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NYMNPA

07/08/2018

Date: 7 August 2018

Our ref: 50303/04/HS/JCx/16327014v1

Your ref: NYM/2017/0505/MEIA

Dear Rob

North York Moors: Application to Partially Discharge Condition 39 of NYM/2017/0505/MEIA

On behalf of our client, Sirius Minerals Plc (Sirius Minerals), Lichfields is pleased to submit this application to partially discharge planning condition 39 (Programme of Off-Site Highways Works) of NYM/2017/0505/MEIA at Woodsmith Mine.

Condition 39

Condition 39 of NYM/2017/0505/MEIA states that:

Within six months of the date of this permission, a programme for the delivery of the off-site highway works shall be submitted to and approved in writing by the MPA in consultation with the Highway Authority. The programme shall have regard to the level of construction employee traffic, HGV deliveries, and base flow traffic movements. It shall include the timing of:-

- *Submissions of detailed designs and all construction documentation for the off-site highway works for approval;*
- *The undertaking of the necessary independent Road Safety Audits of the submitted design shall be carried out in accordance with HD19/15 - Road Safety Audit and any superseding regulations;*
- *Formal written approval of the details and all necessary permissions to allow works to commence on site;*
- *The timing of construction of the approved works; and*
- *Temporary traffic movement.*

The off-site highways works, which shall be delivered in accordance with the approved details amended to address all issues raised by the Road Safety Audits, to the approved programme, shall include:

- *Normanby Bends A 171: Reinforce/widen the carriageway within the existing adopted highway boundaries to optimise the carriageway available for passing HGVs;*

- *A 171 at Lady Cross: A permanent 'ghost island right turn lane' on the A 171 the junction of the C82 to Egton;*
- *A171 Whitby south of New Bridge: Provision of parking laybys on Helredale Road, north east side only, between Abbott's Road and St Peters Road to remove potential disruption to the free flow of traffic when additional HGVs pass vehicles currently parked half on half off verges.*

The undertaking of the necessary independent Road Safety Audits of the submitted design shall be carried out in accordance with HD19/15 - Road Safety Audit and any superseding regulations.

Accordingly, the attached *Highway Works Programme* (ref. 40-ARI-WS-7100-CI-RP-01003) provides the latest programme of off-site highways works with which to satisfy the requirements of Condition 39. In doing so, the report also provides an update to the Programme of Off-Site Highways Works (dated 03.08.16) that was submitted and approved as part of application ref. NYM/2016/0618/CVC.

The programme remains to be a 'live' document and will be updated, as appropriate, when further details are known.

We trust that this document provides you with the necessary information to be able to partially discharge condition 39 but should you wish to discuss further, please do not hesitate to contact me.

Yours sincerely

James Cox
Senior Planner

NYMNPA

07/08/2018

Sirius Minerals Plc

Woodsmith Mine

NYMNPA 39 Highway Works
Programme

40-ARI-WS-7100-CI-RP-01003

Rev 0 | 7 August 2018

This report takes into account the particular instructions and requirements of our client.

It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

Job number 253285

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Document Verification

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Appendix A

Helredale Road Layby Programme

1 Introduction

1.1 Overview

This document has been prepared on behalf of Sirius Minerals PLC and details the Off-Site Highway Programme for the highway improvement schemes associated with the Woodsmith Mine project. This is required to discharge condition 39 of the North York Moors National Park Authority (NYMNP) planning permission NYM/2014/0676/MEIA, as subsequently varied by NYM/2017/0505/MEIA.

1.2 Compliance with Condition

The wording of planning condition 39 and where the necessary material has been provided within the report is set out in the table below:

| NYMNP 39 | Compliance with Condition 39 |
|---|--|
| Within six months of the date of this permission, a programme for the delivery of the off-site highway works shall be submitted to and approved in writing by the MPA in consultation with the Highway Authority. The programme shall have regard to the level of construction employee traffic, HGV deliveries, and base flow traffic movements. It shall include the timing of: | A highway programme has been provided. |
| Submissions of detailed designs and all construction documentation for the off-site highway works for approval; | Refer to Section 2 |
| The undertaking of the necessary independent Road Safety Audits of the submitted design shall be carried out in accordance with HD19/15 - Road Safety Audit and any superseding regulations; | Refer to Section 2 |
| Formal written approval of the details and all necessary permissions to allow works to commence on site; | Refer to Section 2 |
| The timing of construction of the approved works; and | Refer to Section 2 |
| Temporary traffic movement. | Refer to Section 2 |
| | |
| The off-site highways works, which shall be delivered in accordance with the approved details amended to address all issues raised by the Road Safety Audits, to the approved programme, shall include: | Refer to Section 2 |
| Normanby Bends A 171: Reinforce/widen the carriageway within the existing adopted | Refer to Section 2.1 |

| | |
|--|----------------------|
| highway boundaries to optimise the carriageway available for passing HGVs; | |
| A171 at Lady Cross: A permanent 'ghost island right turn lane' on the A171 the junction of the C82 to Egton; | Refer to Section 2.3 |
| A171 Whitby south of New Bridge: Provision of parking laybys on Helredale Road, north east side only, between Abbott's Road and St Peters Road to remove potential disruption to the free flow of traffic when additional HGVs pass vehicles currently parked half on half off verges. | Refer to Section 2.4 |

2 Highway Improvement Schemes

2.1 Overview

The following highway improvement schemes are identified as being required to be delivered as part of the Woodsmith Mine Development:

- A171 Whitby south of New Bridge: Provision of parking laybys on Helredale Road, north east side only, between Abbott's Road and St Peters Road A171.
- Lady Cross: A permanent 'ghost island right turn lane' on the A171 the junction of the C82 to Egton.
- Normanby Bends Improvements, A171.

The purpose of this document is to set out the programme for the delivery of each scheme as currently envisaged. This document is a 'live' document and will be updated as appropriate, when further details are known.

2.2 Normanby Bends Improvements, A171

During October 2017 it was agreed that the programme for this highway improvement scheme could be deferred by 12 months. Sirius Minerals are initiating discussions with landowners and once the land assembly requirements are fully understood, will be in a position to provide a programme for undertaking these works.

2.3 A171 at Lady Cross

No construction or operational activities are currently taking place at the Lady Cross site and, as such, these works have not been programmed yet.

Any construction activities at this site when programmed will have due regard to HGV deliveries and other traffic flows.

2.4 A171 Helredale Road Layby Improvement Works

The Helredale Road Layby scheme is currently anticipated to be undertaken between November 2018 and May 2019. Refer to Appendix A for the proposed programme. The exact timing is subject to confirmation following the completion of other streetworks in the vicinity of the scheme by another third party.

The works will require periodic traffic management throughout to enable the works to be completed.

Appendix A

Helredale Road Layby Programme

Helredale Road Layby Programme

| ID | Task Name | Start | Finish | 1st Quarter | | | 3rd Quarter | | | 1st Quarter | | | 3rd Quarter | | | 1st Quarter | | | 3rd Quarter | | | | | | | | |
|----|---|--------------|--------------|-------------|-----|-----|-------------|-----|-----|-------------|-----|-----|-------------|-----|-----|-------------|-----|-----|-------------|-----|-----|-----|-----|-----|-----|--|--|
| | | | | Jan | Mar | May | Jul | Sep | Nov | Jan | Mar | May | Jul | Sep | Nov | Jan | Mar | May | Jul | Sep | Nov | Jan | Mar | May | Jul | | |
| 1 | Preliminary / Detailed Design | Mon 29/02/16 | Fri 29/04/16 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Stage 1 / 2 Road Safety Audit Report Issued | Mon 02/05/16 | Mon 02/05/16 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Safety Audit Designers Response Prepared | Mon 02/05/16 | Wed 22/06/16 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Stage 1 / 2 Designers Response Issued | Fri 24/06/16 | Fri 24/06/16 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Design Development | Thu 23/06/16 | Fri 27/07/18 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Utility Trial Trenches Undertaken | Mon 30/07/18 | Fri 31/08/18 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Finalise Design Proposals | Mon 03/09/18 | Fri 28/09/18 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Construction Drawings Issued | Mon 01/10/18 | Fri 26/10/18 | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Formal Written Approval Received from NYCC | Fri 26/10/18 | Fri 26/10/18 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Construction of the Approved Scheme | Mon 29/10/18 | Fri 31/05/19 | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Temporary Traffic Management Required | Mon 29/10/18 | Fri 31/05/19 | | | | | | | | | | | | | | | | | | | | | | | | |

Project: Highway Schedule

| | | | | | | | |
|-----------------|--|--------------------|--|-----------------------|--|--------------------|--|
| Task | | Inactive Task | | Manual Summary Rollup | | External Milestone | |
| Split | | Inactive Milestone | | Manual Summary | | Deadline | |
| Milestone | | Inactive Summary | | Start-only | | Progress | |
| Summary | | Manual Task | | Finish-only | | Manual Progress | |
| Project Summary | | Duration-only | | External Tasks | | | |