

SPUR HILL UNDERGROUND

MALABAR  COAL

SPUR HILL UNDERGROUND COKING COAL PROJECT COMMUNITY CONSULTATIVE COMMITTEE PRESENTATION

19 JULY 2016



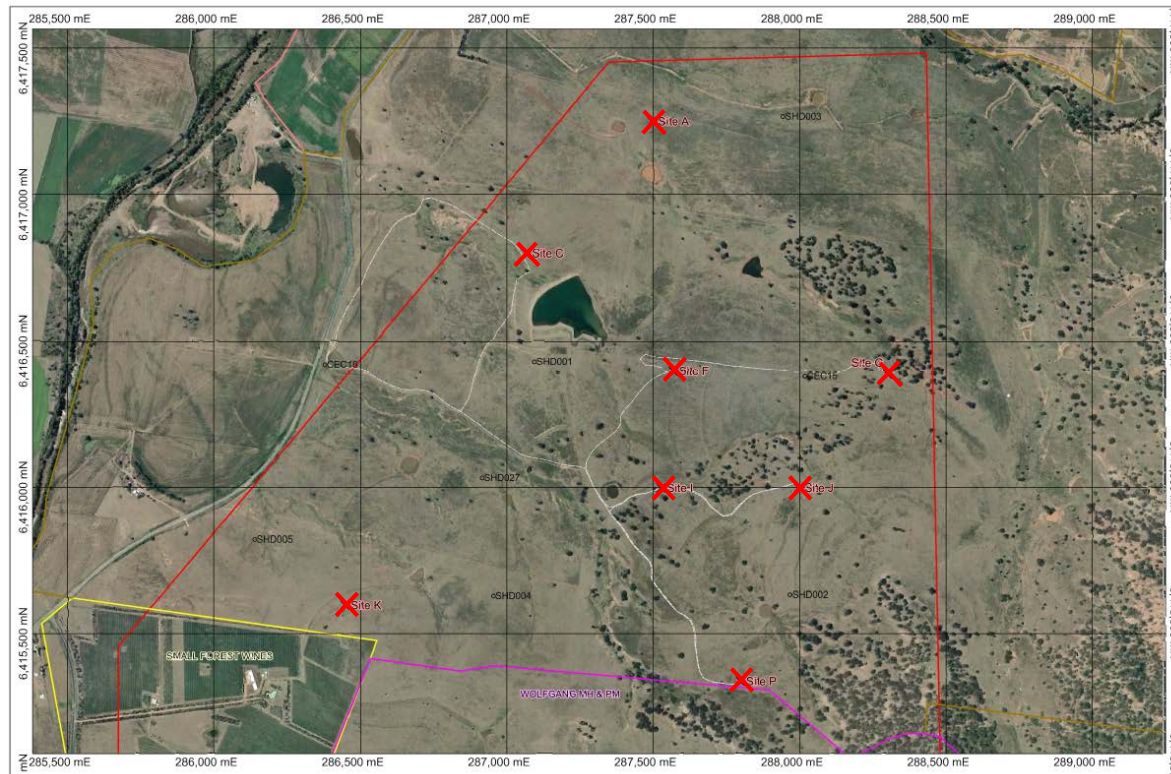
AGENDA

- General Project update.
- Update on Project exploration activities.
- Recent community activities.
- General business.

GENERAL PROJECT UPDATE

- The NSW Department of Industry - Division of Resources and Energy Approved the Groundwater Monitoring and Modelling Plan (GMMP) on 5th April.
- Drilling program took place in the northern area of EL 7429, on property owned by Malabar Coal Limited, between 28 April 2016 and 23 June 2016.
- Further exploration utilising 2D Seismic is expected to occur within the next 12 months. This work will be designed to confirm the seam structure between existing boreholes.

PROJECT EXPLORATION ACTIVITIES



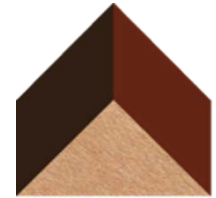
- 4 core and 4 open holes were drilled. The holes were to the Whynot seam, targeted in the area where mining is expected to commence.
- Information obtained included seam structure, coal quality and geotechnical base data.
- One of the holes was also used to measure stress values (magnitude and direction) within the strata. This data will provide for the refinement of the longwall layout.

COMMUNITY ACTIVITIES

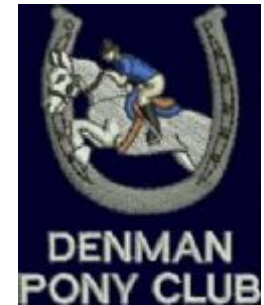
- Spur Hill continues to sponsor and support local institutions and events in Denman and the Upper Hunter area including:
 - Upper Hunter Wine & Food Affair
 - The Bush Poets Night
 - Men's Shed
 - Denman Aged Care
 - Denman Rugby League
 - Denman Pony Club
- Spur Hill seeks to maintain strong ties with the local community.



UPPER HUNTER
Wine & Food Affair



Australian Men's Shed Association
SHOULDER TO SHOULDER



Upper Hunter
Education Fund

COMPLAINTS REGISTER

- No complaints registered since previous CCC meeting.
- Total complaints for FY 2015-16: 0 complaints.

THANK YOU FOR YOUR ATTENDANCE

ABBREVIATIONS AND GLOSSARY

- CCC – Community Consultative Committee.
- DA – Development Application.
- DP&E – NSW Department of Planning and Environment.
- DRE – NSW Division of Resources and Energy (part of NSW Department of Industry).
- EARs – Environmental Assessment Requirements.
- EIS – Environmental Impact Statement.
- EL – Exploration Licence.
- EP&A Act – NSW *Environmental Planning and Assessment Act 1979*.
- EPBC Act – Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*.
- MLA – Mining Lease Application.
- SHM – Spur Hill Management Pty Ltd.
- TEOM – an air quality monitoring device, Tapered Element Oscillating Microbalance.