



***Temperate Highland Peat Swamps
on Sandstone Monitoring and
Management Plan LW 415 to 417
Annual Compliance Report***

Springvale Mine

15th June 2016

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1. INTRODUCTION

Springvale Coal Pty Ltd (Springvale) is an underground longwall mine located 12km North West of Lithgow in NSW and 3 km south of the Centennial Angus Place Mine. The mine is a joint venture owned in equal share by Centennial Springvale Pty Ltd (a wholly owned subsidiary of Banpu Minerals Ltd) and Springvale SK Kores Pty Limited.

Approval 2011/5949 was issued to Springvale by the Department of Sustainability, Environment, Water, Population and Communities (SEWPAC) on the 14th of March 2012. Approval 2011/5949 is related to a controlled action area of the Springvale mine for mining of longwall panels (LW) 415 – 417 as shown in the figure below.

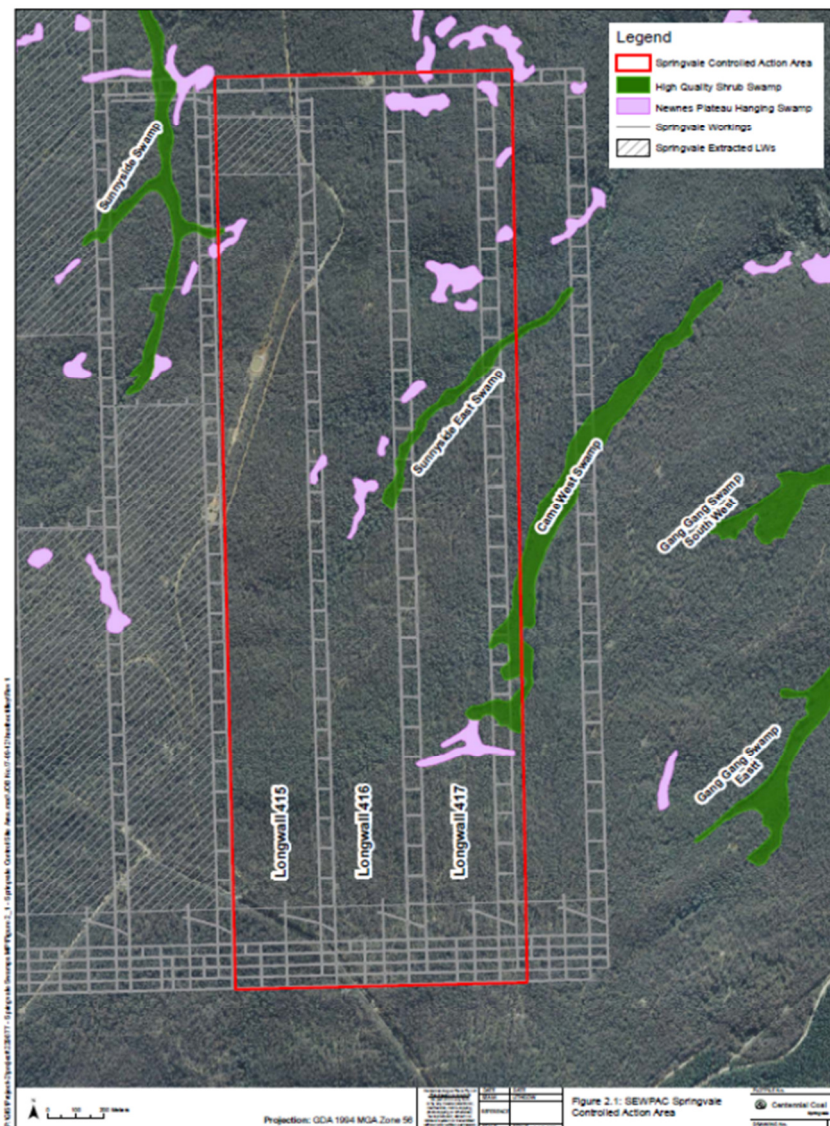


Figure 1 Controlled Action Area 415 to 417

EPBC 2011/5949 Condition 29 requires that “Within three months of every 12 month anniversary of the commencement the person taking the action must publish a report on their

website addressing compliance with each of the conditions of this approval, including implementation of any management plans, report, strategy etc. as specified in the conditions. Documentary evidence providing proof of the date of publication and non-compliance with any of the conditions of this approval must be provided to the department at the same time as the compliance report is published. The person taking the action must also notify any non-compliance with this approval to the department in writing within two days of becoming aware of the non-compliance”.

This report has been prepared to address the requirements of Condition 29 for the period of 15 March 2015 to 14 March 2016.

2. DETAILS OF COMPLIANCE WITH APPROVAL CONDITIONS

Condition 1

An application was made on the 27th of March 2013 with attached supporting documentation seeking agreement from the Minister to vary condition 1 of the approval (EPBC 2011/5949). Additional information was provided on the 3rd and 4th of September 2013 as requested by the department officers.

As evidenced by correspondence dated the 21st of October 2013 from the Department of Environment, Condition 1 was varied to allow for the mining under Temperate Highland Peat Swamps on Sandstone Ecological Communities (THPSSEC).

Condition 2

On the 8th June 2012, a letter was submitted to SEWPaC containing details of proposed buffer zones around known high quality sites of Temperate Highland Peat Swamps on Sandstone in the Controlled Action Area. This was within 3 months of the date of issue of 2011/5949 EPBC (14 March 2012) and was compliant with the requirements of Condition 2 of the EPBC 2011/5949 approval.

The proposed buffer zones were approved on 14 June 2013. Longwall extraction of 416 commenced on the 24th of September 2013.

Condition 3

Monitoring of subsidence has been conducted in accordance with the Springvale Colliery Subsidence Management Plan: Proposed Subsidence Monitoring and Reporting Program LW415 to 417 as required under Condition 3 of the EPBC 2011/5949 approval.

Condition 4

There has been no anomalous subsidence detected within 200m of any areas of Temperate Highland Peat Swamps on Sandstone Ecological Communities.

There has therefore been no reporting under Condition 4 of the EPBC 2011/5949 approval has been required.

Condition 5

As outlined in the Condition 4 response above, there has been no anomalous subsidence reporting required.

The requirement to submit a report within 10 business days has therefore not been triggered.

Condition 6

EPBC 2011/5949 Condition 6 requires the development of a Temperate Highland Peat Swamps on Sandstone Monitoring and Management Plan (THPSS MMP) within six months of approval (14 March 2012). The THPSS MMP was received by SEWPaC on 14 September 2012 which satisfied the requirements of Condition 6 of the EPBC 2011/5949 approval.

Condition 7

The Temperate Highland Peat Swamps on Sandstone Monitoring and Management Plan (THPSS MMP) which was submitted to SEWPaC included prevention, monitoring, mitigation and management actions for all potential impacts on the Temperate Highland Peat Swamps on Sandstone Ecological Community arising from the action as required under Condition 7 of the EPBC 2011/5949 approval. This is identified in Table 2.1 of the approved THPSS MMP.

Condition 8

The Temperate Highland Peat Swamps on Sandstone Monitoring and Management Plan (THPSS MMP) was reviewed by two independent reviewers approved by the department prior to submission to the department for approval as required under Condition 8 of the EPBC 2011/5949 approval.

Condition 9

On the 21st October 2013 the Federal Department of the Environment (DoE) approved the Springvale THPSS MMP. The plan has been fully implemented as required under Condition 9 of the EPBC 2011/5949 approval.

Condition 10

EPBC 2011/5949 Condition 10 requires a report of the result of actions, as directed by an approved Monitoring and Management Plan, to be prepared and provided to the department annually on the anniversary date of the EPBC 2011/5949 approval. As the Temperate Highland Peat Swamps on Sandstone Monitoring and Management Plan (THPSS MMP) was not approved until the 21st of October 2012, the report was not required under Condition 10. A report, however, was submitted to demonstrate that actions were being undertaken in good faith by Centennial based on the draft THPSS MMP on the 14th of June 2013 to satisfy the requirements of Condition 10 and Condition 29 of EPBC 2011/5949.

On 28th March 2014, 17th March 2015 and 11th March 2016, an Annual Monitoring Report was submitted to the Department as required under Condition 10.

Condition 11

Condition 11 requires the reporting of impacts to Temperate Highland Peat Swamps on Sandstone and defines the timeframes for reporting of impacts.

Defined groundwater level trigger notifications have been sent to the department within 5 days as required under the condition.

- 5th of August 2015 for CW3 and CW4-Notification received from RPS 29th July 2015
- 22nd of December 2015 for CW1, CW2 and SPR1109- Notification received from RPS 18th of December 2015

Investigation reports related to groundwater level trigger notifications have been sent to the department within 8 weeks as required under the approved THPSS MMP TARP:

- 22nd September 2015 – CW3 and CW4 Report on Investigation of Temperate Highland Peat Swamps on Sandstone Monitoring and Management Plan Groundwater Triggers
- 12th February 2016 – CW1, CW2 and SPR1109 Report on Investigation of Temperate Highland Peat Swamps on Sandstone Monitoring and Management Plan Groundwater Triggers

Action plan reports related to groundwater level trigger notifications have been sent to the department as required under the approved THPSS MMP TARP

19th January 2016 – SPR1101 and SSE1 Temperate Highland Peat Swamps on Sandstone Monitoring and Management Plan Groundwater Triggers Action Plan Report

Condition 12

Condition 12 allows the Minister to determine that a severe impact to a Temperate Highland Peat Swamps on Sandstone Ecological Community has occurred based on reports submitted under Condition 10 and 11.

No impacts to THPSS EC have been detected or reported and there have been no severe impact notification letters issued by the department under Condition 12 of the EPBC 2011/5949 approval.

Condition 13

No severe impact notification letters have been received and no Temperate Highland Peat Swamps on Sandstone Response Strategy has been required under Condition 13 of the EPBC 2011/5949 approval.

Condition 14

No Temperate Highland Peat Swamps on Sandstone Response Strategy has been required under Condition 14 of the EPBC 2011/5949 approval.

Condition 15

No peer review of a Temperate Highland Peat Swamps on Sandstone Response Strategy has been required under Condition 15 of the EPBC 2011/5949 approval.

Condition 16

No Ministerial approval or implementation of a Temperate Highland Peat Swamps on Sandstone Response Strategy has been required under Condition 16 of the EPBC 2011/5949 approval.

Condition 17

No reporting of the results of actions carried out under a Temperate Highland Peat Swamps on Sandstone Response Strategy has been required under Condition 17 of the EPBC 2011/5949 approval.

Condition 18

No stopping of work has been directed by the Minister under Condition 18 of the EPBC 2011/5949 approval.

Condition 19

No financial arrangement (bond) related to implementation of a Temperate Highland Peat Swamps on Sandstone Response Strategy has been directed by the Minister under Condition 19 of the EPBC 2011/5949 approval.

Condition 20

No financial arrangement (bond) related to implementation of a Temperate Highland Peat Swamps on Sandstone Response Strategy has been required under Condition 20 of the EPBC 2011/5949 approval.

Condition 21

No financial arrangement (bond) related to implementation of a Temperate Highland Peat Swamps on Sandstone Response Strategy has been required under Condition 21 of the EPBC 2011/5949 approval.

Condition 22

No financial arrangement (bond) related to implementation of a Temperate Highland Peat Swamps on Sandstone Response Strategy has been required under Condition 22 of the EPBC 2011/5949 approval.

Condition 23

No financial arrangement (bond) related to implementation of a Temperate Highland Peat Swamps on Sandstone Response Strategy has been required under Condition 23 of the EPBC 2011/5949 approval.

Condition 24

No financial arrangement (bond) related to implementation of a Temperate Highland Peat Swamps on Sandstone Response Strategy has been required under Condition 24 of the EPBC 2011/5949 approval.

Condition 25

Centennial Coal has met all costs related to independent review of documentation required under Condition 25 of the of the EPBC 2011/5949 approval.

Condition 26

All documents related to EPBC 2011/5949 have been published on the Centennial Coal website as required under Condition 26 of the EPBC 2011/5949 approval.

Condition 27

The action was commenced on 15 March 2012 and advice was provided to the department in writing of commencement of the action on 29 March 2012 which satisfied the requirements of Condition 27 of the EPBC 2011/5949 approval.

Condition 28

Records have been kept of all activities related to the conditions of approval as required under Condition 28 of the EPBC 2011/5949 approval.

Condition 29

EPBC 2011/5949 Condition 29 requires the preparation and publishing on the Centennial Coal website of a report detailing compliance with each of the conditions of the EPBC 2011/5949 approval within three months of each 12 month anniversary of the commencement of EPBC 2011/5949 approval.

Throughout 2013 there was extensive consultation with the Commonwealth Department of Environment (DoE), formerly SEWPaC, regarding compliance with all conditions of EPBC 2011/5949. A report was provided to SEWPaC to address the requirements of Condition 10 and 29 of EPBC 2011/5949 on 14 June 2013. In 2014 a compliance report was submitted on the 11th of March 2014. In 2015 a compliance report was submitted on the 15th of June 2015. This document is the 2016 report.

Condition 30

There has been no request from the minister to conduct an independent audit against the conditions of EPBC approval 2011/5949.

Condition 31

All activities related to the action have been conducted in accordance with the conditions of the EPBC 2011/5949 approval and associated reports, management plans and strategies. No approvals of revised reports, management plans or strategies have been required under Condition 31 of the EPBC 2011/5949 approval.

Condition 32

There have not been any Ministerial requests for revisions to reports, management plans or strategies under Condition 32 of the EPBC 2011/5949 approval.

Condition 33

The action was commenced immediately after the issue of the EPBC 2011/5949 approval. Condition 33 of the EPBC 2011/5949 approval is not relevant.

Condition 34

All documents related to EPBC 2011/5949 (including reports, management plans and strategies) have been published on the Centennial Coal website as required under Condition 34 of the EPBC 2011/5949 approval.