

Subsidence Advisory

117 Bull Street, Newcastle West, NSW, 2302 | T: (02) 4908 4300 99 Menangle Street, Picton, NSW, 2571 | T: (02) 4677 6500 24 Hour Emergency Service: 1800 248 083 (Free Call)

Mr Colin Phillips Team Leader Resource Assessments | Planning Services Department of Planning, Industry and Environment

Via email: Colin.Phillips@planning.nsw.gov.au

Dear Mr Phillips

Mandalong Southern Extension Project Modification 9 Longwall Reorientation (SSD 5144 MOD9)

I refer to the email dated 1 June 2020 requesting advice from Subsidence Advisory NSW in relation to the Mandalong Modification 9 Longwall Reorientation.

It is understood the application involves:

- Deletion of approved longwalls 30, 31 and 37
- Reorientation of approved longwalls 32 to 36
- Renaming of approved longwalls 32 to 36 to longwalls 30 to 34
- Increasing the chain pillar widths between the reorientated longwalls.

The longwall reorientation does not change the number of private dwellings which may potentially be impacted by mine subsidence. Two dwellings will experience an increase in the predicted subsidence parameters, however, both remain within the safe and serviceable limit.

The project modification also notes the influence of mining for each of the TransGrid towers will generally be less as a result of the longwall reorientation.

Please contact me on (02) 4677 1967 or at <u>subsidencetechnical@customerservice.nsw.gov.au</u> if you have any questions or wish to discuss.

Yours sincerely

John Johnston Technical Manager - Subsidence Advisory NSW

11 June 2020