

1 HANDLING AND DELIVERY COSTS OF DIGITAL DATA (1.8.2020)

Data extracting, handling and delivering costs	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit
Data extracting and handling by spent working hours	95,00	117,80	Työtunti/ Working hour
Data extracting and delivery of the products with Open licence and Free of charge	230,00	285,20	Tuote/ Product
Expert services by spent working hour	98,00-169,00	121,52-209,56	Työtunti/ Working hour
Data conversions by spent working hours	95,00	117,80	Työtunti/ Working hour
Delivery of the data via FTP/e-mail	0,00	0,00	

2 BEDROCK DATA

2.1 Licence fees for bedrock field observation data

Bedrock field observation data is available in ESRI file geodatabase formats as map layers covering whole Finland. The data set of whole Finland does not contain measurement data. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1. Measurement data will be delivered by tailored data order by AOL.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Bedrock observation data, whole Finland:	2 675,00	3 317,00	Karttatietokanta/ Data set	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi/ Basic licence
observation, observation area, dyke, rock observation, rock type area, sample, joint set, outcrop picture, planar structure, linear structure, top, description, structure texture, mineralisation/alteration, minerals, sub rocktype, layering, foliation, axial plane, fault, vein, contact, joint, enveloping surface, fold axis, lineation			Karttataso/ Map layer	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi/ Basic licence
Bedrock observation data + observation descriptions (in Finnish), whole Finland	16 050,00	19 902,00	Karttataso/ Map layer	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi/ Basic licence

Point data of field observation data is available in ESRI file geodatabase or MsExcel format. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1. Offer procedure is used for large amount of bedrock observation and boulder data with special offer prices.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Bedrock observation (field observation)	0,64	0,80	Havaintopiste/ Point	Räätälöity / Tailored				Vakio/ Standard	Peruslisenssi/ Basic licence
Bedrock observations	0,00	0,00	Havaintopiste/ Point	Hakku, indeksi / Hakku, index	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=33	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Boulder observation	0,00	0,00	Karttatietokanta/ Data set	Hakku, indeksi / Hakku, index	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=185	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Analysed samples, index for field observations	0,00	0,00	Näytepiste/ Point	Räätälöity / Tailored				Vakio/ Standard	Peruslisenssi/ Basic licence
Rock geochemical analysis for field observation samples	2,14	2,65	Näytepiste/ Point	Räätälöity / Tailored				Vakio/ Standard	Peruslisenssi/ Basic licence
Whole rock XRF and trace element analysis for field observation samples	2,14	2,65	Näyte/ Sample	Räätälöity / Tailored				Vakio/ Standard	Peruslisenssi/ Basic licence
Base and precious metal analysis for field observation samples	2,14	2,65	Näyte/ Sample	Räätälöity / Tailored				Vakio/ Standard	Peruslisenssi/ Basic licence
Petrophysical laboratory measurements for field observation samples	0,21	0,27	Näyte/ Sample	Räätälöity / Tailored				Vakio/ Standard	Peruslisenssi/ Basic licence

Special offer prices applied for large amounts of bedrock observations by the amount of field observation points.	
Amount of field observations points:	Discount/ Alennusprosentti
5 001 - 10 000 points	20 %
10 001 - 20 000 points	30 %
20 001 - 30 000 points	40 %
30 001 - 40 000 points	50 %
> 40 000 points	60 %

Special offer prices applied for large amounts of rock geochemical analysis by the amount of assayed samples.	
Amount of assayed samples of field observations:	Discount/ Alennusprosentti
201 - 500 samples	20 %
501 - 1 000 samples	40 %
> 1 000 samples	60 %

Special offer prices applied for large amounts of petrophysical laboratory measurements by the sample amount.	
Sample amount of petrophysical laboratory measurements for bedrock and boulder observations:	Discount/ Alennusprosentti
1 001 – 2 500 samples	20 %
2 501 – 5 000 näytettä	40 %
> 5 000 samples	60 %

Published age determinations of Finnish bedrock are available in ESRI file geodatabase format.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Isotope data of Finnish bedrock	0,00	0,00	Karttataso/ Map layer	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=31	Valmis/ Ready data package	Peruslisenssi/ Basic licence

2.2 Licence fees for rock aggregate data

Rock aggregate data is available in ESRI formats.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Bedrock aggregate; contains area data Bedrock aggregate suitability, and point data Bedrock aggregate test results	0,00	0,00		Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=111	Valmis/ Ready data package	Peruslisenssi/ Basic licence

2.3 Licence fees for digital map products

Digital map products are available in ESRI file geodatabase formats.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Bedrock of Finland 1:1 000 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=170	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Geological map of Finland, pre-quaternary 1:100 000	0,00	0,00	Karttalehti/ Map sheet	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=11	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Bedrock of Finland 1:200 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=2	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Archived thin sections and polished sections	0,00	0,00	Karttatietokanta/ Data set	Hakku, indeksi / Hakku, index	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=203	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Mineral deposits of the Fennoscandian Shield	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=109	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Mines	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=61	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Bedrock of Finland 1:5 000 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=8	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Bedrock of Finland 1:5 000 000 / 1:10 000 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=201	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Bedrock of Finland scale-free	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=181	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Bedrock weakness zones	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=188	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Bedrock blocks	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=202	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Bedrock structural interpretation 1:100 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=196	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Layman samples	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=76	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Metamorphism 1:1 000 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=171	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Permissive areas for mineral deposits	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=156	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Mineral deposits	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=62	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Generalized bedrock of Finland 1:1 000 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=172	Valmis/ Ready data package	Avoin lisenssi/ Open licence

2.4 Licence fees for bedrock drilling data

Drill hole data is available in MS Access and ESRI file geodatabase formats. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1. Measurement data will be delivered by taylored data order by AOL. Offer procedure is used for large amount of analysis data with special offer prices.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Bedrock drilling	0,00	0,00	Karttataso/ Map layer	Hakku, indeksi / Hakku, index	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=34	Valmis/ Ready data package	Peruslisenssi/ Basic licence
National drill core archive	0,00	0,00	Karttataso/ Map layer	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=32	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Drill core logging data	0,11	0,13	Loggausmetri/ Logging meter	Räätäliöity / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Drill core analysis	2,14	2,65	Näyte/ Sample	Räätäliöity / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Whole rock XRF and trace element analysis	2,14	2,65	Näyte/ Sample	Räätäliöity / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Base and precious metal analysis	2,14	2,65	Näyte/ Sample	Räätäliöity / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Petrophysical laboratory measurements for drill core samples	53,50	66,34	Kairareikä/ Drill hole	Räätäliöity / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Petrophysical in-situ measurements for drill holes: Drill hole soundings	53,50	66,34	Kairareikä/ Drill hole	Räätäliöity / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Special offer prices applied for large amounts of drill hole/assay data									
Amount of assayed samples of bedrock drillings:	Discount/ Alennusprosentti								
201 - 500 assayed samples	20 %								
501 - 1 000 assayed samples	40 %								
> 1 000 assayed samples	60 %								

3 SURFICIAL DEPOSIT DATA

3.1 Licence fees for field observation data of surficial deposit data

Soil mapping data is available in ESRI file geodatabase formats.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Stratum data for superficial deposits	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=179	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Striations	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=106	Valmis/ Ready data package	Peruslisenssi/ Basic licence

3.2 Licence fees for sand and gravel aggregates data

Sand and gravel deposit data is available in ESRI file formats. Product includes deposit polygons above ground water table with related main grain size polygons. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Aggregate sand and gravel	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=107	Valmis/ Ready data package	Peruslisenssi/ Basic licence

3.3 Licence fees for digital map products of surficial deposit data

Digital map products are available in ESI file geodatabase or Mapinfo TAB formats or tif.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Superficial deposits of Finland 1:1 000 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=9	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Superficial deposits 1:100 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=115	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Superficial deposits 1:20 000/1:50 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=1	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Superficial deposits of Finland 1:200 000 (sediment polygons)	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=3	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Glaciofluvial deposit modelling	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=184	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Bedrock surface from gravity interpretations	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=182	Valmis/ Ready data package	Peruslisenssi/ Basic licence
INSPIRE GE Geology / GeomorphologicFeature (Superficial deposits of Finland 1:1 000 000)	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=204	Valmis/ Ready data package	Avoin lisenssi/ Open licence
INSPIRE GE Geology / GeomorphologicFeature (Superficial deposits of Finland 1:20 000 / 1:50 000)	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=206	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Glacial features	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=186	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Superficial deposits thickness 1:1 000 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=113	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Construction conditions of superficial deposits	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=189	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Ancient shorelines	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=78	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Young faults and landslides	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=199	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Acid sulfate soils 1:250 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=68	Valmis/ Ready data package	Avoin lisenssi/ Open licence

4 MARINE GEOLOGY

4.1 Licence fees for marine geological data

Marine geological data is available in digital table format. Purchasing of marine geological interpreted data requires a permission of The Finnish Defence Forces Defence Command. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Seabed geological profile (soundings only)	86,00	106,64	Kilometri/ Kilometer	Räätäily / Taylored			https://hakku.gtk.fi/en/locations/search?location_id=15	Valmis/ Standard	Peruslisenssi/ Basic licence
Seabed geological profile (intepreted profile)	86,00	106,64	10 km	Räätäily / Taylored				Valmis/ Ready data package	Peruslisenssi/ Basic licence

4.2 Licence fees for digital map products of Marine geological maps

Marine geological maps are available in ESRI shape file formats. Purchasing of marine geological maps requires a permission of The Finnish Defence Forces Defence Command. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Seabed substrate 1:20 000 (Marine geological map in scale 1:20 000)	107,00	132,68	Karttatietokanta/ Data set	Räätäily / Taylored			https://hakku.gtk.fi/en/locations/search?location_id=14	Valmis/ Ready data package	Peruslisenssi/ Basic licence

Marine geological maps are available in ESRI shape file formats. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensityyppi/ Licence type
Seabed hard and soft substrate 1:250 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=157	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Seabed substrate 1:1 000 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=192	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Seabed substrate 1:1 000 000 - Europe	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=165	Valmis/ Ready data package	Emodnetlisenssi/ Emodnetlisenssi
Seabed substrate 1:100 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=193	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Seabed substrate 1:250 000	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=137	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Seabed substrate 1:250 000 - Europe	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=166	Valmis/ Ready data package	Emodnetlisenssi/ Emodnet licence
Marine habitats	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=158	Valmis/ Ready data package	Peruslisenssi/ Basic licence

5 MIRE AND PEAT

5.1 Licence fees for peatland mapping data

Peatland mapping data is available in ESRI formats. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type
Investigated peatland areas (Mire observation locations)	0,00	0,00	Karttatasa/ Map layer	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=104	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Peat depth for peatland areas	1,28	1,59	Havaintopiste/ Point	Räätäliöty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Additional data of observation point	0,32	0,40	Havaintopiste/ Point	Räätäliöty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Mire depth areas, charged by area	1,61	1,99	Hehtaari/ Hectare	Räätäliöty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Peat type data	1,07	1,33	Metri/ Meter	Räätäliöty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Peat humification data	1,07	1,33	Metri/ Meter	Räätäliöty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Analysis data of peat samples	1,07	1,33	Näyte/ Sample	Räätäliöty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence

Special offer prices applied for large amounts of peatland mapping data	
Area:	Discount/ Alennusprosentti
2 001 - 5 000 hectare	20 %
5 001 - 10 000 hectare	40 %
> 10 000 hectare	60 %

Amount of observation points:	
501 - 1 000	Discount/ Alennusprosentti
1 001 - 5 000	20 %
5 001 - 10 000	40 %
> 10 000	60 %

6 GEOCHEMISTRY

6.1 Licence fees for geochemistry data

Geochemical data sets are available in MsExcel and ESRI file geodatabase formats. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type
Targeting till geochemistry	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product		WFS	https://hakku.gtk.fi/en/locations/search?location_id=13	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Regional till geochemistry	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product		WFS	https://hakku.gtk.fi/en/locations/search?location_id=16	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Regional stream sediment geochemistry	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product		WFS	https://hakku.gtk.fi/en/locations/search?location_id=12	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Geochemical atlas of Finland (Till Geochemistry, Stream Sediment Geochemistry reconnaissance scale, Stream Water Geochemistry at reconnaissance scale)	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=27	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Rock geochemical data of Finland	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=4	Valmis/ Ready data package	Peruslisenssi/ Basic licence

Targeted survey data:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type
Detailed till geochemistry, GTK	0,00	0,00	Karttatietokanta/ Data set	Hakku, indeksi / Hakku, index		WFS	https://hakku.gtk.fi/en/locations/search?location_id=59	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed till geochemistry, OKU	0,00	0,00	Karttatietokanta/ Data set	Hakku, indeksi / Hakku, index		WFS	https://hakku.gtk.fi/en/locations/search?location_id=58	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Targeted geochemical sampling	2,14	2,65	Näyte/ Sample	Räätäliöty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Heavy mineral sampling, whole Finland (Outokumpu data)	9 527,00	11 813,48	(5587 näytettä)/ Data set (5587 samples)	Räätäliöty / Taylored				Valmis/ Ready data package	Peruslisenssi/ Basic licence
Heavy mineral sampling	2,14	2,65	Näyte/ Sample	Räätäliöty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Geochemical provinces	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=66	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Quality of well waters	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=191	Valmis/ Ready data package	Peruslisenssi/ Basic licence

Special offer prices applied for large amounts of targeted geochemical assay data	
Amount of sample points:	Discount/ Alennusprosentti
501 - 5 000 sample points	20 %
5 001 - 10 000 sample points	40 %
> 10 000 sample points	60 %

7 GEOPHYSICS

7.1 Licence fees for detailed aerogeophysical data

Data sets of detailed aerogeophysical surveys are available in xyz format. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type
Detailed aerogeophysical survey data GEOTEM Koollismaa 2000	642,00	796,08	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Humpplia	541,00	670,84	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Joutseno	2 002,00	2 482,48	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Kaustinen	1 049,00	1 300,76	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Kolari	416,00	515,84	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Kolvakeri	146,00	181,04	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Kullaa	421,00	522,04	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Levjoki	691,00	856,84	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Nuutajärvi	944,00	1 170,56	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Petäjäseelä	1 082,00	1 341,68	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Sokli	394,00	488,56	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Tipasjärvi	1 715,00	2 126,60	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Tiukuvaara	1 309,00	1 623,16	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Tulppio	353,00	437,72	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Ullava-Halsua	861,00	1 067,64	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Vampula	1 387,00	1 719,88	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Värö	1 115,00	1 382,60	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data Vihanti	1 113,00	1 380,12	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data VTEM Vihanti 2008	421,00	522,04	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data VTEM Keitele 2008	577,00	715,48	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data VTEM and interpretation results Vihanti 2008	2 103,00	2 607,72	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Detailed aerogeophysical survey data VTEM and interpretation results Keitele 2008	2 884,00	3 576,16	Tutkimusalue/ Survey area	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=138	Valmis/ Ready data package	Peruslisenssi/ Basic licence

Images of detailed aerogeophysical surveys are available in ecw format. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type
Detailed aerogeophysical images	0,00	0,00	Ecw/ Ecw image	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=41	Valmis/ Ready data package	Peruslisenssi/ Basic licence

7.2 Licence fees for aerogeophysical low altitude data

Data sets of aerogeophysical low altitude surveys are available in xyz format. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type
Aerogeophysical low altitude survey flight lines and areas	0,00	0,00	Karttatietokanta/ Data set	Hakku, indeksi / Hakku, index	WMS		https://hakku.gtk.fi/en/locations/search?location_id=75	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Magnetic, electromagnetic and radiometric low altitude survey data, all measured geophysical parameters (XYZ) per flight area. The price is based on the size of the flight area: 100-4000km2.	53,50	66,34	100km2	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi/ Basic licence

The data is in Geosoft GRD, ErMapper ERS, Erdas IMG and Esri grid format, interpolated matrix. Regional survey data have been interpolated to produce a raster image. Mainly levelled to a common datum between different acquisition times and flight areas. Minimum size of data extraction is 10kmx10km. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type	Resoluitio/ Resolution
Aeromagnetic raster data of Finland	16 050,00	19 902,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=173	Valmis/ Ready data package	Peruslisenssi/ Basic licence	50m x 50m
Aeroradiometric raster data of Finland (Potassium, Thorium, Total count, Uranium)	16 050,00	19 902,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=175	Valmis/ Ready data package	Peruslisenssi/ Basic licence	50m x 50m
Aerolelectromagnetic raster data of Finland (imaginary, real, apparent resistivity)	16 050,00	19 902,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=174	Valmis/ Ready data package	Peruslisenssi/ Basic licence	50m x 50m
Aeromagnetic low altitude survey data, 50m x50m grid	53,50	66,34	1000 km2	Räätälöity / Tailored				Vakio/ Standard	Peruslisenssi/ Basic licence	50m x 50m
Electromagnetic low altitude survey data; quadrature, in-phase and apparent resistivity components 50m x50m grid	53,50	66,34	1000 km2	Räätälöity / Tailored				Vakio/ Standard	Peruslisenssi/ Basic licence	50m x 50m
Radiometric low altitude survey data; total gamma radiation, Potassium, Thorium and Uranium 50m x50m grid	53,50	66,34	1000 km2	Räätälöity / Tailored				Vakio/ Standard	Peruslisenssi/ Basic licence	50m x 50m

7.3 Licence fee for aerogeophysical high altitude survey data
 Aerogeophysical high altitude survey data The data is in Geosoft XYZ, GRD, GDB, Erdas IMG, Erdas IMG and ecw format. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type	Resoluutio/ Resolution
High altitude aeromagnetic data of Finland	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=5	Valmis/ Ready data package	Avoin lisenssi/ Open licence	1km x 1km

7.4 Licence fees for aerogeophysical maps
 Aerogeophysical survey data in ErMapper ECW of pdf format covering whole Finland. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type
Aerogeoelectromagnetic apparent resistivity map of Finland	0,00	0,00	Ecw/ Ecw image	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=29	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Aerogeoelectromagnetic imaginary component map of Finland	0,00	0,00	Ecw/ Ecw image	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=28	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Aerogeoelectromagnetic ratio map of Finland	0,00	0,00	Ecw/ Ecw image	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=177	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Aerogeoelectromagnetic real component map of Finland	0,00	0,00	Ecw/ Ecw image	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=30	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Aeromagnetic anomaly map of Finland	0,00	0,00	Ecw/ Ecw image	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=6	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Aeroradiometric potassium map of Finland	0,00	0,00	Ecw/ Ecw image	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=22	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Aeroradiometric ternary map of Finland	0,00	0,00	Ecw/ Ecw image	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=26	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Aeroradiometric thorium map of Finland	0,00	0,00	Ecw/ Ecw image	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=23	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Aeroradiometric total count map of Finland	0,00	0,00	Ecw/ Ecw image	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=24	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Aeroradiometric uranium map of Finland	0,00	0,00	Ecw/ Ecw image	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=25	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Aerogeophysical low altitude maps 1:20 000	0,00	0,00	Karttalehti/ Map sheet	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=70	Valmis/ Ready data package	Peruslisenssi/ Basic licence

7.5 Licence fees for ground geophysical survey data
 Ground geophysical surveys are available in Geosoft xyz format by ground geophysical survey area. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type
Ground geophysical surveys, OKU	0,00	0,00	Karttatietokanta/ Data set	Hakku, indeksi / Hakku, index	WMS		https://hakku.gtk.fi/en/locations/search?location_id=72	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Ground geophysical surveys, GTK	0,00	0,00	Karttatietokanta/ Data set	Hakku, indeksi / Hakku, index	WMS		https://hakku.gtk.fi/en/locations/search?location_id=73	Valmis/ Ready data package	Peruslisenssi/ Basic licence

Basic methods:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type
Magnetometraus	0,37	0,46	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
MAXMIN-slingram (3-5 taajuutta)	0,37	0,46	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Magnetic/Jalander + Slingram	0,37	0,46	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Magnetic/proton	0,37	0,46	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Slingram	0,37	0,46	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
SP	0,37	0,46	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
VLF	0,37	0,46	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
VLF-R	0,37	0,46	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Gravimetric	0,37	0,46	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
IP measurements	0,37	0,46	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Mise-a-la-masse	0,37	0,46	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Special methods:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type
Broadband-IP/IPR-12	15,41	19,11	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Resistivity imaging	15,41	19,11	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
Seismic refraction data	107,00	132,68	Luotauspiste/ Probing point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
SAMPO-EM/a frequency domain broadband electromagnetic data	9,10	11,28	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence
AMT/MT	42,80	53,07	Mittauspiste/ Survey point	Räätälöyty / Taylored				Vakio/ Standard	Peruslisenssi/ Basic licence

Special offer prices applied for large amounts of ground geophysical survey points	
Amount of ground geophysical survey points:	Discount/ Alennusprosentti
2 501 - 5 000 survey points	20 %
5 001 - 10 000 survey points	40 %
10 001 - 40 000 survey points	60 %
> 40 000 survey points	80 %

7.6 Finnish section of commercial Fennoscandian Bouguer anomaly grid, owned by Finnish Geodetic Institute and Geological Survey of Finland. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisenssityyppi/ Licence type	Resoluutio/ Resolution
Bouguer anomaly map of Finland 2.5 km x 2.5 km	15 821,00	19 618,04	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=60	Valmis/ Ready data package	Peruslisenssi/ Basic licence	2,5 km x 2,5 km

7.7 Licence fees for regional gravity data

Regional gravity data by GTK. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensittyypit/ Licence type
Regional gravity data	0,37	0,46	Mittauspiste/ Gravity station	Räätälöity / Tailored				Vakio/ Standard	Peruslisenssi/ Basic licence
Special offer prices applied for large amounts of regional gravity data survey points									
Amount of regional gravity data survey points:	Discount/ Alennusprosentti								
2 501 - 5 000 survey points	20 %								
5 001 - 10 000 survey points	40 %								
10 001 - 40 000 survey points	60 %								
> 40 000 survey points	80 %								

7.8 Licence fees for airborne gravity gradient data

Airborne gravity gradient data measured by Bell Geospace Ltd., Bridgeporth Ltd. and Fugro Airborne Surveys in 2009-2019 under contract with Geological Survey of Finland. There are special conditions for the use of the material. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensittyypit/ Licence type
Airborne Gravity Gradient data/Bell Geospace: Ivalo in 2017	3 515,00	4 358,60	Tutkimusalue/ Survey area	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi, Erityisehdot/ Basic licence, Special conditions
Airborne Gravity Gradient data/Fugro: Savukoski-Pelkosenniemi in 2011	4 995,00	6 193,80	Tutkimusalue/ Survey area	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi, Erityisehdot/ Basic licence, Special conditions
Airborne Gravity Gradient data/Bell Geospace: Hammaslahti in 2009	2 937,00	3 641,88	Tutkimusalue/ Survey area	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi, Erityisehdot/ Basic licence, Special conditions
Airborne Gravity Gradient data/Bell Geospace: Pori in 2009	407,00	504,68	Tutkimusalue/ Survey area	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi, Erityisehdot/ Basic licence, Special conditions
Airborne Gravity Gradient data/Bridgeporth: Vehmersalmi in 2019	3 300,00	4 092,00	Tutkimusalue/ Survey area	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi, Erityisehdot/ Basic licence, Special conditions

7.9 Other geophysical products

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensittyypit/ Licence type
Training material of geophysics	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=112	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Geothermal energy potential: groundwater energy potential	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=194	Valmis/ Ready data package	Peruslisenssi/ Basic licence
Seismic reflection profiles FIRE, SEG-Y files	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product	WMS		https://hakku.gtk.fi/en/locations/search?location_id=161	Valmis/ Ready data package	Avoin lisenssi/ Open licence
Deep seismic reflection profiles HIRE, sold per survey line, where price is 5000 €/km. Data package contains measurement data (e.g. shot gathers) in SEG-Y format, coordinates, processed seismic sections (migrated sections in SEF-Y format and as pdf figures) and the technical report.	5 350,00	6 634,00	Linja-km/ Survey line km					Valmis/ Ready data package	Peruslisenssi/ Basic licence
Deep seismic reflection profiles HIRE, Kemi:									
HIRE, Kemi V1	48 122,00	59 671,28	Linja-km/ Survey line km	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi/ Basic licence
HIRE, Kemi V2	38 721,00	48 014,04	Linja-km/ Survey line km	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi/ Basic licence
HIRE, Kemi V3	25 078,00	31 096,72	Linja-km/ Survey line km	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi/ Basic licence
HIRE, Kemi V4	26 549,00	32 920,76	Linja-km/ Survey line km	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi/ Basic licence
HIRE, Kemi V5	37 794,00	46 852,16	Linja-km/ Survey line km	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi/ Basic licence
HIRE, Kemi V6	41 396,00	51 331,04	Linja-km/ Survey line km	Räätälöity / Tailored				Valmis/ Ready data package	Peruslisenssi/ Basic licence
National petrophysics	0,00	0,00	Karttatietokanta/ Data set	Hakku, kokonaan / Hakku, whole product			https://hakku.gtk.fi/en/locations/search?location_id=162	Valmis/ Ready data package	Peruslisenssi/ Basic licence

8 OTHER

8.1 Licence fees for ore showings data

Ore showings data is available in ESRI file geodatabase and MS Access formats. In addition to licence fees below data extracting, handling and delivery are charged according to the price list in section 1.

Products:	Hinta/Price (€) (veroton/without VAT)	Hinta/Price (€) (verollinen/with VAT)	Yksikkö/ Unit	Aineiston saatavuus/ Data accessibility	WMS	WFS	Hakku service	Tietotuotetyyppi/ Data product type	Lisensittyypit/ Licence type
Relinquished claim report	0,00	0,00	Karttatietokanta/ Data set	Hakku, indeksi / Hakku, index	WMS	WFS	https://hakku.gtk.fi/en/locations/search?location_id=64	Valmis/ Ready data package	Peruslisenssi/ Basic licence