

**From:** James Cox  
**Sent:** Tuesday, January 23, 2024 3:44 PM  
**To:** Rob Smith  
**Cc:** Bell, Charlie ; Samuels, Angela <  
**Subject:** FW: Subsidence monitoring arrangements [LICH-DMS.FID50007]

Hi Rob,

Please see below comments from AA.

Has there been anything further from the MOD land team?

Kind regards,

**James Cox**  
**Associate Director**  
BA (Hons) MA MRTPI  
Lichfields, 15 St Paul's Street, Leeds LS1 2JG

**Lichfields.uk**

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**From:** Pearce, Donovan  
**Sent:** Tuesday, January 23, 2024 2:36 PM  
**To:** James Cox  
**Cc:** Bell, Charlie ; Samuels, Angela >;  
Carlsson, James >; Sables, Bill  
**Subject:** RE: Subsidence monitoring arrangements [LICH-DMS.FID50007]

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[OFFICIAL]

Hi James,

Please see below,

- 1        i) The accuracy of the proposed GNSS technique has been stated and specified as part of this new submission – Section 4.2 Monitoring Methodology - *Current GNSS monitoring survey data on the project would suggest ±5mm in plan and ±16mm in height, which has been deemed suitable to be able to identify any long term trends of mining induced subsidence.*  
  
          ii) Again this has been confirmed in this updated submission section 4.1 pg 21 - *it is intended to establish a series of GNSS monitoring points around the facility which will also be cross checked annually using precise levelling surveying as requested by the MOD letter of 21 December 2017 (MOD ref 407/Fyld/03)*
- 2        Provided previously, but will provide again as there seems to be confusion with regards to any definitive response from the MOD.
- 3        Meeting with MOD date of 23<sup>rd</sup> of November 2023 confirmed requirements for the installation of the monitoring GNSS equipment and the monitoring points. Process currently on going.
- 4        After the meeting with the MOD dated 23<sup>rd</sup> of November 2023 MOD confirmed details of their approved contractor for the works. Scope of works for the installation of these points covers installation of the points as described. Improved pin material proposed to ensure longevity of the points. But the construction where possible to be a 2m deep backfilled.
- 5        i) Meeting with MOD date of 23<sup>rd</sup> of November 2023 requested for access to be arranged for four visits a year.
- 6        i)        - Monitoring Station Installation Report will be provided after installation.

- To be finalised on approval of installation
- Will be provided after the installation of the monitoring points

7 Timelines discussed with MOD 23<sup>rd</sup> of November 2023. Discussions on the installation still on going.

I hope these help?

Kind regards

**Donovan Pearce**  
Surveyor

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**From:** Rob Smith  
**Sent:** Thursday, January 18, 2024 11:40 AM  
**To:** James Cox  
**Subject:** Subsidence monitoring arrangements

CAUTION: This email originated from an external source.  
Hello James

I haven't heard anything further back from the MOD yet, but hopefully you've had a decision through on the condition 15 element now.

On a related matter, I've noticed that when the Authority gave approval on 26 April 2018 (see attached) for the initial discharge of conditions 14 and 15, reference was made to comments received from the MOD, in its letter dated 22 December 2017 (also attached), to the effect that final approval was required with respect to some additional detailed matters. These were left to be resolved directly between Sirius Minerals and MOD, with the outcome reported to the National Park Authority. Are you able to confirm whether there was any further agreement between the developer and MOD in respect of the matters identified in items 1) to 7) of the MODs letter?

I'm mindful that the 2023 submission, reference 2023/0713, does not (as confirmed in your covering letter dated 27 October 2023) specifically update matters relating to condition 14 (ie the RAF Fylingdales element). I'm also mindful that the MOD (DIO Safeguarding Team) has not raised any concerns in response to consultation on the 2023 submission but it would nevertheless be useful to know if some or all of those matters identified by the MOD as remaining outstanding in December 2017 were finally resolved.

If you could let me know your understanding of the position on this that would be really helpful.

Kind regards

Rob Smith  
Senior Minerals Planner

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