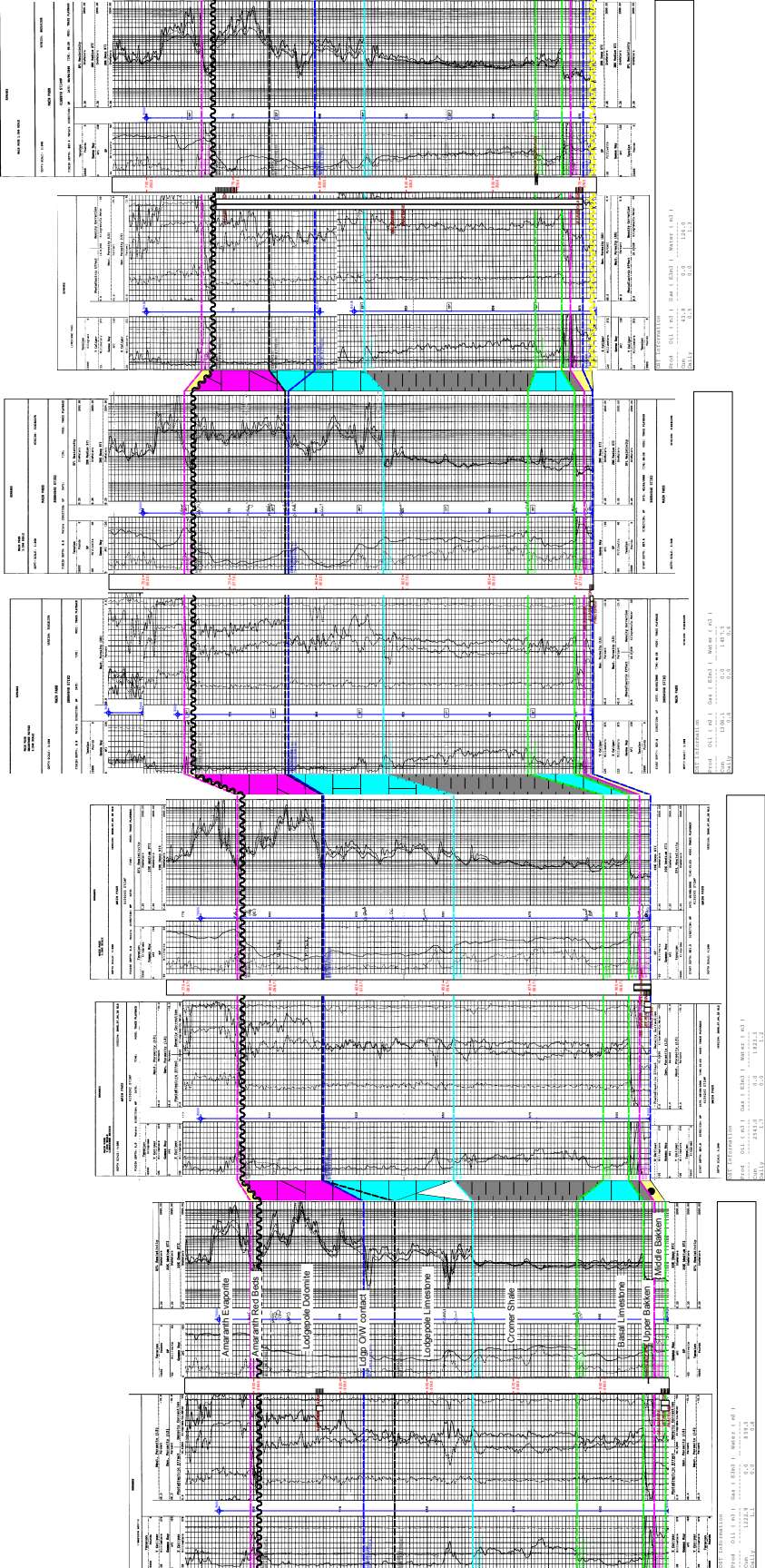


00/14-19-008-28W1/0
TO 86 (m TWD) ● FORMED BRICKER
TUNDRA ET AL. SHC, AR 33.52.38 WPA9

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TO 86 (m TWD) ● FORMED BRICKER
TUNDRA ET AL. SHC, AR 33.52.38 WPA9

00/12-28-008-28W1/0
TO 86 (m TWD) ● FORMED BRICKER
TUNDRA ET AL. SHC, AR 33.52.38 WPA9

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TUNDRA ET AL. SHC, AR 33.52.38 WPA9



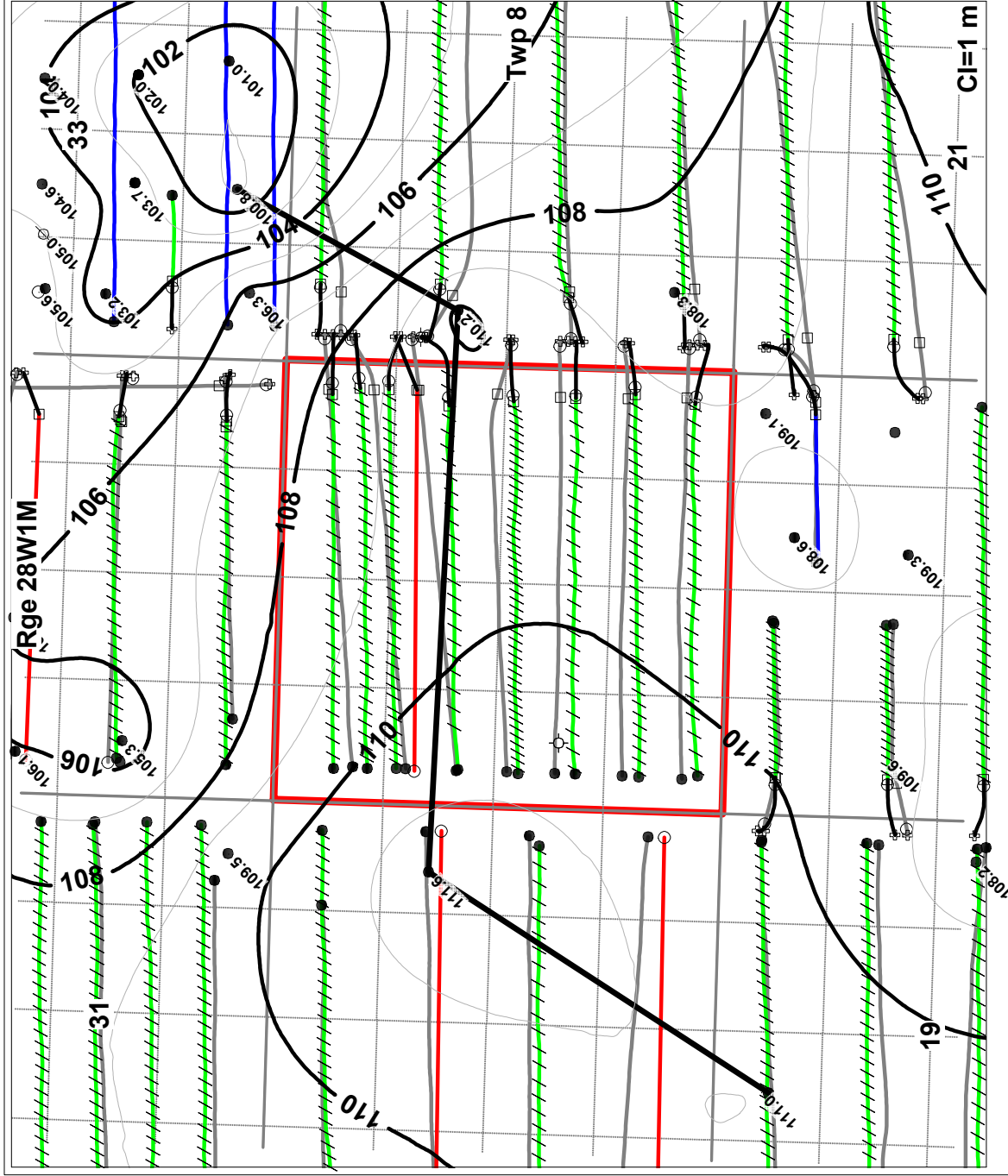
Legend

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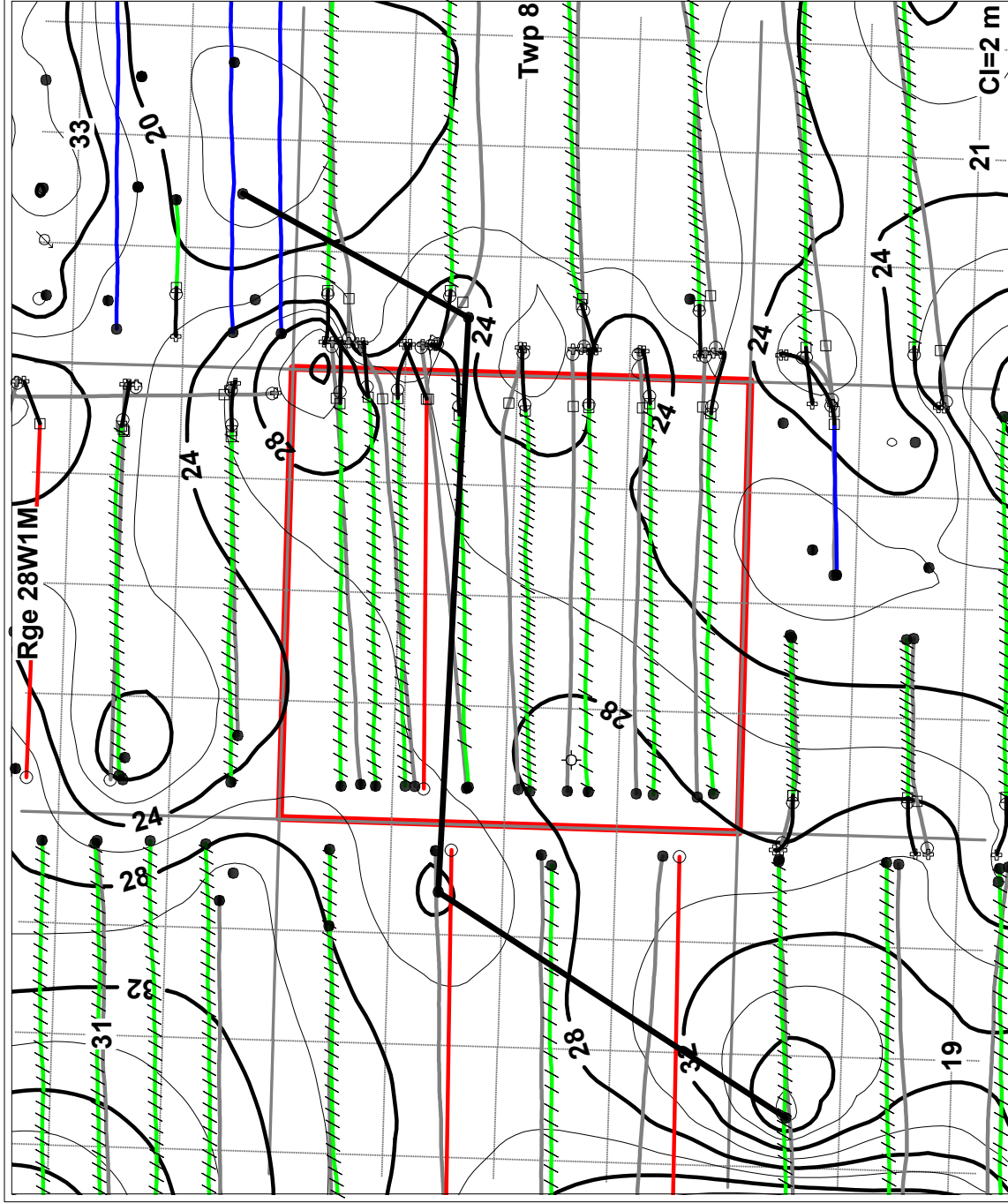
Tundra Oil and Gas Limited
Ewart Unit 9
Structural Cross-section through
Unit showing stratigraphy and
Oil-Water Contact
Appendix 2



Approved by:
Tundra Oil and Gas Limited
Geological Services Division
Date: 01/01/2014

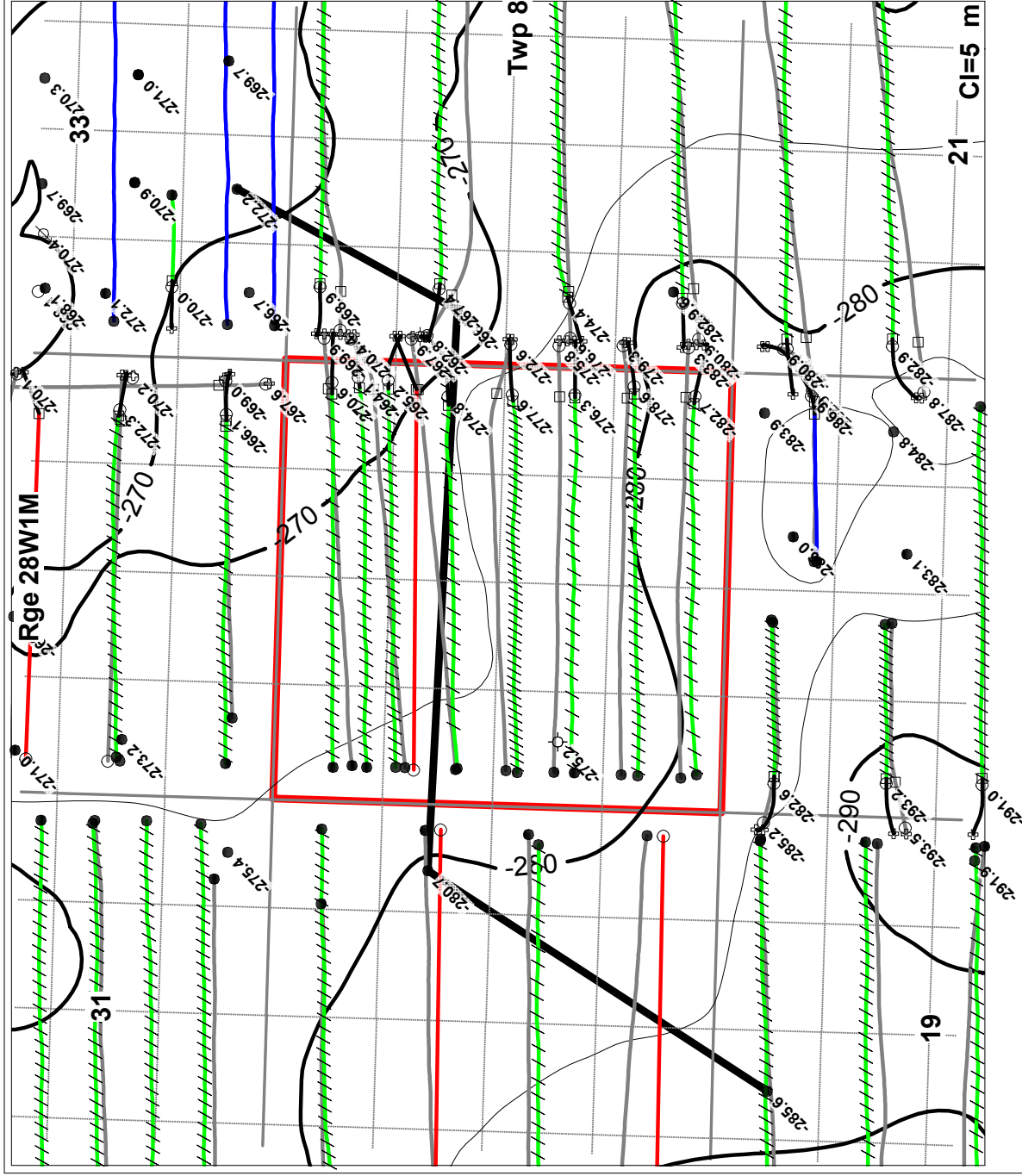


**Ewart Unit 9
Top Lodgepole to Top
UBKKN Shale Isopach
Appendix 3**

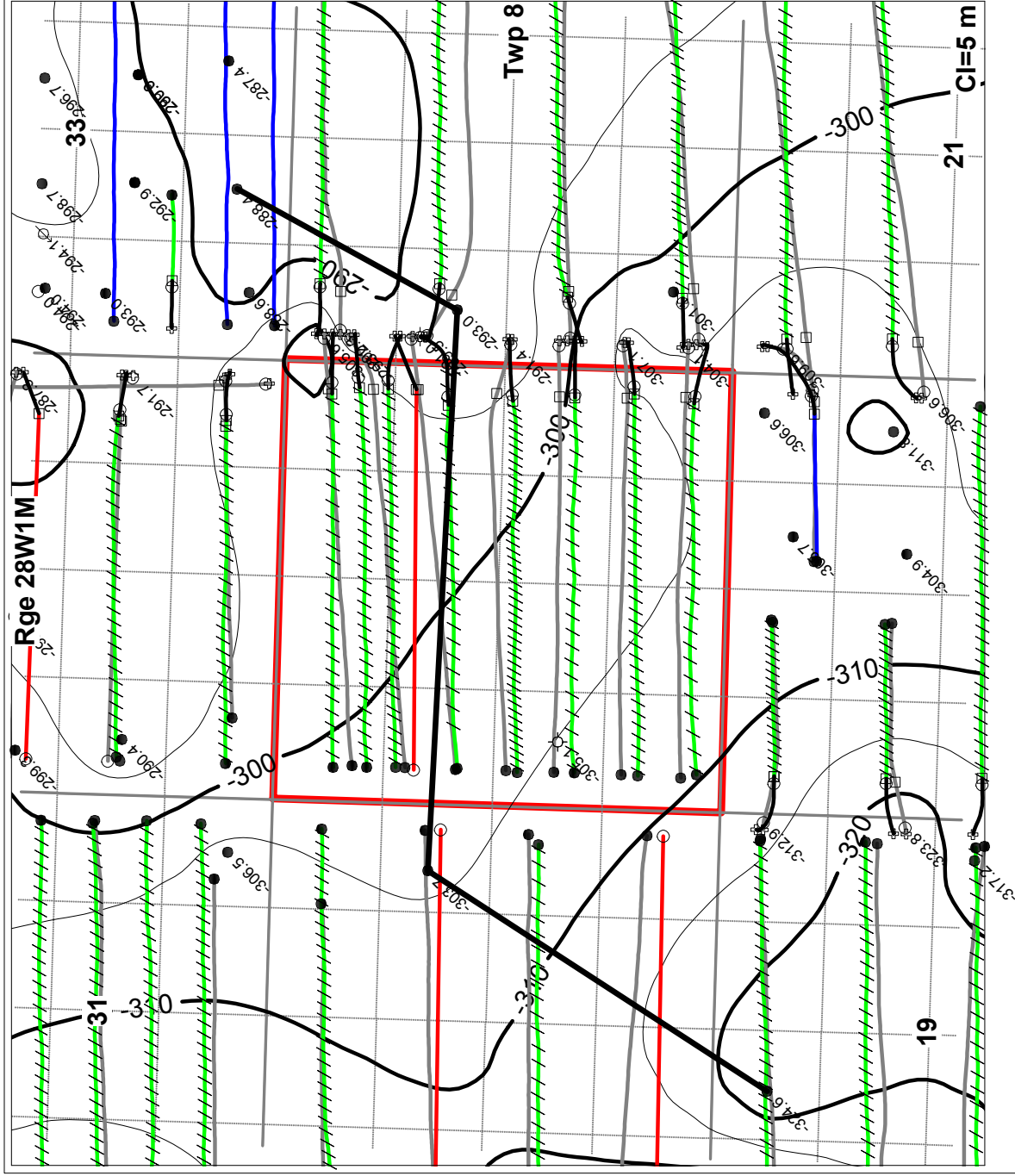


- Oilwell (including producing Hz wells)
- Abnd Oilwell
- Hz Surface
- Intermediate Casing
- Top in Hz wellbore
- Injector/SWD
- Observation Well
- Dry and Abandoned Well
- Tundra Lodgepole Hz Well
- Competitor Lodgepole Hz Well
- Bakken/Three Forks Hz Well
- Hz Well Location
- Frac Port in Ldgp Hz well
- Cross section
- Unit Boundary - Proposed Unit

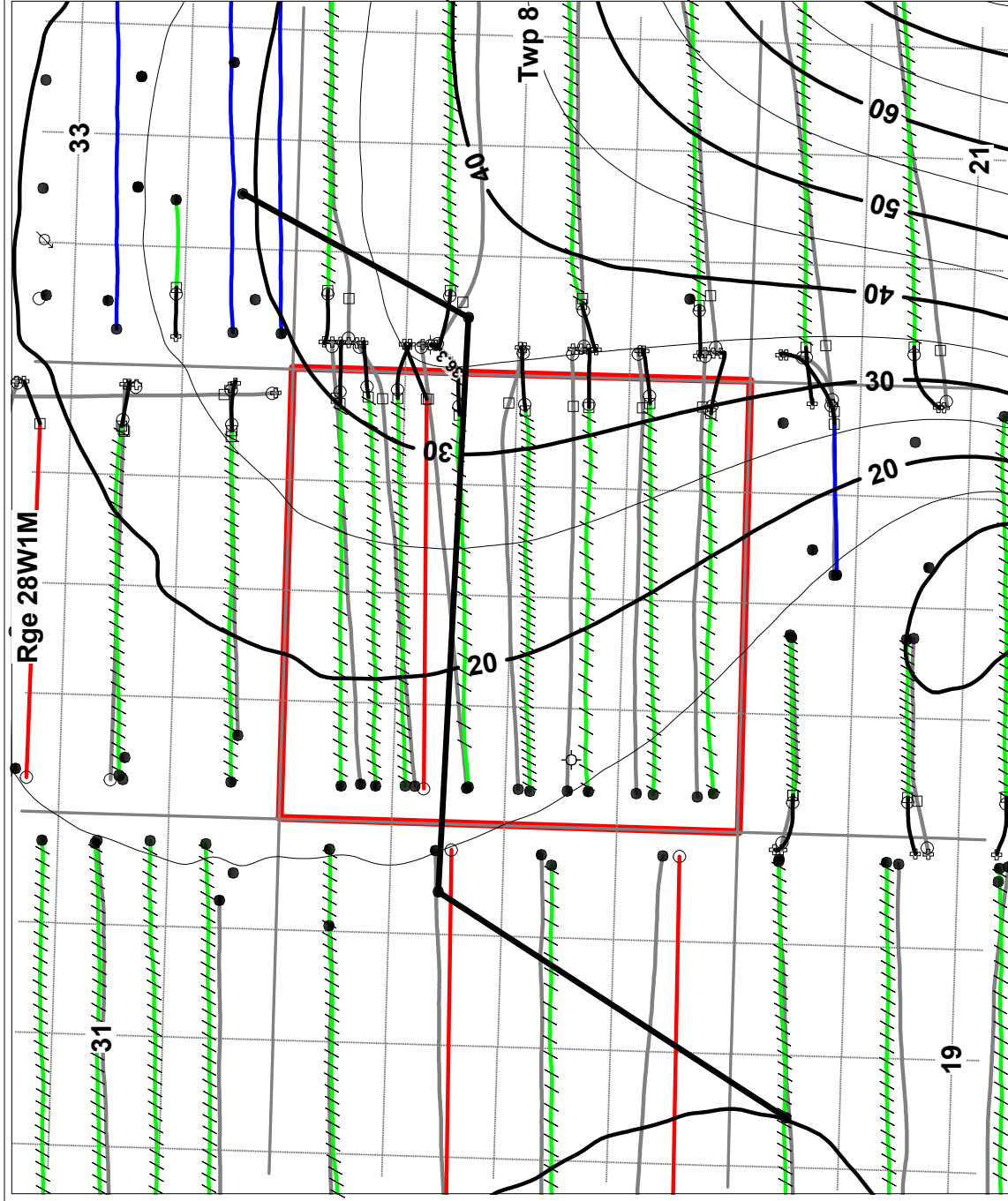
Ewart Unit 9
Lodgepole Dolomite
Isopach
Appendix 4



**Ewart Unit 9
Structure on top of
Lodgepole (Miss U/C)
Appendix 5**

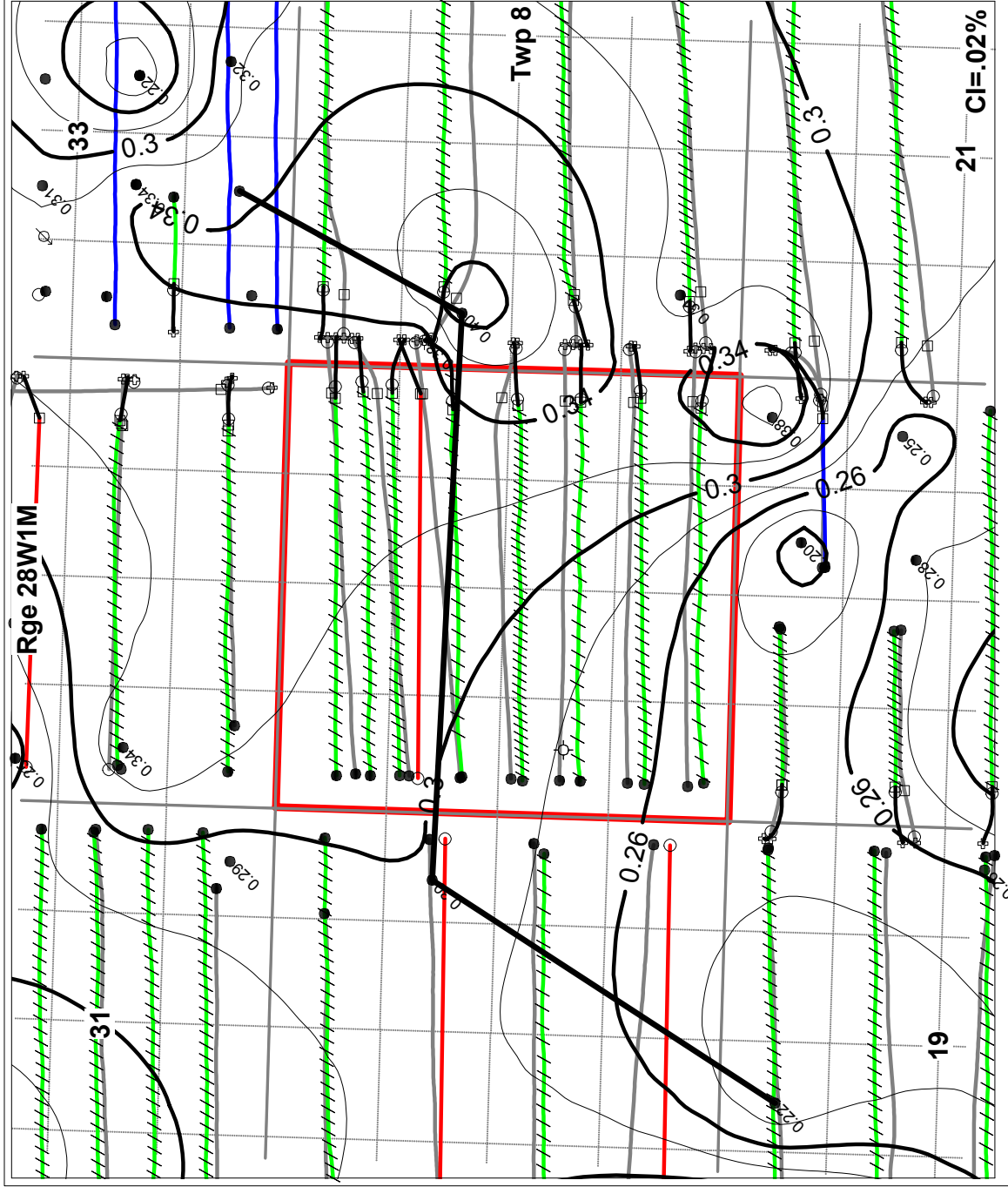


Ewart Unit 9 Structure on the top of Lodgepole Limestone Appendix 6

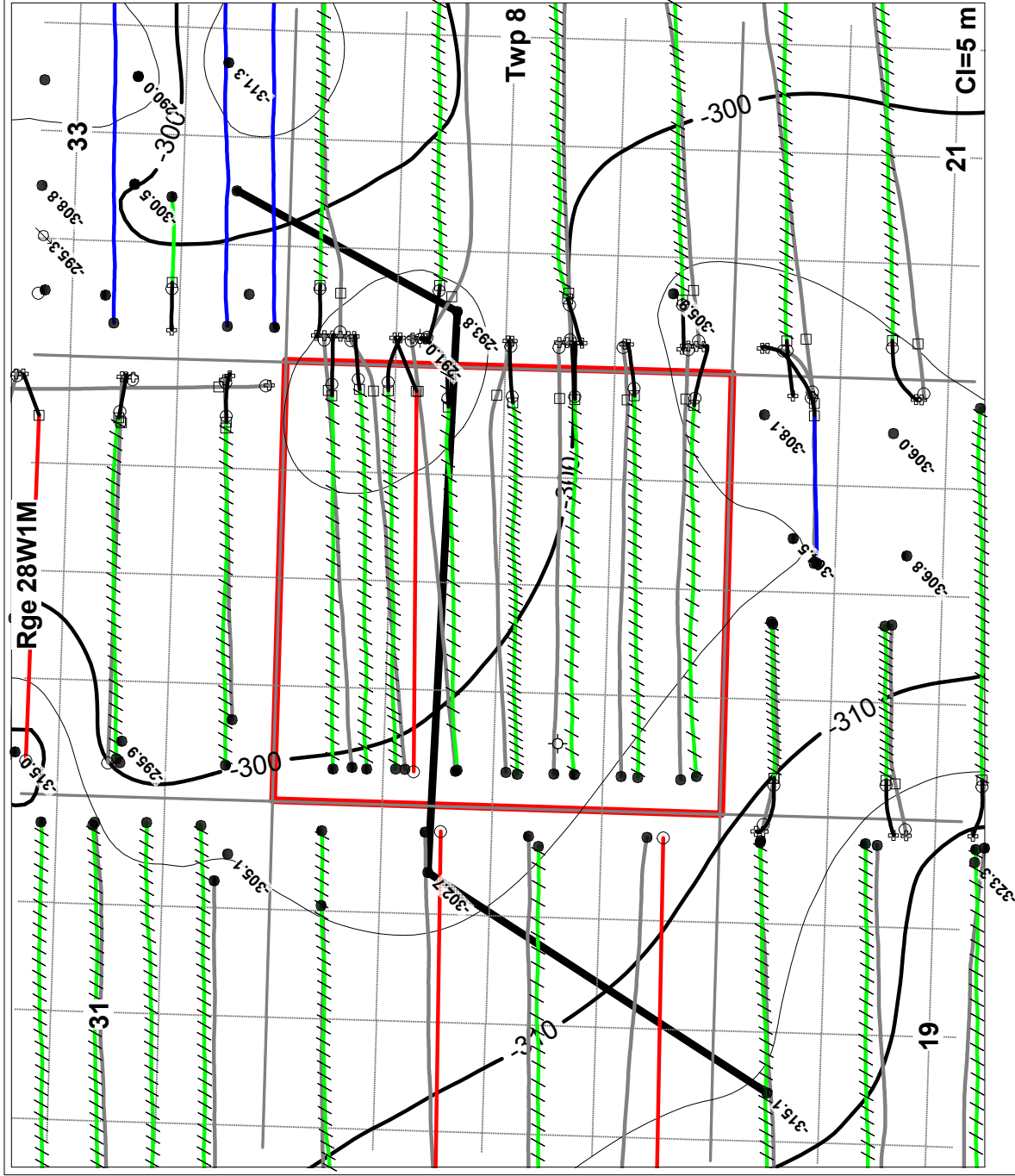


Ewart Unit 9
Lodgepole Dolomite
k-h
Appendix 8

CI=5 md-m

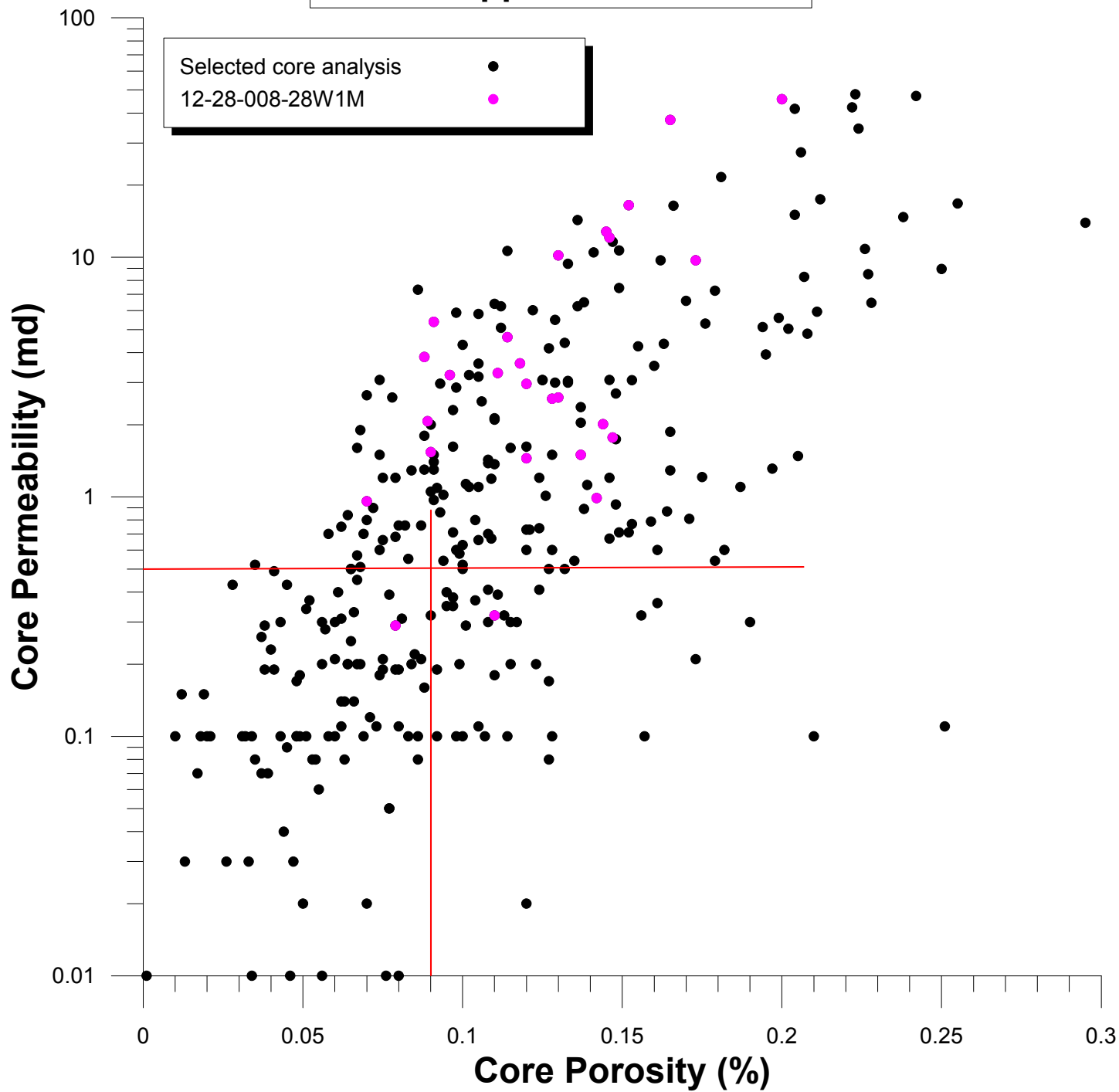


**Ewart Unit 9
Lodgepole Dolomite
SW Map
Appendix 9**



Ewart Unit 9
Structure on the top
of the Oil-Water Contact
Appendix 10

**Ewart Unit 9
Porosity vs Permeability Plot
with log cut-off
Appendix 11**



Appendix 12

List of Cores used in Appendix 11

100/04-14-008-28W1/0 – cores 2-7
100/06-15-008-28W1/0 – core 1
100/15-17-008-28W1/0 – core 1
100/07-20-008-28W1/0 – core 1
100/11-22-008-28W1/0 – core 1
100/16-27-008-28W1/0 – core 1-4
100/05-24-008-29W1/0 – core 1-2
100/16-35-008-29W1/0 – core 1
102/12-28-008-28W1/0 – core 1-2

In cores with analysis below the base of the dolomite, only the analysis for the dolomite section were used to in the graph.