

Appendix 2 – Records of Consultation with Affected Landowners

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Table 2.1: Consultation with Property Reference No. 73: Lot 93, DP 755238

Date	Details of Consultation and Issues Raised	Outcome
2 September 2015	Mining notification letter posted to all landowners' affected by the Extraction Plan application for LW22-24A.	Mining notification provided to the landowner, detailing proposed application process, mining operations information and predicted subsidence.
9 September 2015	Landowner phone call to express concern that the mine layout now extends further beneath the property and now includes their dwelling that was previously determined to be intruded by igneous sill.	Agreed to meet on 11/09/2016 prior to landowner going overseas.
11 September 2015	<p>Centennial Mandalong personnel met with landowner at the property. The change in mine plan due to current geological information and recent success in mining coal that had been partially intruded by the igneous sill was explained.</p> <p>Inspected the property including berry and orchard production areas, drainage paths and areas of tunnel erosion. Landowner requested that all necessary inspections and surveys be conducted on the property including archaeology, MSB inspection, structural inspection and subsidence monitoring.</p>	All required inspections surveys arranged including drainage paths on the property and neighbouring property.
22 December 2015	Provided upfront funds for 'payment of reasonable costs' as specified by development consent Schedule 4, Condition 13(b).	Provided payment for legal advice and PSMP participation.
4 May 2016	Provided an update on the PSMP following return from six months overseas. Arranged for ecology, heritage and soil sampling.	Access agreement in place to conduct environmental studies.
27 May 2016	Soil sampling on property conducted by agronomist from SLR	Soil sampling on property completed for Land and Agricultural Resource Assessment.
14 June 2016	Cultural heritage survey of property conducted by archaeologists from RPS.	Completed cultural and heritage survey of property.
27 June 2016	Structural inspection of dwelling conducted by ACOR Consultants.	Dwelling structural assessment completed.
28 August 2016	Centennial has agreed with the landowner to conduct a trial tunnel erosion remediation program on an area of existing tunnel erosion area along an internal access road and drainage line.	Trial tunnel remediation program is being developed and implemented.
12 December 2016	PSMP for LW22-23 provided to landowner for review.	PSMP LW22-23 provided to landowner for review.

Date	Details of Consultation and Issues Raised	Outcome
14 February 2017	Meeting with landowner to finalise PSMP and discuss the establishment of subsidence monitoring on the dwelling, buildings, dams, bridge, property and Tobins Creek. Finalise land assess agreement to install subsidence marks and monitor subsidence.	Minor changes to PSMP and agreed date to install subsidence monitoring. Access Agreement for subsidence monitoring signed.
6 March 2017	Property inspection and installation of subsidence monitoring on buildings, property and Tobins Creek. A pre-mining detail survey of the area affected by tunnel-erosion was undertaken.	Subsidence monitoring established on the property and pre-mining detailed survey of the area affected by tunnel erosion was completed.
12 April 2017	Undated and final PSMP was provided to the landowner.	Final PSMP provided to the landowner.
27 April 2017	Established additional monitoring at three locations on two tributaries to Tobins Creek. Provided an update on mining in LW22 and application for the proposed LW24-24A.	All water monitoring locations were established as per Water Management Plan LS22-23. Update provided on proposed application for LW24-24A.

Table 2.2: Consultation with Property Reference No. 207: Lot 2, DP 1090233

Date	Details of Consultation and Issues Raised	Outcome
25 June 2015	Meeting with landowners to provide information and discuss Mandalong Mine and potential mining near or beneath their property. Discussed the proposed exploration program to determine the extent of the igneous sill.	Discussed proposed mining and exploration on the property. Draft exploration access agreement was provided for review.
2 September 2015	Mining notification letter posted to all landowners' affected by the Extraction Plan application for LW22-24A.	Mining notification provided to the landowner, detailing proposed application process, the mining operation, predicted subsidence
5 February 2016	Meeting with landowner to discuss mining application for LW22-24A and process for the development of their PSMP. Conducted property inventory. Offer payment for legal advice as required by Development Consent. Also inspected exploration drilling site to complete drilling program on property and rehabilitation.	Meeting to commence development of PSMP. Completed property inventory.
20 June 2016	Request to conduct structural inspection of dwelling by qualified civil/structural engineer in preparation for PSMP.	Dwelling is currently being renovated. Agreed to complete structural inspection when renovations works have been completed.
23 September 2016	Conducted soil sampling on property for inclusion in PSMP.	Soil sampling completed on property.

Date	Details of Consultation and Issues Raised	Outcome
23 November 2016	Phone call with landowner to provide an update on PSMP process, subsidence and longwall timing. Application for LW22-23 to be finalised by the end of the year and would provide draft PSMP for review prior to submission. House renovations were still in progress. Agreed to arrange structural inspection in early 2017 before the dwelling is affected by LW23 subsidence (30mm). ACOR Consultants viewed dwelling from road and were comfortable that there were no concerns due to the size and construction of the dwelling.	Update on PSMP, predicted subsidence and timing. Structural inspection of dwelling to be arranged in early 2017 following completion of renovations.
12 December 2016	Draft PSMP LW22-23 provided for review.	Draft PSMP LW22-23 provided to landowners for review.
2 May 2017	Updated and final PSMP provided to landowner.	Final PSMP provided.

Table 2.3: Consultation with Property Reference No. 206: Lot 1, DP 1090233

Date	Details of Consultation and Issues Raised	Outcome
2 September 2015	Mining notification letter posted to all landowners' affected by the Extraction Plan application for LW22-24A.	Mining notification provided to the landowner, detailing proposed application process, the mining operation, predicted subsidence
1 November 2015	Email from landowner advising that they are currently overseas. No issues with gaining access to the property for subsidence assessments and provided contact details for the tenants.	Provided contact details to allow PSMP studies to be undertaken.
4 November 2015	Email to landowner providing an electronic copy of the mining notification and subsidence prediction plans.	Subsidence predictions provided.
9 June 2016	Email to landowner and tenant to arrange environmental fieldwork.	Cultural heritage survey arranged for 14/06/2016.
14 June 2016	Conducted cultural heritage fieldwork on property. No Aboriginal artefacts identified on the property. Conducted property inventory for PSMP.	Cultural heritage fieldwork completed. Property inventory completed.
28 June 2016	ACOR Consultants conducted structural inspection of dwelling, garages, dam and bridge.	Structural inspection completed.
28 August 2016	GHD hydrologists conducted an inspection of Tobins Creek and drainage lines on the property.	Surface water fieldwork completed.
5 October 2016	Ecology survey conducted by RPS ecologists on the property.	Ecology fieldwork.
6 December 2016	Ecology survey for threatened species conducted by RPS ecologists on the property.	Ecology fieldwork for threatened species.
12 December 2016	PSMP for LW22-23 provided to landowner for review.	PSMP LW22-23 provided to landowner for review.
3 May 2017	Updated and final PSMP provided to landowner.	Final PSMP provided.

Table 2.4: Consultation with Property Reference No. 88, Lot 1, DP 126595 & No. 212: Lot 3, DP 3039

Date	Details of Consultation and Issues Raised	Outcome
31 January 2013	Provide mining notification for development of SMP LW18-21 application and PSMP.	Mining notification provided.
3 May 2013	Meeting with landowner at the property to discuss SMP application for LW18-21, subsidence predictions, PSMP and proposed exploration. Conduct property inventory.	PSMP meeting and conducted property inventory.
4 November 2013	Provide draft PSMP for review	Draft PSMP provided.
27 November 2013	PSMP review meeting with landowner. PSMP to include property 203 and landowner concerns regarding the potential loss of grazing land from flooding impacts.	PSMP amended following review.
3 December 2013	Provided PSMP LW18-21	Provided PSMP for LW18-21
2 September 2015	Mining notification letter posted to all landowners affected by the Extraction Plan application for LW22-24A	Mining notification provided to the landowner, detailing proposed application process, the mining operation, and predicted subsidence.
22 February 2016	Telephone conversation to discuss mining notification for the Extraction Plan for LW22-24A. Provided update on current mining and subsidence. Landowner's main concern was the impact of subsidence on flooding on their property and dams.	Meeting arranged for 24/2/2016 to discuss flood modelling and development of PSMP.
25 February 2016	Meeting to discuss development of PSMP. Provided explanation of mining process and development of subsidence. Outlined proposed studies required for PSMP including cultural heritage, ecology, flood modelling, and pre-mining inspections by MSB and structural engineer for buildings and dams. Offer of funds for legal advice as per development consent was accepted.	Provide overview of Extraction Plan and PSMP development.
26 February 2016	Provided upfront funds for 'Payment of Reasonable Costs' as specified by DC Schedule 4, Condition 13(b).	Provided payment for legal advice and PSMP participation for the properties and two dwellings.
8 June 2016	Request by Centennial to undertake a number of studies to support the PSMP including cultural heritage, ecology and structural inspection.	Access agreement to be finalised to undertake PSMP studies.
14 June 2016	RPS archaeologists conducted heritage fieldwork. No artefacts identified on the property.	Cultural heritage survey completed.

Date	Details of Consultation and Issues Raised	Outcome
17 June 2016	Arranged for an ecology assessment and structural inspection of dwellings and buildings.	Ecology survey arranged for 21 June 2016. Structural inspection arranged for 28 June 2016.
21 June 2016	Hunter Eco conducted ecology fieldwork.	Ecology survey completed on property.
28 June 2016	ACOR Consultants completed structural inspection of dwelling, pool and buildings	Structural inspection and report completed.
12 October 2016	RPS ecologist conducted ecology fieldwork including threatened species.	Ecology survey for threatened species completed on property.
12 December 2016	Draft PSMP for LW22-23 provided for review.	Draft PSMP for LW22-23 provided to landowners.
2 May 2017	Phone call to discuss an access agreement for the installation of subsidence monitoring on the two dwellings, buildings, dams and creek lines. Provide update on the progress of mining in LW22-23 and proposed application for LW24-24A. Updated and final PSMP provided to landowner.	Final PSMP provided. Arrangement for access agreement and installation of subsidence monitoring on the property to be undertaken.

Table 2.5: Consultation with Property Reference No. 219: Lot 4, DP 168774

Date	Details of Consultation and Issues Raised	Outcome
2 September 2015	Mining notification letter posted to all landowners affected the Extraction Plan application for LW22-24A	Mining notification provided to the landowner, detailing proposed application process, the mining operation, predicted subsidence.
22 October 2015	Mining with landowners to provide overview of mining application for LW22-24A, the mining and subsidence process and the development of their PSMP. Landowner indicated that the dwelling was built to MSB specifications and located outside the floodplain in accordance with LMCC advice. Review the location of the dwelling in relation to 100 year ARI floodplain as shown in pre-mining flood model (Umwelt, 2013), that shows the majority of the property and dwelling within the 100 year ARI floodplain. Agreement for Centennial to survey existing dwelling floor level for use in flood modelling for LW22-24A. Conducted property inventory for PSMP. Offer of acceptance of payment for legal advice for the development of PSMP.	Completed property inventory. Arrange survey of dwelling floor level for flood model.
26 October 2015	Provide upfront funds for 'Payment of Reason Costs' as specified by DC Schedule 4, Condition 13(b).	Provided payment for legal advice and PSMP participation.

Date	Details of Consultation and Issues Raised	Outcome
12 November 2015	Phone call from landowner to confirm they were agreeable to Centennial conducting a survey to determine dwelling floor level for flood modelling.	Survey for dwelling floor level arranged for 18/11/2015.
17 November 2015	Phone call to landowner to confirm survey of dwelling is scheduled for 18/11/2015.	Confirm timing of survey for floor level.
18 November 2015	Survey of dwelling and garage floor level.	Dwelling floor level provided to Umwelt for flood model.
24 November 2015	Email sent to landowner containing copy of dwelling and garage floor levels for inclusion in flood model.	Survey results for dwelling floor level provided to landowner.
17 June 2016	Phone call and email confirming structural inspection of dwelling by ACOR Consultants arrange for 27 June 2016. Propose to discuss PSMP development, subsidence predictions, flood modelling, and structural inspection of dwelling and buildings.	Meeting and structural inspection postponed at the request of landowner due to work commitments. Inspection to be arranged at a later date.
7 November 2016	Phone call to arrange meeting to discuss the proposed PSMP, subsidence predictions, flood modelling and structural inspection of dwelling and buildings.	Landowner to advise Centennial of date for meeting to discuss PSMP and structural inspection.
17 November 2016	Meeting with landowners to provide update on PSMP for LW22-23. Discussed subsidence predictions and flood modelling results. Flood modelling predicts minimal change for LW22-23. Flood modelling up to the proposed LW24A indicates the dwelling freeboard will be reduced below the 0.5m above the 100 year ARI flood level to 0.44m above the 100 year ARI flood level. In accordance with Development Consent requirements under Schedule 4, Condition (h), Centennial offered to commence negotiations to provide a suitable access / compensation agreement.	Completed property inventory. Commenced negotiations for compensation agreement.
23 November 2016	ACOR Consulting engineer conducted a structural inspection of the dwelling.	Completed structural inspections of the dwelling.
12 December 2016	Provided draft PSMP LW22-23 for review.	PSMP LW22-23 provided to landowner for review.
8 February 2017	Meeting with landowners to discuss PSMP and draft access agreement for subsidence monitoring. Also discussed a compensation agreement in recognition of the predicted decrease in freeboard level on the dwelling from mining the proposed LW24 and LW24A and mitigation options available consistent with the Development Consent for mitigation.	Finalised access agreement for subsidence monitoring. Landowners confirmed satisfaction with access agreement and PSMP.
10 March 2017	Landowner provided an email detailing issues and concerns with the expected subsidence impacts on their dwelling and flooding.	List of issues and concerns regarding subsidences provided to Centennial Mandalong for consideration in PSMP.

Date	Details of Consultation and Issues Raised	Outcome
3 May 2017	Updated and final PSMP LW22-23 provided to landowner.	Final PSMP for LW22-23 provided.

Table 2.6: Consultation with Property Reference No. 218: Lot 17, DP 755238

Date	Details of Consultation and Issues Raised	Outcome
2 September 2015	Mining notification letter posted to all landowners affected by the Extraction Plan application for LW22-24A	Mining notification provided to the landowner, detailing the proposed application process, the mining operation, and predicted subsidence.
8 September 2015	Phone call from landowner enquiring about the proposed LW24 and LW24A. The mining notification letter had not been received. An overview of the mining notification was provided.	Provided information regarding the proposed mining and notification. Copy of mining notification emailed to landowner.
18 September 2015	Phone call from landowner requesting a plan showing the predicted subsidence on properties. Subsidence predictions were currently being revised to account for the extension of LW22-24A into the area affected by the igneous sill at the commencement end of the panels.	Provided PSMP figure 3A showing predicted vertical subsidence on properties that was not likely to change with the revised mine plan.
23 September 2015	Email from landowner requesting revised subsidence predictions for LW22-24A and clarification if it was only the starting position for the longwalls that had changed or the longwall position had changed. Also enquired about flood modelling and consent conditions triggering acquisition.	Response provided stating that the starting positions for LW22-24A had been extended by approximately 400m to the north-west of Tobins Rd. The remainder of the longwall remains in the same position. Provided information on flood model and consent conditions.
6 October 2015	Phone call from landowner to enquire about payment for landowner legal costs as prescribed in the development consent. Explanation of PSMP process including property inventory and environmental studies.	Arrange payment of funds for legal advice consistent with development consent. Emailed PSMP figures 1-3 showing recent subsidence predictions.
13 October 2015	Phone call from landowner to discuss PSMP process and new development consent (SSD-5144)	Landowner to arrange a meeting at property to discuss PSMP. Copy of SSD-5144 to be provided to landowner.
15 October 2015	Phone call from landowner to discuss new development consent SSD-5144 and difference in PSMP requirements.	Mailed a copy of SSD-5144 and End of Panel report for LW17.
22 October 2015	Telephone call from landowner to arrange a meeting to inspect their properties and commence development of PSMP.	Meeting arranged for 5:30pm 29/10/2016.
26 October 2015	Provided upfront funds for 'Payment of Reasonable Costs' as specified by development consent Schedule 4, Condition 13(b).	Provided funds for legal advice and PSMP participation for the two properties.

Date	Details of Consultation and Issues Raised	Outcome
29 October 2015	<p>Meeting at Chapman Rd to discuss development of PSMP for both properties. Landowner expressed concerns with impact of subsidence on flooding and land use. The landowner was also concerned with predicted impacts to their residence from the Mandalong South project.</p> <p>Inspected property 218 and conducted property inventory.</p> <p>Copy of subsidence predictions and pre-mining flooding plans provided to landowner.</p>	<p>Completed property inventory.</p> <p>Landowner to arrange next meeting to progress PSMP.</p>
15 December 2015	<p>Email from landowner providing a list of issues and concerns for inclusion in PSMP.</p> <p>Provided some photographs of flooding on the property at Chapman Rd.</p>	<p>List of landowner issues, concerns and flooding photographs included in PSMP.</p>
22 December 2015	<p>Phone call to landowner to discuss proposed PSMP environmental studies and access agreement. The possibility of surface drilling to confirm the sill area near LW24 was also discussed. The landowner was considering both the PSMP studies and exploration drilling.</p>	<p>Provided information on environmental studies for PSMP and possible exploration drilling over LW24.</p>
28 January 2016	<p>Landowner telephoned to discuss development of their PSMP, which was currently being updated to reflect the requirements of the new development consent.</p> <p>Flood modelling with new ALS data obtained in December 2015 was also discussed.</p>	<p>PSMP to be provided as soon as the majority of information was available.</p>
14 April 2016	<p>Landowner telephoned to enquire about the flood modelling up to LW24A. The landowner was concerned about flooding along Mandalong Rd.</p>	<p>Flood modelling expected to be completed in May. This would include properties and roads.</p>
4 May 2016	<p>Phone call to landowner to provide update on PSMP and discuss the possibility of conducting ecology and soil studies for the PSMP.</p> <p>Landowner would consider environmental studies after the flood modelling results were available.</p>	<p>Offer to conduct PSMP environmental studies.</p>
27 May 2016	<p>Phone call from landowner enquiring if flood modelling was available. Landowner advised that the draft flood model results indicated that the dwelling freeboard remained unchanged and current flood hazard on the access was reduced after mining.</p>	<p>Final flood modelling results to be provided when available.</p>
6 June 2016	<p>Phone call from landowner to ask if flood modelling was completed.</p> <p>The flood model was completed, but plans were still being finalised. Results remained the same as previously advised.</p> <p>Request to allow a cultural heritage survey on two properties. Landowner to consider request after flood modelling results were finalised.</p>	<p>Email provided outlining the process of developing the PSMP, timing and summary of flood modelling assessments process.</p>

Date	Details of Consultation and Issues Raised	Outcome
27 June 2016	ACOR Consultants conducted a structural inspection of the dwelling and buildings. The landowner was concerned that the building contained asbestos and may be affected with subsidence.	Structural inspection report completed.
29 August 2016	Email to landowner to advise that TransGrid surveyors would be conducting surveys of towers to the north and south of Chapman Rd in preparation of a TransGrid geotechnical drilling assessment of the towers and TL24 relocation for Mandalong South.	Advised the landowner of TransGrid conducting survey of towers of Mandalong and Mandalong South proposed mining areas.
13 September 2016	Emailed landowner advising that TransGrid will be undertaking geotechnical testing on TL24 towers during the week commencing 19/06/2016.	Provided information to the landowner on timing, borehole specifications and access routes for TransGrid geotechnical investigation.
12 October 2016	Phone call from the landowner to enquire if exploration drilling for the location of the sill along Little Valley Rd was completed and if LW24A would proceed.	Advised landowner that drilling was almost completed and results would be provided when available.
4 November 2016	Phone call to landowner to advise that recent drilling along Little Valley Rd confirmed that sufficient coal seam thickness was available for the proposed LW24A to proceed. This will now be a separate mining application for LW24 and 24A. An Extraction Plan for LW22-23 only is currently being prepared.	Update regarding status of drilling and proposed LW24-24A Modification provided to landowner.
12 December 2016	Provided draft PSMP LW22-23 for review.	Provided draft PSMP LW22-23 to landowner for review.
6 February 2017	Landowner called to discuss a proposed DA to construct a dwelling on 30 Chapman Rd (property 223) and in particular flood modelling to assist her planner in complying with DA requirements for LMCC. Provided update on the Extraction Plan LW22-23 and proposed LW24-24A application.	Provided both 1 year and 100 year ARI flood modelling plans for the property Provide update on current and proposed mining applications.
9 February 2017	Landowner made enquiries regarding flood modelling at 20 year event to assist a DA to LMCC for 30 Chapman Rd.	Request sent to Umwelt for information as per DA requirements (LMCC) and cost estimate.

Date	Details of Consultation and Issues Raised	Outcome
3 March 2017	<p>Ms Swann called to discuss flood modelling for the DA on 30 Chapman Rd</p> <p>Also discussed a proposed compensation agreement for the mitigation work to be conducted by TransGrid to install a concrete cruciform footing on TL24 Tower 45 affected by the proposed LW24 and LW24A and located on property at 763 Mandalong Rd (property 218). There is no legal requirement for compensation agreement, only acknowledgement of the inconvenience of undertaking the construction works by TransGrid.</p>	<p>Provided the Umwelt cost estimate to provide flood modelling information as per LMCC DA requirements.</p> <p>Provided draft compensation agreement to landowner for review.</p>
3 May 2017	Updated and final PSMP provided to landowner.	Final PSMP provided.