



Now Available

Drummond Consulting has available a series of maps, tables and charts in pdf format for various horizons and areas of the Northwest Territories.

1. ISOPACH AND STRUCTURE MAPS FOR THE NORTHWEST TERRITORIES

A series of scanned page size, hand drawn isopach and structure maps for various areas of the Northwest Territories. See the following pages for index of the maps areas, list of maps, and example map for each area.

The price of maps for one area is \$600 plus GST. The price for two areas or more is \$500 plus GST per area and the price for all seven areas is \$3,000 plus GST.

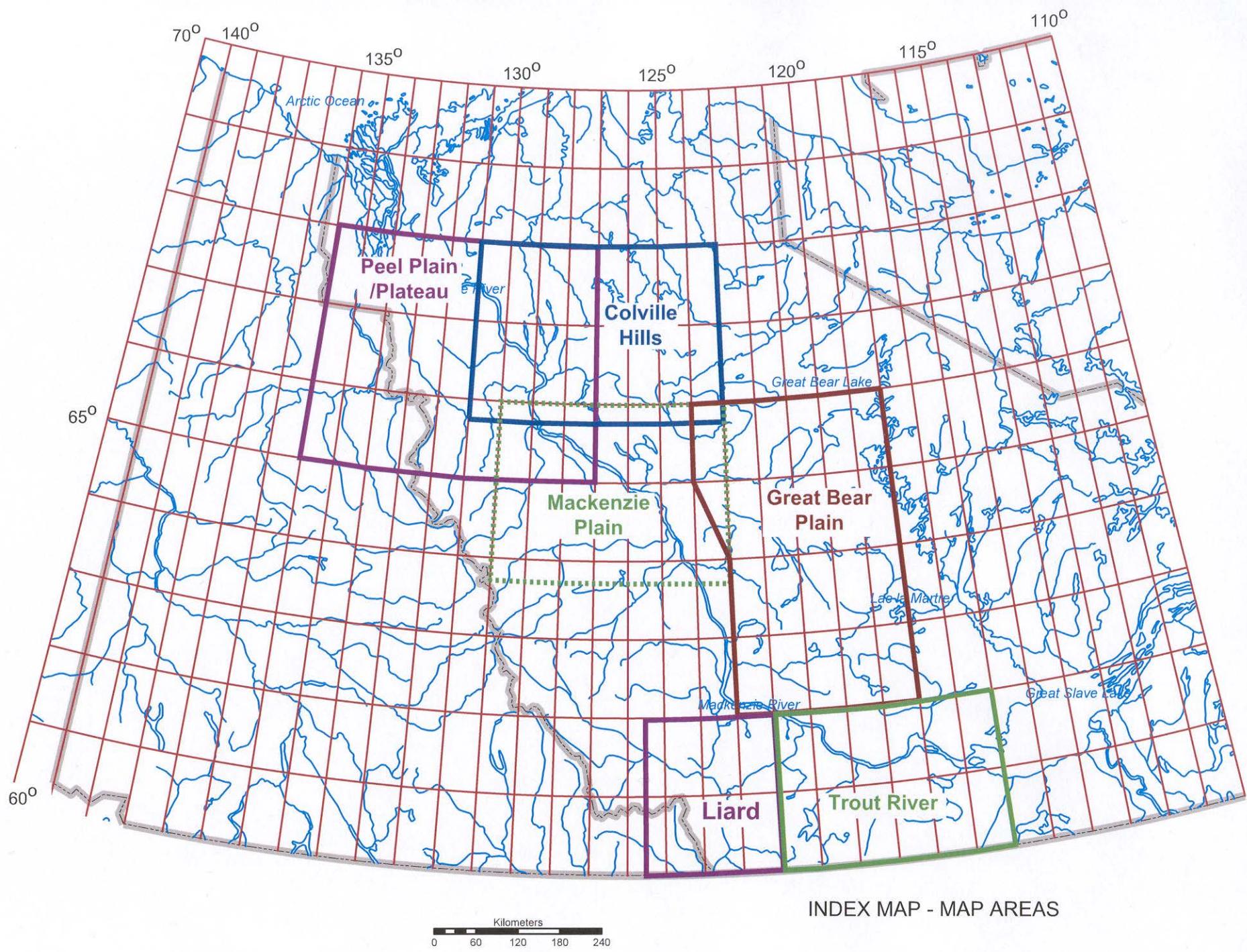
2. SUMMARY OF GEOCHEMICAL DATA FOR THE NORTHWEST TERRITORIES

The data is a summary of published geochemical data by horizon for two areas of the Northwest Territories. The areas and horizons evaluated include; 1) Liard-Trout River Plain-Hay River Area – Fort Simpson, Hay River, Horn River, Muskwa, Banff, Exshaw, and Besa River and 2) Mackenzie Plain Area – Slater River, Canol, Hare Indian, and Bluefish. See page 11of following pages for index of horizons and data. To show the data included for each horizon the Exshaw is included as an example.

The purchase prices are: \$700 for one horizon, \$500 per horizon for two or more, \$2,500 for all Liard-Trout River Plain-Hay River area horizons, \$1,500 for all Mackenzie Plain horizons and \$3,000 for both areas, all horizons. All prices add GST.

For more information or to order:

Contact Ken Drummond: email ken@drummondconsulting.com



Trout River Plain Maps

- 1 Pre-Mesozoic m subsea
- 2 Isopach - Garbutt
- 3 Isopach - Scatter
- 4 Isopach - Prophet
- 5 Isopach - Pekisko
- 6 Isopach - Banff
- 7 Isopach - Exshaw
- 8 Isopach - Carboniferous
- 9 Isopach - Upper Devonian
- 10 Isopach - Jean Marie
- 11 Isopach - Fort Simpson
- 12 Isopach - Hay River
- 13 Isopach - Waterways
- 14 Isopach - Muskwa
- 15 Isopach - Horn River
- 16 Isopach - Slave Point
- 17 Isopach - Sulphur Point
- 18 Isopach - Keg River
- 19 Isopach - Lonely Bay
- 20 Isopach - Chinchaga
- 21 Isopach - Mirage Point
- 22 Isopach - Basal Clastics
- 23 PreCambrian Drill Depth m KB
- 24 PreCambrian Structure m subsea

Great Bear Plain Maps

- 1 Pre-Mesozoic m KB
- 2 Isopach - Martin House
- 3 Isopach - Hare Indian
- 4 Isopach - Bluefish
- 5 Isopach - Hare Indian / Bluefish
- 6 Isopach - Hume
- 7 Isopach - Nahanni / Lonely Bay
- 8 Isopach - Headless
- 9 Isopach - Landry
- 10 Isopach - Arnica
- 11 Isopach - Lower Middle Devonian
- 12 Pre-Devonian Structure m subsea
- 13 Isopach - Mount Kindle
- 14 Isopach - Franklin Mountain
- 15 Isopach - Saline River
- 16 Isopach - Mount Cap
- 17 Isopach - Mount Clark
- 18 PreCambrian Structure m subsea

Peel Basin Area Maps

- 1 Pre-Cretaceous Paleogeology
- 2 Pre-Cretaceous Subsea Depth m ss
- 3 Isopach - Sub-Cretaceous to Hume
- 4 Isopach - Martin House
- 5 Isopach - Tuttle
- 6 Isopach - Imperial
- 7 Isopach - Canol
- 8 Isopach - Ramparts
- 9 Isopach - Hare Indian
- 10 Isopach - Bluefish
- 11 Drill Depth Hume m KB
- 12 Isopach - Hume
- 13 Isopach - Landry
- 14 Isopach - Arnica
- 15 Isopach - Tatsieta
- 16 Isopach - Peel
- 17 Isopach - Mount Kindle
- 18 Isopach - Franklin Mountain
- 19 Franklin Mountain subsea depth m ss
- 20 Isopach - Saline River
- 21 Isopach - Mount Cap
- 22 Isopach - Mount Clark
- 23 Isopach - Cambrian
- 24 Cambrian subsea depth m ss
- 25 PreCambrian Structure m subsea

Mackenzie Plain Maps

- 1 Pre-Cretaceous Paleo-Geology
- 2 Isopach - Slater River
- 3 Isopach - Slater River (GSC SP11)
- 4 Isopach - Little Bear
- 5 Isopach - Little Bear (GSC SP11)
- 6 Isopach - Mahony Lake
- 7 Isopach - Lower Cret (Arctic Red, Martin House)
- 8 Isopach - Martin House
- 9 Isopach - Canal
- 10 Isopach - Canal (GSC SP11 - South)
- 11 Isopach - Canal (GSC SP11 - NW)
- 12 Isopach - Hare Indian
- 13 Isopach - Bluefish
- 14 Isopach - Hare Indian/Bluefish
- 15 Isopach - Hume
- 16 Isopach - Lower Middle Devonian (Base Hume to Pre-Dev)
- 17 Isopach - Landry
- 18 Isopach - Arnica
- 19 Isopach - Landry/Arnica
- 20 Isopach - Fort Norman
- 21 Isopach - Delorme Group
- 22 Isopach - Mount Kindle
- 23 Isopach - Franklin Mountain
- 24 Isopach - Saline River
- 25 Drill Depth PreCambrian m KB

Colville Hills Maps

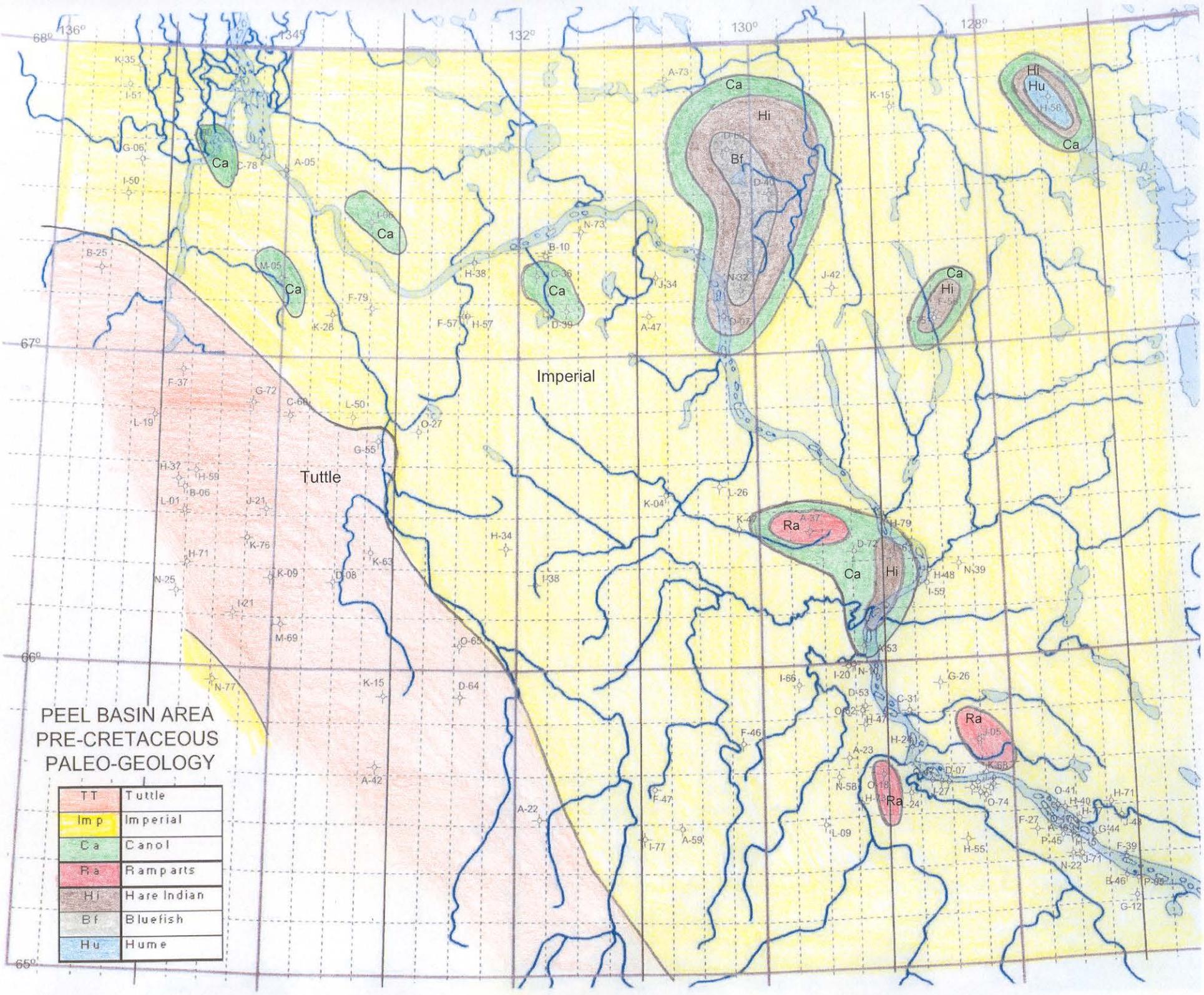
- 1 Pre-Cretaceous Paleo-Geology
- 2 Isopach - Martin House
- 3 Isopach - Canal
- 4 Isopach - Ramparts
- 5 Isopach - Hare Indian
- 6 Isopach - Bluefish
- 7 Isopach - Hume
- 8 Isopach - Landry
- 9 Isopach - Arnica
- 10 Isopach - Bear Rock
- 11 Isopach - Fort Norman
- 12 Isopach - Peel
- 13 Isopach - Lower Devonian
- 14 Isopach - Mount Kindle
- 15 Isopach - Franklin Mountain
- 16 Isopach - Saline River
- 17 Isopach - Mount Cap
- 18 Isopach - Mount Clark
- 19 Drill Depth PreCambrian m KB

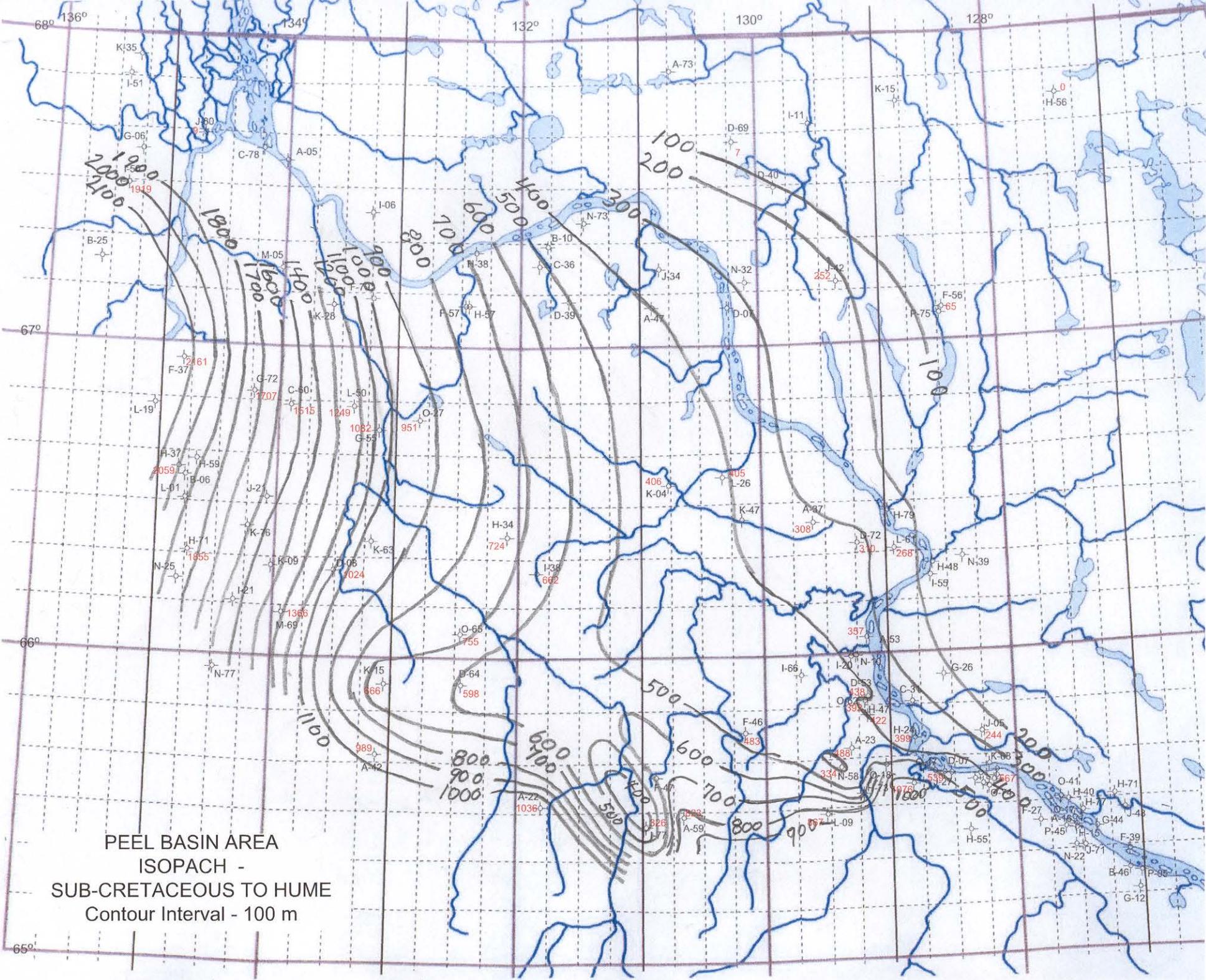
Liard Maps

- 1 Pre-Mesozoic Paleogeology
- 2 Drill Depth Pre-Mesozoic m KB
- 3 Isopach - Chinkeh
- 4 Isopach - Banff
- 5 Isopach - Exshaw
- 6 Isopach - Banff / Exshaw
- 7 Isopach - Mattson
- 8 Isopach - Flett
- 9 Isopach - Prophet
- 10 Isopach - Pekisko
- 11 Isopach - Besa River
- 12 Isopach - Nahanni
- 13 Isopach - Manetoe
- 14 Isopach - Headless
- 15 Isopach - Nahanni, Manetoe, Headless
- 16 Isopach - Jean Marie
- 17 Isopach - Slave Point
- 18 Isopach - Sulphur Point
- 19 Isopach - Arnica
- 20 Isopach - Landry
- 21 Drill Depth PreCambrian m sKB

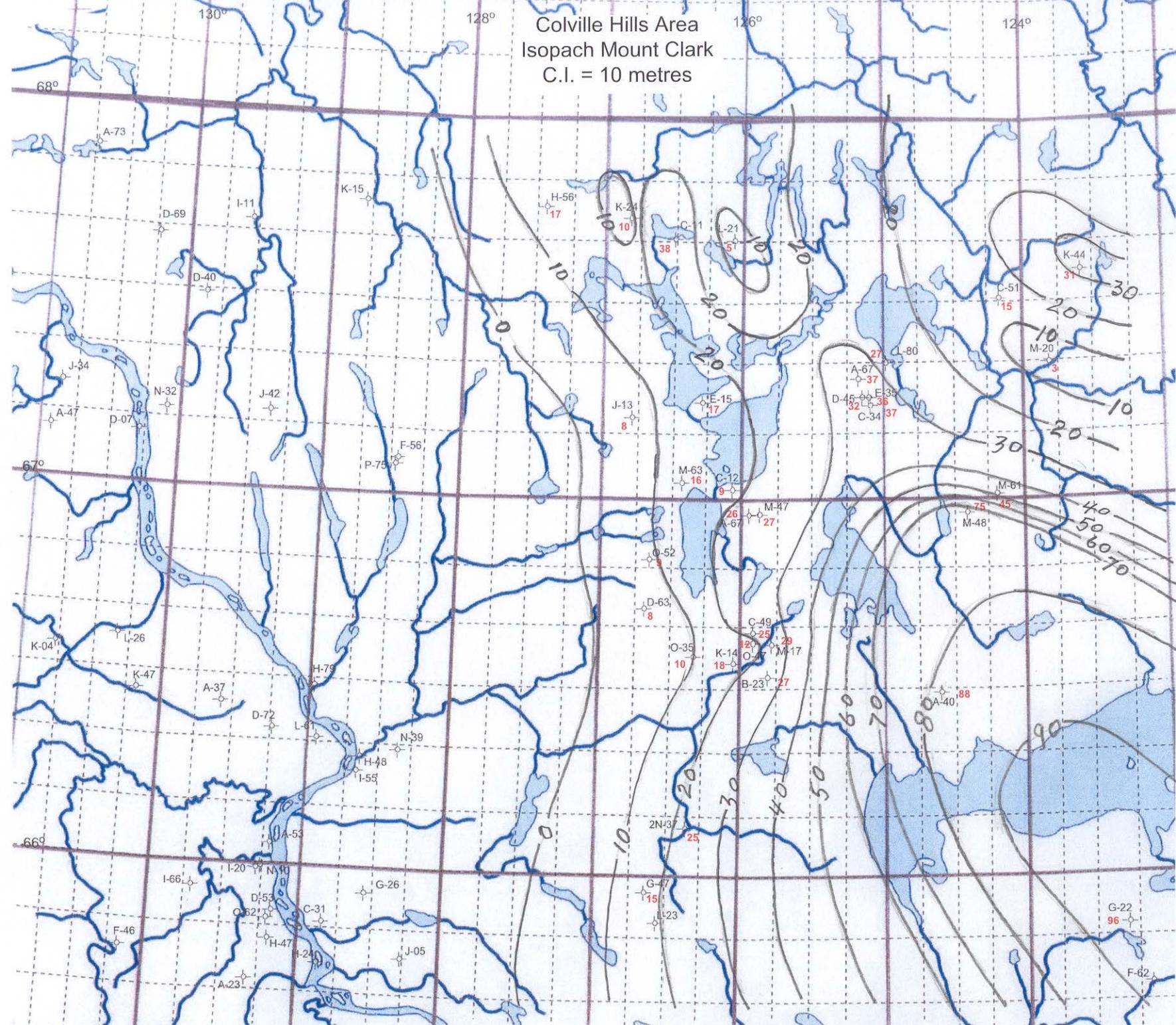
Liard - Trout Plain Maps

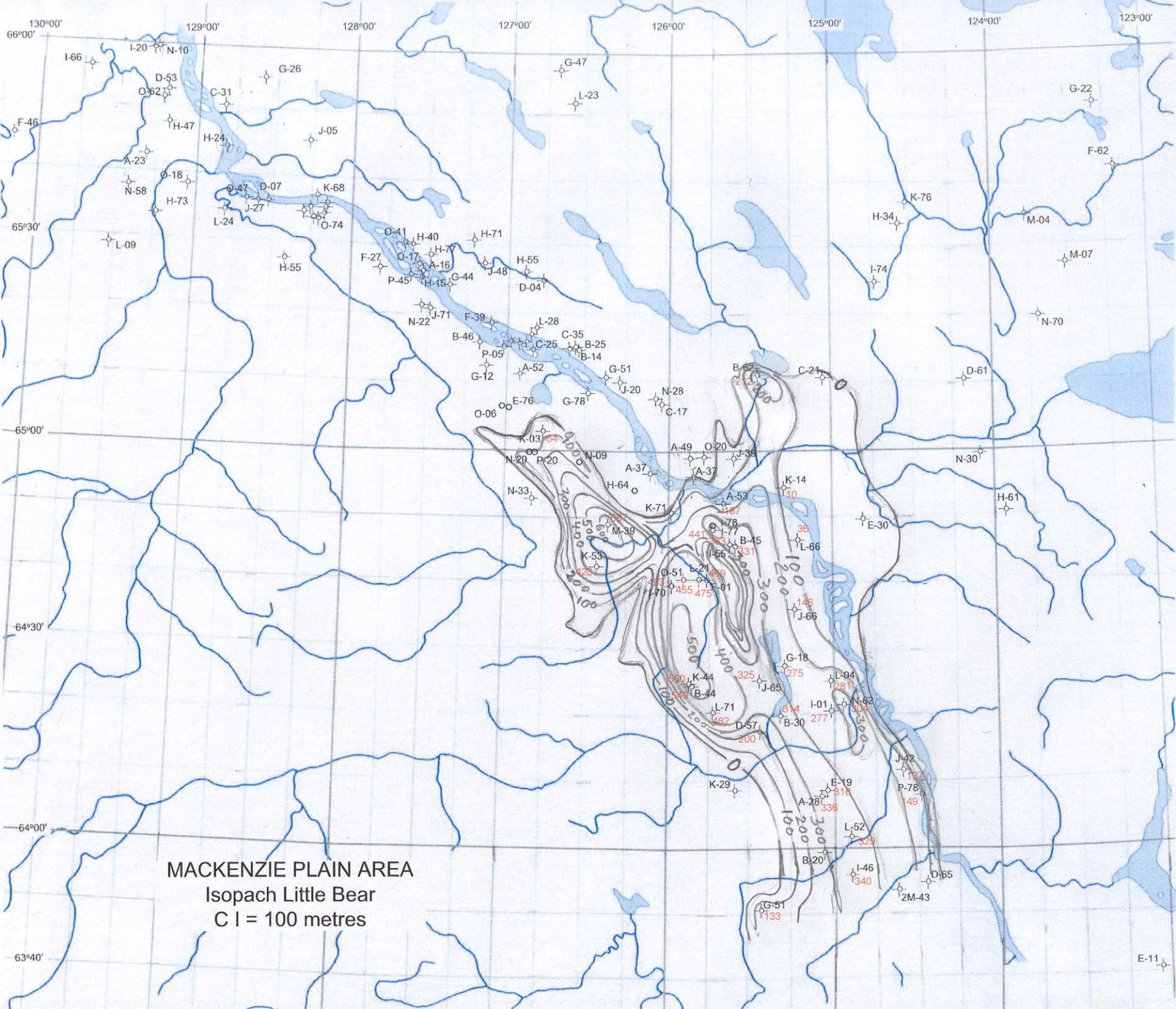
- 1 Pre-Cretaceous Paleo-Geology
- 2 Isopach - Carboniferous
- 3 Isopach - Pekisko
- 4 Isopach - Banff
- 5 Isopach - Exshaw
- 6 Isopach - Upper Devonian
- 7 Isopach - Wabamun Group (Wab, Kotcho, Tetcho)
- 8 Isopach - Kotcho
- 9 Isopach - Tetcho
- 10 Isopach - Trout River
- 11 Isopach - Kakisa
- 12 Isopach - Redknife
- 13 Isopach - Jean Marie
- 14 Isopach - Tathlina
- 15 Isopach - Waterways
- 16 Isopach - Fort Simpson/Hay River
- 17 Isopach - Red Beds
- 18 Isopach - Ernestina
- 19 Drill Depth - Pre-Mesozoic m KB
- 20 Drill Depth - Banff m KB
- 21 Structure - Banff m subsea
- 22 Drill Depth - Fort Simpson m KB
- 23 Drill Depth - PreCambrian m KB
- 24 Structure - PreCambrian m subsea



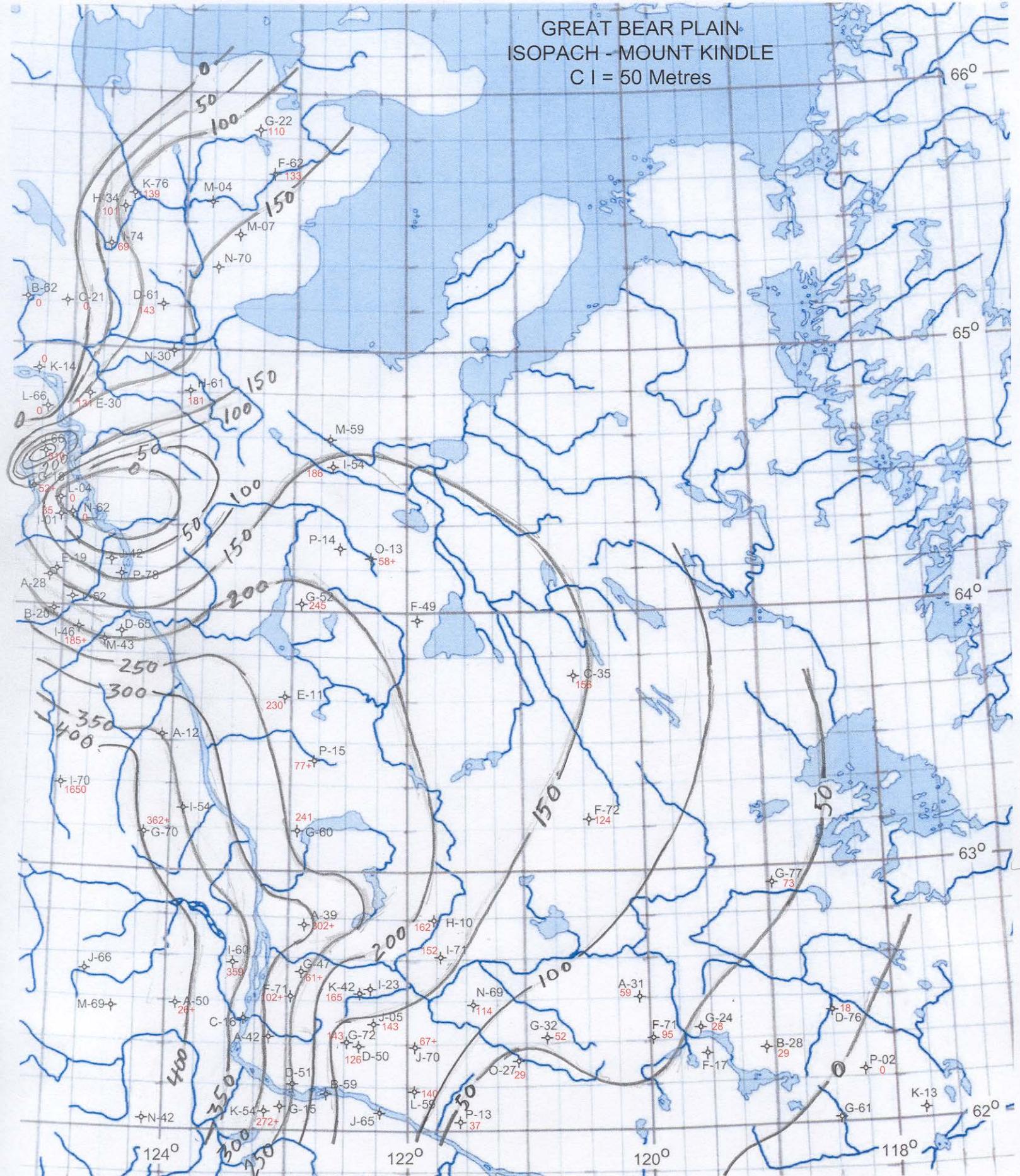


Colville Hills Area
Isopach Mount Clark
C.I. = 10 metres

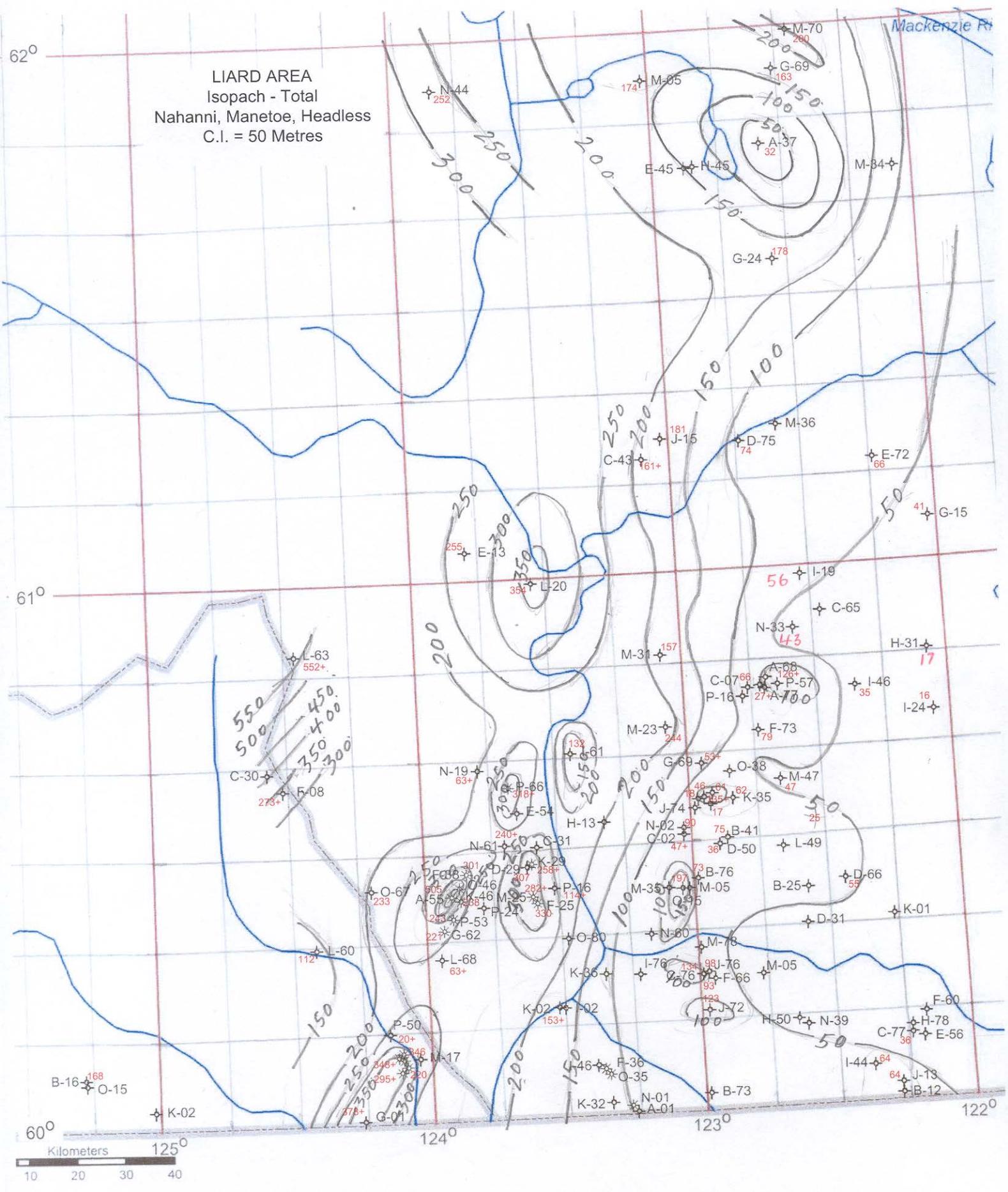




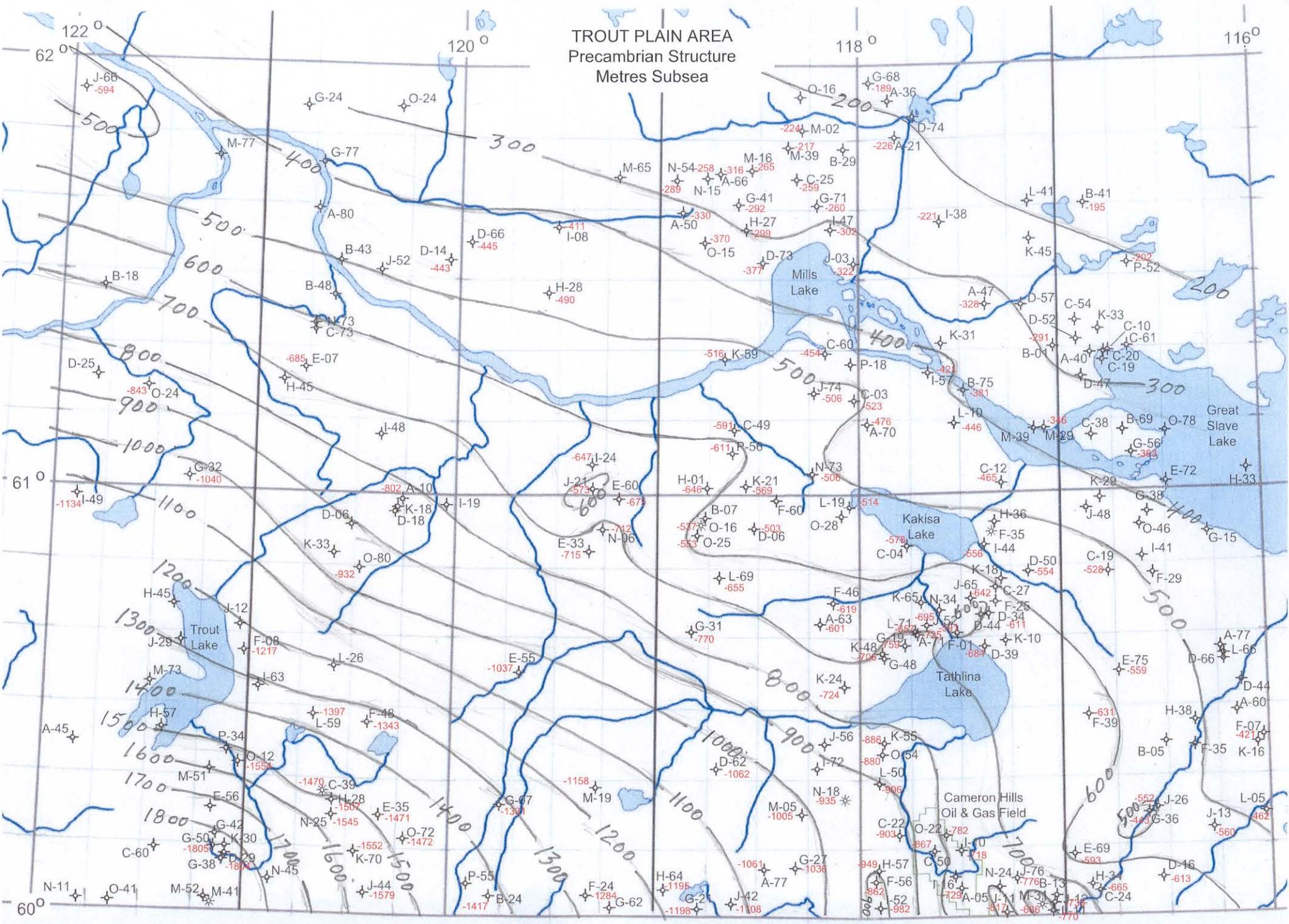
GREAT BEAR PLAIN
ISOPACH - MOUNT KINDLE
C I = 50 Metres



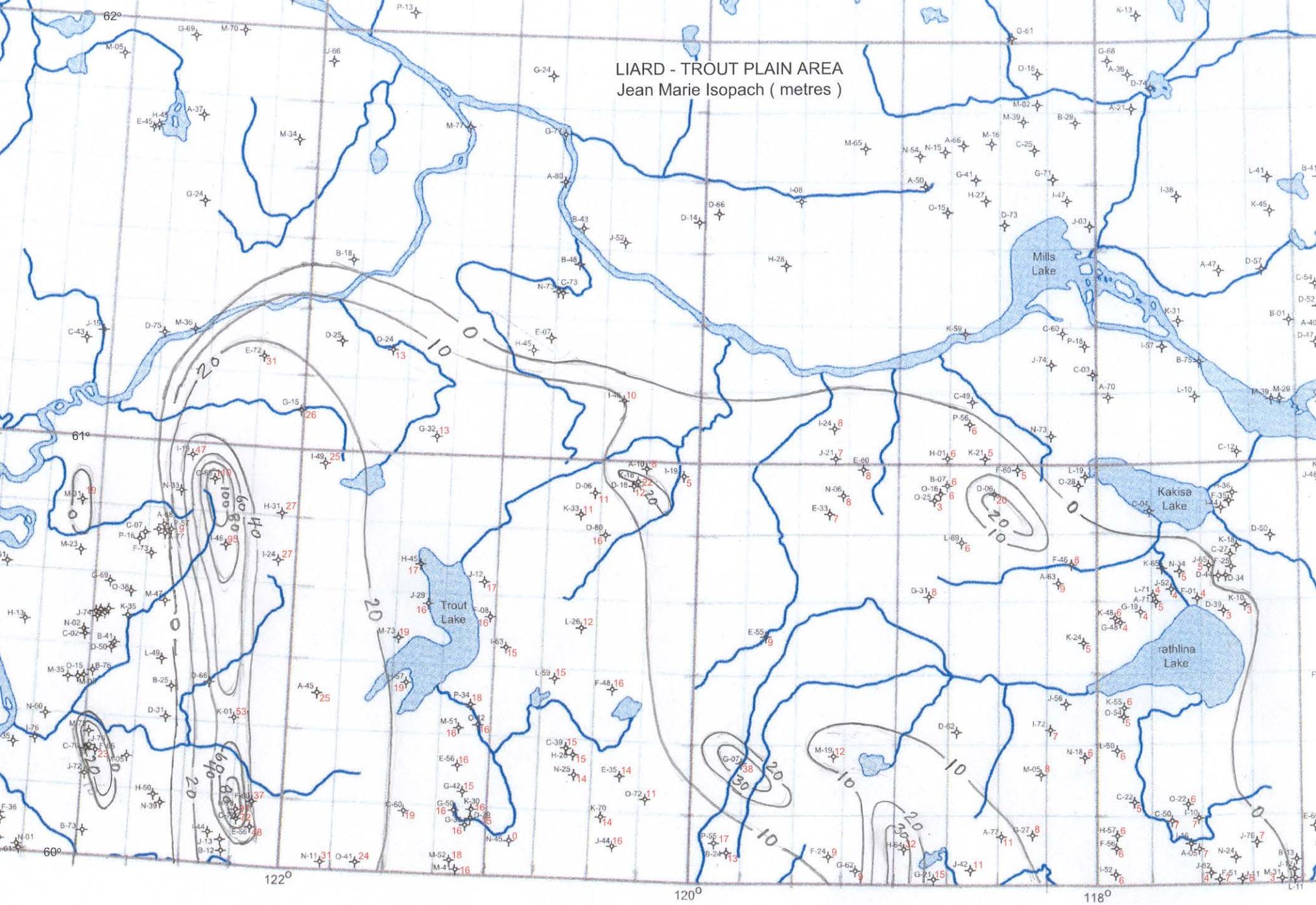
LIARD AREA
Isopach - Total
Nahanni, Manetoe, Headless
C.I. = 50 Metres



TROUT PLAIN AREA
Precambrian Structure
Metres Subsea



LIARD - TROUT PLAIN AREA
Jean Marie Isopach (metres)



Index of Areas and Horizons

Geochemical Data Northwest Territories

Liard-Trout River Plain-Hay River Area

Fort Simpson
Hay River
Horn River
Muskwa
Banff
Exshaw
Besa River

Mackenzie Plain Area

Slater River
Canol
Hare Indian
Bluefish

The data includes:

Rock-Eval data by well
Average Roc-Eval parameters by well
Rock-Eval Descriptive Statistics
Histograms of TOC, Tmax, S1 and S2
Vitrinite data by well
Average Roc-Eval parameters by well
Vitrinite Descriptive Statistics
Histogram of Ro
Horizon Isopach Map
Isopach maps of TOC, Tmax and Ro

Exshaw - Rock-Eval Data

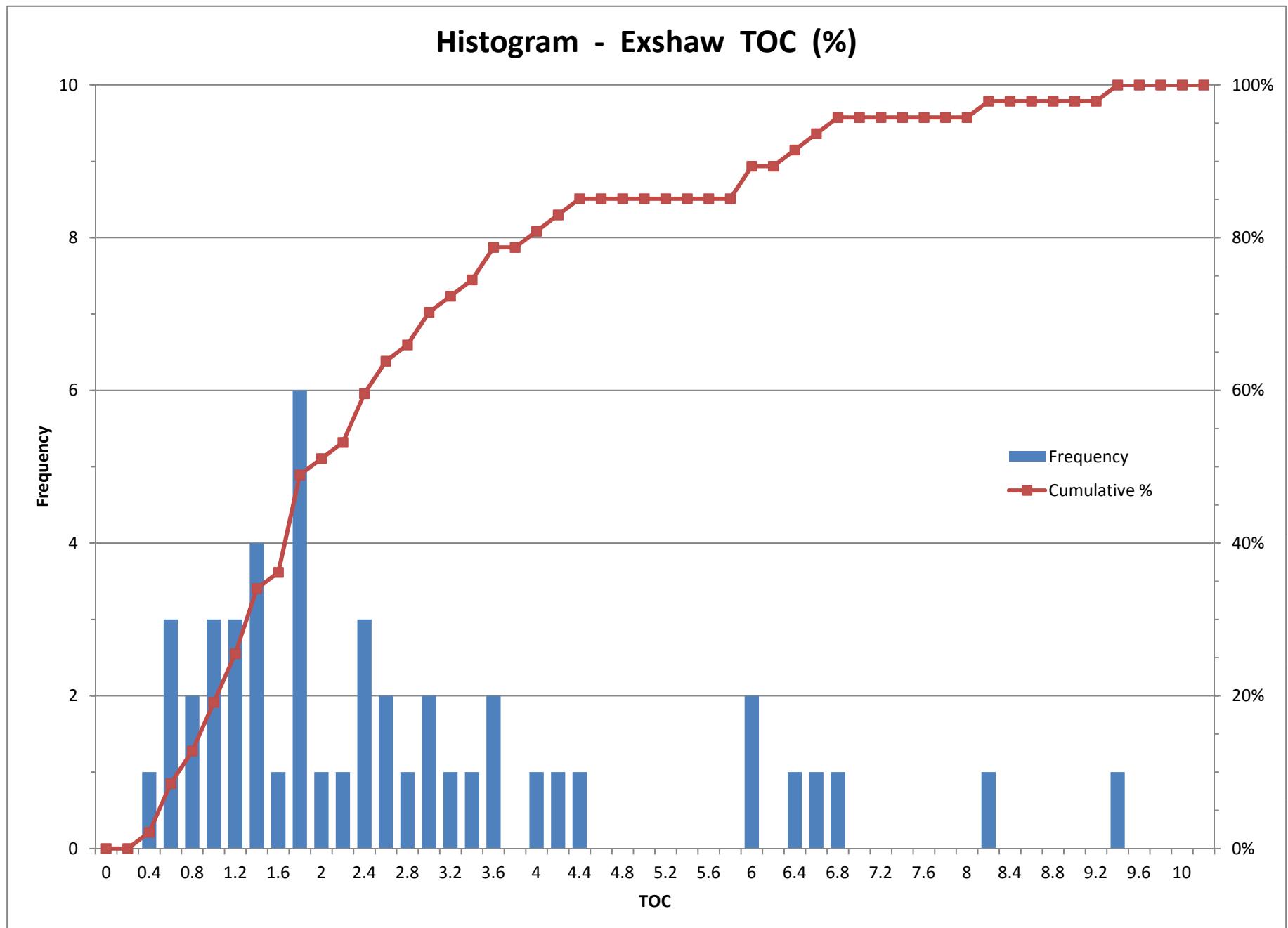
| WELL NAME | DEPTH M | TOC | TMAX | S1 | S2 | S3 | PI | HI | OI |
|-----------------------|---------|-------|------|------|-------|------|------|-----|----|
| ALEXANDRA D-62 | 207.3 | 0.89 | | | 0.01 | 0.72 | | 1 | 80 |
| ALEXANDRA D-62 | 213.4 | 0.84 | | 0.05 | 0.18 | 0.81 | 0.22 | 21 | 96 |
| ARROWHEAD I-46 | 609.6 | 1.61 | 434 | 0.02 | 1.12 | 0.92 | 0.02 | 69 | 57 |
| BOVIE LAKE J-72 | 1646.2 | 5.92 | 448 | 4.51 | 6.79 | 0.54 | 0.68 | 114 | 9 |
| BOVIE LAKE J-72 | 1646.2 | 5.93 | 449 | 4.89 | 7.13 | 0.56 | 0.68 | 120 | 9 |
| Island River G-38 | 1030.0 | 1.17 | 439 | 0.20 | 2.05 | 0.40 | 0.09 | 175 | 34 |
| ISLAND RIVER G-50 | 1056.0 | 13.98 | 435 | 9.86 | 69.13 | 1.02 | 0.12 | 494 | 7 |
| Island River G-50 | 1056.1 | 15.89 | 446 | 8.55 | 64.95 | 1.80 | 0.12 | 408 | 11 |
| ISLAND RIVER G-50 | 1056.1 | 15.56 | 444 | 9.11 | 66.27 | 2.45 | 0.12 | 425 | 15 |
| ISLAND RIVER G-50 | 1056.1 | 15.89 | 446 | 8.55 | 64.95 | 1.80 | 0.12 | 408 | 11 |
| ISLAND RIVER G-50 | 1056.7 | 8.11 | 438 | 7.95 | 34.03 | 0.86 | 0.19 | 419 | 10 |
| ISLAND RIVER G-50 | 1057.6 | 13.02 | 437 | 6.65 | 67.46 | 0.90 | 0.09 | 518 | 6 |
| ISLAND RIVER G-50 | 1057.7 | 13.94 | 446 | 6.93 | 60.13 | 0.83 | 0.10 | 431 | 5 |
| ISLAND RIVER G-50 | 1057.7 | 13.81 | 445 | 6.81 | 59.46 | 0.77 | 0.10 | 430 | 5 |
| Island River G-50 | 1057.7 | 13.81 | 445 | 6.81 | 59.46 | 0.77 | 0.10 | 430 | 5 |
| ISLAND RIVER J-44 | 731.5 | 0.74 | 430 | 0.08 | 0.77 | 0.12 | 0.09 | 104 | 16 |
| Jackfish L-63 | 1780.0 | 0.32 | | | 0.01 | 0.16 | | 3 | 50 |
| Jackfish L-63 | 1790.0 | 0.64 | | | 0.01 | 0.01 | | 1 | 1 |
| Jackfish L-63 | 1800.0 | 1.05 | | | 0.01 | 0.01 | | | |
| Jackfish L-63 | 1810.0 | 1.74 | | | 0.01 | 0.01 | | | |
| Jackfish L-63 | 1820.0 | 1.62 | 544 | 0.73 | 1.02 | 0.01 | 0.42 | 62 | |
| Jackfish L-63 | 1830.0 | 1.82 | | 0.21 | 0.05 | 0.01 | 0.81 | 2 | |
| Jackfish L-63 | 1840.0 | 2.63 | | | 0.01 | 0.01 | | | |
| Jackfish L-63 | 1860.0 | 3.17 | | | 0.01 | 0.01 | | | |
| Jackfish L-63 | 1870.0 | 2.37 | | 0.04 | | 0.16 | 1.00 | | 6 |
| Kotaneelee O-67 | 2011.7 | 1.79 | 365 | 0.58 | 0.28 | 0.22 | 0.67 | 15 | 12 |
| Kotaneelee O-67 | 2042.2 | 1.67 | 368 | 0.99 | 0.51 | 0.23 | 0.66 | 30 | 13 |
| Kotaneelee O-67 | 2072.6 | 1.36 | 369 | 0.21 | 0.06 | 0.18 | 0.78 | 4 | 13 |
| Kotaneelee O-67 | 2103.1 | 1.38 | 363 | 0.65 | 0.32 | 0.32 | 0.67 | 23 | 23 |
| Kotaneelee O-67 | 2133.6 | 1.43 | 364 | 0.60 | 0.27 | 0.46 | 0.69 | 18 | 32 |
| Kotaneelee O-67 | 2164.1 | 1.36 | 361 | 0.27 | 0.03 | 0.05 | 0.90 | 2 | 3 |
| Kotaneelee O-67 | 2194.6 | 1.70 | 360 | 0.28 | 0.16 | 0.18 | 0.64 | 9 | 10 |
| Kotaneelee O-67 | 2225.0 | 0.52 | 403 | 0.27 | 0.14 | 0.05 | 0.66 | 26 | 9 |
| Kotaneelee O-67 | 2255.5 | 0.58 | 369 | 0.28 | 0.13 | 0.27 | 0.68 | 22 | 46 |
| Kotaneelee O-67 | 2286.0 | 0.89 | 363 | 0.26 | 0.09 | 0.09 | 0.74 | 10 | 10 |
| Liard F-25 | 2170.0 | 6.30 | 591 | 0.16 | 0.50 | 0.21 | 0.24 | 7 | 3 |
| Liard F-25 | 2180.0 | 6.54 | 594 | 0.09 | 0.40 | 0.09 | 0.18 | 6 | 1 |
| Liard F-25 | 2190.0 | 6.74 | 598 | 0.12 | 0.53 | 0.12 | 0.18 | 7 | 1 |
| POINTED MOUNTAIN G-62 | 3276.6 | 2.53 | | 0.47 | 0.07 | 0.10 | 0.87 | 2 | 3 |
| POINTED MOUNTAIN G-62 | 3285.7 | 2.85 | | 1.28 | 0.30 | 0.26 | 0.81 | 10 | 9 |
| POINTED MOUNTAIN G-62 | 3294.9 | 3.41 | | 1.77 | 0.47 | 0.12 | 0.79 | 13 | 3 |
| POINTED MOUNTAIN G-62 | 3304.0 | 2.95 | | 1.13 | 0.30 | 0.06 | 0.79 | 10 | 2 |
| POINTED MOUNTAIN G-62 | 3313.2 | 2.33 | | 1.24 | 0.45 | 0.10 | 0.73 | 19 | 4 |
| POINTED MOUNTAIN G-62 | 3322.3 | 3.32 | | 1.36 | 0.33 | 0.07 | 0.80 | 9 | 2 |
| POINTED MOUNTAIN G-62 | 3331.5 | 2.59 | | 0.95 | 0.31 | | 0.75 | 11 | |
| POINTED MOUNTAIN K-45 | 3338.6 | 1.08 | | | 0.01 | 0.01 | | | |
| POINTED MOUNTAIN K-45 | 3340.2 | 0.59 | | | 0.01 | | | 1 | |
| TRAINOR K-30 | 1030.2 | 1.37 | 438 | 0.49 | 3.02 | 0.29 | 0.14 | 220 | 21 |
| TRAINOR K-30 | 1039.4 | 3.42 | 439 | 1.07 | 12.82 | 0.26 | 0.08 | 374 | 7 |
| Trainor Lake N-25 | 890.0 | 3.84 | 428 | 1.85 | 26.61 | 0.82 | 0.07 | 692 | 21 |
| Trout Lake F-08 | 510.0 | 9.39 | 429 | 3.56 | 45.17 | 0.62 | 0.07 | 481 | 6 |
| TROUT LAKE P-34 | 230.1 | 11.02 | 438 | 7.24 | 54.13 | 0.95 | 0.12 | 491 | 8 |
| WEST ARROWHEAD N-02 | 1411.2 | 2.18 | 453 | 2.20 | 3.89 | 0.70 | 0.36 | 178 | 32 |
| WEST ARROWHEAD N-02 | 1411.2 | 2.20 | 451 | 2.17 | 3.74 | 0.66 | 0.37 | 170 | 30 |
| WEST ARROWHEAD N-02 | 1414.3 | 4.18 | 453 | 3.37 | 7.87 | 0.80 | 0.30 | 188 | 19 |
| WEST ARROWHEAD N-02 | 1414.3 | 4.27 | 452 | 3.49 | 8.18 | 0.66 | 0.30 | 191 | 15 |

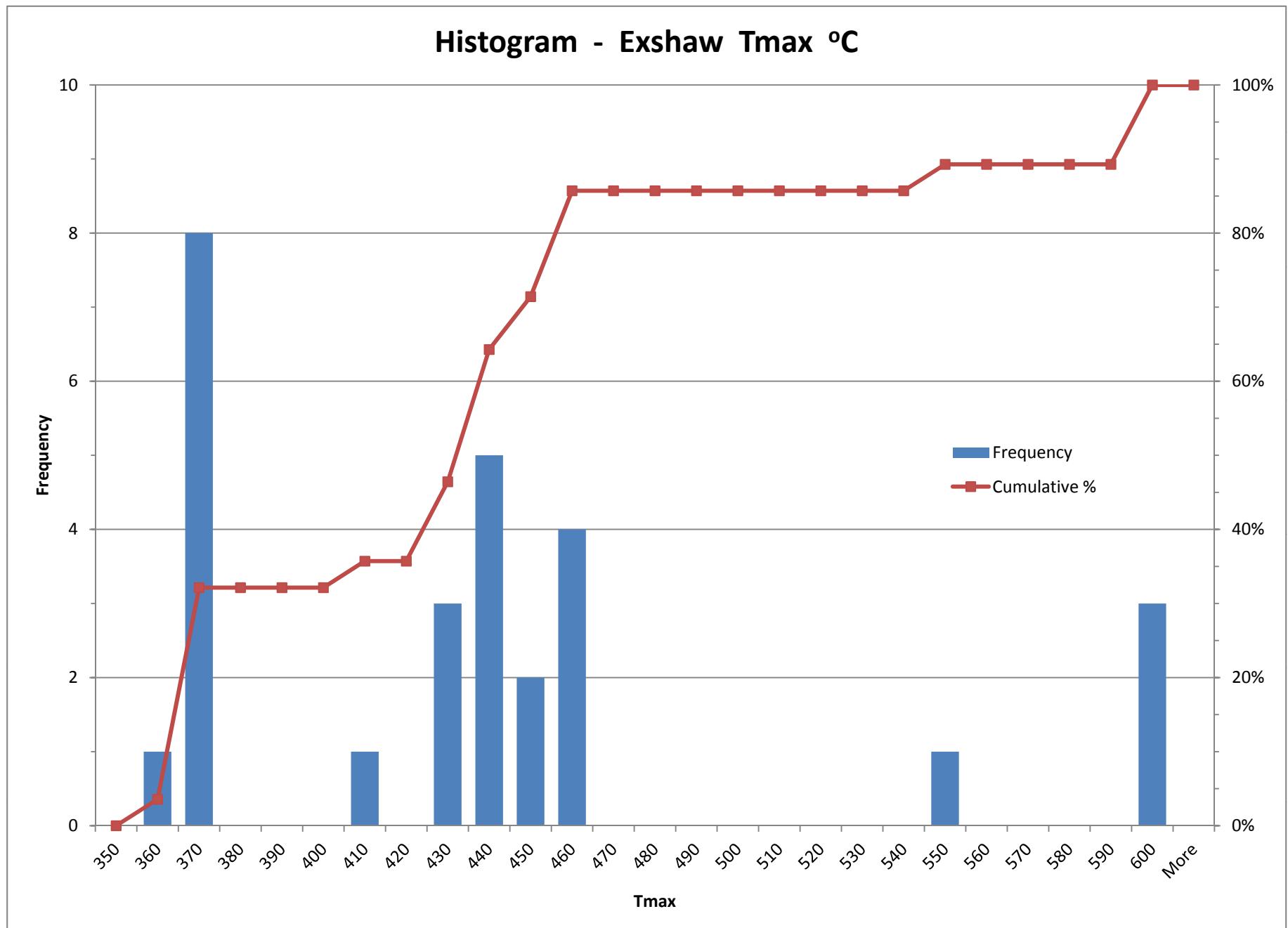
Exshaw - Rock-Eval Data - Average By Well

| WELL_NAME | QTR_ID | AvgOfTOC | AvgOfTMAX | AvgOfS1 | AvgOfS2 | CountOfTOC | CountOfTMAX | CountOfS1 | CountOfS2 |
|-----------------------|-------------|----------|-----------|---------|---------|------------|-------------|-----------|-----------|
| ISLAND RIVER J-44 | 601012015SW | 0.74 | 430 | 0.08 | 0.77 | 1 | 1 | 1 | 1 |
| TRAINOR K-30 | 601012100NE | 2.40 | 439 | 0.78 | 7.92 | 2 | 2 | 2 | 2 |
| Island River G-38 | 601012100NE | 1.17 | 439 | 0.20 | 2.05 | 1 | 1 | 1 | 1 |
| ISLAND RIVER G-50 | 601012100NW | 13.78 | 442 | 7.91 | 60.65 | 9 | 9 | 9 | 9 |
| Trainor Lake N-25 | 602012030SE | 3.84 | 428 | 1.85 | 26.61 | 1 | 1 | 1 | 1 |
| BOVIE LAKE J-72 | 602012245SW | 5.93 | 449 | 4.70 | 6.96 | 2 | 2 | 2 | 2 |
| ALEXANDRA D-62 | 603011830SW | 0.87 | | 0.05 | 0.10 | 2 | 0 | 1 | 2 |
| TROUT LAKE P-34 | 603012100SE | 11.02 | 438 | 7.24 | 54.13 | 1 | 1 | 1 | 1 |
| Liard F-25 | 603012330SE | 6.53 | 594 | 0.12 | 0.48 | 3 | 3 | 3 | 3 |
| POINTED MOUNTAIN K-45 | 603012345SW | 0.84 | | | 0.01 | 2 | 0 | 0 | 2 |
| POINTED MOUNTAIN G-62 | 603012345SW | 2.85 | | 1.17 | 0.32 | 7 | 0 | 7 | 7 |
| Kotaneelee O-67 | 603012400NW | 1.27 | 369 | 0.44 | 0.20 | 10 | 10 | 10 | 10 |
| Trout Lake F-08 | 604012100NE | 9.39 | 429 | 3.56 | 45.17 | 1 | 1 | 1 | 1 |
| WEST ARROWHEAD N-02 | 604012300SE | 3.21 | 452 | 2.81 | 5.92 | 4 | 4 | 4 | 4 |
| ARROWHEAD I-46 | 605012215NW | 1.61 | 434 | 0.02 | 1.12 | 1 | 1 | 1 | 1 |
| Jackfish L-63 | 610012415SW | 1.71 | 544 | 0.33 | 0.14 | 9 | 1 | 3 | 8 |

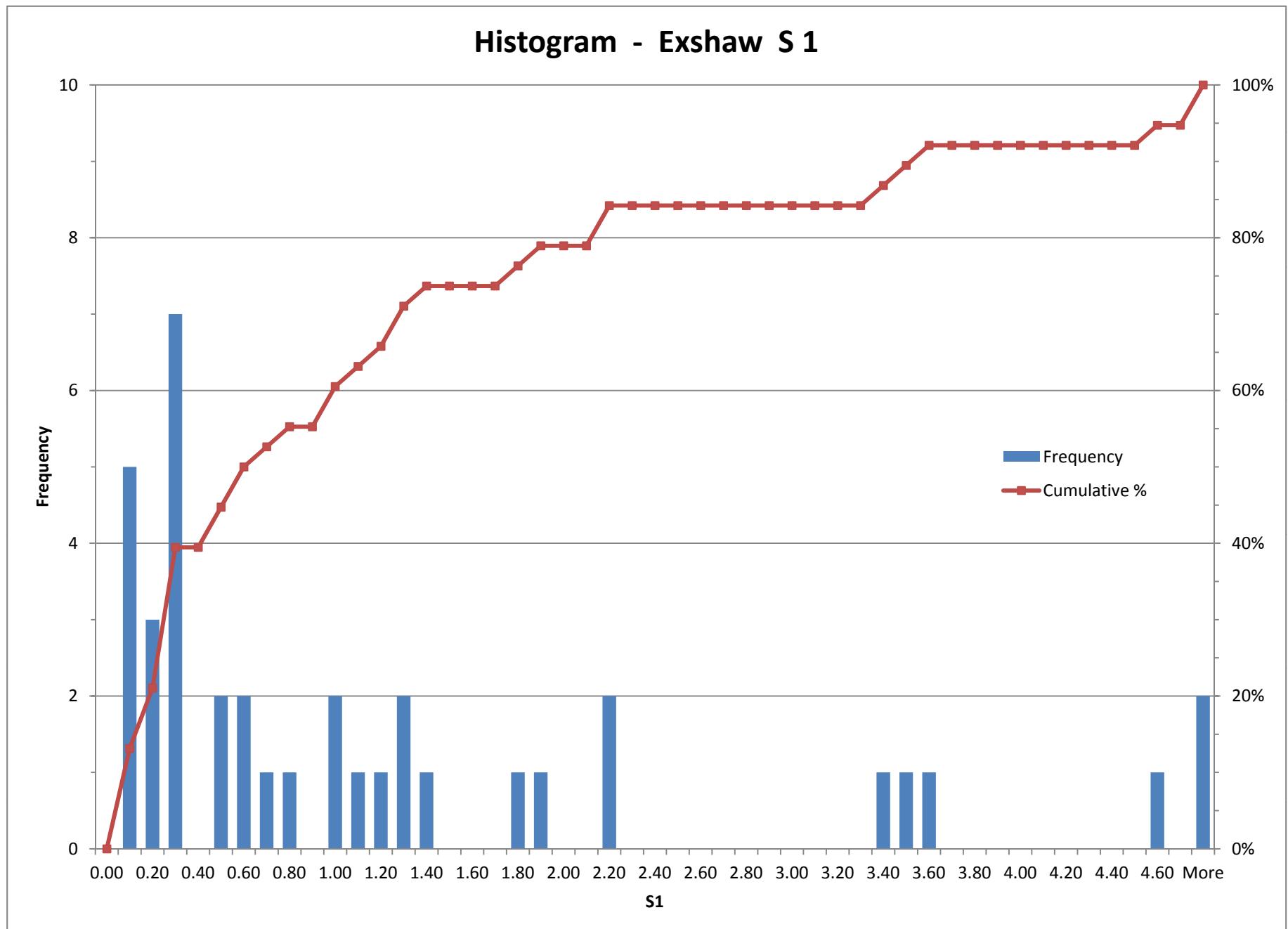
Exshaw - Rock-Eval Descriptive Statistics

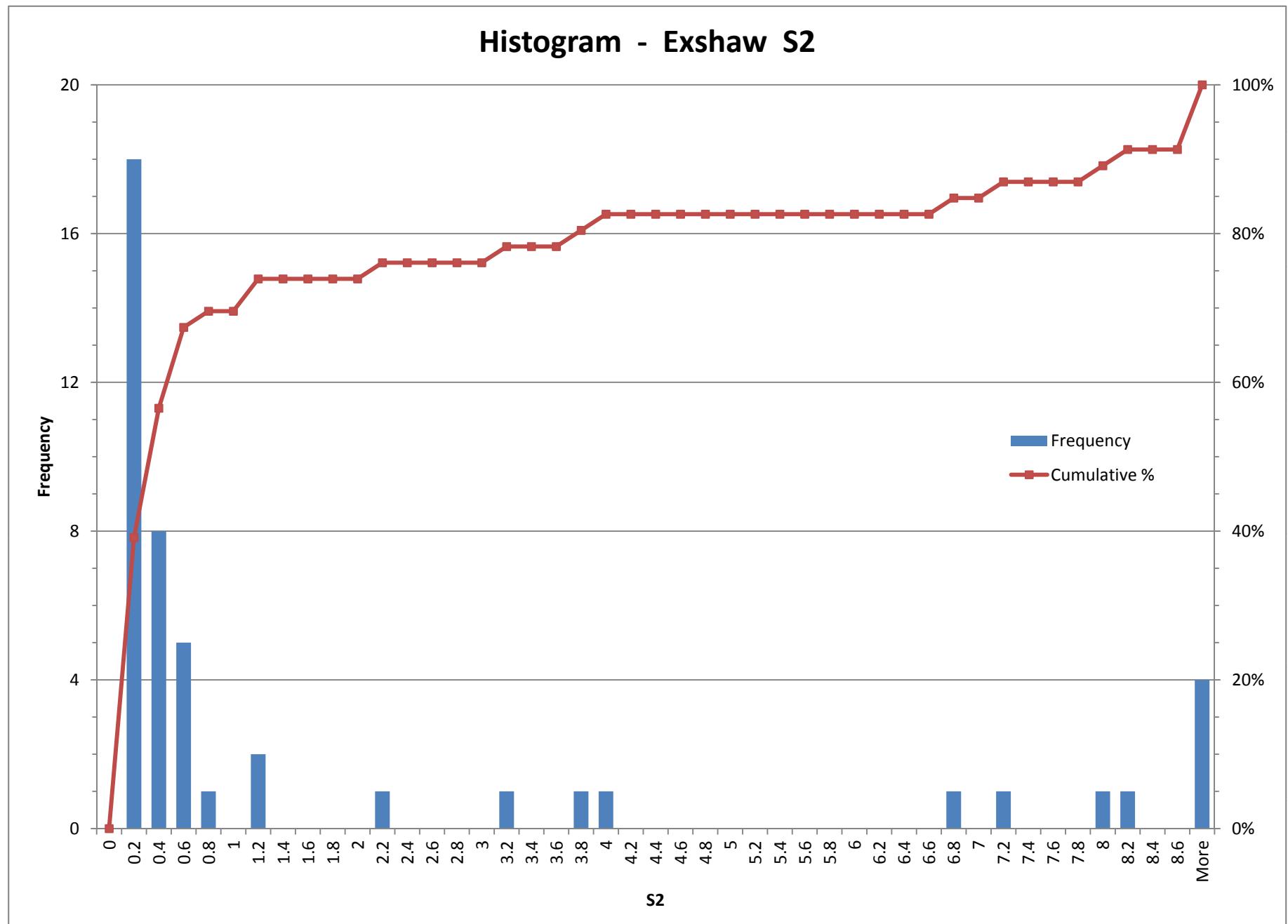
| | <i>DEPTH_M</i> | <i>TOC</i> | <i>TMAX</i> | <i>S1</i> | <i>S2</i> |
|-------------------------|----------------|------------|-------------|-----------|-----------|
| Mean | 1910.5 | 2.35 | 430.8 | 0.77 | 3.32 |
| Standard Error | 103.2 | 0.12 | 5.9 | 0.08 | 0.60 |
| Median | 1487.4 | 2.04 | 440.5 | 0.41 | 0.46 |
| Mode | 606.6 | 0.97 | 434.0 | 0.01 | 0.26 |
| Standard Deviation | 1506.1 | 1.74 | 69.9 | 1.21 | 8.60 |
| Sample Variance | 2268192.6 | 3.03 | 4889.2 | 1.45 | 73.90 |
| Kurtosis | -1.6 | 8.98 | -0.4 | 16.97 | 23.62 |
| Skewness | 0.4 | 2.23 | 0.0 | 3.76 | 4.55 |
| Range | 3938.0 | 13.35 | 271.0 | 8.77 | 66.10 |
| Minimum | 170.7 | 0.26 | 306.0 | 0.01 | 0.01 |
| Maximum | 4108.7 | 13.61 | 577.0 | 8.78 | 66.11 |
| Sum | 406928.9 | 499.79 | 60310.0 | 161.81 | 681.04 |
| Count | 213 | 213 | 140 | 209 | 205 |
| Confidence Level(95.0%) | 72.8 | 0.08 | 7.23 | 0.09 | 0.10 |
| 5th Percentile | 539.9 | 0.58 | 361.7 | 0.05 | 0.01 |
| 25th Percentile | 1412.8 | 1.27 | 368.8 | 0.22 | 0.06 |
| 75th Percentile | 2209.8 | 3.37 | 451.3 | 1.67 | 1.82 |
| 95th Percentile | 3328.7 | 6.68 | 593.0 | 4.57 | 23.16 |





Histogram - Exshaw S 1





Exshaw - Vitrinite Data

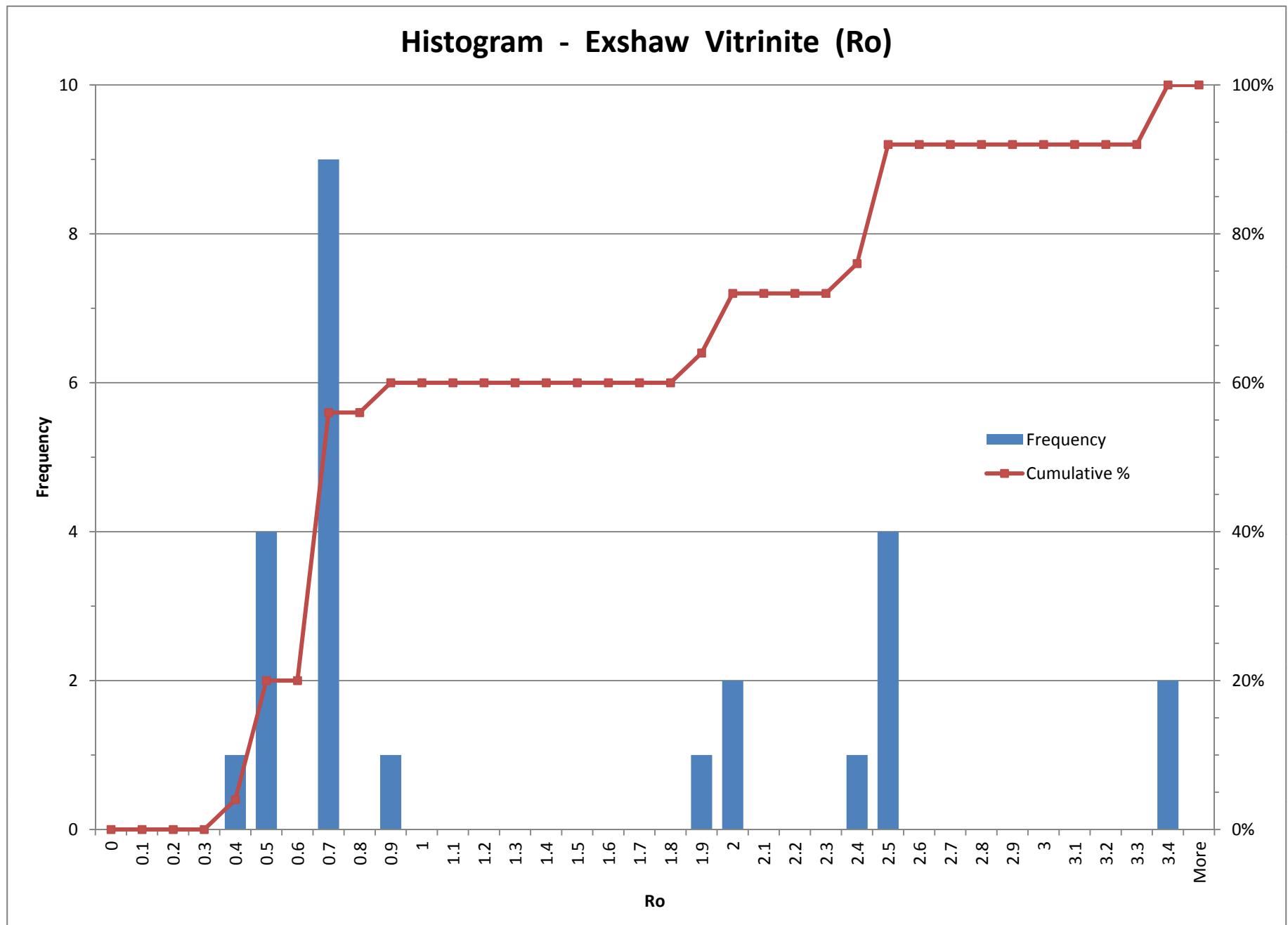
| QTRGRID | LOCATION | DEPTH M | N | RO R | SD | SOURCE |
|-------------|--------------------------|---------|----|------|------|---------------------|
| 601012100NE | TRAINOR K-30 | 1039.4 | 27 | 0.69 | 0.06 | OF4341 |
| 601012100NE | TRAINOR K-30 | 1039.4 | 3 | 0.66 | 0.06 | OF4341 |
| 601012100NE | TRAINOR K-30 | 1030.2 | 16 | 0.48 | 0.03 | OF4341 |
| 601012100NE | TRAINOR K-30 | 1030.2 | 16 | 0.70 | 0.03 | OF4341 |
| 601012100NE | TRAINOR K-30 | 1039.4 | 27 | 0.47 | 0.06 | OF4341 |
| 601012100NW | ISLAND RIVER NO 1 (G-50) | 1057.6 | 26 | 0.48 | 0.07 | OF4341 |
| 601012100NW | ISLAND RIVER NO 1 (G-50) | 1056.0 | | 0.68 | | Morrow, et al, 1993 |
| 601012100NW | ISLAND RIVER NO 1 (G-50) | 1056.0 | 2 | 0.63 | 0.04 | OF4341 |
| 601012100NW | ISLAND RIVER NO 1 (G-50) | 1056.0 | 27 | 0.70 | 0.06 | OF4341 |
| 601012100NW | ISLAND RIVER NO 1 (G-50) | 1056.0 | 27 | 0.48 | 0.06 | OF4341 |
| 601012100NW | ISLAND RIVER NO 1 (G-50) | 1057.6 | 6 | 0.62 | 0.03 | OF4341 |
| 601012100NW | ISLAND RIVER NO 1 (G-50) | 1057.6 | 26 | 0.70 | 0.07 | OF4341 |
| 601012400NE | KOTANEELEE YT E-37 | 3481.8 | 29 | 3.32 | 0.29 | OF4341 |
| 601012400NE | KOTANEELEE YT E-37 | 3481.8 | 29 | 2.45 | 0.29 | OF4341 |
| 601012515NE | BEAVERCROW YT B-16 | 1481.3 | 26 | 3.35 | 0.34 | OF4341 |
| 601012515NE | BEAVERCROW YT B-16 | 1481.3 | 26 | 2.47 | 0.34 | OF4341 |
| 603011830SW | ALEXANDRA D-62 | 213.4 | 1 | 0.65 | | OF4341 |
| 603011830SW | ALEXANDRA D-62 | 213.4 | 1 | 0.40 | | OF4341 |
| 603012345SW | POINTED MOUNTAIN G-62 | 3294.9 | 24 | 1.88 | 0.40 | OF4341 |
| 603012345SW | POINTED MOUNTAIN G-62 | 3294.9 | 24 | 2.39 | 0.40 | OF4341 |
| 603012345SW | POINTED MOUNTAIN G-62 | 3322.3 | 15 | 1.92 | 0.27 | OF4341 |
| 603012345SW | POINTED MOUNTAIN G-62 | 3322.3 | 15 | 2.46 | 0.27 | OF4341 |
| 603012345SW | POINTED MOUNTAIN G-62 | 3338.6 | 18 | 1.91 | 0.33 | OF4341 |
| 603012345SW | POINTED MOUNTAIN G-62 | 3338.6 | 18 | 2.44 | 0.33 | OF4341 |
| 605012215NW | ARROWHEAD I-46 | 609.6 | 5 | 0.82 | 0.02 | OF4341 |

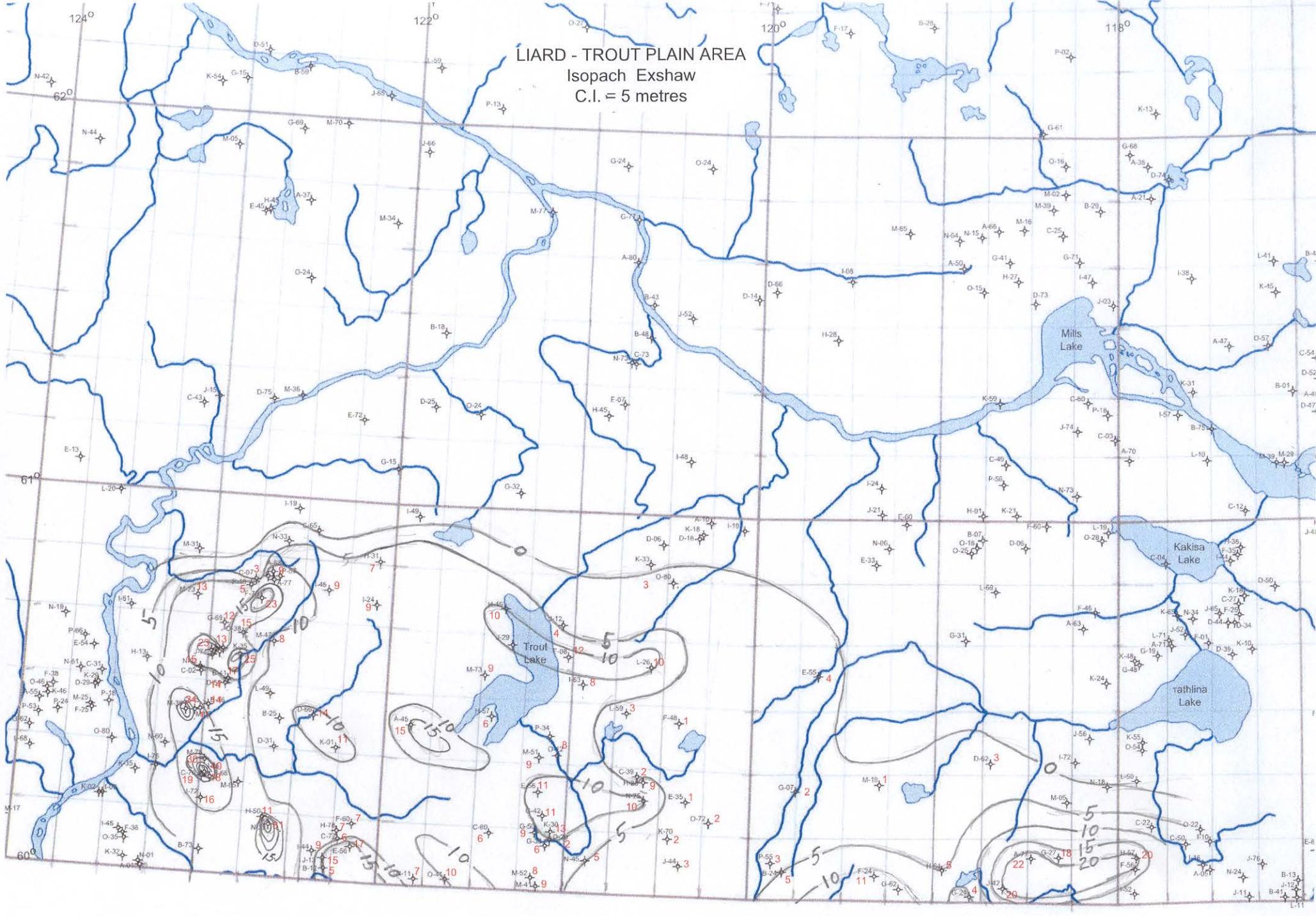
Exshaw - Vitrinite (Ro) Data - Average By Well

| LOCATION | QTRGRID | SumOfN | AvgOfDEPTH_M | AvgOfRO_R |
|--------------------------|-------------|--------|--------------|-----------|
| TRAINOR K-30 | 601012100NE | 89 | 1,035.7 | 0.60 |
| ISLAND RIVER NO 1 (G-50) | 601012100NW | 114 | 1,056.7 | 0.61 |
| KOTANEELEE YT E-37 | 601012400NE | 58 | 3,481.8 | 2.89 |
| BEAVERCROW YT B-16 | 601012515NE | 52 | 1,481.3 | 2.91 |
| ALEXANDRA D-62 | 603011830SW | 2 | 213.4 | 0.52 |
| POINTED MOUNTAIN G-62 | 603012345SW | 114 | 3,318.6 | 2.17 |
| ARROWHEAD I-46 | 605012215NW | 5 | 609.6 | 0.82 |

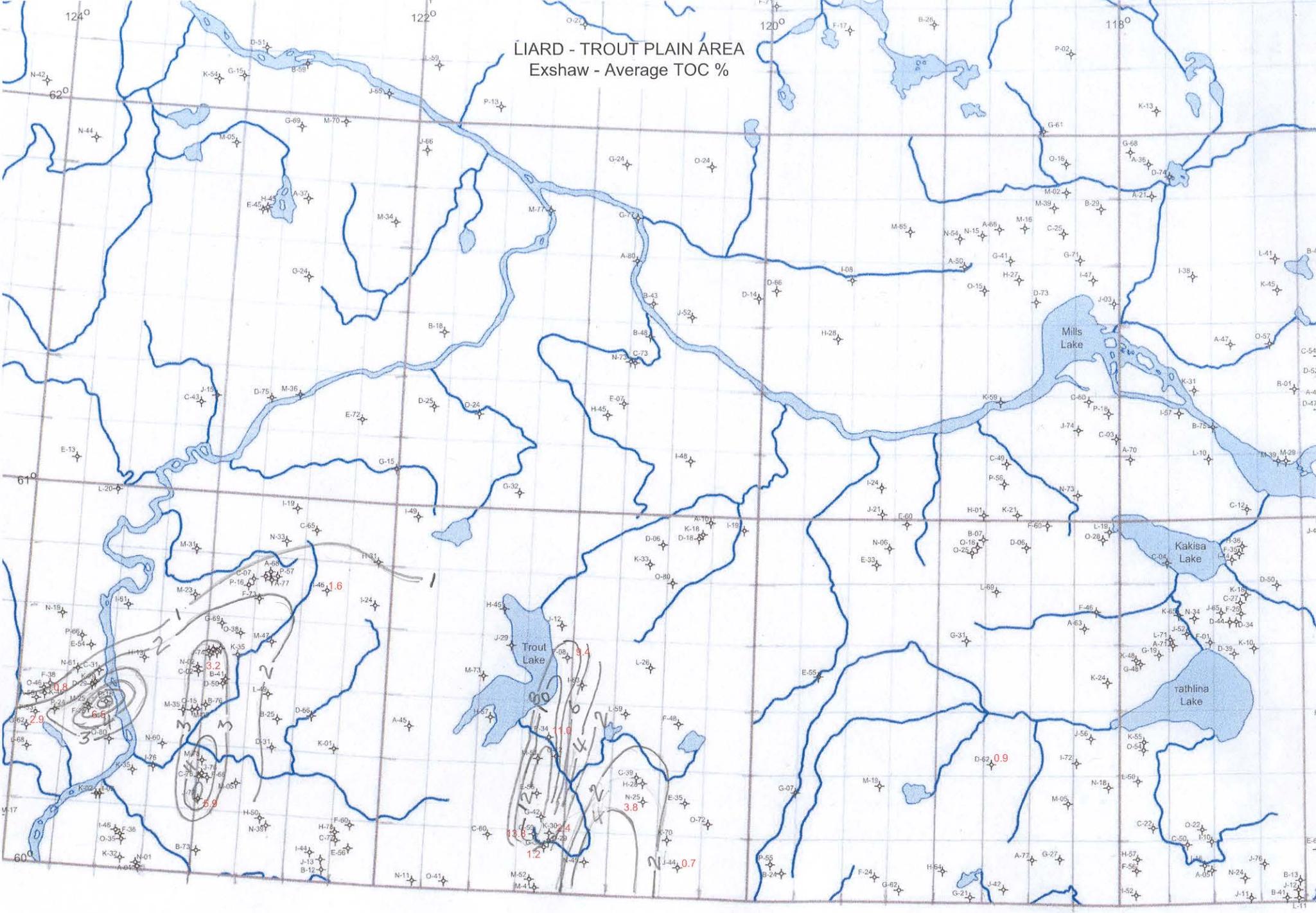
Exshaw - Vitrinite Statistics

| | <i>DEPTH_M</i> | <i>RO_R</i> |
|-------------------------|----------------|-------------|
| Mean | 1214.9 | 1.83 |
| Standard Error | 124.0 | 0.06 |
| Median | 1499.6 | 1.75 |
| Mode | 1870.4 | 1.77 |
| Standard Deviation | 712.1 | 0.33 |
| Sample Variance | 507065.9 | 0.11 |
| Kurtosis | -2.0 | 3.48 |
| Skewness | -0.1 | 1.05 |
| Range | 1625.4 | 1.81 |
| Minimum | 447.2 | 1.17 |
| Maximum | 2072.6 | 2.98 |
| Sum | 40092.0 | 60.51 |
| Count | 33.0 | 33.00 |
| Confidence Level(95.0%) | 252.5 | 0.12 |
| 5th Percentile | 292.6 | 0.47 |
| 25th Percentile | 1039.4 | 0.63 |
| 75th Percentile | 3294.9 | 2.39 |
| 95th Percentile | 3453.2 | 3.15 |

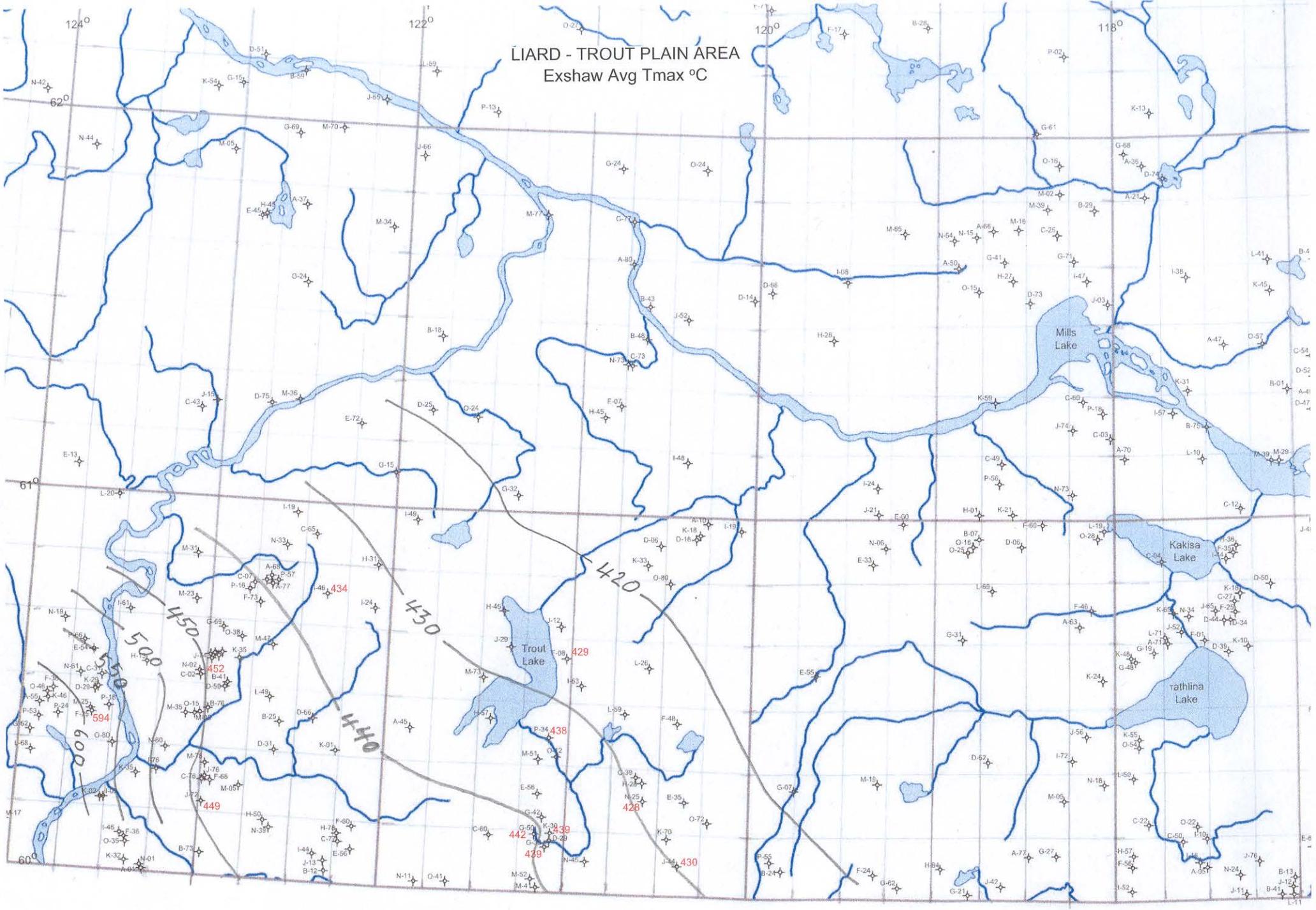




LIARD - TROUT PLAIN AREA
Exshaw - Average TOC %



LIARD - TROUT PLAIN AREA
Exshaw Avg Tmax °C



LIARD - TROUT PLAIN AREA
Exshaw - Average Vitrinite Ro

