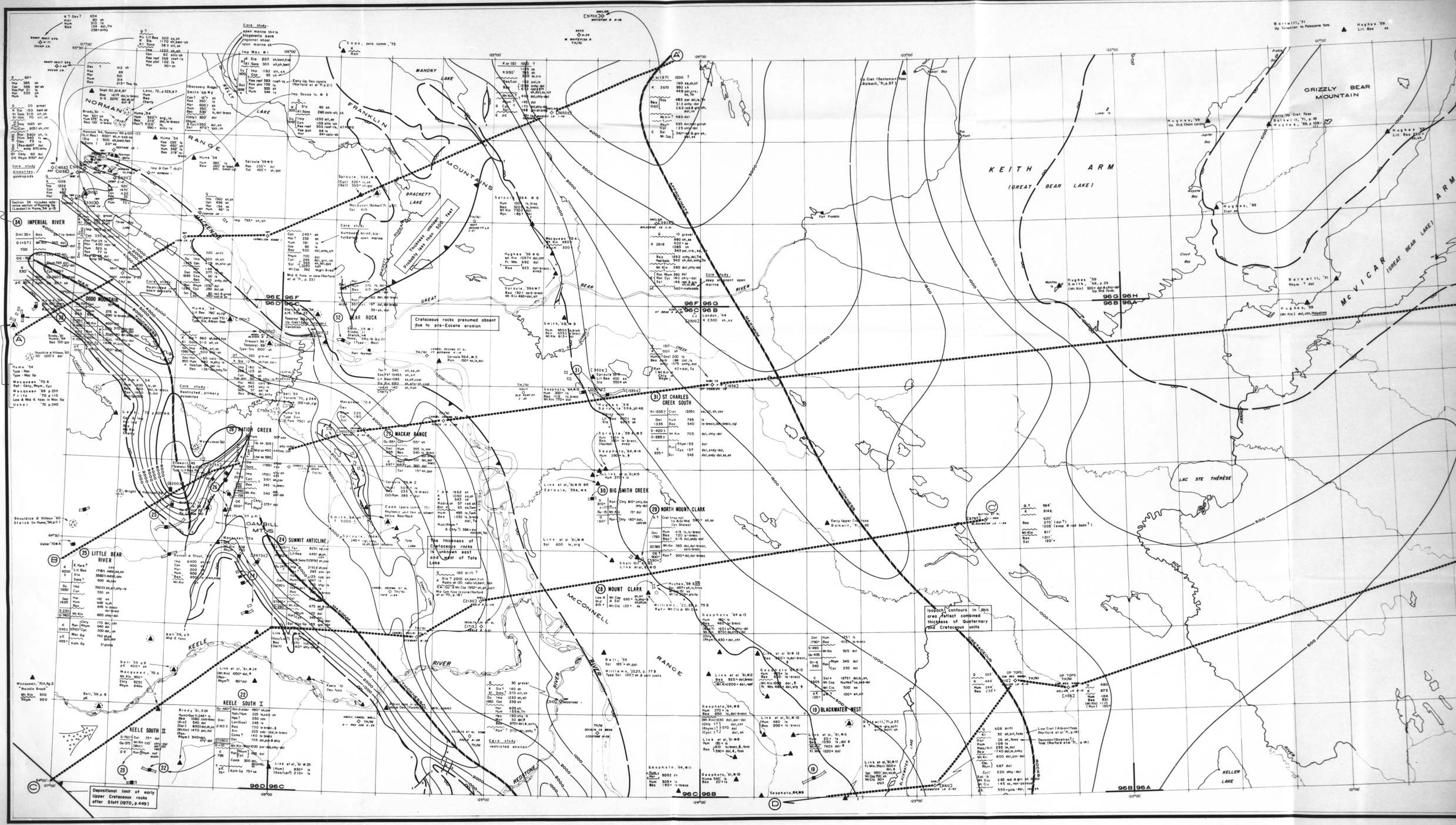

MANOHY LAKE
FRANKLIN MOUNTAINS
RANGE
KEELE
BRACKETT LAKE
Probably thickness unlikely to exceed 500 feet
Cretaceous rocks presumed absent due to pre-Eocene erosion
BEAR ROCK
GREAT BEAR RIVER
MACKENZIE
KEITH ARM
(GREAT BEAR LAKE)
McVICAR ARM
(GREAT BEAR LAKE)
GRIZZLY BEAR MOUNTAIN
LAC STE THÉRÈSE
Fort Franklin
Fort Norman
DODO MOUNTAIN
NORMAN RANGE
GAMBILL MTNS
McCONNELL RANGE
34 IMPERIAL RIVER
33
32
31 ST CHARLES CREEK SOUTH
30 BIG SMITH CREEK
29 NORTH MOUNT CLARK
28 MOUNT CLARK
27 MACKAY RANGE
26 TATION CREEK
25 LITTLE BEAR RIVER
24 SUMMIT ANTICLINE
23
22 KEELE SOUTH I
KEELE SOUTH II
19 BLACKWATER WEST
18
The thickness of Cretaceous rocks is unknown east and west of Tate Lake
Isopach contours in this area reflect combined thickness of Quaternary and Cretaceous units
Depositional limit of early Upper Cretaceous rocks after Stott (1970, p.449)
CRETACEOUS
TERTIARY
ROCKY POINT
KELLER LAKE
96D 96C
96C 96B
96B 96A
96E 96F
96F 96G
96G 96H
96H
96C
96B

1 of 2

CRETACEOUS
ISOPACH MAP
MACKENZIE PLAIN AREA
DISTRICT OF MACKENZIE

CRETACEOUS
NORTH SHEET

Showing present day distribution and thickness
Includes Quaternary where present
CONTOUR INTERVAL: 500 & 1000 feet

SCALE 1 INCH TO 4 MILES (6.44cm)
1:253,440

—Prepared by—

V. ZAY SMITH ASSOCIATES LTD. AND VEEZAY GEODATA LTD.
CALGARY, ALBERTA
1973

LEGEND

- Nomenclature change
- Depositional or erosional limit of stratigraphic unit prior to burial by overlying strata
- Present erosional or depositional (subaerial) limit of stratigraphic unit
- Facies change
- Isopach contours in feet
- Fault, u showing upthrown side
- Geologic cross section
- Source for terrigenous clastic rocks
- Composite surface section measured photogrammetrically by V Zay Smith Associates Ltd. No detail log or samples
- Surface stratigraphic section no.8 V. Zay Smith Associates Ltd., 1973.
- Published or open file surface stratigraphic section measured or observed in field
- Geographic location of stratigraphic data indefinite
- Approx. 500 ft of limestone and shale interpreted to be Nahanni Formation
- Composite stratigraphic section measurement, published (▲) or in this report (■)
- Published or open file reference, see bibliography of report
- Data derived by surface elevation relationships
- Thickness of unit completely penetrated in well
- Unit not completely penetrated
- Older rocks at the surface
- Only operators tops available
- Tight hole / No information
- Not reached
- Unit absent because of nondeposition or erosion
- Well location or drilling well
- Dry and abandoned test
- Oil well
- Capped oil well
- Gas well
- Capped gas well
- Oil and gas well
- Capped oil and gas well
- Suspended well

DRILLSTEM TEST SYMBOLS

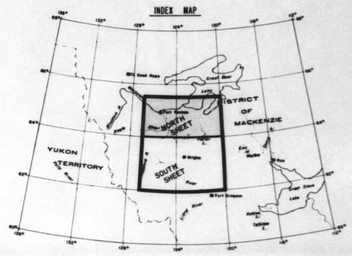
NTI	No test information
NT	Not drillstem tested
NAT	Not adequately drillstem tested
NATs	Not adequately drillstem tested because of interval
Tm	Tested mud
Tg	Tested gas
To	Tested oil
Tsw	Tested salt water
Tfw	Tested fresh water
Tsw	Tested sulfurous water
Tw	Tested water

▲ [1560+]
Gabrielse et al '65
Nah 260 ls
Has 300 ls,sh
Lon 400 ls
(Ans) 600+ dol

Example of data, showing location and source as listed in bibliography, formation or group names abbreviated to first three letters, thickness & gross lithology for units and total inspected interval in brackets. Formation or group names in parentheses are Veezay correlation.

WELL LOCATIONS AND GEOLOGIC DATA
AS OF FEB. 1, 1973.

INDEX MAP



isopach contours in this area reflect combined thickness of Quaternary and Cretaceous units

MAXIMUM THICKNESS CRETACEOUS ROCKS

95 M 95 N

95 N 95 O

95 O 95 P

95 L 95 K

95 K 95 J

95 J 95 I

KEELE SOUTH I (22)

MAINLIN SOUTHEAST (21)

WRIGLEY LAKE WEST (20)

REDSTONE RANGE (16)

MT. HAYWOOD (17)

DUSKY RANGE (14)

DAL LAKE (13)

LANDRY CREEK (11)

NORTH DELORME RANGE (10)

NORTH THUNDERCLOUD RANGE (9)

SOUTH THUNDERCLOUD RANGE (4)

FLOOD CREEK (46)

WHITTAKER ANTICLINE (5)

NORTH CARLSON CREEK (1)

SOUTH CARLSON CREEK (6)

NORTH CAMSELL RANGE (12)

RIVER BETWEEN TWO WYNS (7)

TABLE MTN. (18)

MT. KINDLE - CAP MTN. (15)

YOHIN SYNCLINE (3)

Depositional limit early Upper Cretaceous rocks after Stott (1970, p.449)

Depositional limit late Lower Cretaceous (Albian) rocks after Stott (1970, p.447)

Columbian Orogeny, late Jurassic to early Upper Cretaceous (Stott 1970, p.450) Uplift, major deformation and erosion

Porous sandstones occur locally at the base of the Cretaceous section east of McConnell Range where they are regarded as potential reservoir rocks. The age and correlation of Cretaceous units in the interior Plains south of Keller Lake is unknown. As indicated by Ziegler (1967, p.20-21) both Lower and Upper Cretaceous units are believed present

Mt Kindle Cap Mtn sections include type section of Mt Kindle and Franklin Mtn. Fms (Williams, 22,p23 a 43) and Lone Land Fm (Hume, 34 and Douglas and Norris, 63, p.61) also Type Sec of Mt Camsell Members Fms (Williams, 22 p.23)

Core study: restricted shoaling common

Core study: zebra structures exotic dolomite?

Core study: open marine fossiliferous algal mat locally concretionary shoal

Core study: open marine (brachiopods, corals bioclastic material)

Core study: bars with open marine influence (algal-coral, stromatoporoids) reefal debris-lie restricted; rare shoaling

Core study: bioturbated zones

Core study: restricted shoaling with rare shoaling

Core study: biogenetic beds in places

Core study: restricted shoaling in places

Early Upper Devonian basins overlie lower units Nahanni Fm (Norford et al, 70, p.12 & 13)

Mid Dev. rocks in Mt Camsell area (Norford et al, 70, p.12)

Up Dev. corals in core (Norford et al, Th p.22)

Core study: zebra structures exotic dolomite?

Core study: open marine fossiliferous algal mat locally concretionary shoal

Core study: restricted shoaling common

Core study: restricted shoaling with rare shoaling

Core study: biogenetic beds in places

Core study: restricted shoaling in places

1 of

MAXIMUM THICKNESS CRETACEOUS ROCKS

Porous sandstones occur locally at the base of the Cretaceous section east of McConnell Range where they are regarded as potential reservoir rocks. The age and correlation of Cretaceous units in the Interior Plains south of Keller Lake is unknown. As indicated by Ziegler (1967, p 20-21) both Lower and Upper Cretaceous units are believed present

Mt Kindle Cap Mtn sections include type section of Mt Kindle and Franklin Mtn Fms (Williams, 22, 23 a h3) and Lone Land Fm (Rumble, 36 and Douglas and Norris, 63, p 15) also Type Sec of Mt Clark Mtn Fms (Williams, 22 & 23)

WT. HAYWOOD

TABLE MTN.

NORTH CANSELL RANGE

NORTH CARLSON CREEK

SOUTH CARLSON CREEK

RIVER BETWEEN TWO MTNS.

WT. KINDLE - CAP MTN.

YOHIN SYNCLINE

CAMSELL BEND

WHITTAKER ANTICLINE

KELLER LAKE

BLACKWATER LAKE

BULMER LAKE

FISH LAKE

MOOSE LAKE

MACKENZIE RIVER

MC CONNELL RANGE

NAHANNI RANGE

CAMSELL RIVER

IVERSON RANGE

ROCK RIVER

WILLOWLAKE RIVER

APPROXIMATE LIMIT OF CRETACEOUS

THICKNESS IN METRES

95 N 95 O 95 P
95 K 95 J 95 I 95 P

LEGEND

- Nomenclature change
- Depositional or erosional limit of stratigraphic unit prior to burial by overlying strata
- Present erosional or depositional (subaerial) limit of stratigraphic unit
- Facies change
- Isopach contours in feet
- Fault, U showing upthrown side
- Geologic cross section
- Source for terrigenous clastic rocks
- Composite surface section measured photogrammetrically by V Zay Smith Associates Ltd. No detail log or samples
- Surface stratigraphic section no.8 V Zay Smith Associates Ltd., 1973
- Published or open file surface stratigraphic section measured or observed in field
- Geographic location of stratigraphic data indefinite
- Approx. 500 ft. of limestone and shale interpreted to be Nahanni Formation
- Composite stratigraphic section measurement, published (▲) or in this report (■)
- Published or open file reference, see bibliography of report
- Data derived by surface elevation relationships
- Thickness of unit completely penetrated in well
- Unit not completely penetrated
- Older rocks at the surface
- Only operators tops available
- Tight hole / No information
- Not reached
- Unit absent because of nondeposition or erosion
- Well location or drilling well
- Dry and abandoned test
- Oil well
- Capped oil well
- Gas well
- Capped gas well
- Oil and gas well
- Capped oil and gas well
- Suspended well

DRILLSTEM TEST SYMBOLS

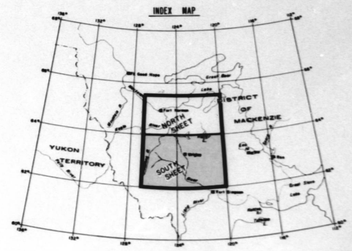
NTI	No test information
NT	Not drillstem tested
NAT	Not adequately drillstem tested
NATw	Not adequately drillstem tested because of mterun
Tm	Tested mud
Tg	Tested gas
To	Tested oil
Tsw	Tested salt water
Tfw	Tested fresh water
Tsw	Tested sulfurous water
Tw	Tested water

▲ [1560+] Gabrielse et al, 65 Nah 260 ls Hea 300 ls,sh Lon 400 ls (Ant) 600+ dol

Example of data, showing location and source as listed in bibliography, formation or group names abbreviated to first three letters, thickness & gross lithology for units and total inspected interval in brackets. Formation or group names in parenthesis are Veezy correlation

WELL LOCATIONS AND GEOLOGIC DATA AS OF FEB/73

INDEX MAP



CRETACEOUS
SOUTH SHEET

CRETACEOUS
ISOPACH MAP
MACKENZIE PLAIN AREA
DISTRICT OF MACKENZIE

24

Showing present day distribution and thickness isopaches. Quaternary where present
CONTOUR INTERVAL: 250, 500 & 1000 feet

SCALE 1 INCH TO 4 MILES (6.4 KMS)
1:253,440

Porous sandstones occur locally at the base of the Cretaceous section east of McConnell Range where they are regarded as potential reservoir rocks. The age and correlation of Cretaceous units in the interior Plains south of Keller Lake is unknown. As indicated by Ziegler (1967, p.20-21) both Lower and Upper Cretaceous units are believed present

Depositional limit early Upper Cretaceous rocks after Stott (1970, p.449)

Depositional limit late Lower Cretaceous (Albian) rocks after Stott (1970, p.447)

Columbian Orogeny, late Jurassic to early Upper Cretaceous (Stott 1970, p.450) - Uplift, major deformation and erosion

3 of

CRETACEOUS
ISOPACH MAP

MACKENZIE PLAIN AREA

DISTRICT OF MACKENZIE

Showing present day distribution and thickness
Includes Quaternary where present
CONTOUR INTERVAL- 250,500 & 1000 feet

SCALE 1 INCH TO 4 MILES (6.44km)
1:253,440

—Prepared by—

V. ZAY SMITH ASSOCIATES LTD. AND VEEZAY GEODATA LTD.

CALGARY, ALBERTA

1973

CRETACEOUS
SOUTH SHEET

4 of 4

LEGEND

- Mt Kindle / Whittaker — Nomenclature change
- Depositional or erosional limit of stratigraphic unit prior to burial by overlying strata
- Present erosional or depositional (subaerial) limit of stratigraphic unit
- Facies change
- 2000 — Isopach contours in feet
- Fault, u showing upthrown side
- A — A — Geologic cross section
- Source for terrigenous clastic rocks
- Composite surface section measured photogrammetrically by V.Zay Smith Associates Ltd. No detail log or samples
- 8 — Surface stratigraphic section no.8 V. Zay Smith Associates Ltd., 1973
- Published or open file surface stratigraphic section measured or observed in field
- Geographic location of stratigraphic data indefinite
- (Mnh) 500ft ls,sh — Approx. 500 ft. of limestone and shale interpreted to be Nahoni Formation
- Composite stratigraphic section measurement, published (▲) or in this report (■)
- Douglas & Norris 1961 — Published or open file reference, see bibliography of report
- Data derived by surface elevation relationships
- ◇ 280' — Thickness of unit completely penetrated in well
- ◇ 280'+ — Unit not completely penetrated
- ◇ OR — Older rocks at the surface
- OP TOPS — Only operators tops available
- ◇ TH/Nl — Tight hole / No information
- ◇ NR — Not reached
- ◇ 0' — Unit absent because of nondeposition or erosion
- ○ — Well location or drilling well
- ◇ — Dry and abandoned test
- ● — Oil well
- ● — Capped oil well
- ● — Gas well
- ● — Capped gas well
- ● — Oil and gas well
- ● — Capped oil and gas well
- ● — Suspended well

DRILLSTEM TEST SYMBOLS

- NTI — No test information
- NT — Not drillstem tested
- NAT — Not adequately drillstem tested
- NATm — Not adequately drillstem tested because of mixture
- Tm — Tested mud
- Tg — Tested gas
- To — Tested oil
- Tsw — Tested salt water
- Tfw — Tested fresh water
- Tsw —ested sulfurous water
- Tw — Tested water

▲ [1560+] Gabrielse et al.,65
Nah 260 ls
Hea 300 ls,sh
Lan 400 ls
(Am) 600+ dol

Example of data, showing location and source on listed in bibliography, formation or group names abbreviated to first three letters, thickness & gross lithology for units and total inspected interval in brackets. Formation or group names in parentheses are Veezay correlation

WELL LOCATIONS AND GEOLOGIC DATA AS OF FEB.,'73

INDEX MAP



Porous sandstones occur locally at the base of the Cretaceous section east of McConnell Range where they are regarded as potential reservoir rocks. The age and correlation of Cretaceous units in the interior plains south of Keller Lake is unknown. As indicated by Ziegler (1967, p.20-21) both Lower and Upper Cretaceous units are believed present

Mt Kindle Cap Mtn Sections include type section of Mt Kindle and Franklin Mtn Fms (Williams, 22,23 a fn3) and Lone Land Fm (Hume, 24 and Douglas and Norris, 63, p.61) also Type Sec of Mt Clark Member Fms (Williams, 22 & 23)

Mt. Kindle - Cap Mtn.

River between two mtns.

Table Mtn.

North Camsell Range

South Carlson Creek

Whitaker Anticline

Yohin Syncline

Camsell Bend

Nahanni Range

Little Dog Lake

Red Rock Pass

Core study: restricted, slightly breccia

Core study: restricted, shoaling, rare ooi & pisol oolite

Core study: stromatolitic corals slightly reworked, organic ls open marine organics

Core study: restricted environ with rare shoaling

Core study: biogenetic bank restricted-shoaling in places

Core study: restricted environ on point porosity ool restricted environ

Core study: restricted environ on point porosity ool restricted environ

Core study: restricted is lagoon and shallow tidal flat-breccia (Amphiporo, gastr, pelecy) shallow tidal flat-restricted primary dolomite

Core study: open marine (brachiopods, corals, bioclastic material)

Core study: open marine dolomitized algal-mat and dolomitized peloidal-ool calcarenite sheet

Core study: bank with open marine inclusions (Amphipora, stromatoporoids) reefal dolomite restricted, rare shoaling

Core study: restricted shoaling common

Core study: zebra structures reefal dolomite

Core study: zebra structures reefal dolomite

Early Upper Devonian sandstones overlie lower units (Norford et al., 70, p.12 & 13)

Upper Devonian fossiliferous (Norford et al,70, p.12)

Middle Devonian fossiliferous (Norford et al.,70, p.13)

Upper Devonian fossiliferous (Norford et al,70,p.12)

Upper Devonian carbonate (Norford et al,70,p.12)

Upper Devonian carbonate (Norford et al,70,p.12)

Upper Devonian carbonate

95 M 95 N
95 L 95 K
95 N 95 O
95 K 95 J
95 O 95 P
95 J 95 I

NAINLIN SOUTHEAST (21)
WRIGLEY LAKE WEST (20)
KEELE SOUTH I (22)
TIGONANKWEINE RANGE
REDSTONE RIVER
WRIGLEY LAKE
REDSTONE RANGE (16)
MT. HAYWOOD (17)
DOADADINNI RIVER
DUSKY RANGE (14)
DAL LAKE (13)
REDSTONE ROUGE
PAINTED MOUNTAINS
RANGE
SOUTH THUNDERCLOUD RANGE (4)
FLOOD CREEK (46)
NORTH THUNDERCLOUD RANGE (9)
THUNDERCLOUD RANGE
SOMBRE RANGE
LANDRY CREEK (11)
NORTH DELORME RANGE (10)
WHITTAKER ANTICLINE (5)
IVERSON RANGE
MANETOE RIDGE
MACKENZIE RIVER
MT. KINDLE - CAP MTN.
TABLE MTN. (18)
BLACKWATER LAKE
MC CONNELL RIVER
NORTH CAMSELL RANGE (12)
RIVER BETWEEN TWO MTNS. (7)
NORTH CARLSON CREEK (8)
SOUTH CARLSON CREEK (8)
JOHN STROLENE (3)
CAMSELL BEND
KELLER LAKE
FISH LAKE
BULMER LAKE
WILLOWLAKE RIVER
UPLIFT
DISTAL
PROXIMAL
RESTORED
ERODED
SUB-CRETACEOUS

Distribution and thickness of Mississippian rocks mainly inferred after Douglas and Norris (1961) and Ziegler (1967, p.14).

The Liard Uplift extends northeast from its late Mississippian (Mattson) time (Smith, 1971, Miss. isopach and Fig. 9)

Mt Kindle Cap Mtn. sections include type sections of Mt. Kindle and Franklin Mtn. Fms (Williams, 22, 23 & 1963) and Lone Land Fm. (Hume, 54 and Douglas and Norris, 63, p.51, also Type Sec. of Mt. Clapp & Clark Fms. (Williams, 22 & 23)

Core study: restricted shoaling common

Core study: open marine calcareous algal mat and oncolitic sediments, rhodal calcarenites, shoal

Core study: zebra structures, nodular dolomite

Core study: open marine fossiliferous micrite

Core study: barren with open marine incursions (Amphipora, stromatoporous gastropods), nodular dolomite, restricted, rare shoaling

Core study: open marine brachiopods, corals, algal material)

Core study: biogenetic bank, restricted-shoaling in places

Core study: restricted environ with rare shoaling

Core study: stromatolitic corals slightly restricted, organic to open marine organic

Core study: restricted to lagoon and shallow tidal flat-breccia

Core study: restricted primary dolomite

MISSISSIPPIAN
ISOPACH MAP
MACKENZIE PLAIN AREA
DISTRICT OF MACKENZIE

showing interpreted distribution and thickness prior to Laramide deformation and subsequent erosion

CONTOUR INTERVAL- 1000 FEET

SCALE - 1 INCH TO 4 MILES (6.44km)
1:253,440

MISSISSIPPIAN
SOUTH SHEET

24

LEGEND

- Mt Kindle / Whittaker — Nomenclature change
- Depositional or erosional limit of stratigraphic unit prior to burial by overlying strata
- Present erosional or depositional (subcrop) limit of stratigraphic unit
- Facies change
- Isopach contours in feet
- Fault, u showing upthrown side
- Geologic cross section
- Source for terrigenous clastic rocks
- Composite surface section measured photogrammetrically by V. Zay Smith Associates Ltd. No detail log or samples
- Surface stratigraphic section no. 9 V. Zay Smith Associates Ltd., 1973
- Published or open file surface stratigraphic section measured or observed in field
- Geographic location of stratigraphic data indefinite
- (Nah) 500+ ls, sh — Approx. 500 ft. of limestone and shale interpreted to be Nahanni Formation
- Composite stratigraphic section measurement, published (Jap in this report ①)
- Douglas & Norris 1961 — Published or open file reference, see bibliography of report
- Data derived by surface elevation relationships
- 280' — Thickness of unit completely penetrated in well
- 280'+ — Unit not completely penetrated
- OR — Older rocks at the surface
- OP TOPS — Only operators tops available
- TH/NI — Tight hole / No information
- NR — Not reached
- 0' — Unit absent because of nondeposition or erosion
- Well location or drilling well
- Dry and abandoned test
- Oil well
- Capped oil well
- Gas well
- Capped gas well
- Oil and gas well
- Capped oil and gas well
- Suspended well

DRILLSTEM TEST SYMBOLS

NTI	No test information
NT	Not drillstem tested
NAT	Not adequately drillstem tested
NATn	Not adequately drillstem tested because of mlearn
Tm	Tested mud
Tg	Tested gas
To	Tested oil
Tsw	Tested salt water
Tfw	Tested fresh water
Tsw	Tested sulfurous water
Tw	Tested water

▲ [560+] Gabrielse et al.,65 — Nah 260 ls; Nah 300 ls,sh; Lan 400 ls; (Ara) 600+ dol

Example of data, showing location and source as tested in bibliography, formation or group names abbreviated to first three letters, thickness & gross lithology for units and total reached interval in brackets. Formation or group names in parenthesis are Veezy correlation

WELL LOCATIONS AND GEOLOGIC DATA AS OF FEB 1, 73

INDEX MAP



The Laird Uplift extends northeast from the Sibbeston Lake area (95G). This feature is believed to have been positive in late Mississippian (Meltzan) time (Smith, 1971, Miss. isopach and Fig. 9)

Distribution and thickness of Mississippian rocks doubly inferred after Douglas and Norris (1961) and Ziegler (1967, p.161).

Mt. Kindle Cap Mtn. sections include type section of Mt. Kindle (of Franklin Mtn. Fm. (Williams, 22,23 & 43) and Lone Land Fm. (Hume), 24 and Douglas and Norris 63, p.5), also Type Sec. of Mt. Cap & Mt. Clark Fms. (Williams, 22 & 23).

MT. KINDLE - CAP MTN.

TABLE MTN.

BLACKWATER LAKE

KELLER LAKE

FISH LAKE

BULMER LAKE

GREAT SLAVE LAKE

MACKENZIE RIVER

MC CONNELL RANGE

NAHANNI RANGE

CAMSELL BEND

UPLIFT

NORTH CAMSELL RANGE

RIVER BETWEEN TWO MTNS.

NORTH CARLSON CREEK

SOUTH CARLSON CREEK

YOHIN SYNCLINE

WILLOWLAKE RIVER

BLACKWATER RIVER

MACKENZIE RIVER

ROCKY CAMSELL RIVER

HARTWOOD RANGE

IVERSON RANGE

WHITTAKER ANTICLINE

Core study: restricted environ on point porosity lst

Core study: restricted environ

Core study: restricted, slightly brecc

restricted, shoaling common, rare pin point porosity

Core study: unsystematic corals slightly restricted, organic ls

open marine organic

Core study: relatively restricted, slightly organic ls

open marine

Upper Devonian foss

Middle Devonian foss Norford et al, 70, p13.

Core study: restricted ls lagoon and shallow tidal flat-brecc

Mesahorn. gastr, petrol

shallow tidal flat

restricted primary dolomite

Core study: biogenetic bank

restricted-shoaling in places

Core study: restricted environ with rare shoaling

Core study: open marine (brachiopods, corals, algal material)

Core study: Banks with open marine organisms (brachiopods, stromatoporoids) reefal dolomite restricted, rare shoaling

Core study: open marine, diminished algal mat recrystallized crin, reefal calcareous shoal

Core study: restricted, shoaling

Core study: zebra structures reefal dolomite ?

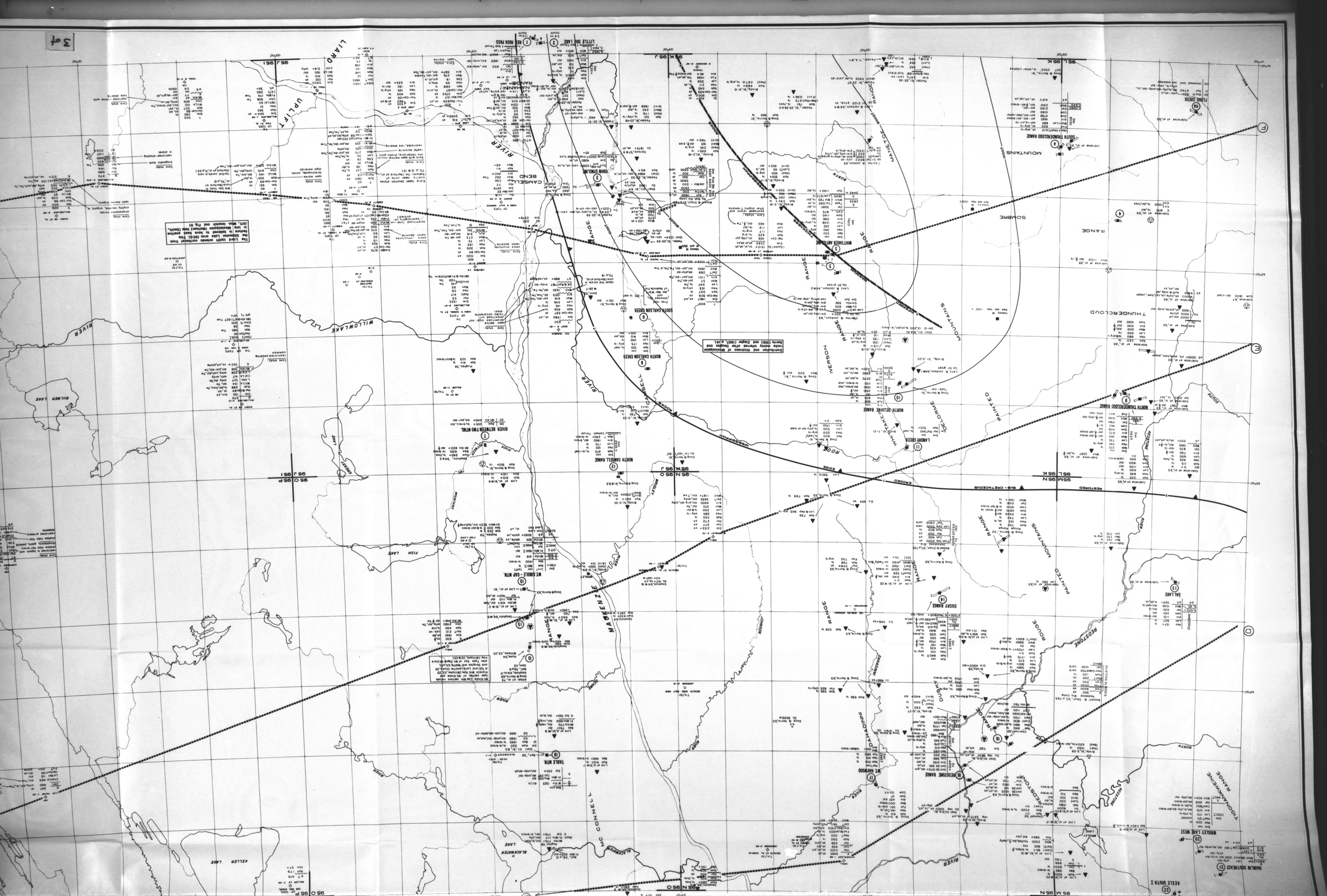
dolomitized interbanks(slightly re- silicified)

Early Upper Devonian shales overlie lower units of Nahanni Fm (Norford et al., 70, p. 12 & 13)

Mid. Dev. foss in core (Norford et al, 70, p.12)

Up. Ord. corals in core (Norford et al, 70, p.223)

Distribution and thickness of Mississippian rocks doubly inferred after Douglas and Norris (1961) and Ziegler (1967, p.161).





LEGEND

- Nomenclature change
- Depositional or erosional limit of stratigraphic unit prior to burial by overlying strata
- Present erosional or depositional (subaerial) limit of stratigraphic unit
- Facies change
- Isopach contours in feet
- Fault, u showing upthrown side
- Geologic cross section
- Source for terrigenous clastic rocks
- Composite surface section measured photogrammetrically by V Zay Smith Associates Ltd. No detail log or samples
- Surface stratigraphic section no. 8 V. Zay Smith Associates Ltd., 1973
- Published or open file surface stratigraphic section measured or observed in field
- Geographic location of stratigraphic data indefinite
- (Nah) 500± ls,sh — Approx. 500 ft. of limestone and shale interpreted to be Nahanni Formation
- Composite stratigraphic section measurement, published (▲) or in this report (■)
- Douglas & Norris 1963 — Published or open file reference, see bibliography of report
- Data derived by surface elevation relationships
- 280′ — Thickness of unit completely penetrated in well
- 280′+ — Unit not completely penetrated
- OR — Older rocks at the surface
- OR TOPS — Only operators tops available
- TH/Ni — Tight hole / No information
- NR — Not reached
- Unit absent because of nondeposition or erosion
- Well location or drilling well
- Dry and abandoned test
- Oil well
- Capped oil well
- Gas well
- Capped gas well
- Oil and gas well
- Capped oil and gas well
- Suspended well

DRILLSTEM TEST SYMBOLS

- NTI — No test information
- NT — Not drillstem tested
- NAT — Not adequately drillstem tested
- NATm — Not adequately drillstem tested because of mineral
- Tm — Tested mud
- Tg — Tested gas
- To — Tested oil
- Tsw — Tested salt water
- Tfw — Tested fresh water
- Tsw — Tested sulfurous water
- Tw — Tested water

▲ [1560+] — Gabrielse et al, '65: Nah 260 ls; Hea 300 ls,sh; Lon 400 ls; (Arn) 600+ dol

Example of data, showing location and source as listed in bibliography, formation or group names abbreviated to first three letters, thickness & gross lithology for units and total inspected interval in brackets. Formation or group names in parentheses are Veezay correlation.

WELL LOCATIONS AND GEOLOGIC DATA AS OF FEB'L,'73



MISSISSIPPIAN
SOUTH SHEET

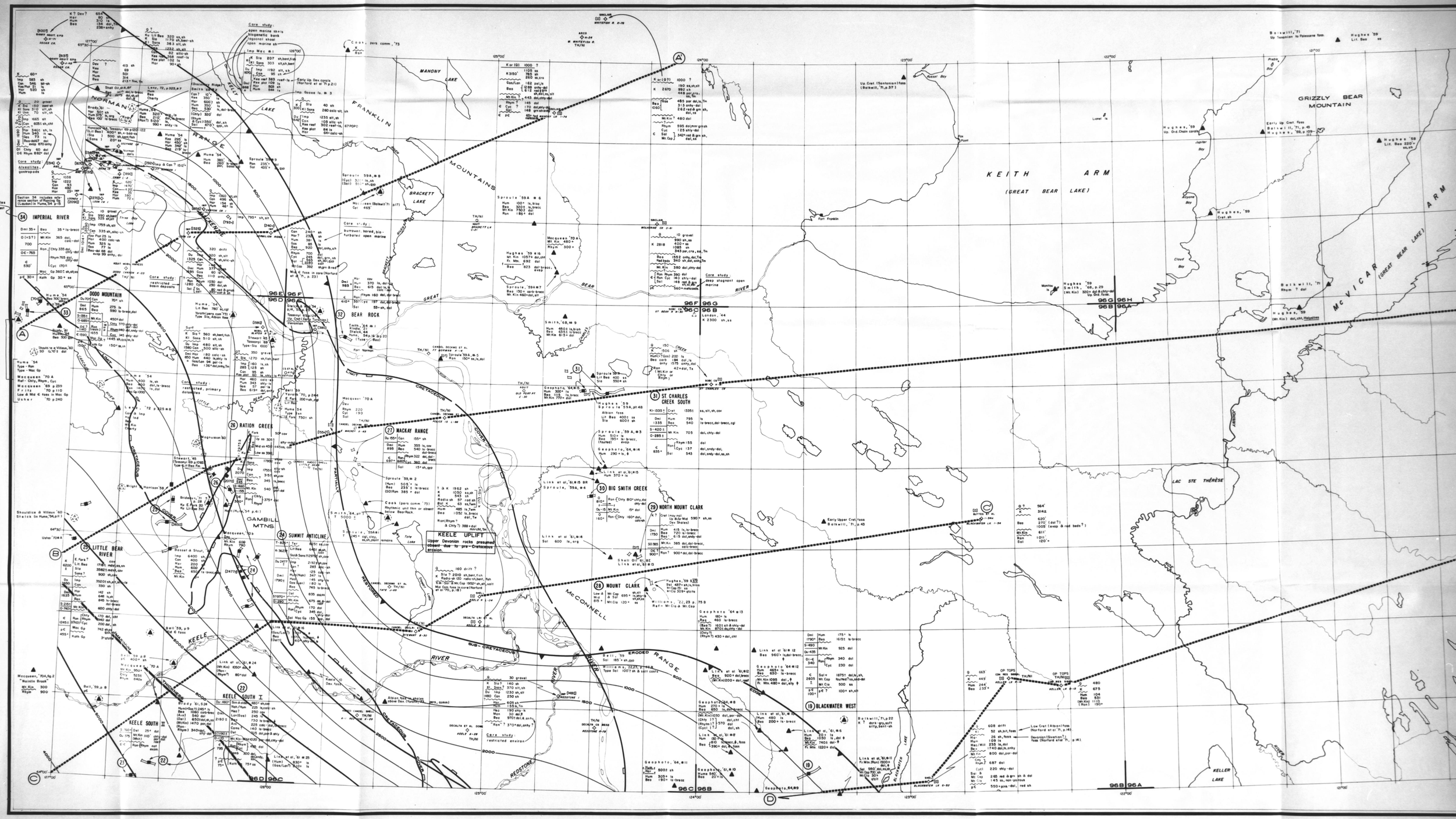
MISSISSIPPIAN
ISOPACH MAP
MACKENZIE PLAIN AREA
DISTRICT OF MACKENZIE

showing interpreted distribution and thickness prior to Laramide deformation and subsequent erosion
CONTOUR INTERVAL: 1000 FEET

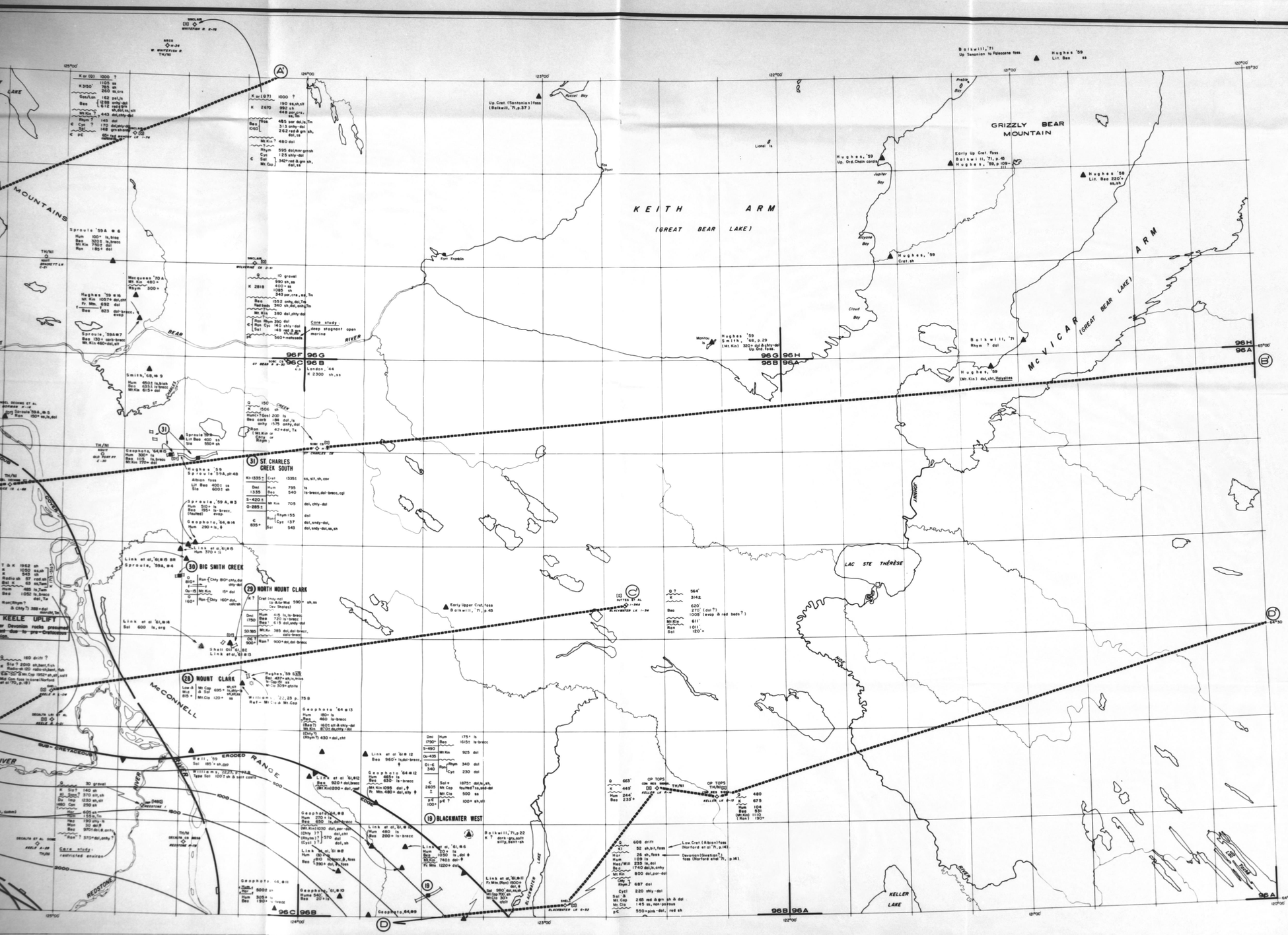
SCALE: 1 INCH TO 4 MILES (6.44km)
1:253,440

—Prepared by—
V. ZAY SMITH ASSOCIATES LTD. AND VEEZAY GEODATA LTD.
CALGARY, ALBERTA
1973

4 of 4


MANONY LAKE
FRANKLIN MOUNTAINS
NORMAN RANGE
GAMBILL MTNS
BRACKETT LAKE
KEITH ARM
(GREAT BEAR LAKE)
GRIZZLY BEAR MOUNTAIN
McVICAR ARM (GREAT BEAR LAKE)
LAC STE THÉRÈSE
KELLER LAKE
BLACKWATER LAKE
34 IMPERIAL RIVER
33 DODO MOUNTAIN
32 BEAR ROCK
31 ST CHARLES CREEK SOUTH
30 BIG SMITH CREEK
29 NORTH MOUNT CLARK
28 MOUNT CLARK
27 MACKAY RANGE
26 RATION CREEK
25 LITTLE BEAR RIVER
24 SUMMIT ANTICLINE
23 KEELE SOUTH II
22 KEELE SOUTH I
21 KEELE SOUTH III
19 BLACKWATER WEST
KEELE UPLIFT
Upper Devonian rocks presumed absent due to pre-Cretaceous erosion.
SUB-CRETACEOUS
ERODED RANGE
LIMIT OF CRETACEOUS
96D 96C
96E 96F
96G 96H
96B 96A
Fort Franklin
Fort Norman
Norman Wells
Fox Point
Jupiter Bay
Cloud Bay
Moulton Bay
Russel Bay
Hughes, '59 Up. Ord. Chain conds
Hughes '59 Smith, '68, p.29 (Mt. Kin.) Up. Ord. fossils
Hughes, '59 Up. Ord. fossils
Hughes, '59 (Mt. Kin.) dol, chh, Halysites
Hughes '58 Lit. Bea 220+ ss, sh
Hughes '59 Lit. Bea ss
Balkwill, '71 Up. Transition to Paleocene fossils
Balkwill, '71 Rhyn. ? dol
Early Up. Cret. fossils Balkwill, '71, p. 45
Hughes, '59, p. 109-112
Early Up. Cret fossils Balkwill, '71, p. 45
Up. Cret. (Santonian) fossils (Balkwill, '71, p. 37)
Early Upper Cret. fossils Balkwill, '71, p. 45
Low Cret. (Albian) fossils (Norford et al '71, p. 141)
Devonian (Givetian?) fossils (Norford et al '71, p. 141)
Sproule '59A, m 8
Sproule '59A, m 9
Sproule '59A, m 7
Sproule '59A, m 6
Sproule '59A, m 5
Sproule '59A, m 4
Sproule '59A, m 3
Sproule '59A, m 2
Sproule '59A, m 1
Hughes '59 m 16
Hughes '59 m 15
Hughes '59 m 14
Hughes '59 m 13
Hughes '59 m 12
Hughes '59 m 11
Hughes '59 m 10
Hughes '59 m 9
Hughes '59 m 8
Hughes '59 m 7
Hughes '59 m 6
Hughes '59 m 5
Hughes '59 m 4
Hughes '59 m 3
Hughes '59 m 2
Hughes '59 m 1
Macqueen '70 A
Macqueen '70 B
Macqueen '70 C
Macqueen '70 D
Macqueen '70 E
Macqueen '70 F
Macqueen '70 G
Macqueen '70 H
Macqueen '70 I
Macqueen '70 J
Macqueen '70 K
Macqueen '70 L
Macqueen '70 M
Macqueen '70 N
Macqueen '70 O
Macqueen '70 P
Macqueen '70 Q
Macqueen '70 R
Macqueen '70 S
Macqueen '70 T
Macqueen '70 U
Macqueen '70 V
Macqueen '70 W
Macqueen '70 X
Macqueen '70 Y
Macqueen '70 Z
Macqueen '70 AA
Macqueen '70 AB
Macqueen '70 AC
Macqueen '70 AD
Macqueen '70 AE
Macqueen '70 AF
Macqueen '70 AG
Macqueen '70 AH
Macqueen '70 AI
Macqueen '70 AJ
Macqueen '70 AK
Macqueen '70 AL
Macqueen '70 AM
Macqueen '70 AN
Macqueen '70 AO
Macqueen '70 AP
Macqueen '70 AQ
Macqueen '70 AR
Macqueen '70 AS
Macqueen '70 AT
Macqueen '70 AU
Macqueen '70 AV
Macqueen '70 AW
Macqueen '70 AX
Macqueen '70 AY
Macqueen '70 AZ
Macqueen '70 BA
Macqueen '70 BB
Macqueen '70 BC
Macqueen '70 BD
Macqueen '70 BE
Macqueen '70 BF
Macqueen '70 BG
Macqueen '70 BH
Macqueen '70 BI
Macqueen '70 BJ
Macqueen '70 BK
Macqueen '70 BL
Macqueen '70 BM
Macqueen '70 BN
Macqueen '70 BO
Macqueen '70 BP
Macqueen '70 BQ
Macqueen '70 BR
Macqueen '70 BS
Macqueen '70 BT
Macqueen '70 BU
Macqueen '70 BV
Macqueen '70 BW
Macqueen '70 BX
Macqueen '70 BY
Macqueen '70 BZ
Macqueen '70 CA
Macqueen '70 CB
Macqueen '70 CC
Macqueen '70 CD
Macqueen '70 CE
Macqueen '70 CF
Macqueen '70 CG
Macqueen '70 CH
Macqueen '70 CI
Macqueen '70 CJ
Macqueen '70 CK
Macqueen '70 CL
Macqueen '70 CM
Macqueen '70 CN
Macqueen '70 CO
Macqueen '70 CP
Macqueen '70 CQ
Macqueen '70 CR
Macqueen '70 CS
Macqueen '70 CT
Macqueen '70 CU
Macqueen '70 CV
Macqueen '70 CW
Macqueen '70 CX
Macqueen '70 CY
Macqueen '70 CZ
Macqueen '70 DA
Macqueen '70 DB
Macqueen '70 DC
Macqueen '70 DD
Macqueen '70 DE
Macqueen '70 DF
Macqueen '70 DG
Macqueen '70 DH
Macqueen '70 DI
Macqueen '70 DJ
Macqueen '70 DK
Macqueen '70 DL
Macqueen '70 DM
Macqueen '70 DN
Macqueen '70 DO
Macqueen '70 DP
Macqueen '70 DQ
Macqueen '70 DR
Macqueen '70 DS
Macqueen '70 DT
Macqueen '70 DU
Macqueen '70 DV
Macqueen '70 DW
Macqueen '70 DX
Macqueen '70 DY
Macqueen '70 DZ
Macqueen '70 EA
Macqueen '70 EB
Macqueen '70 EC
Macqueen '70 ED
Macqueen '70 EE
Macqueen '70 EF
Macqueen '70 EG
Macqueen '70 EH
Macqueen '70 EI
Macqueen '70 EJ
Macqueen '70 EK
Macqueen '70 EL
Macqueen '70 EM
Macqueen '70 EN
Macqueen '70 EO
Macqueen '70 EP
Macqueen '70 EQ
Macqueen '70 ER
Macqueen '70 ES
Macqueen '70 ET
Macqueen '70 EU
Macqueen '70 EV
Macqueen '70 EW
Macqueen '70 EX
Macqueen '70 EY
Macqueen '70 EZ
Macqueen '70 FA
Macqueen '70 FB
Macqueen '70 FC
Macqueen '70 FD
Macqueen '70 FE
Macqueen '70 FF
Macqueen '70 FG
Macqueen '70 FH
Macqueen '70 FI
Macqueen '70 FJ
Macqueen '70 FK
Macqueen '70 FL
Macqueen '70 FM
Macqueen '70 FN
Macqueen '70 FO
Macqueen '70 FP
Macqueen '70 FQ
Macqueen '70 FR
Macqueen '70 FS
Macqueen '70 FT
Macqueen '70 FU
Macqueen '70 FV
Macqueen '70 FW
Macqueen '70 FX
Macqueen '70 FY
Macqueen '70 FZ
Macqueen '70 GA
Macqueen '70 GB
Macqueen '70 GC
Macqueen '70 GD
Macqueen '70 GE
Macqueen '70 GF
Macqueen '70 GG
Macqueen '70 GH
Macqueen '70 GI
Macqueen '70 GJ
Macqueen '70 GK
Macqueen '70 GL
Macqueen '70 GM
Macqueen '70 GN
Macqueen '70 GO
Macqueen '70 GP
Macqueen '70 GQ
Macqueen '70 GR
Macqueen '70 GS
Macqueen '70 GT
Macqueen '70 GU
Macqueen '70 GV
Macqueen '70 GW
Macqueen '70 GX
Macqueen '70 GY
Macqueen '70 GZ
Macqueen '70 HA
Macqueen '70 HB
Macqueen '70 HC
Macqueen '70 HD
Macqueen '70 HE
Macqueen '70 HF
Macqueen '70 HG
Macqueen '70 HH
Macqueen '70 HI
Macqueen '70 HJ
Macqueen '70 HK
Macqueen '70 HL
Macqueen '70 HM
Macqueen '70 HN
Macqueen '70 HO
Macqueen '70 HP
Macqueen '70 HQ
Macqueen '70 HR
Macqueen '70 HS
Macqueen '70 HT
Macqueen '70 HU
Macqueen '70 HV
Macqueen '70 HW
Macqueen '70 HX
Macqueen '70 HY
Macqueen '70 HZ
Macqueen '70 IA
Macqueen '70 IB
Macqueen '70 IC
Macqueen '70 ID
Macqueen '70 IE
Macqueen '70 IF
Macqueen '70 IG
Macqueen '70 IH
Macqueen '70 II
Macqueen '70 IJ
Macqueen '70 IK
Macqueen '70 IL
Macqueen '70 IM
Macqueen '70 IN
Macqueen '70 IO
Macqueen '70 IP
Macqueen '70 IQ
Macqueen '70 IR
Macqueen '70 IS
Macqueen '70 IT
Macqueen '70 IU
Macqueen '70 IV
Macqueen '70 IW
Macqueen '70 IX
Macqueen '70 IY
Macqueen '70 IZ
Macqueen '70 JA
Macqueen '70 JB
Macqueen '70 JC
Macqueen '70 JD
Macqueen '70 JE
Macqueen '70 JF
Macqueen '70 JG
Macqueen '70 JH
Macqueen '70 JI
Macqueen '70 JJ
Macqueen '70 JK
Macqueen '70 JL
Macqueen '70 JM
Macqueen '70 JN
Macqueen '70 JO
Macqueen '70 JP
Macqueen '70 JQ
Macqueen '70 JR
Macqueen '70 JS
Macqueen '70 JT
Macqueen '70 JU
Macqueen '70 JV
Macqueen '70 JW
Macqueen '70 JX
Macqueen '70 JY
Macqueen '70 JZ
Macqueen '70 KA
Macqueen '70 KB
Macqueen '70 KC
Macqueen '70 KD
Macqueen '70 KE
Macqueen '70 KF
Macqueen '70 KG
Macqueen '70 KH
Macqueen '70 KI
Macqueen '70 KJ
Macqueen '70 KK
Macqueen '70 KL
Macqueen '70 KM
Macqueen '70 KN
Macqueen '70 KO
Macqueen '70 KP
Macqueen '70 KQ
Macqueen '70 KR
Macqueen '70 KS
Macqueen '70 KT
Macqueen '70 KU
Macqueen '70 KV
Macqueen '70 KW
Macqueen '70 KX
Macqueen '70 KY
Macqueen '70 KZ
Macqueen '70 LA
Macqueen '70 LB
Macqueen '70 LC
Macqueen '70 LD
Macqueen '70 LE
Macqueen '70 LF
Macqueen '70 LG
Macqueen '70 LH
Macqueen '70 LI
Macqueen '70 LJ
Macqueen '70 LK
Macqueen '70 LL
Macqueen '70 LM
Macqueen '70 LN
Macqueen '70 LO
Macqueen '70 LP
Macqueen '70 LQ
Macqueen '70 LR
Macqueen '70 LS
Macqueen '70 LT
Macqueen '70 LU
Macqueen '70 LV
Macqueen '70 LW
Macqueen '70 LX
Macqueen '70 LY
Macqueen '70 LZ
Macqueen '70 MA
Macqueen '70 MB
Macqueen '70 MC
Macqueen '70 MD
Macqueen '70 ME
Macqueen '70 MF
Macqueen '70 MG
Macqueen '70 MH
Macqueen '70 MI
Macqueen '70 MJ
Macqueen '70 MK
Macqueen '70 ML
Macqueen '70 MM
Macqueen '70 MN
Macqueen '70 MO
Macqueen '70 MP
Macqueen '70 MQ
Macqueen '70 MR
Macqueen '70 MS
Macqueen '70 MT
Macqueen '70 MU
Macqueen '70 MV
Macqueen '70 MW
Macqueen '70 MX
Macqueen '70 MY
Macqueen '70 MZ
Macqueen '70 NA
Macqueen '70 NB
Macqueen '70 NC
Macqueen '70 ND
Macqueen '70 NE
Macqueen '70 NF
Macqueen '70 NG
Macqueen '70 NH
Macqueen '70 NI
Macqueen '70 NJ
Macqueen '70 NK
Macqueen '70 NL
Macqueen '70 NM
Macqueen '70 NN
Macqueen '70 NO
Macqueen '70 NP
Macqueen '70 NQ
Macqueen '70 NR
Macqueen '70 NS
Macqueen '70 NT
Macqueen '70 NU
Macqueen '70 NV
Macqueen '70 NW
Macqueen '70 NX
Macqueen '70 NY
Macqueen '70 NZ
Macqueen '70 OA
Macqueen '70 OB
Macqueen '70 OC
Macqueen '70 OD
Macqueen '70 OE
Macqueen '70 OF
Macqueen '70 OG
Macqueen '70 OH
Macqueen '70 OI
Macqueen '70 OJ
Macqueen '70 OK
Macqueen '70 OL
Macqueen '70 OM
Macqueen '70 ON
Macqueen '70 OO
Macqueen '70 OP
Macqueen '70 OQ
Macqueen '70 OR
Macqueen '70 OS
Macqueen '70 OT
Macqueen '70 OU
Macqueen '70 OV
Macqueen '70 OW
Macqueen '70 OX
Macqueen '70 OY
Macqueen '70 OZ
Macqueen '70 PA
Macqueen '70 PB
Macqueen '70 PC
Macqueen '70 PD
Macqueen '70 PE
Macqueen '70 PF
Macqueen '70 PG
Macqueen '70 PH
Macqueen '70 PI
Macqueen '70 PJ
Macqueen '70 PK
Macqueen '70 PL
Macqueen '70 PM
Macqueen '70 PN
Macqueen '70 PO
Macqueen '70 PP
Macqueen '70 PQ
Macqueen '70 PR
Macqueen '70 PS
Macqueen '70 PT
Macqueen '70 PU
Macqueen '70 PV
Macqueen '70 PW
Macqueen '70 PX
Macqueen '70 PY
Macqueen '70 PZ
Macqueen '70 QA
Macqueen '70 QB
Macqueen '70 QC
Macqueen '70 QD
Macqueen '70 QE
Macqueen '70 QF
Macqueen '70 QG
Macqueen '70 QH
Macqueen '70 QI
Macqueen '70 QJ
Macqueen '70 QK
Macqueen '70 QL
Macqueen '70 QM
Macqueen '70 QN
Macqueen '70 QO
Macqueen '70 QP
Macqueen '70 QQ
Macqueen '70 QR
Macqueen '70 QS
Macqueen '70 QT
Macqueen '70 QU
Macqueen '70 QV
Macqueen '70 QW
Macqueen '70 QX
Macqueen '70 QY
Macqueen '70 QZ
Macqueen '70 RA
Macqueen '70 RB
Macqueen '70 RC
Macqueen '70 RD
Macqueen '70 RE
Macqueen '70 RF
Macqueen '70 RG
Macqueen '70 RH
Macqueen '70 RI
Macqueen '70 RJ
Macqueen '70 RK
Macqueen '70 RL
Macqueen '70 RM
Macqueen '70 RN
Macqueen '70 RO
Macqueen '70 RP
Macqueen '70 RQ
Macqueen '70 RR
Macqueen '70 RS
Macqueen '70 RT
Macqueen '70 RU
Macqueen '70 RV
Macqueen '70 RW
Macqueen '70 RX
Macqueen '70 RY
Macqueen '70 RZ
Macqueen '70 SA
Macqueen '70 SB
Macqueen '70 SC
Macqueen '70 SD
Macqueen '70 SE
Macqueen '70 SF
Macqueen '70 SG
Macqueen '70 SH
Macqueen '70 SI
Macqueen '70 SJ
Macqueen '70 SK
Macqueen '70 SL
Macqueen '70 SM
Macqueen '70 SN
Macqueen '70 SO
Macqueen '70 SP
Macqueen '70 SQ
Macqueen '70 SR
Macqueen '70 SS
Macqueen '70 ST
Macqueen '70 SU
Macqueen '70 SV
Macqueen '70 SW
Macqueen '70 SX
Macqueen '70 SY
Macqueen '70 SZ
Macqueen '70 TA
Macqueen '70 TB
Macqueen '70 TC
Macqueen '70 TD
Macqueen '70 TE
Macqueen '70 TF
Macqueen '70 TG
Macqueen '70 TH
Macqueen '70 TI
Macqueen '70 TJ
Macqueen '70 TK
Macqueen '70 TL
Macqueen '70 TM
Macqueen '70 TN
Macqueen '70 TO
Macqueen '70 TP
Macqueen '70 TQ
Macqueen '70 TR
Macqueen '70 TS
Macqueen '70 TT
Macqueen '70 TU
Macqueen '70 TV
Macqueen '70 TW
Macqueen '70 TX
Macqueen '70 TY
Macqueen '70 TZ
Macqueen '70 UA
Macqueen '70 UB
Macqueen '70 UC
Macqueen '70 UD
Macqueen '70 UE
Macqueen '70 UF
Macqueen '70 UG
Macqueen '70 UH
Macqueen '70 UI
Macqueen '70 UJ
Macqueen '70 UK
Macqueen '70 UL
Macqueen '70 UM
Macqueen '70 UN
Macqueen '70 UO
Macqueen '70 UP
Macqueen '70 UQ
Macqueen '70 UR
Macqueen '70 US
Macqueen '70 UT
Macqueen '70 UU
Macqueen '70 UV
Macqueen '70 UW
Macqueen '70 UX
Macqueen '70 UY
Macqueen '70 UZ
Macqueen '70 VA
Macqueen '70 VB
Macqueen '70 VC
Macqueen '70 VD
Macqueen '70 VE
Macqueen '70 VF
Macqueen '70 VG
Macqueen '70 VH
Macqueen '70 VI
Macqueen '70 VJ
Macqueen '70 VK
Macqueen '70 VL
Macqueen '70 VM
Macqueen '70 VN
Macqueen '70 VO
Macqueen '70 VP
Macqueen '70 VQ
Macqueen '70 VR
Macqueen '70 VS
Macqueen '70 VT
Macqueen '70 VU
Macqueen '70 VV
Macqueen '70 VW
Macqueen '70 VX
Macqueen '70 VY
Macqueen '70 VZ
Macqueen '70 WA
Macqueen '70 WB
Macqueen '70 WC
Macqueen '70 WD
Macqueen '70 WE
Macqueen '70 WF
Macqueen '70 WG
Macqueen '70 WH
Macqueen '70 WI
Macqueen '70 WJ
Macqueen '70 WK
Macqueen '70 WL
Macqueen '70 WM
Macqueen '70 WN
Macqueen '70 WO
Macqueen '70 WP
Macqueen '70 WQ
Macqueen '70 WR
Macqueen '70 WS
Macqueen '70 WT
Macqueen '70 WU
Macqueen '70 WV
Macqueen '70 WW
Macqueen '70 WX
Macqueen '70 WY
Macqueen '70 WZ
Macqueen '70 XA
Macqueen '70 XB
Macqueen '70 XC
Macqueen '70 XD
Macqueen '70 XE
Macqueen '70 XF
Macqueen '70 XG
Macqueen '70 XH
Macqueen '70 XI
Macqueen '70 XJ
Macqueen '70 XK
Macqueen '70 XL
Macqueen '70 XM
Macqueen '70 XN
Macqueen '70 XO
Macqueen '70 XP
Macqueen '70 XQ
Macqueen '70 XR
Macqueen '70 XS
Macqueen '70 XT
Macqueen '70 XU
Macqueen '70 XV
Macqueen '70 XW
Macqueen '70 XX
Macqueen '70 XY
Macqueen '70 XZ
Macqueen '70 YA
Macqueen '70 YB
Macqueen '70 YC
Macqueen '70 YD
Macqueen '70 YE
Macqueen '70 YF
Macqueen '70 YG
Macqueen '70 YH
Macqueen '70 YI
Macqueen '70 YJ
Macqueen '70 YK
Macqueen '70 YL
Macqueen '70 YM
Macqueen '70 YN
Macqueen '70 YO
Macqueen '70 YP
Macqueen '70 YQ
Macqueen '70 YR
Macqueen '70 YS
Macqueen '70 YT
Macqueen '70 YU
Macqueen '70 YV
Macqueen '70 YW
Macqueen '70 YX
Macqueen '70 YY
Macqueen '70 YZ
Macqueen '70 ZA
Macqueen '70 ZB
Macqueen '70 ZC
Macqueen '70 ZD
Macqueen '70 ZE
Macqueen '70 ZF
Macqueen '70 ZG
Macqueen '70 ZH
Macqueen '70 ZI
Macqueen '70 ZJ
Macqueen '70 ZK
Macqueen '70 ZL
Macqueen '70 ZM
Macqueen '70 ZN
Macqueen '70 ZO
Macqueen '70 ZP
Macqueen '70 ZQ
Macqueen '70 ZR
Macqueen '70 ZS
Macqueen '70 ZT
Macqueen '70 ZU
Macqueen '70 ZV
Macqueen '70 ZW
Macqueen '70 ZX
Macqueen '70 ZY
Macqueen '70 ZZ

1 of 2


KEITH ARM
(GREAT BEAR LAKE)
McVICAR ARM
(GREAT BEAR LAKE)
GRIZZLY BEAR MOUNTAIN
LAC STE THÉRÈSE
KELLER LAKE
MOUNTAINS
McCONNELL RANGE
ERODED
CRETACEOUS
DEVONIAN
REDSTONE
RIVER
BEAR
Fort Franklin
Russel Bay
Lionel Is
Prable Bay
Jupiter Bay
Clayoquot Bay
Cloud Bay
Manitou Is
Fla Point
Johnny
Hughes, '59 Up. Ord.Chain contact
Early Up Cret. Foss Baikwill, '71, p. 45 Hughes, '59, p. 109
Hughes '58 Lit. Bea 220'+ ss,sh
Hughes, '59 Cret. sh
Hughes, '59 Smith, '68, p. 29 (Mt. Kin.) 320+ dol & shly-dol Up. Ord. foss.
Baikwill, '71 Rhym ? dol
Hughes, '59 (Mt. Kin.) dol, cht, Halysites
Baikwill, '71 Up Senonian to Paleocene foss.
Hughes '59 Lit. Bea ss
Up. Cret (Santonian) foss (Baikwill, '71, p. 37)
Early Upper Cret. foss Baikwill, '71, p. 43
Hughes, '59 Cret. ss
Hughes, '59 Lit. ss
Hughes, '59 ss
Hughes, '59 ss
Hughes, '59