

Danyil Skora  
Gujarat NRE Coking Coal Limited  
PO Box 281  
Fairy Meadow, NSW, 2519

June 8, 2011

Dear Danyil,

Thank you for forwarding the email received from Jeannine Lisle of the Department of Sustainability, Environment, Water, Population and Communities (DSEWPC), dated 6 June 2011, requesting further additional information on the referral of the *NRE No. 1 Colliery (preliminary Works) Project, Russell Vale, NSW* (EPBC 2011/5891).

In response to DSEWPC request for additional information please see below:

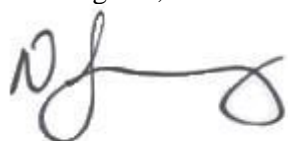
- Surveys undertaken in September and November were undertaken in accordance with state guidelines, and used activity data obtained from Arthur White for the Edgewood site to assess activity during these periods as a reference for surveys at Dam 6 (this information from Arthur White is provided in our reports).  
Surveys undertaken in both January and March (as separate surveys) were undertaken in accordance with federal guidelines, which require a minimum of four (4) nights of survey utilising call detection, call playback and spotlight surveys, and use of a reference site where possible. Each of these survey periods, alone, fulfil the survey requirements under both state and federal guidelines.  
As a reference site was not used for all surveys detection probability modelling, based on data from the closely related Growling Grass Frog, was applied to overall survey effort in our March report (as suggested by EPBC Act Policy Statement 3.19). This modelling indicates that four nights of survey between September and March is sufficient to provide a 95% probability of detection for the Growling Grass Frog. Thus the overall survey effort undertaken between September and March was deemed to provide a very high probability of detection for the GGBF.
- No significant limitations to surveys were encountered.
- Diurnal surveys were undertaken using similar methods to nocturnal surveys. This includes call census, call playback, and active searching of the waterbodies, surrounding terrestrial vegetation and appropriate refugia.
- Datasheets for May, September and November surveys have been located and the timing of nocturnal surveys is shown in the table below (note: diurnal survey times preceded nocturnal surveys - M.Roberts pers. comm.):

Date	Survey Type	Timing
4th May 2010	Diurnal	Prior to nocturnal surveys
	Nocturnal	18.30-20.00
5th May 2010	Diurnal	Prior to nocturnal surveys
	Nocturnal	18.30-20.00
6th May 2010	Diurnal	Prior to nocturnal surveys
	Nocturnal	18.30-20.00
7th September 2010	Diurnal	Prior to nocturnal surveys
	Nocturnal	19.26-20.25
8th September 2010	Diurnal	Prior to nocturnal surveys
	Nocturnal	19.20-19.50
9th September 2010	Diurnal	Prior to nocturnal surveys
	Nocturnal	19.20-19.50
16th November 2010	Nocturnal	21.00-22.00
17th November 2010	Nocturnal	20.00-21.00
18th November 2010	Nocturnal	20.15-21.15
17th January 2011	Nocturnal	22.25 - 23.00
18th January 2011	Nocturnal	21.15 - 22.25
19th January 2011	Nocturnal	23.41 - 00.46
20th January 2011	Nocturnal	22.05 - 23.15
14th March 2011	Nocturnal	22.25 - 23.07
17th March 2011	Nocturnal	22.46 - 23.21
28th March 2011	Nocturnal	22.11 - 23.18
30th March 2011	Nocturnal	23.31 - 00.36

I understand that information on the GGBF in a regional context is available and was provided by Biosis Research. A habitat assessment of waterbodies within the NRE No. 1 Colliery was undertaken, and potential movement corridors were assessed. This assessment provides information on the potential movement of the GGBF through the NRE No. 1 Colliery. In addition the use of the Edgewood site as a reference site in January and March, and the lack of observations at this site during this period, provides additional context for Dam 6.

If you have any further queries regarding the assessments, please don't hesitate to contact me in the Wollongong office on (02) 4229 5222.

Kind Regards,



Nathan Garvey  
Wollongong Resource Group Manager / Zoologist