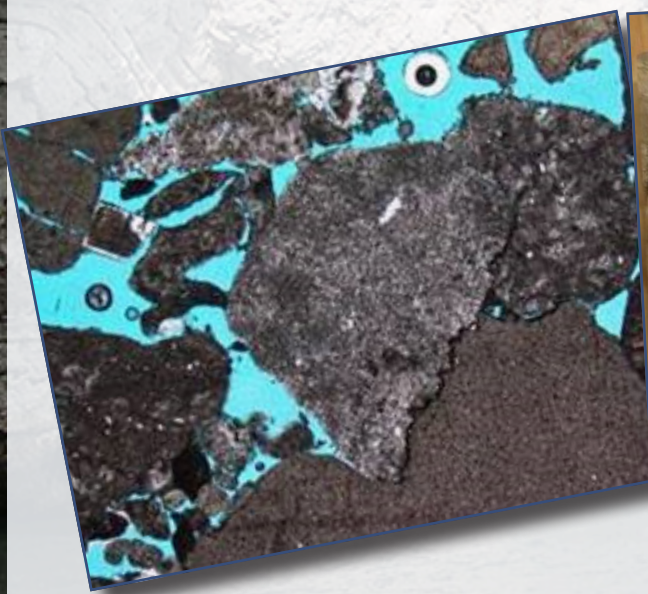
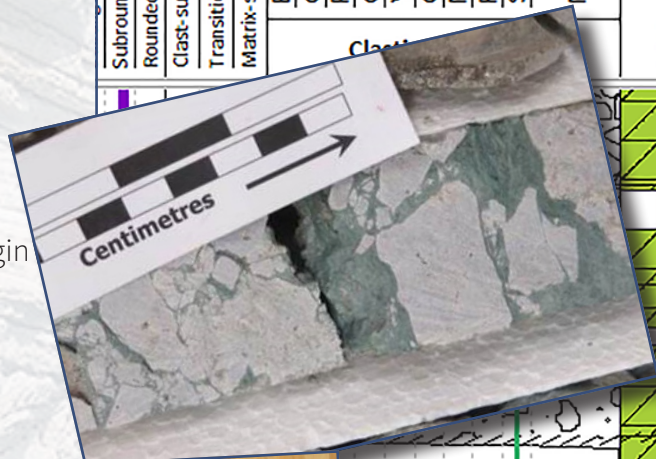


Sedimentological studies of karsted late Palaeozoic sediments; wells 7120/2-1, 7120/1-3 and 7220/11-3 Loppa High, Barents Sea

These reports present detailed sedimentological descriptions of **karsted late Palaeozoic carbonate** and **spiculitic facies** of the Falk, Ørn and Røye Formations based on core from the released Loppa High wells **7120/2-1, 7120/1-3** and **7220/11-3**. They are presented as 1 : 50 scale core logs as PDF and supported by microfacies and diagenetic information from thin sections. The main topics addressed are:

- Recognition of cave floor, fill and collapse breccia facies and the implications for reservoir properties, layering and **architecture of karst systems**.
- **Contrasting expression of karst** in Falk, Ørn and Røye Formations and the implications for reservoir layers and quality.
- Diagenesis of carbonate and siliceous facies in karst systems and the probable nature and origin of the diagenetic fluids.
- Depositional environments, microfacies, provenance of sub-Triassic conglomeratic carbonates.

Texture	Fabric	Clastic sedimentary structures	Lithology
		Dolomite Crystal Size	
Subrounded Rounded	Clast-support Transitional Matrix-support	Grain Size	Mud
		Coarse Medium Fine	
		Boulder Cobble Pebble Granule Very coarse Coarse sand Medium sand Fine sand Silt Mud	



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