Letter

Environmental Protection Act 1994

Finalisation of an Environmental Protection Order

This letter of finalisation of an environmental protection order is issued by the administering authority to advise that the environmental protection order issued pursuant to section 360 of the Environmental Protection Act 1994 *is no longer in effect.*

Stanmore IP South Pty Ltd (ACN 625 536 094)
Level 32, 12 Creek Street
BRISBANE QLD 4000

Your reference: EA0002817

Our reference: STAT-E-100195651; STAT-E- 100238791

Friday, 3 February 2023

Dear Directors

Take notice: that on Thursday 10 March 2022, under the *Environmental Protection Act 1994* (the Act) the administering authority issued an environmental protection order (EPO) to Stanmore IP South Pty Ltd (you). Following a request from you on Wednesday 21 September 2022, the administering authority reissued the EPO on Wednesday, 28 September 2022. The administering authority is the Chief Executive of the Department of Environment and Science (the department).

The EPO was issued in respect to the activities being carried out at Isaac Downs Coal Mine on land described as mining lease (ML) 700046, ML700047, ML700048 (the premises).

A. Requirements

The requirements of this EPO were:

Management of runoff at the haul road

1. You must complete all of the actions associated with project plan titled *'20220128 Haul Road MAW Dam Program Rev 2 (003)'* which was submitted to the department on 30 January 2022 by **Monday 25 April 2022.**
2. A report must be provided to the department by **4pm on Monday 2 May 2022** which includes:
    - Confirmation that the works have been completed in accordance with design plan;
    - The construction of the measures has been certified by a Registered Professional Engineer of Queensland (RPEQ) where required;

Queensland Government

- Photos of the completed haul road and mine water storages.

3. The report required by requirement (4) must be submitted to CWES_Mackay@des.qld.gov.au.

Assessment of water management measures

4. You must commission an appropriately qualified person (AQP) to undertake an assessment of the current mine water management system onsite to:
    a) Determine its effectiveness in managing water at Isaac Downs Coal Mine for all stages of mining;
    b) Determine its effectiveness in managing actual and potential environmental impacts resulting from water management associated with the mining activities at Isaac Downs Coal Mine for all stages of mining; and
    c) Ensure compliance with condition C27 the EA.
    d) Determine any additional management measures (including infrastructure) or changes to the current water management measures required to ensure compliance with the EA.
5. Based on the outcome of requirement (4), you must update the Water Management Plan required by condition C27 of the EA and submit to the department by **4pm on Monday 2 May 2022.**

    Any comments made by the department must be included or implemented into the updated Water Management Plan.
6. Within 20 business days of the department providing any comments, you must update the Water Management Plan and re-submit the plan to the department.
7. You must install all relevant measures identified as a result of the outcome of requirement (4) and as detailed in the updated Water Management Plan required by requirement (5) and (6) to ensure compliance with condition C2 and C28 of the EA by **30 September 2022.**
8. You must undertake the works associated with the decommissioning and rehabilitating of the Construction Dam as identified in the *'ICAM Investigation Report'* provided to the department on 24 January 2022 by **Thursday 30 June 2022.**
9. A report must be provided to the department by **4pm on Monday 12 July 2022** which includes:
    a) Confirmation that the decommissioning and rehabilitation works associated with the Construction Dam have been completed in accordance with a decommissioning and rehabilitation plan;
    b) Photos of the completed decommissioning and rehabilitation works.
10. You must develop written procedures to manage the operational control of water management including mitigating risk associated with that operation and submit to the department by **4pm on Wednesday 30 March 2022.**

    Any comments made by the department must be included or implemented into the written procedure(s) developed.
11. Within 20 business days of the department providing any comments, you must update the written procedure(s) and re-submit the procedure(s) to the department.
12. You must install all relevant measures identified as a result of requirements (4), (10) and (11) to ensure compliance with the developed written procedure as per condition A5 of the EA by **30 September 2022.**

Assessment of erosion and sediment control measures

13. You must commission an AQP to undertake an assessment of the current erosion and sediment control measures onsite to:
    a) Determine its effectiveness in minimising the release of sediment to the environment;
    b) Determine its effectiveness in minimising erosion;
    c) Determine its effectiveness in minimising the contamination of stormwater;
    d) Ensure compliance with condition C34 of the EA; and
    e) Determine any additional management measures (including infrastructure) or changes to the current erosion and sediment control measures required to ensure compliance with the EA.
14. Based on the outcome of requirement (13), you must update the Erosion and Sediment Control Plan required by condition C34 of the EA and submit to the department by **4pm on Monday 2 May 2022.**

    Any comments made by the department must be included or implemented into the updated Erosion and Sediment Control Plan.
15. Within 20 business days of the department providing any comments, you must update the Erosion and Sediment Control Plan and re-submit the plan to the department.
16. You must install all relevant measures identified as a result of requirement (13) and as detailed in the updated Erosion and Sediment Control Plan required by requirements (14) and (15), and to ensure compliance with condition C34 of the EA by **30 October 2022.**

Regulated structures management

17. You must commission an AQP to complete an assessment of all water structures at Isaac Downs Coal Mine to ensure compliance with Schedule H of the EA by **20 June 2022**.
18. Based on the outcome of requirement (17) you must implement any additional management measures or changes to current infrastructure to ensure compliance with Schedule H of the EA.
19. You must develop a written procedure that ensures that any new structure (including temporary and interim structures) achieve compliance with Schedule H of the EA and submit this procedure to the department by **4pm on Monday 20 June 2022.**

    Any comments made by the department must be included or implemented into the written procedure(s).
20. Within 20 business days of the department providing any comments, you must update the written procedure(s) and re-submit the plan to the department.

Final report

21. You must submit a report to the department detailing how you have achieved compliance with requirements (1) to (22) of this Notice to the department by **4pm on Wednesday 30 November 2022.**
22. The report required by requirement (21) must be submitted to CWES_Mackay@des.qld.gov.au.

B. Compliance with the requirements

In determining compliance with these requirements of the EPO, the department has considered:

- The documents and other correspondence submitted under the requirements of the EPO;

- The observations made during the pre-wet season compliance inspection carried out by the department on 5 October 2022.

C. Obligations

The department has determined that Stanmore IP South Pty Ltd has satisfied the requirements of the EPO. Accordingly this letter serves as a notice that this EPO is finalised and no longer in effect.

Stanmore IP South Pty Ltd is reminded of their responsibility to comply with conditions contained in environmental authority EA0002817.

Should you have any queries in relation to this notice, please contact Naomi Camilleri, Team Leader on telephone number (07) 4999 6888.

	3/02/2023
Signature	Date

Clinton Bond
Compliance Delivery Manager - Mackay
Department of Environment and Science
Delegate of the Chief Executive
Environmental Protection Act 1994

Enquiries:
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