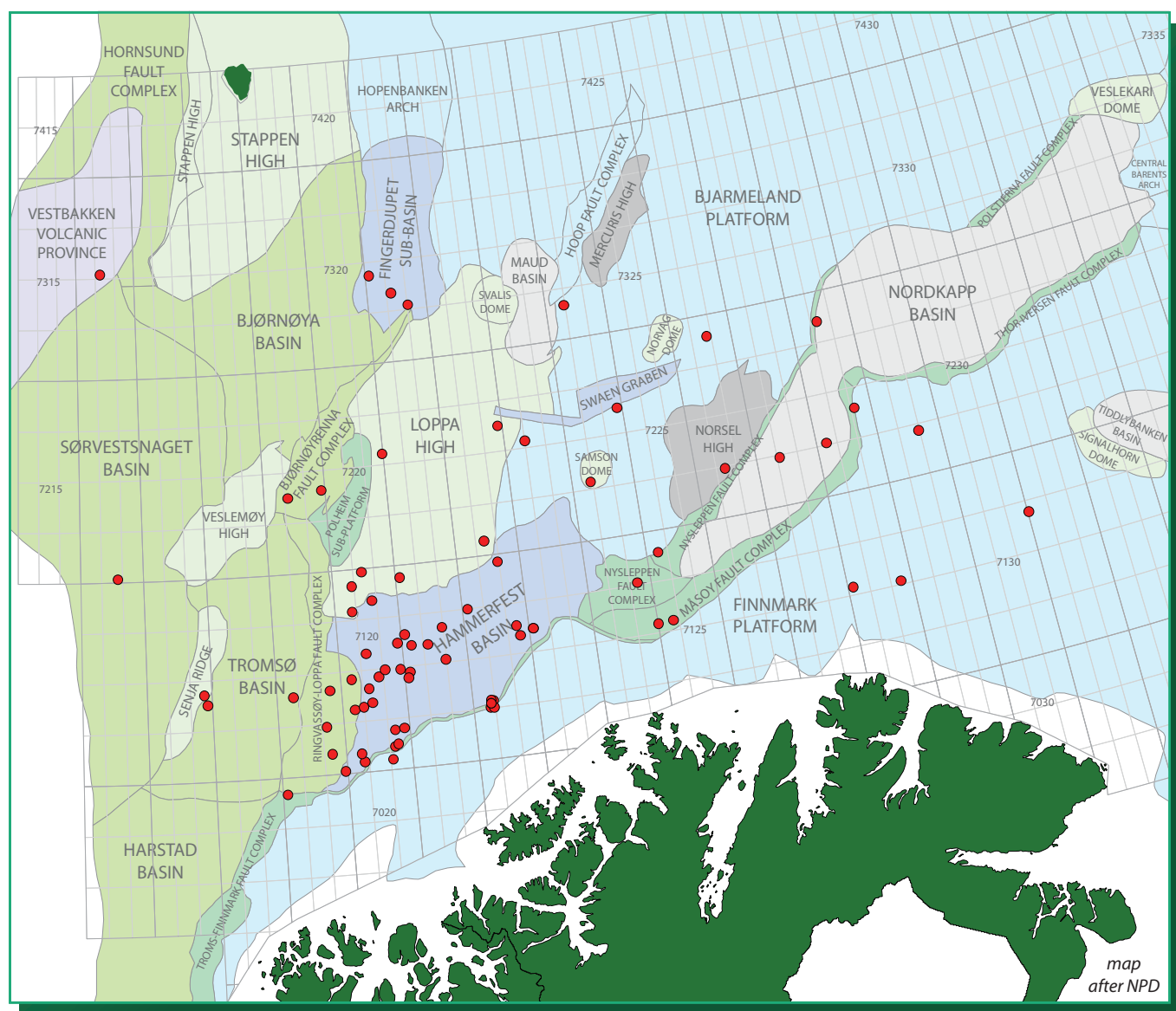


- 1D petroleum systems modelling of all released wells at time of reporting (see map)
- Regional maturity overview & 1D modelling calibration using all available temperature & VR data
- VR data validated using range of geochemical data
- Complex regional geological history incorporated – e.g. Cenozoic uplift/erosion & rift associated heating
- Major source rocks evaluated – Hekkingen, Kobbe & Klappmyss fms
- Units of less certain petroleum potential also included – Kolje, Ørret, Tettegras & Soldogg fms
- Study presented by sub-area – Tromsø/Sørvestsnaget Basin, Hammerfest Basin, Bjørnøya Basin & Loppa High, Bjarmeland Platform, Nordkapp Basin/Finmark Platform
- Further details overleaf



APT is a commercial company offering high quality analyses and consultancy services to the oil industry within the fields of petroleum geochemistry, biostratigraphy and production monitoring

Areas modelled and wells providing data



Tromsø/Sørvestsnaget Basin

7019/1-1
7117/9-1
7117/9-2
7119/12-1
7119/12-3
7119/7-1
7119/9-1
7120/7-1
7120/7-3
7216/11-1 S
7316/5-1

Hammerfest Basin west

7120/5-1
7120/6-1
7120/7-2
7120/8-1
7120/8-2
7120/8-3
7120/9-1
7120/9-2
7121/4-1
7121/4-2
7121/5-1
7121/7-1
7121/7-2

Hammerfest Basin south

far SW Hammerfest Basin,
W Finnmark Platform close to
Troms-Finnmark Fault Complex

7119/12-2
7120/10-1
7120/10-2
7120/12-1
7120/12-2
7120/12-3
7120/12-4
7120/12-5

Hammerfest Basin east

E Hammerfest Basin, S to Goliat
(margin of Finnmark Platform),
N to well 7122/2-1 near SW Loppa High

7121/5-2
7121/5-3
7122/2-1
7122/4-1
7122/6-1
7122/6-2
7122/7-1
7122/7-2
7122/7-3
7122/7-4S
7122/7-5
7122/7-5A
7123/4-1S
7123/4-1A

Bjørnøya Basin and Loppa High

Loppa High, NW to Fingerdjuvet Basin,
W to Polheim Sub-Platform

7120/1-1,1R,1R2
7120/1-2
7120/2-1
7120/2-2
7121/1-1R
7219/8-1 S
7219/9-1
7220/6-1
7321/7-1
7321/8-1
7321/9-1

Bjarmeland Platform

Swaen Graben, Norvarg & Samson Domes,
Norsel High, Maud Basin, Mercurius High and E Loppa High

7125/1-1
7222/6-1S
7222/11-1
7223/5-1
7224/6-1
7224/7-1
7226/2-1
7226/11-1
7324/10-1

Nordkapp Basin/Finnmark Platform

Nordkapp Basin, SE to Finnmark Platform
& Nysleppen Fault Complex,
SW to Måsøy Fault Complex

7124/3-1
7125/4-1
7125/4-2
7128/4-1
7128/6-1
7131/4-1
7227/11-1S
7228/2-1S
7228/7-1S
7228/9-1S
7229/11-1