

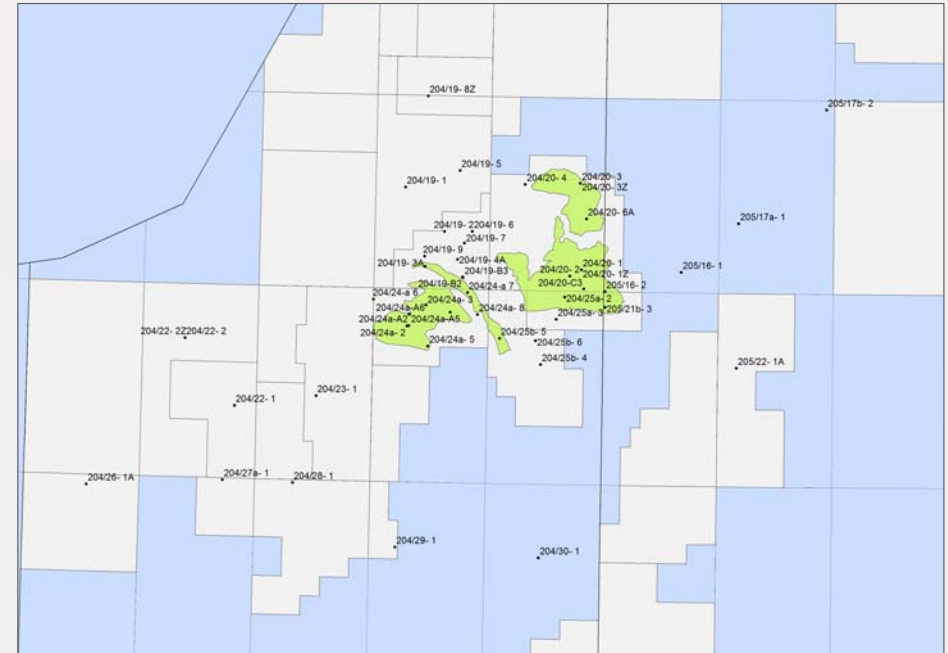


Foinaven Sub-basin Stratigraphic Database

Following an extensive period of analytical work during the period 1993 – 2003, Ichron gained a unique insight into the complexity of the Tertiary succession in the Foinaven Sub-basin. The early phase of appraisal and development drilling on both the Foinaven and Schiehallion Fields highlighted the importance and reliability of the Ichron framework and it is this framework that is utilised in the Foinaven Sub-basin Stratigraphic Database. The study is a 58 well dataset that includes some of the key stratigraphic reference wells from the Foinaven, Schiehallion, Loyal, Alligin and Sulven Fields. These wells have been subjected to biostratigraphic re-appraisal and interpretation utilising with the T-sequence nomenclature calibrated with the UKOOA/BGS lithostratigraphic scheme. This has provided a robust and reliable stratigraphic framework within which reservoir sections are correlated and confident seismic well ties are presented.

Deliverables include;

- 🌀 **Stratigraphic framework and zonation scheme.**
- 🌀 **Local lithostratigraphic scheme applied to all wells.**
- 🌀 **Stratigraphic summary chart for each of the 58 wells including age, lithostratigraphy, sample data points and biostratigraphical marker events, all set against the wireline/MWD logs.**
- 🌀 **Correlation panels highlighting regional thickness trends, stratigraphic breaks and hiatal surfaces within the context of the regional structural elements.**
- 🌀 **Tabulated stratigraphic sequence depths for each individual well.**
- 🌀 **ODM deliverable.**
- 🌀 **Digital data export of stratigraphic sequences and lithostratigraphic boundaries.**



Well list

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|------------|------------|------------|-------------|-----------|
| 204/19-1 | 204/19-B2Z | 204/22-2 | 204/24a-A1 | 204/27a-1 |
| 204/19-2 | 204/19-B3 | 204/22-2Z | 204/24a-A2 | 204/28-1 |
| 204/19-3A | 204/19-B4 | 204/23-1 | 204/24a-A4 | 204/29-1 |
| 204/19-4A | 204/20-1 | 204/24-1A | 204/24a-A5 | 204/30-1 |
| 204/19-5 | 204/20-1Z | 204/24a-2 | 204/24a-A6 | 205/16-1 |
| 204/19-6 | 204/20-2 | 204/24a-2Y | 204/24a-A6Z | 205/16-2 |
| 204/19-7 | 204/20-3 | 204/24a-2Z | 204/25a-2 | 205/17a-1 |
| 204/19-8Z | 204/20-3Z | 204/24a-3 | 204/25a-3 | 205/17b-2 |
| 204/19-9 | 204/20-4 | 204/24a-5 | 204/25b-4 | 205/21b-3 |
| 204/19-B1 | 204/20-6A | 204/24a-6 | 204/25b-5 | 205/22-1A |
| 204/19-B1Z | 204/20-C3 | 204/24a-7 | 204/25b-6 | |
| 204/19-B2 | 204/22-1 | 204/24a-8 | 204/26-1A | |

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