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1990

- Banks, D. & Stefanussen, W. 1990.** Kartlegging av spesialavfall i deponier og forurenset grunn - Nord-Trøndelag 1990 [*Registration of hazardous waste in landfills and contaminated ground - Nord-Trøndelag County 1990 - in Norwegian*]. **Nor. geol. unders. report** 90.128. 194 pp. Nov.1990.
- Banks, D., Johansen, Y. & Pedersen, Ø 1990.** Kartlegging av spesialavfall i deponier og forurenset grunn - Troms 1990 [*Registration of hazardous waste in landfills and contaminated ground - Troms County 1990 - in Norwegian*]. **Nor. geol. unders. report** 90.130. 184 pp. Nov.1990.
- Banks, D., Smits, P. & Eriksen, T. 1990.** Kartlegging av spesialavfall i deponier og forurenset grunn - Finnmark 1990 [*Registration of hazardous waste in landfills and contaminated ground - Finnmark County 1990 - in Norwegian*]. **Nor. geol. unders. report** 90.131. 146 pp. Nov.1990.
- Banks, D. 1990.** Kartlegging av oljeforurenset grunn/grunnvann ved bygning 14, Sessvollmoen militærleir [*Mapping of oil-contaminated ground/groundwater at building 14, Sessvollmoen military base - in Norwegian*]. **Nor. geol. unders., report** 91.190. 148 pp. June 1991.

1991

- Banks, D. 1991.** Optimal orientasjon av grunnvannsborehull i fast fjell [*Optimal orientation of groundwater boreholes in bedrock aquifers - in Norwegian*], **Nor. geol. unders. report** 91.212, 14 pp.
- Banks, D. 1991.** Boring og prøvepumping av hydrogeologiske testhull i en grønnstein akvifer - Østmarkneset, Trondheim. Med en appendiks om kapasitetstesting av borehull i fast fjell [*Drilling and test-pumping of hydrogeological testholes in a greenstone aquifer - Østmarkneset, Trondheim. With an appendix on capacity testing of boreholes in bedrock aquifers - in Norwegian*], **Nor. geol. unders. report** 91.213, 107 pp.
- Banks, D. & Rohr-Torp, E. 1991.** Hvaler-prosjekt - Grunnvann i fast fjell. Sprekkekartlegging i Iddefjord-granitten [*The Hvaler project - groundwater in bedrock. Fracture mapping in the Iddefjord granite - in Norwegian*], **Nor. geol. unders. report** 91.214, 149 pp.
- Banks, D., Lauritzen, T., Skarphagen, H. & Rohr-Torp, E. 1991.** Hvaler-prosjekt - Grunnvann i fast fjell. Boring og kapasitetstesting av fire hull, ved Pulservik, Kirkeøy [*The Hvaler project - groundwater in bedrock. Drilling and capacity-testing of four boreholes, Pulservik, Kirkeøy - in Norwegian*]. **Nor. geol. unders. report** 91.215, 108 pp.

1992

- Banks, D. & Ottesen, R.T. 1992.** Clogging of drainage system, Military radar installation, xxxxxxxx, (Norwegian city). **Nor. geol. unders. report** 92.227, 21 pp.
- Banks, D. 1992.** Vurdering av mulighetene for grunnvannsforsyning til Forsvarets leir på xxxxxxxx [*Assessment of possibility for groundwater supply for the Military base at xxxxxxxx*]. **Nor. geol. unders. report** 92.228, 10 pp.
- Ersland, B.G., Johnsen, B., Odling, N., Banks, D. & Misund, A. 1992.** Numerisk modellering av grunnvannsstrømning - en introduksjon [*Numerical modelling of groundwater - an introduction - in Norwegian*]. **Nor. geol. unders. report** 92.258, 32 pp.
- Banks, D. 1992.** Kontroll og vedlikehold av norske grunnvannsbrønner [*Monitoring and maintainance of Norwegian water wells - in Norwegian*]. **Nor. geol. unders. report** 92.259, 29 pp.
- Banks, D. 1992.** Lia vassverk, Jøssund. En vurdering av grunnvannskvalitet [*Lia waterworks, Jøssund. An assessment of groundwater quality*]. **Nor. geol. unders. report** 92.316, 18 pp.

1993

- Misund, A. & Banks, D. 1993.** Geologiske og hydrogeologiske bakgrunnsdata fra Øvre Romerike, innsamlet av Norges Geologiske Undersøkelse i perioden 1966-92 [*Geological and hydrogeological background data collected by the Geological Survey of Norway in the period 1966-92*]. **Nor. geol. unders. report** 93.016, 234 pp.
- Odling, N., Banks, D. & Misund, A. 1993.** A time-variant groundwater flow model for the Øvre Romerike aquifer, Southern Norway. **Nor. geol. unders. report** 93.017, 97pp.

- Banks, D. & Mauring, E. 1993.** Grunnvannsundersøkelser i Flatanger kommune. Oppfølging av GiN-prosjektet i Nord-Trøndelag fylke [*Groundwater investigations in Flatanger kommune. Follow-up of GiN project in North Trøndelag county*]. **Nor. geol. unders. report 93.034**, 161pp.
- Banks, D., Lauritsen, T., Rohr-Torp, E. Rønning, J.S. & Skarphagen, H. 1993.** Groundwater in bedrock - Hvaler project. Investigations at testsite Utengen. **Nor. geol. unders. report 93.117**.
- Banks, D., Lauritsen, T., Rohr-Torp, E. Rønning, J.S. & Skarphagen, H. 1993.** Groundwater in bedrock - Hvaler project. Investigations at testsite Reffsgård. **Nor. geol. unders. report 93.118**.
- Skarphagen, H., Banks, D. & Rohr-Torp, E. 1993.** Groundwater in bedrock - Hvaler project. Investigations at testsite Reffsgård, borehole 1. Capacity enhancement using EDTA. **Nor. geol. unders. report 93.119**.
- Banks, D. 1993.** Monitoring of biofilm growth in groundwater boreholes in bedrock aquifers. **Nor. geol. unders. report 93.120**.
- Banks, D., Røyset, O., Strand, T. & Skarphagen, H. 1993.** Radioelement (U, Th, Rn) concentrations in Norwegian bedrock groundwaters. **Nor. geol. unders. report 93.121**.
- Banks, D. 1993.** Radioelement & trace element concentrations in some Norwegian bedrock groundwaters - Appendix. **Nor. geol. unders. report 93.124**.
- Banks, D. 1993.** Upconcentration of heavy metals in Norwegian biofilms and iron incrustations. **Nor. geol. unders. report 93.125**.
- Banks, D., Reimann, C., Røyset, O. & Skarphagen, H. 1993.** Natural concentrations of major and trace elements in some Norwegian bedrock groundwaters. **Nor. geol. unders. report 93.126**.
- Banks, D. 1993.** An excursion guide to the Hvaler islands. In Gaut, A. (ed.) *I.A.H. 24th International Congress, Ås, Oslo, "Guide to excursion no. 2 - Oslofjord"*. **Nor.geol.unders. / I.A.H. 1993**.

1996

- Banks, D., Burke, S.P. & Gray, C.G. 1996.** The hydrochemistry of coal mine drainage and other ochre waters in North Derbyshire and South Yorkshire, UK. **Nor. geol. unders. report 96.140**.
- Banks, D. 1996.** The hydrochemistry of selected coal mine drainage and spoil-tip run-off waters, Longyearbyen, Svalbard. **Nor. geol. unders. report 96.141**.

1997

- Banks, D. 1997.** Dimensjonering av brønner for uttak av sulfatfritt, salt grunnvann; Brage Felt, Nordsjøen. [Design of wells for abstraction of sulphate-free, salt groundwater, Brage field, North Sea - in Norwegian]. **NGU rapport 97.020**.
- Midtgård, Aa.K. & Banks, D. 1997.** Dimensjonering av brønner for uttak av sulfatfritt, salt grunnvann; Visund Felt, Nordsjøen. [Design of wells for abstraction of sulphate-free, salt groundwater, Visund field, North Sea - in Norwegian]. **Nor. Geol. Unders. rapport 97.036**.
- Banks, D., Skarphagen, H., Reimann, C. & Watkins, D. 1997.** The comparative hydrochemistry of two granitic island aquifers: the Isles of Scilly, UK and the Hvaler Islands, Norway. **Nor. Geol. Unders. rapport 97.070**.
- Misund, A., Banks, D., Mauring, E., Tønnessen, J.F., Klemetsrud, T. & Braathen, A. 1997.** Grunnvannsundersøkelser ved Dalselv, Sjona/Utskarpen, Alteren/Alternes, Mo og Røssvoll i Rana kommune, Nordland, fylke [*Groundwater investigations at Dalselv, Sjona/Utskarpen, Alteren/Alternes, Mo og Røssvoll and Rana municipality, Nordland county - in Norwegian*]. **Nor. geol. unders. report 97.078**, 124 pp.
- Frengstad, B. & Banks, D. 1997.** Grunnvannsundersøkelser ved Almenningen og Kvalheim, Vågsøy kommune [*Groundwater investigations at Almenningen and Kvalheim, Vågsøy municipality - in Norwegian*]. **Nor. Geol. Unders. report 97.102**.
- Banks, D., Frengstad, B., Krog, J.R., Midtgård, Aa.K., Strand, T., & Lind, B. 1997.** Kjemisk kvalitet av grunnvann i fast fjell i Østfold fylke [*Chemical quality of groundwater in crystalline bedrock in Østfold county - in Norwegian*]. **Nor. Geol. Unders. report 97.157**.
- Banks, D., Frengstad, B., Krog, J.R., Midtgård, Aa.K., Strand, T. & Lind, B. 1997.** Kjemisk kvalitet av grunnvann i fast fjell i Agderfylkene [*Chemical quality of groundwater in crystalline bedrock in the Agder counties - in Norwegian*]. **Nor. Geol. Unders. report 97.162**.
- Banks, D., Frengstad, B., Krog, J.R., Midtgård, Aa.K., Strand, T. & Lind, B. 1997.** Kjemisk kvalitet av grunnvann i fast fjell i Rogaland fylke [*Chemical quality of groundwater in crystalline bedrock in Rogaland county - in Norwegian*]. **Nor. Geol. Unders. report 97.163**.
- Banks, D., Frengstad, B., Krog, J.R., Midtgård, Aa.K., Strand, T. & Lind, B. 1997.** Kjemisk kvalitet av grunnvann i fast fjell i Trøndelag fylkene [*Chemical quality of groundwater in crystalline bedrock in the Trøndelag counties - in Norwegian*]. **Nor. Geol. Unders. report 97.168**.
- Frengstad, B., Banks, D., Krog, J.R., Midtgård, Aa.K., Strand, T. & Lind, B. (1997a-c).** Kjemisk kvalitet av grunnvann i fast fjell i (a) Akershus og Oslo fylker, (b) Buskerud fylke, (c) Nord-Norge [*The chemical quality of groundwater in bedrock in (a) Akershus and Oslo counties, (b) Buskerud county, (c) Northern Norway: in Norwegian*]. **Nor. geol. unders. reports (a) 97.158, (b) 97.160, (c) 97.169**.
- Krog, J.R., Banks, D., Frengstad, B., Midtgård, Aa.K., Strand, T. & Lind, B. (1997a-c).** Kjemisk kvalitet av grunnvann i fast fjell i (a) Telemark fylke, (b) Vestfold fylke, (c) Hedmark og Oppland fylker [*The chemical quality*

of groundwater in bedrock in (a) Telemark county, (b) Vestfold county, (c) Hedmark and Oppland counties: in Norwegian]. **Nor. geol. unders. reports** (a) 97.159, (b) 97.161, (c) 97.165.

Midtgård, Aa.K., Banks, D., Frengstad, B., Krog, J.R., Strand, T. & Lind, B. (1997a-c). Kjemisk kvalitet av grunnvann i fast fjell i (a) Hordaland fylke, (b) Sogn og Fjordane fylke, (c) Møre og Romsdal fylke [*The chemical quality of groundwater in bedrock in (a) Hordaland county, (b) Sogn og Fjordane county, (c) Møre og Romsdal county: in Norwegian*]. **Nor. geol. unders. reports** (a) 97.164, (b) 97.166, (c) 97.167.

Banks, D., Siewers, U., Sletten, R.S., Haldorsen, S., Dale, B., Heim, M. & Swensen, B. 1997. The thermal springs of Bockfjord, Svalbard - hydrogeochemical data report. **Nor. Geol. Unders. rapport** 97.183.

1998

Banks, D. 1998. Grunnvannsundersøkelser ved Gulltjørna og Idse gamle vannverk, Strand kommune, Rogaland [*Groundwater investigations at Gulltjørna and Idse old waterworks, Strand municipality, Rogaland - in Norwegian*]. **Nor. geol. unders. report** 98.024, 17 pp.

Midtgård, Aa.K., Banks, D., Lauritsen, T., Iversen, B. & Storrø, G. 1998. Grunnvannsundersøkelser i Jondal kommune [*Groundwater investigations in Jondal municipality - in Norwegian*]. **Nor. geol. unders. report** 98.046, 79 pp.

Banks, D., Frengstad, B., Krog, J.R., Midtgård, Aa.K., Strand, T. & Lind, B. 1998. Kjemisk kvalitet av grunnvann i fast fjell i Norge [*The chemical quality of groundwater in bedrock in Norway: in Norwegian*]. **Nor. geol. unders. report** 98.058.

Banks, D., Frengstad, B., Krog, J.R., Midtgård, Aa.K., Strand, T., Lind, B. 1998. Kjemisk kvalitet av grunnvann i løsmasser i Norge. [*The chemical quality of groundwater in drift deposits in Norway: in Norwegian*]. **Nor. geol. unders. report** 98.089.

Banks, D., Parnachev, V.P., Berezovsky, A.Y., & Garbe-Schönberg, D. 1998. The hydrochemistry of the Shira region, Republic of Khakassia, southern Siberia, Russian Federation - data report. **Nor. Geol. Unders. report** 98.090.

Banks, D., Midtgård, Aa.K., Frengstad, B., Krog, J.R., Strand, T. & Lind, B. 1998. Utjevningsbassengets innvirkning på radoninnholdet i grunnvann fra fast fjell [*Effect of storage basins on radon content in groundwater from bedrock aquifers - in Norwegian*]. **Nor. geol. unders. report** 98.097.

Banks, D., Grundy, C., Johnsen, A., Johnsen, B., Lacis, A., Misund, A., Quint, M. & Tørnes, J.Aa. 1998. Assessment of soil and groundwater contamination at a former Soviet military base. Viestura prospekts oil depot, Riga, Latvia. **Nor. Geol. Unders. report** 96.095, 85 pp. + appendices.

Banks, D., Grundy, C., Johnsen, A., Johnsen, B., Lacis, A., Misund, A., Quint, M. & Tørnes, J.Aa. 1998. Assessment of soil and groundwater contamination at a former Soviet military base. Valmieras iela armoured vehicle workshop, Riga, Latvia. **Nor. Geol. Unders. report** 96.096, 77 pp. + appendices.

1999

Midtgård, Aa.K., Frengstad, B., Banks, D., Krog, J.R., Siewers, U., Strand, T. & Lind, B. 1999. Fordeling av sporelementer i grunnvann fra 476 borebrønner i fast fjell, analysert med ICP-MS [*Distribution of trace elements in groundwater from 476 drilled wells in bedrock aquifers, analysed by ICP-MS - in Norwegian*]. **Nor. Geol. Unders. report** [99.099](#), 169 pp.

2001

Banks, D., Parnachev, V.P., Frengstad, B., Holden, W., Karnachuk, O.V. & Vedernikov, A.A. 2001. The hydrogeochemistry of the Altaiskii, Askizskii, Beiskii, Bogradskii, Shirinskii, Tashtipskii & Ust' Abakanskii Regions, Republic of Khakassia, Southern Siberia, Russian Federation, data report. **Nor. Geol. Unders. report** [2001.006](#), 45 pp. + appendices.

2008

Banks, D., Parnachev, V.P., Frengstad, B., Holden, W., Karnachuk, O.V. & Vedernikov, A.A. 2001. Hydrogeochemical data report: the sampling of selected locations in the Republic of Khakassia, Kuznetsk Alatau oblast' and Kemerovo oblast', Southern Siberia, Russian Federation. **Nor. Geol. Unders. report** [2008.013](#), 60 pp. + appendices.

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