
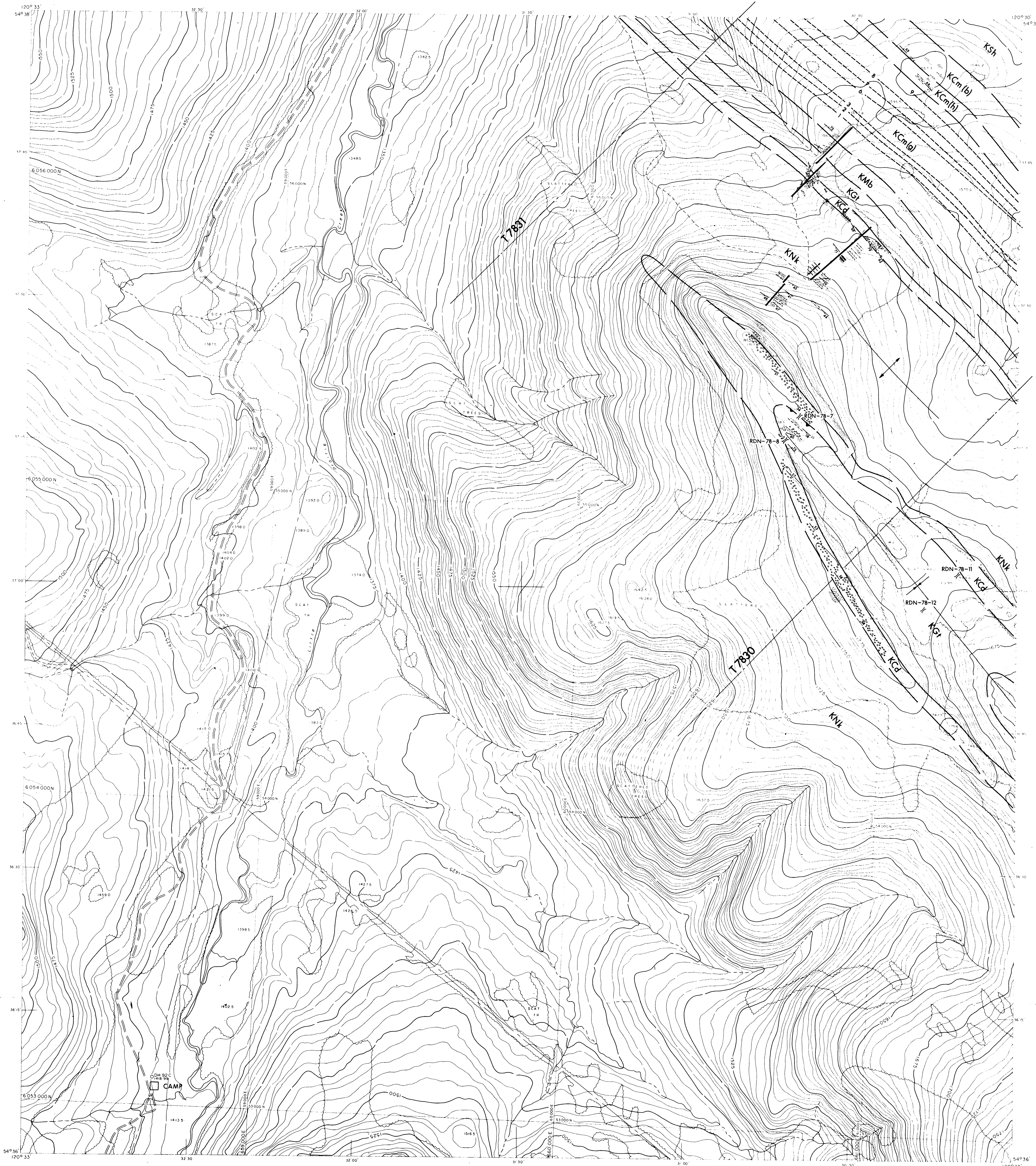
11 - Belcourt 70 (2) B.

DENISON MINES LIMITED
 (COAL DIVISION)
 VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z. DATE: FEB. 1979 SCALE: 1:5,000
 PREPARED BY: DRAWING NUMBER
 APPROVED BY: DATE: BLCR 79-0828-R01 K 18

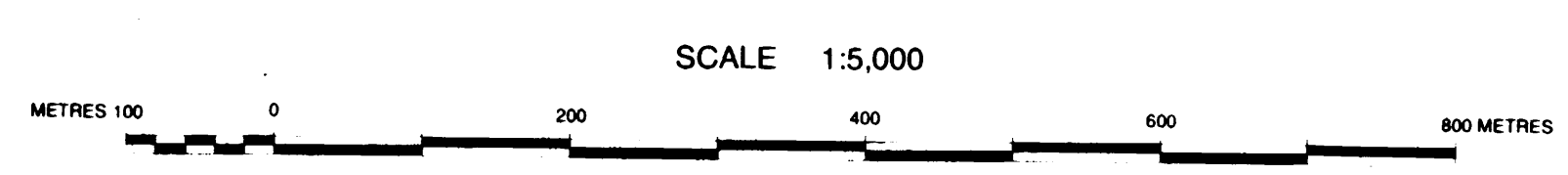
02/1/79
 36
 463-K18



LEGEND

- Improved road
- Secondary road
- Track or trail
- Railway
- Fence
- Wall
- Cut line
- Tree area
- Tree line
- River
- Stream
- Intermittent stream
- Swamp
- Contours
- Horizontal control
- Vertical control
- Spot elevation
- Photo point

- DIP & STRIKE
- ANTICLINE
- SYNCLINE
- FAULT
- COAL SEAM



CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT. 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.



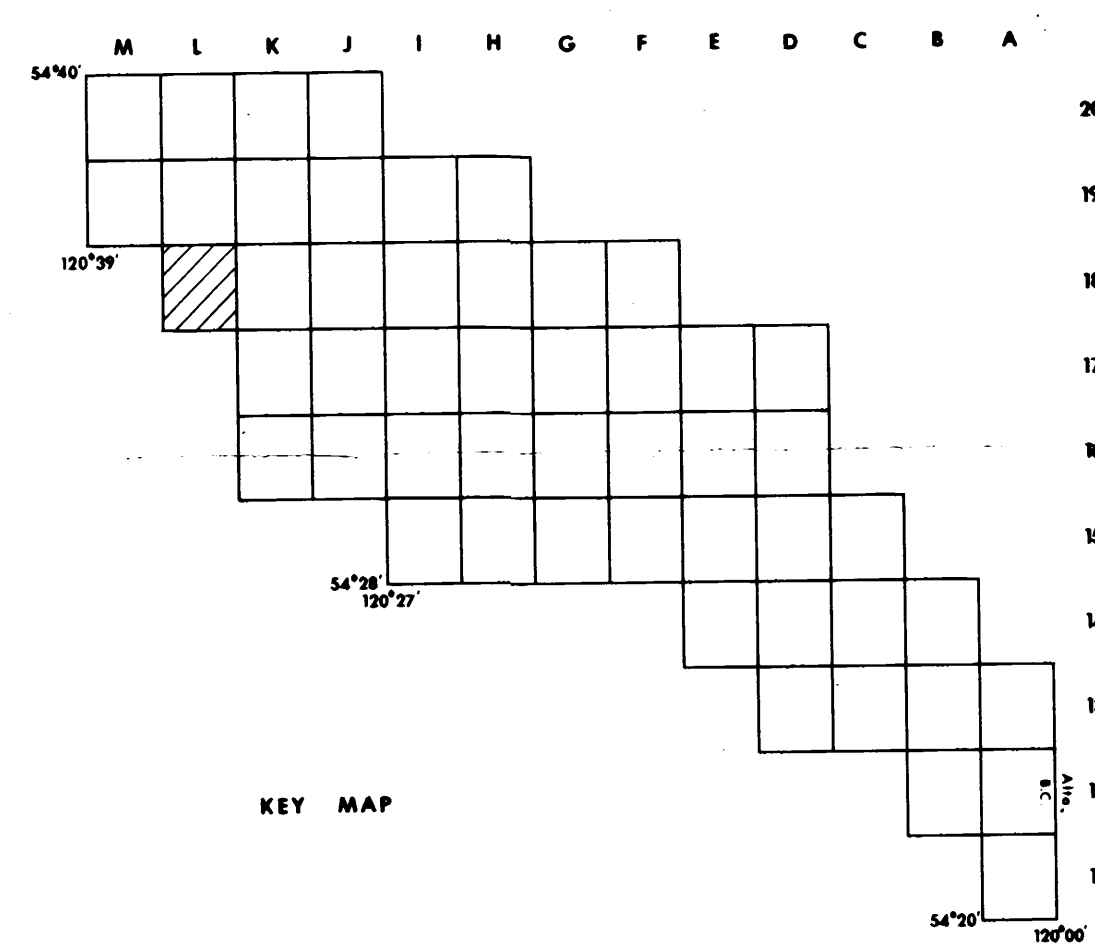
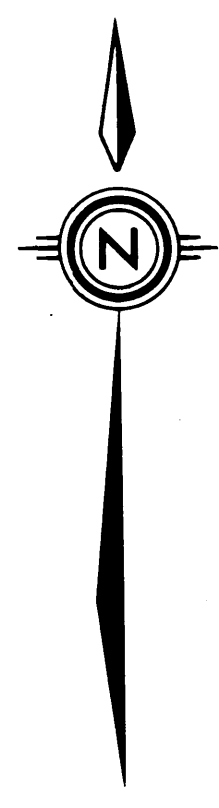
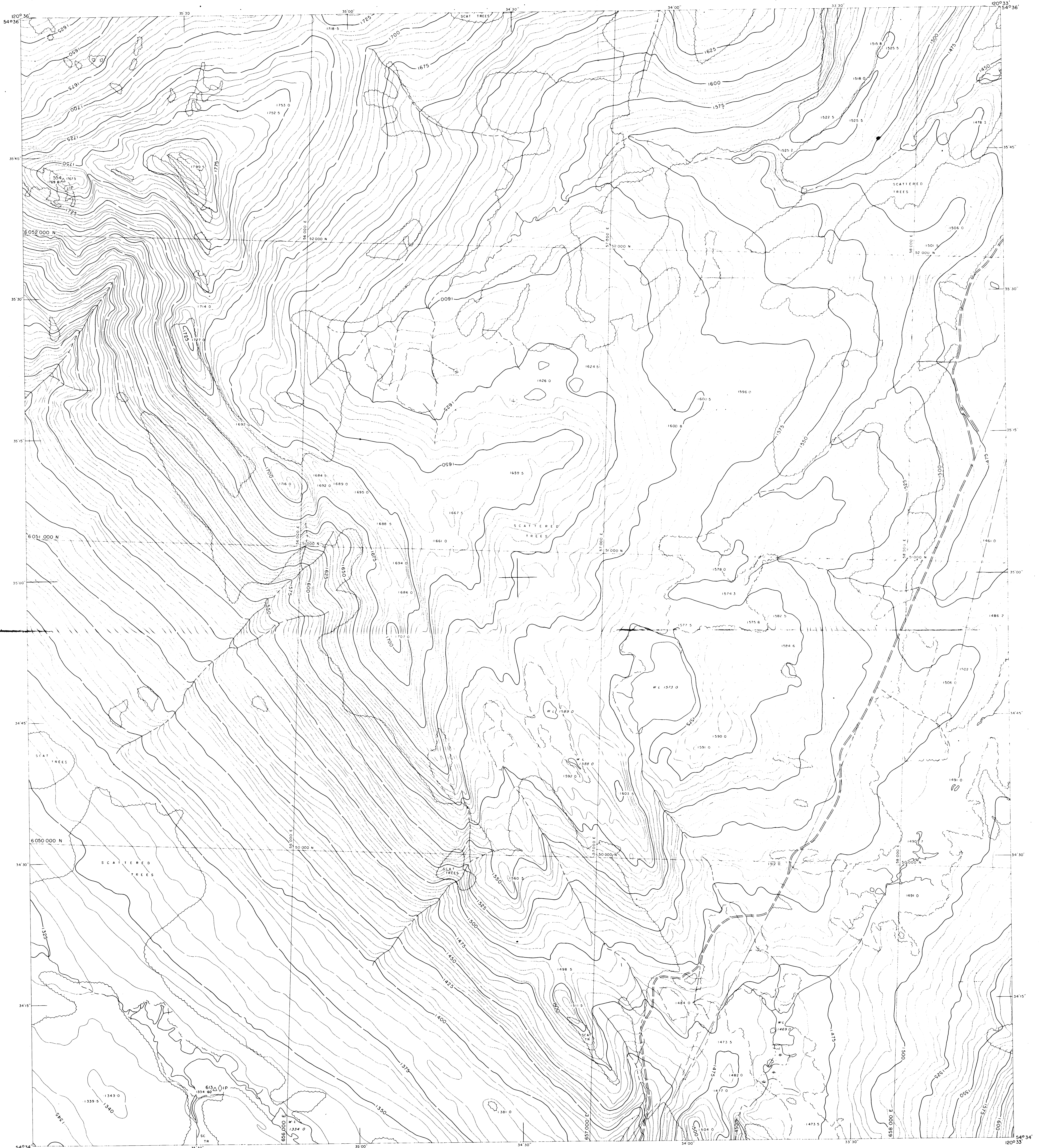
SURVEY NOTE

- K Sh SHAFESBURY FORMATION
- K CMB COMMOYON FORMATION (Boulder Creek Member)
- K CMH COMMOYON FORMATION (Hulcross Member)
- K CMG COMMOYON FORMATION (Gates Member)
- K MB MOOSEBAR FORMATION
- K GI GETWING FORMATION
- K Cd CADOMM FORMATION
- K Nk NIKANASSIN FORMATION

The Horizontal and Vertical Coordinates were established by Burnett Resource Surveys Ltd. and are derived from Government Trig. Stations Mt. Gorman and Quintette E. in 1975. DONALD E. WATSON established additional Control Points in 1978 by also utilizing government Trig. Stations: Cap. Fubar, Nali, Prairie and Boundary Monument M62-1. All coordinates are on U.T.M. Zone 10. Datum is Geodetic and derived from the above Trig. Stations.

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(COAL DIVISION)	
VANCOUVER	BRITISH COLUMBIA
BELCOURT PROJECT	
GEOLOGY	
DRAWN BY: R.Z.	DATE: FEB. 1979
PREPARED BY:	SCALE: 1:5,000
APPROVED BY:	DRAWING NUMBER
DATE:	BLCR 79-0828-R01 K19



LEGEND

Improved road	—+—+—+—	River	—+—+—+—	DIP & STRIKE	—+—+—+—
Secondary road	—+—+—+—	Stream	—+—+—+—	ANTICLINE	—+—+—+—
Track or trail	—+—+—+—	Intermittent stream	—+—+—+—	SYNCLINE	—+—+—+—
Railway	—+—+—+—	Swamp	—+—+—+—	FAULT	—+—+—+—
Fence	—+—+—+—	Contours	—+—+—+—	COAL SEAM	—+—+—+—
Wall	—+—+—+—	Horizontal control	—+—+—+—		
Cut line	—+—+—+—	Vertical control	—+—+—+—		
Tree area	—+—+—+—	Spot elevation	—+—+—+—		
Tree line	—+—+—+—	Photo point	—+—+—+—		

SCALE 1:5,000

METRES 100 200 400 600 800 METRES

CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT., 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

K Sh	SHAFTESBURY FORMATION
K Cmb	COMMOYON FORMATION (Boulder Creek Member)
K Cml	COMMOYON FORMATION (Hulkcross Member)
K Cmg	COMMOYON FORMATION (Gates Member)
K Mb	MOOSEBAR FORMATION
K Gf	GETHING FORMATION
K Cd	CADOMNI FORMATION
K Nk	NIKASSIN FORMATION

SURVEY NOTE

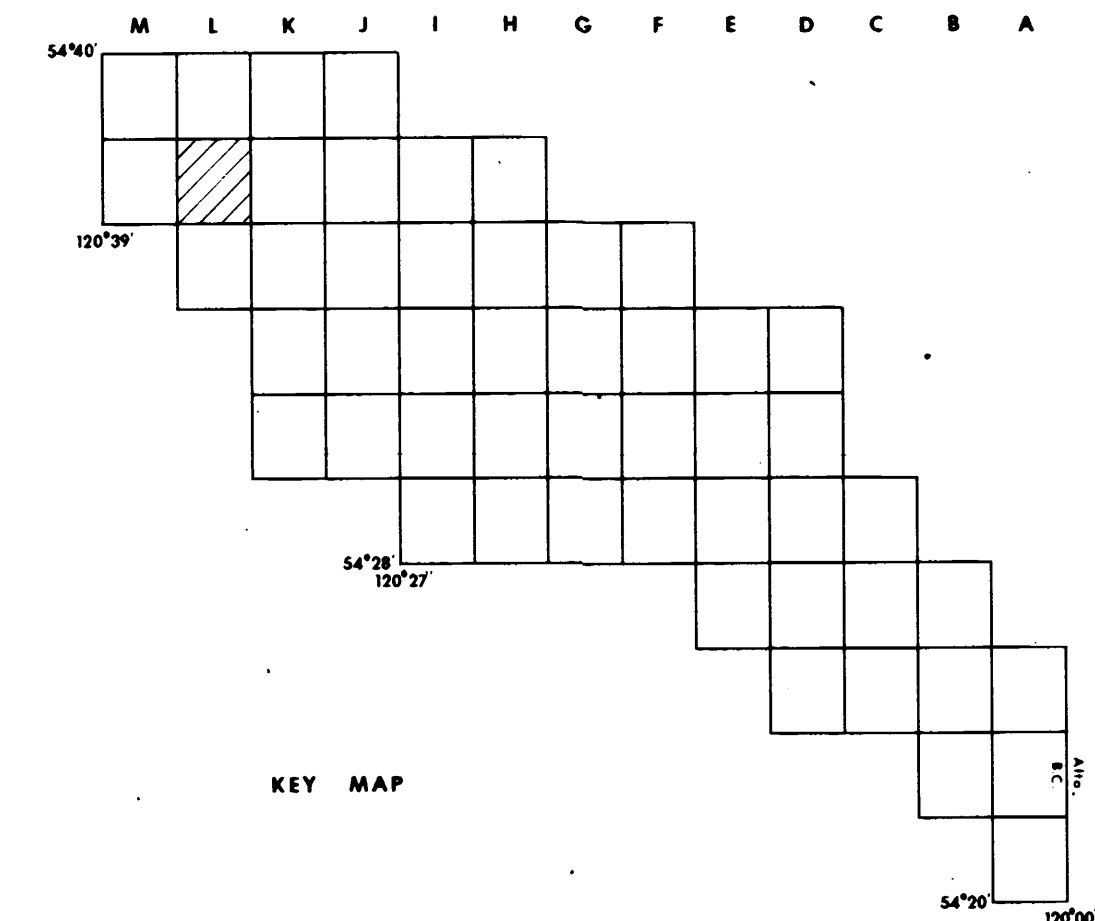
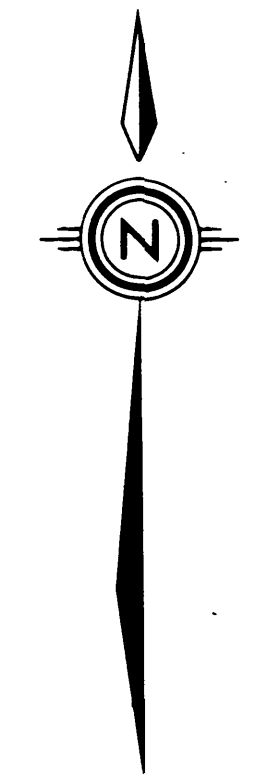
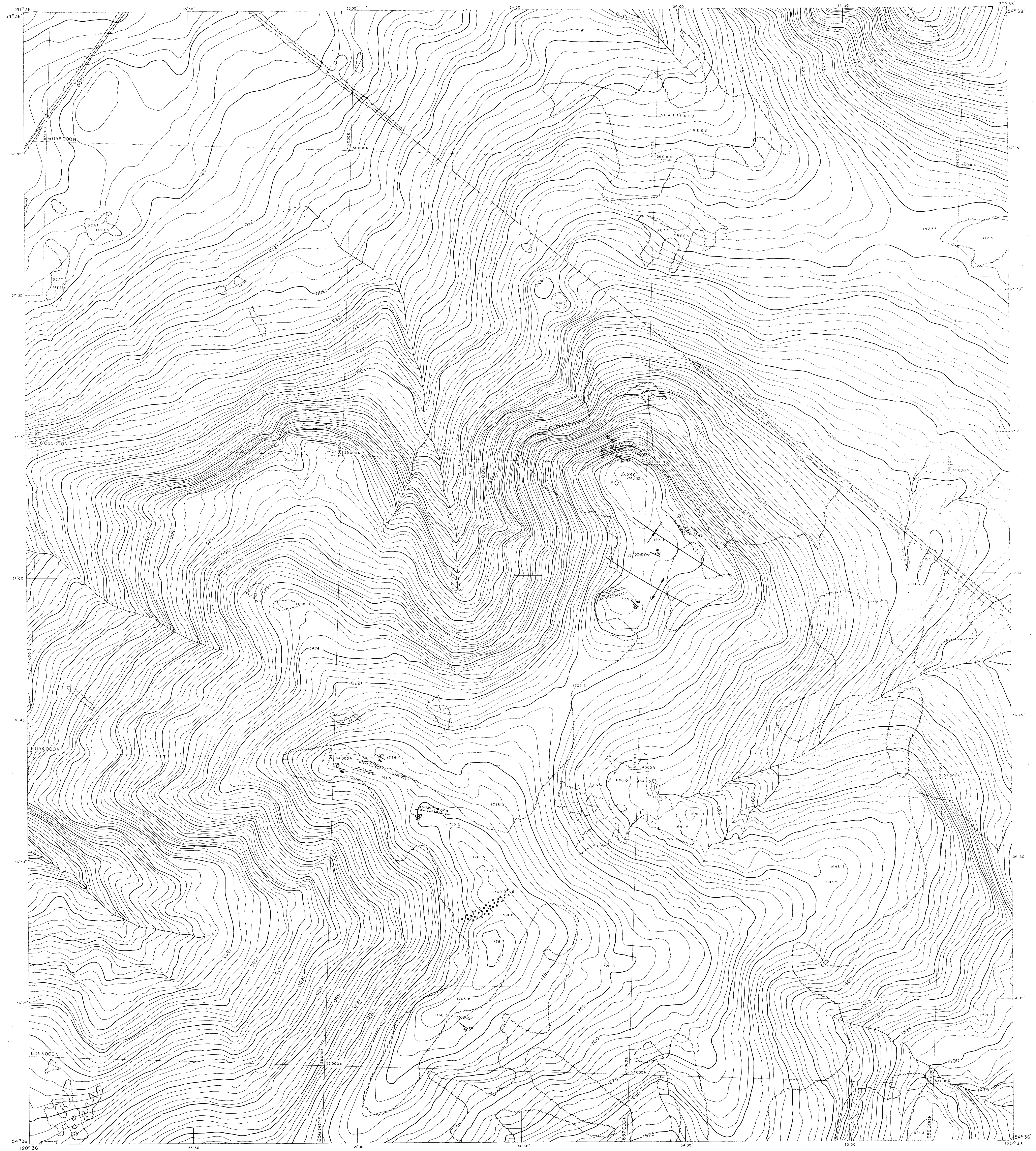
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Mr. Belcourt (C.B.) **463**

DENISON MINES LIMITED
 (COAL DIVISION)
 VANCOUVER BRITISH COLUMBIA

BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DRAWING NUMBER	
APPROVED BY:	DATE:	BLCR 79-0828-R01 L18



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DENISON MINES LIMITED
(COAL DIVISION)

VANCOUVER BRITISH COLUMBIA

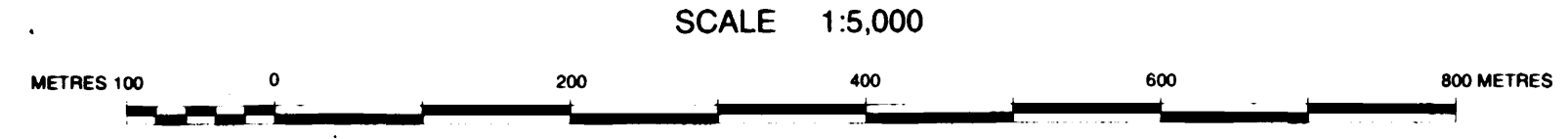
BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z. DATE: FEB 1979 SCALE: 1:5000
 PREPARED BY: DATE: DRAWING NUMBER
 APPROVED BY: DATE: BLCK 79-0828-ROI L 19

LEGEND

- Improved road
- Secondary road
- Track or trail
- Railway
- Fence
- Wall
- Cut line
- Tree area
- Tree line
- Stream
- Intermittent stream
- Swamp
- Contours
- Horizontal control
- Vertical control
- Spot elevation
- Photo point

- DIP & STRIKE
- ANTICLINE
- SYNCLINE
- FAULT
- COAL SEAM

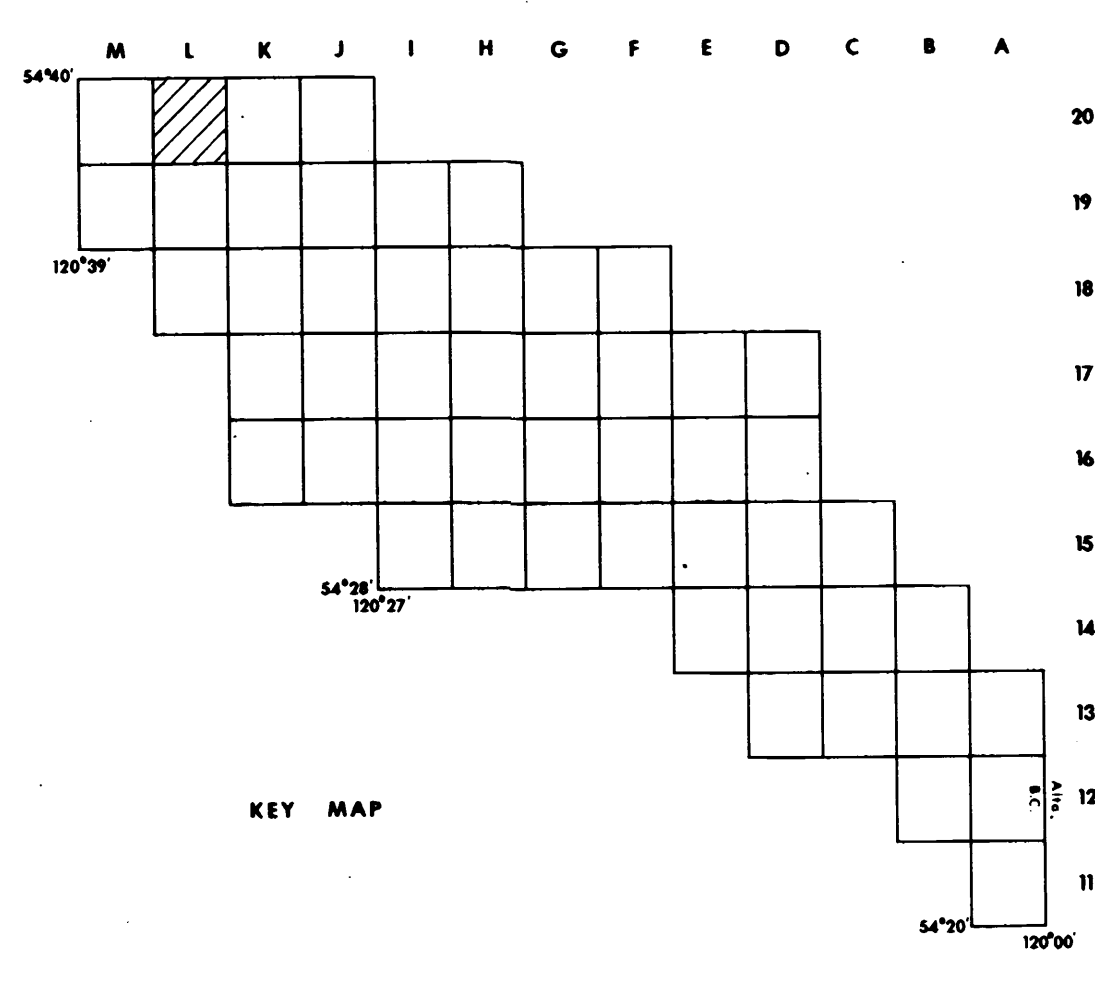
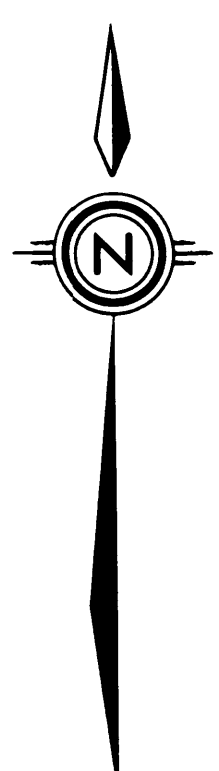
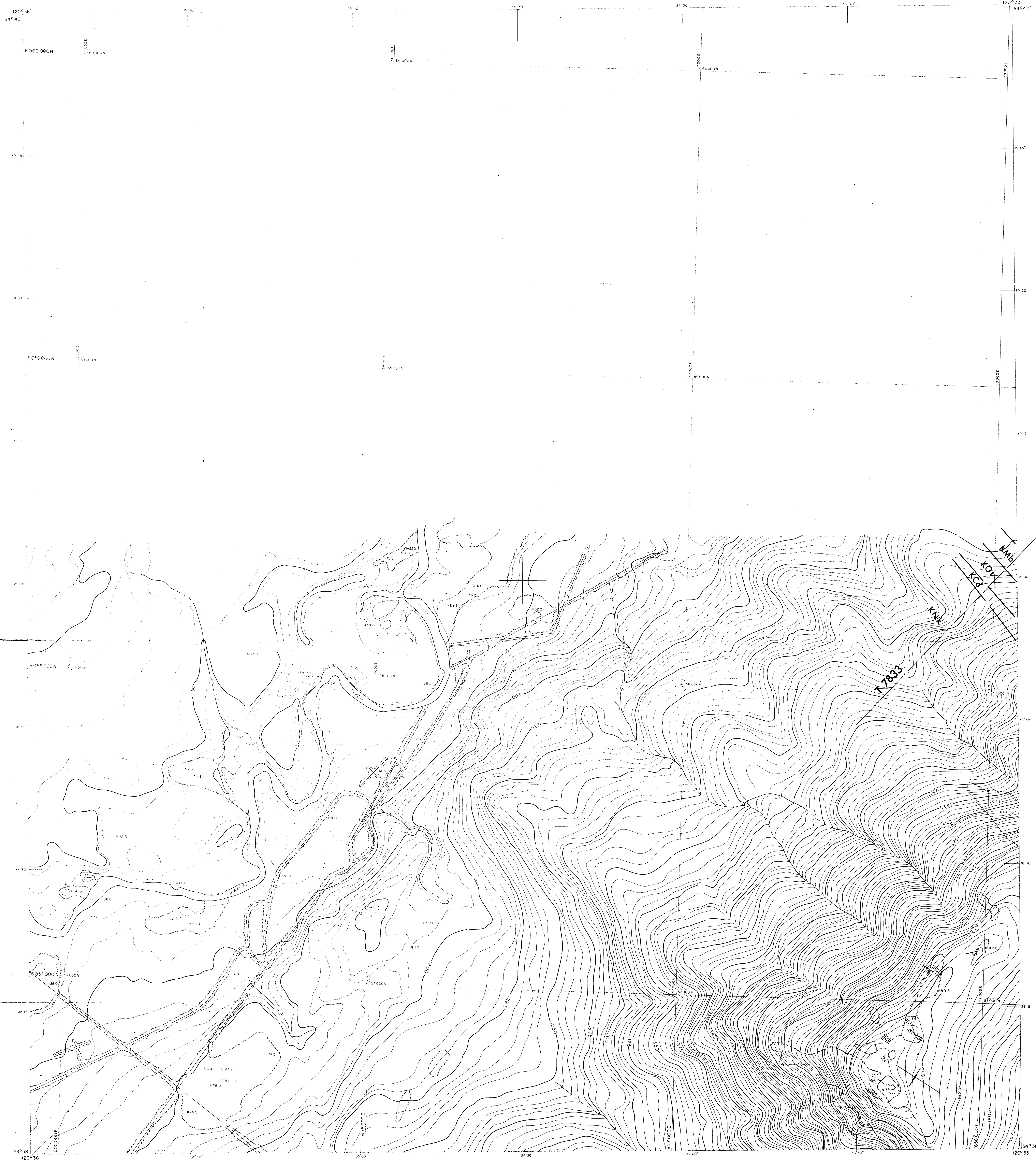


SCALE 1:5,000
 CONTOUR INTERVAL: 5 METRES
 DATE OF PHOTOGRAPHY: SEPT. 1975
 DATE OF MAPPING: 1978 by R.M. Hardy & Associates Ltd.

- K Sh SHAFESBURY FORMATION
- K Cmb COMMOYON FORMATION (Boulder Creek Member)
- K Cmlg COMMOYON FORMATION (Hullcross Member)
- K Mb MOOSEBAR FORMATION
- K Gf GETHING FORMATION
- K Cd CADOMIN FORMATION
- K Nk NIKANASSIN FORMATION

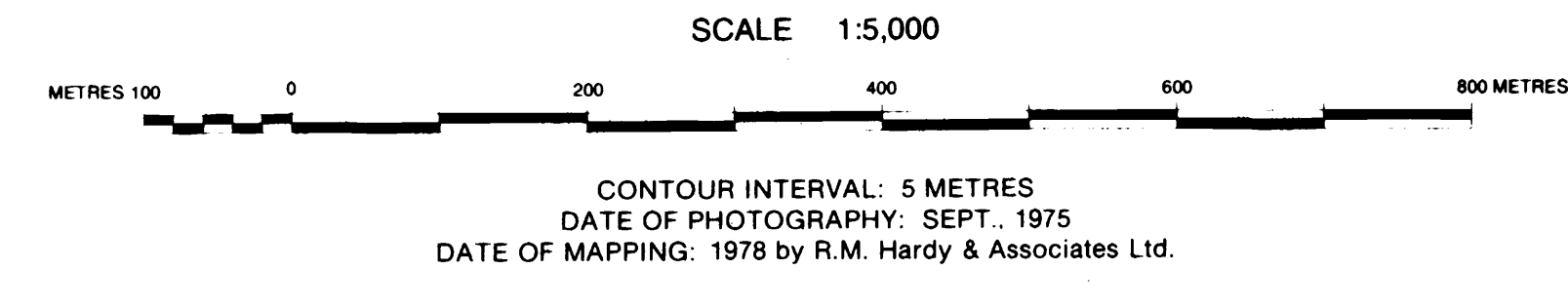
SURVEY NOTE

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LEGEND

Improved road	—	River	—	DIP & STRIKE	136
Secondary road	- - -	Stream	—	ANTICLINE	—
Track or trail	- · - ·	Intermittent stream	- · - ·	SYNCLINE	—
Railway	—+—+—+—	Swamp	—	FAULT	—
Fence	- · - ·	Contours	—	COAL SEAM	—
Wall	- · - ·	Horizontal control	—		
Cut line	- · - ·	Spot elevation	—		
Tree area	—	Photo point	—		
Tree line	- · - ·				



K Sh	SHAFESBURY FORMATION
K Cmb	COMMOTION FORMATION (Boulder Creek Member)
K Cmn	COMMOTION FORMATION (Hullcross Member)
K Cmg	COMMOTION FORMATION (Gates Member)
K Mb	MOOSEBAR FORMATION
K Gt	GETHING FORMATION
K Cd	CADOMIN FORMATION
K Nk	NIKANASSIN FORMATION

SURVEY NOTE

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DENISON MINES LIMITED
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BELCOURT PROJECT
GEOLOGY

DRAWN BY: R.Z.	DATE: FEB. 1979	SCALE: 1:5,000
PREPARED BY:	DATE:	DRAWING NUMBER
APPROVED BY:	DATE:	BLCR 79-0828-001 L 20