

Tukes and GTK briefing: Q&A about mineral exploration

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Finnish Safety and Chemicals Agency (Tukes)

In my presentation;

Situation with applications

A quick reminder to everyone & What's new

Mining Act change 505/2023

- **In Exploration permit proses**

Question

Exploration Team



Puhakka Heikki
Ylitarkastaja

- Exploration permits
- Conflict Minerals (3TG)



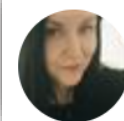
Tuominen Esa
Ylitarkastaja

- Registration of applications
- Exploration permits
- Gis-expert
- Reporting



Viikinen Maija
Ylitarkastaja

- Reservation
- Relinquishment permit
- Transfer permits



Viljamaa Eeva
Tarkastaja

- Collaterals
- Registration of applications
- Hearing Process



Keskitalo Ilkka
Ylitarkastaja

- Team Leader
- Exploration permits
- Reservation
- Relinquishment permit
- Collaterals



Mikkola Antti
Ylitarkastaja

- Exploration permits
- Hearing Process



Ohtamaa Matti
Ylitarkastaja

- Exploration permits
- Hearing Process



Sova Susanna
Ylitarkastaja

- Exploration permits
- Hearing Process



Alapuranen Maria
Ylitarkastaja

- Exploration permits
- Hearing Process



Situation at 1.1.2023 - 27.4.2023

Applications	Decisions	Withdraw	In a cue
42	28	1	18
48	30	9	383
16	25	2	157

Situation in 13.5.2024 (Year 2023)

- 66 (82) Applicants (62 companies, 4 private persons)
 - 297 (378) New exploration applications
 - 105 (157) Application for extending a permit
 - 102 (43) In a hearing process
 - 40 (7) going to hearing process
- We have 11 (19) applicants that have 10 or more applications in a Queue.
 - These 11 companies have 202 applications in a Queue and that is a little over 47% of all current applications.

1.1.2024-13.5.2024	Applications	Decisions	Withdraw	In a cueue	
Reservation	37	20	11	22	
New Exploration application	29	40	42	297	
Exploration application extension	12	48	7	105	424

2023	Applications	Decisions	Withdraw	In a cueue 31.12.2023	
Reservation	92	76	7	13	
New Exploration application	130	86	58	354	
Exploration application extension	42	67	4	146	513

2022	Applications	Decisions	Withdraw	In a cueue	
Reservation	83	69	10	7	
New Exploration application	98	59	26	378	
Exploration application extension	45	34	4	165	550

2021	Applications	Decisions	Withdraw	In a cueue	
Reservation	75	88	12	3	
New Exploration application	149	60	8	403	
Exploration application extension	70	32	0	116	522

2020	Applications	Decisions	Withdraw	In a cueue	
Reservation	92	61		30	
New Exploration application	70	54	25	313	
Exploration application extension	43	9	7	77	420

2019	Applications	Decisions	Withdraw	In a cueue	
Reservation	88	66	14	7	
New Exploration application	108	64	28	315	
Exploration application extension	31	19		62	384

2018	Applications	Decisions	Withdraw	In a cueue	
Reservation	58	50	8	1	
New Exploration application	115	73	9	268	
Exploration application extension	34	14		56	325

2017	Applications	Decisions	Withdraw	In a cueue	
Reservation	96	104	10	1	
Exploration application (incl. new and extension)	185	72	9	279	280

2016	Applications	Decisions	Withdraw	In a cueue	
Reservation	68	45	5	22	
Exploration application (incl. new and extension)	93	38	14	184	206

2015	Applications	Decisions	Withdraw	In a cueue	
Reservation	50	47	2	2	
Exploration application (incl. new and extension)	70	71	73	142	144

2014	Applications	Decisions	Withdraw	In a cueue	
Reservation	61	58	9	2	
Exploration application (incl. new and extension)	120	114	71	213	
Claims (old mininig act)		95	75	5	220

2013	Applications	Decisions	Withdraw	In a cueue	
Reservation	64	152	19	8	
Exploration application (incl. new and extension)	130	31	57	303	
Claims (old mininig act)		79	44	156	467

2012	Applications	Decisions	Withdraw	In a cueue	
Reservation	128	141	19	114	4
Exploration application (incl. new and extension)	156	3	126	256	
Claims (old mininig act)		129		304	674

Ilmoitukset malminetsintätoimista

- kiinteistöjen omistajille ja oikeudenhaltijoille
- viranomaisille kuin malminetsintäluvassa määrätään

 Tutkimuksissa käytettävä vesi

- Vedenkäyttöoikeus sisältyy malminetsintäluvaan

 Suunniteltujen tutkimusmenetelmien selkeä listaus hakemukseen

*Mukaan myös mahdolliset lieventämistoimet

 Kaivosviranomaiselle toimitettavat dokumentit ”Lupatunnusnumerolla” **Rovaniemen postiosoite poistettu**

- Kaikki posti tulee lähettää jatkossa Pasilaan

 Tukesin toimisto;

- Piiketalo Ounasjoentie 6, Rovaniemi

Notification of field work in the exploration area

- In writing, to owners of real estate included in the exploration area
- To other holders of rights
- authorities as provided in more detail in the permit

Water use

- If exploration company uses ground- or surface water over 100m³/day, AVI must be informed, and if over 250m³/day, Permit holder must apply a permit directly from AVI (Regional State Administrative Agency). Otherwise, water use is included to exploration permit.

Exploration applications:

- Clear list what are the exploration methods in application
- Mention of the possible use of suitable mitigation measures
- Name all documents with license code if there is one

- All application documents should be named with permit code number if it's known**

- All letters and documents must be sent to:**
 - Tukes
PL 66
00521 Helsinki

- Tukes office moves to a new address in June 2024;**
 - **Science Centre PILKE, Ounasjoentie 6 Rovaniemi**



Change to Mining Act 505/2023 1.6.2023

In future exploration permitting process will be little slower, a bit more expensive and bureaucratic
Nothing significant changes, until after 10 years of exploration time.

- Reindeer herding area is one of the stakeholders and must be heard as it was in original Act concerning Special reindeer herding area (Section 8, 12, 15 and 37)
 - No change to Tukes process, we have treated all reindeer herding areas the same way
- Section 11 addition; *shall not cause* 6) other significant harmful environmental impact.
 - Prohibitions come's to evaluated in situations where, based on the permit is intended to carry out large-scale exploration ditches, pilot-mining, or similar measures in terms of effects and scope
 - This evaluation shall apply base also in section's 48 (8) and 51 (9a)
- Section 12 If Exploration is carried out with Landowner consent it must be informed written to Mining Authority
- Annual open event to the public about valid exploration permits (Section 14)
 - It would be possible to organize an open public meeting per permit or locality, in which case it would be possible to give an explanation regarding several exploration permits. If the permit holder has several permits in same area, it would be possible to organize the event in the local town hall or some other known place and set online meeting for person's who live somewhere else.

- **Section 34 Applications for an Exploration permit**
 - **Include in the application all other possible permits which are related to the exploration activity. Basically, this mean if exploration area is located where some other legislations a permit is required to operate. For example, environmental permit, water management permit, permit for geological surveys in a protected area.**
 - **Applicant don't have to list all other Exploration permits; they can be found from Tukes**
 - **The application for an Exploration permit on Sámi homeland area shall include a necessary and reliable report, about the effects of the planned Exploration activity to the right of the Sámi people as an indigenous people to maintain and develop their language, culture and traditional livelihoods as regards to permit consideration**
 - **This Applicant report and all statements from it will be the base of section 38 mentioned event which Mining authority will arrange.**

- **Section 61 a The landowner's consent to extend the validity of the prospecting permit**
 - **If the extension application is filed in after 1.6.2023 and past exploration period is 10 years or longer, applicant must submit application with landowners consent who owns minimum 50% of exploration area. The 50% will be count only by area based not amount of landowners**
- **Section 61 b Extension of the Exploration period in exceptional situations**
 - **If the conditions in exploration area change significantly and therefore exploration activities have not been able to be carried out as planned it is possible to apply the time that have lost Due to a force majeure or other reasons. Application of this section will demand that Exploration work has effectively interrupted.**
- **Section 169 Enforcement of a Exploration permit decision regardless of appeal**
 - **If the exploration application is filed in after 1.6.2023 applicant can also apply enforcement decision to all application not just extension application as it was in original Mining Act 621/2011**

1. Section 11 new addition 6, has it been used yet?

➤ It is one of criteria for permit consideration and it was even before 1.6.2023

- Prohibitions must be especially evaluated in situations where, based on the permit is intended to carry out large-scale exploration ditches, pilot-mining, or similar measures in terms of effects and scope
- Kesällä 2023 tuli voimaan uusi kohta 6 kaivoslain 11§ malminetsinnän kielletyistä seurauksia. Uudet kohdat koskevat merkittävää maisemallista haittaa sekä "muuta merkittävää vahingollista ympäristövaikutusta". Onko näitä uusia kohtia sovellettu tai harkittu niiden soveltamista, tai muuten noussut esiin jonkin malminetsintäluvan tai esim. valituksen yhteydessä? Jos on, millaisissa tapauksissa?

➤ Kaikki kaivoslain kohdat jotka koskevat malminetsintää ovat mukana tarvittavilta osilta aina lupaharkinnassa.

- Kieltoja on erityisesti arvioitava tilanteissa, joissa luvan nojalla on tarkoitus tehdä suurehkoja tutkimuskaivantoja tai -ojia, koelouhintaa taikka vaikutuksiltaan ja laajuudeltaan niitä vastaavia toimenpiteitä. Näitä on todella harvoin.

2. Some ELY Centres are demanting vegetation surveys even on a forestry land. Is it common?

➤ Mining Authority receive different kind of statements. We treat all applicants equally in accordance with the Mining Act, regardless of where in Finland the exploration are carried out.

- Olemme huomanneet, että lausunnoissa on alettu edellyttämään kasvillisuusselvityksiä usein myös ns. tavallisilla metsätalousmailla, suojelalueiden ulkopuolella. Onko kaikilla ELY:iltä tullut näitä toiveita? Onko jotain muuta uusia asioita, joita näkyy lausunnoissa usein?
 - Tukes saa hyvin erilaisia lausuntoja eri viranomaisilta. Tukes kohtelee kaikkia hakijoita tasapuolisesti riippumatta siitä minne lupa-alueet sijoittuvat Suomessa.

Thank you for your attention!

Kiitoksia mielenkiinnosta!

tukes

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