

Reporting and submission of data

Part 1

Scope and definitions

1. Unless otherwise stated data, information, reports and samples shall be submitted free of charge to the Faroese Geological Survey

The Faroese Geological Survey (Jarðfeingi)

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2. Data, information and results from the geological and geophysical investigations shall be submitted in a format accepted by the Faroese Geological Survey, together with relevant documentation.
 - 2) Data, reports and samples etc. shall be labelled in a clear and durable manner to allow identification at any time.
 - 3) All reports shall be submitted on USB disk/s.
3. Digital data not mentioned in this Appendix 5 shall be submitted in a format acknowledged by the industry and accepted by the Faroese Geological Survey
 - 2) Digital data shall be submitted in a media suited to the data amount. The Faroese Geological Survey accept this media:

USB disk/s
4. Data, information, reports and samples, collected with a trading purpose (speculative data) are considered confidential for ten years as from the end of the year in which the surveys were carried out.
 - 2) Data, information, reports and samples, collected for own purposes (proprietary data) are considered confidential for five years as from the end of the year in which the surveys were carried out.
 - 3) Reprocessed data are considered confidential for five years as from the end of the year in which the reprocessing was carried out. If the reprocessing includes speculative data, the confidentiality period is not shorter than the confidentiality period for the original speculative data.
 - 4) When licenses, issued pursuant to Section 6 of the Act on Hydrocarbon Activities, expire, if a licensee relinquishes his license or if the license is reclaimed in its entirety or partially, the confidentiality period for license data, information, reports and samples pertaining to the area, which is no longer covered by the license, shall be limited to two years.
 - 5) The confidentiality does not include basic survey details, navigation data, information on bathymetry and similar data of general character.
 - 6) In the confidentiality period the licensee has full access to material which he has submitted to the Faroese Geological Survey for storage.
 - 7) Interpretations and assessments, including assessments on prospectivity, are considered confidential for ten years as from the end of the year in which the material was submitted to the Faroese Geological Survey.

- 8) Data, information, reports and samples submitted to the Faroese Geological Survey in connection with activities under the Hydrocarbon Act are exempt from the Act on Public Access to Documents in Administrative Files in the confidentiality period.
 - 9) After the confidentiality period, the Faroese Geological Survey may choose to release data etc. to other parties. The licensee cannot claim any part of a fee that may be generated in this respect.
5. Data, information, reports and samples acquired according to a scientific license are not considered confidential.
6. Licensees shall, both in the license period and after the license is terminated, store all geological and geophysical data and information acquired in connection with activities pursuant to the Hydrocarbon Act.
- 2) Upon application, and in special circumstances, the Faroese Geological Survey can allow the licensee or the operator to be fully or partly exempt from the storage obligation.
 - 3) In cases where the licensee is a group of companies, the operator takes over the storage obligation, after the license period is terminated.
7. Definition of terms used in this Appendix 5:
- 1) SPE Preferred Metric: standard based on the publication “The SI Metric System of Units and SPE Metric Standard” by the Society of Petroleum Engineers,
 - 2) U.S. Oil Field Metric Depth: standard U.S. Oil Field units with metric units for some log curve data, engineering data and all depths,
 - 3) SI: Système International d’unités,
 - 4) ETRS89: European Terrestrial Reference System 1989,
 - 5) SEG-D and SEG-Y: standard data format developed by the Society of Exploration Geophysicists,
 - 6) UTM: Universal Transverse Mercator,
 - 7) Tiff: Tagged Image File Format,
 - 8) Jpeg: Image file standard created by the Joint Photographic Experts Group,
 - 9) Cgm: Computer Graphics Metafile,
 - 10) UKOOA: United Kingdom Offshore Operators Association,
 - 11) Deep wells: wells drilled more than 25 meters into the subsoil,
 - 12) DLIS: Digital Log Information Standard developed by Schlumberger,
 - 13) LAS: Log ASCII Standard developed by the Canadian Well Logging Society and
 - 14) ASCII: American Standard Code Information Interface format.
 - 15) VSP: Vertical Seismic Profile.
8. All geographic positions shall be documented in ETRS89 (WGS84) and unless otherwise stated the UTM coordinates shall be in zone 30.
- 2) SPE Preferred metric or US Oilfield Metric Depth units shall be used.

Part 2

Data, information, reports and samples from geological and geophysical investigations other than deep wells

9. Within one month after the termination of the survey recordings the following information shall be provided:
- 1) a data acquisition report, with all observers’ logs as well as information on type of survey, area surveyed, equipment used, operational information and details on the conduct of the survey and
 - 2) an outline report stating which data and samples etc. can be expected from the survey, together with details, to be accepted by the Faroese Geological Survey, on timings of deliverables, format and media.
10. All reports prepared in connection with the survey shall be submitted, including processing reports, with detailed description of the tested and used processing methods.

11. Processed line profiles from magnetic and gravimetric measurements shall be submitted on USB disk/s in ASCII format in documented fixed columns.

- 2) Processed high resolution maps from magnetic and gravimetric measurements shall be submitted on USB disk/s in Tiff, Jpeg or Cgm format.

12. Data from seismic surveys shall be submitted no later than one month after the completion of the processing.

- 2) Shotpoint maps shall be submitted in Tiff, Jpeg or Cgm format and as ArcGIS shapefiles in the specified datum above on USB disk/s.
- 3) Field navigation data shall be submitted in UKOOA P2/94 format.
Processed navigation data together with collected bathymetric data shall be submitted in ASCII format on USB disk/s, according to UKOOA P1/90. 3D binning grids shall be submitted in UKOOA P6/98 format.
- 4) Field seismic data shall be submitted in SEG-D format.
- 5) Poststack data shall be submitted in SEG-Y format.
- 6) Final processed data from surveys, other than 3D surveys shall be submitted as migrated data in SEG-Y format, full floating point with navigation data included in the header. Additionally final stack and other produced data shall be submitted in SEG-Y format, full floating point with navigation data included in the header.
- 7) All produced seismic volumes from 3D surveys shall be submitted in SEG-Y format, full floating point with navigation data included in the header.
- 8) When seismic data are reprocessed the Faroese Geological Survey shall be notified and the reprocessed data shall be submitted as specified in subsections (5), (6) and (7) above.

13. Data from sidescan sonar, sparker, boomer and other similar acoustic investigations shall be submitted an electronic format acknowledged by the industry and accepted by the Faroese Geological Survey.

14. Data and results from:

1. heatflow measurements
2. radiometric measurements
3. electromagnetic surveys
4. geochemical surveys
5. geological samplings
6. other measurements

shall be submitted in a format acknowledged by industry and accepted by the Faroese Geological Survey.

- 2) With regard to sampling the Faroese Geological Survey, in each individual case, decides which samples shall be submitted.