

Notice of Modification

Section 75W of the *Environmental Planning and Assessment Act 1979*

As delegate of the Minister for Planning, under delegation dated 16 February 2015, I approve the modification of the development consent referred to in Schedule 1, subject to the conditions in Schedule 2.



Chris Ritchie
A/Director
Industry Assessments

Sydney *11 AUGUST*

2015

SCHEDULE 1

The project approval (MP 06_0220) granted by the Minister for Planning for the Armidale Regional Landfill.

SCHEDULE 2

1. In the definitions, delete the definition for CMA, Department, Director-General and RTA where it occurs, and insert the following definitions in alphabetical order:

Department	Department of Planning and Environment
EPA	Environment Protection Authority
LLS	Local Land Service
OEH	Office and Environment and Heritage
Secretary	Secretary of the Department, or nominee
RMS	Roads and Maritime Services
MOD 1	Modification application to MP 06_0220, including supporting documentation prepared by Aecom Pty Ltd, dated March 2015

2. Delete all occurrences of the words "CMA", "Director-General" and "RTA" and replace with the words "LLS", "Secretary" and "RMS", respectively.
3. In conditions 2, 5, 6, 7, 9, 10, 12, 18 and 24 of Schedule 4 and condition 3 of schedule 5, delete the word "OEH" and replace with the word "EPA".
4. In condition 2 of schedule 3, delete condition d) and replace with the following:
 - d) MOD 1; and
 - e) the conditions of this approval.

5. Replace condition 5 of schedule 3 and replace with the following:

5. The Proponent shall not exceed the maximum volume for each land-fill cell specified in Table 1. Calculation of the cell-volume shall include the intermediate non-waste layers but shall not include the leachate barrier, leachate drainage layer, the re-compacted clay liner at the base of the cell or the cell cap.

6. In condition 9(f) of schedule 4, delete the words "within 6 months of the date of this approval" after the word "Secretary" and replace with the words "prior to commencement of construction".
7. In condition 9(f) of schedule 4, insert the words "obtaining a minimum of two- bi-monthly baseline sampling events" after the word "program".

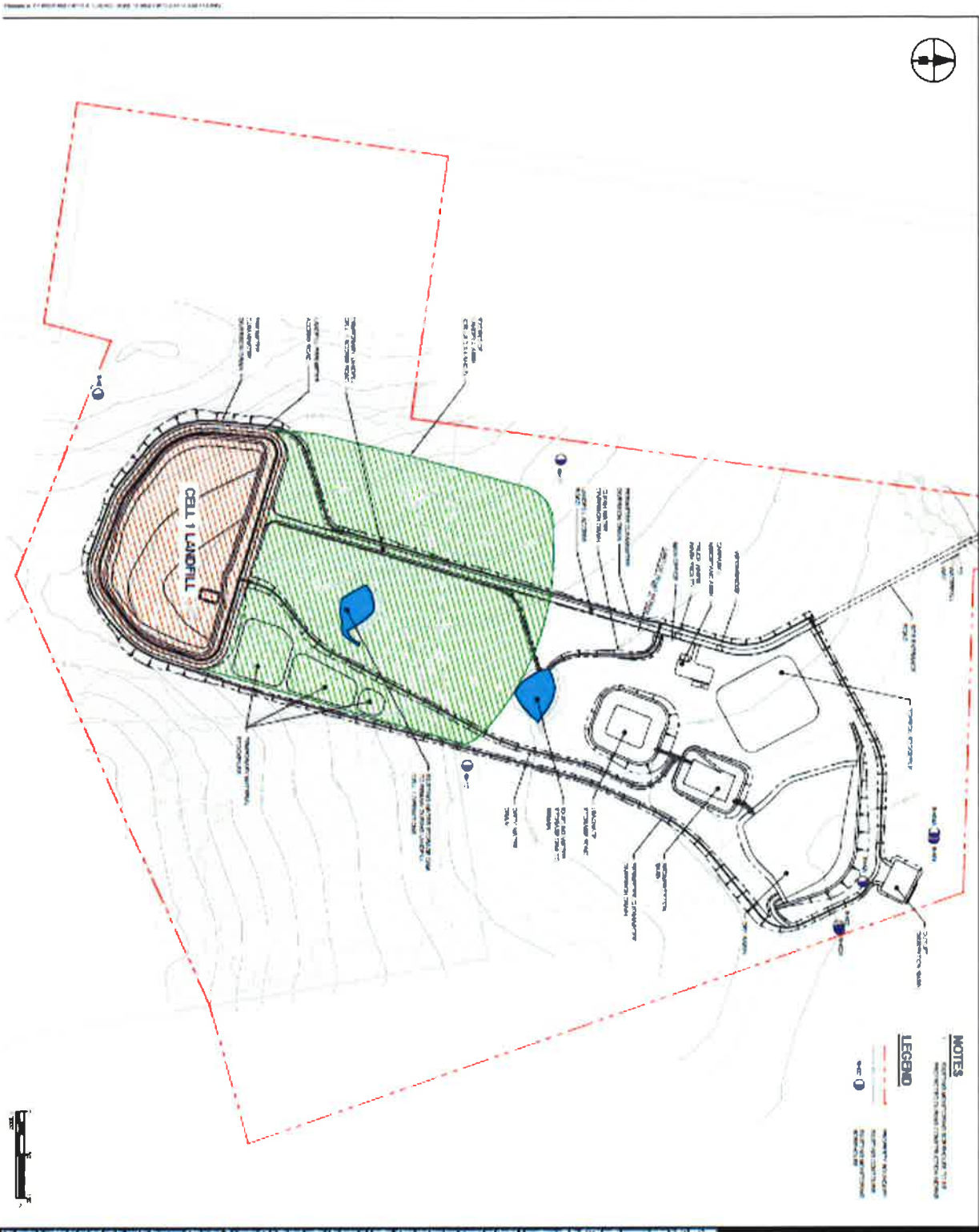
8. In condition 31(f) of schedule 4, delete the words "1 in 100" and replace with "1 in 20".
9. In condition 31 of schedule 4, insert condition (h) after condition (g):
 - h) construct a weighbridge within the footprint of the access road in accordance with MOD 1 and ensure the coloration of the weighbridge structure blends with the environment.
10. In condition 2 of Schedule 5, delete conditions b) and insert instead:
 - b) be prepared in consultation with the EPA and approved by the Secretary prior to the commencement of operation;
11. In Appendix A, replace the Statement of Commitments table with revised Statement of Commitments table as shown in Attachment A of this modification instrument.
12. In Appendix B, replace the Layout of the Project Site Plan with 'General Arrangement Plan' Sheet number 60011672-SHT-CI-0011, dated March 2015 as shown in Attachment B of this modification instrument.
13. Insert Appendix F – Council Preliminary Culvert Design, Sheet 1 and 2 as shown in Attachment C of this modification instrument.

**ATTACHMENT A
REVISED STATEMENT OF COMMITMENTS**

Commitment
<p>General Commitments</p> <ol style="list-style-type: none"> 1. The Proponent will undertake the activities, the subject of the Project Approval in accordance with the general descriptions and details provided in this EA, including the mitigation and management measures identified in this EA 2. The Proponent will gain all necessary approvals and permits supporting both construction and operation 3. The Proponent will prepare and implement the following management plans for the project: <ul style="list-style-type: none"> - A LEMP and associated sub-plans; and - A Biodiversity Offset Management Plan 4. The Proponent will ensure that the final design landfill footprint of the proposed landfill facility is determined in consideration of relevant environmental constraints with a view to minimising the potential impacts of the proposal
<p>Landform and Soils</p> <ol style="list-style-type: none"> 5. The Proponent will implement an ESCP as part of the LEMP
<p>Geology</p> <ol style="list-style-type: none"> 6. The Proponent will undertake investigations of the potential geological fault during construction and will then undertake further detailed assessment if evidence of a geological fault is encountered
<p>Surface Water</p> <ol style="list-style-type: none"> 7. The Proponent will implement a WLMP as part of the LEMP 8. The Proponent will adopt the Water Sensitive Urban Drainage (WSUD) principles in the design criteria for the control and treatment of drainage runoff 9. The Proponent will ensure all leachate produced is monitored in accordance with the proposed landfill facility's licensing arrangements under the <i>POEO Act</i> 10. The Proponent will ensure that monitoring is undertaken as detailed in the Water Quality Monitoring Program and Management Plan
<p>Groundwater</p> <ol style="list-style-type: none"> 11. The Proponent will implement a Leachate Management System as part of the LEMP and designed in accordance with the relevant <i>Landfill Guidelines Benchmark Techniques</i> 12. The Proponent will implement a WLMP 13. The Proponent will ensure that monitoring is undertaken as detailed in the Water Quality Monitoring Program and Management Plan and in accordance with an EPL.
<p>Air Quality</p> <ol style="list-style-type: none"> 14. The Proponent will ensure that air quality management practices identified in this EA will be included in the LEMP
<p>Greenhouse Gas</p> <ol style="list-style-type: none"> 15. The Proponent will undertake a regular review of the viability of retro fitting the landfill with alternative landfill gas management techniques
<p>Noise</p> <ol style="list-style-type: none"> 16. As part of the LEMP, the Proponent will prepare a CNMP in accordance with the relevant DECCW <i>Guidelines</i>

Commitment
<p>Biodiversity Issues</p> <p>17. The Proponent will ensure that the LEMP contains appropriate measures to avoid or reduce secondary/downstream impacts on biodiversity. The LEMP will include the following management sub plans:</p> <ul style="list-style-type: none"> - Native Fauna Management Plan - Fire Management Plan - Pest Management Plan - Disease Monitoring Protocol <p>18. The Proponent will adhere to the mitigation measures identified in the Biodiversity Offset Management Plan</p>
<p>Socio-Economic</p> <p>19. The Proponent will undertake community consultation as identified in this EA</p>
<p>Indigenous Heritage</p> <p>20. The Proponent will prepare and implement an Indigenous Heritage Management Plan</p> <p>21. The Proponent will fence off and avoid significant Aboriginal heritage sites</p>
<p>National Environmental Heritage</p> <p>22. The Proponent will implement a WLMP to appropriately manage both surface water and leachate during the operational life of the landfill</p>
<p>Land Use</p> <p>23. The Proponent will build a cattle grid into the access road install a gate from Waterfall Way to the access road and install perimeter stock fencing around the site to exclude cattle</p> <p>24. The Proponent will ensure grazing stock do not enter the landfill area</p>
<p>Traffic and Transport</p> <p>25. The Proponent will upgrade the T-junction intersection on Waterfall Way</p>
<p>Hazards</p> <p>26. The Proponent will ensure relevant Materials Safety Data Sheets, spill containment and safety equipment is installed at the proposed landfill facility</p> <p>27. The Proponent will ensure the proposed landfill facility is fenced to prevent vandalism</p> <p>28. The Proponent will monitor landfill gas accumulation</p> <p>29. The Proponent will prepare and implement an ERP for fire protection, flood hazards, and OH&S practices</p>
<p>Visual</p> <p>30. The Proponent will provide vegetation screening of the landfill facility using plantings of species endemic to the local area</p> <p>31. The Proponent will maintain all vegetation outside the landfill footprint but within the boundaries of the Project Site for the life of the landfill</p>
<p>Climate Change</p> <p>32. The Proponent will allow a freeboard in the design of the landfill dry basin (that captures overflows from the leachate pond and sedimentation basin) to capture the 100 year storm event</p> <p>33. The Proponent will implement and adhere to the mitigation measures identified in the Biodiversity Offset Management Plan</p>

ATTACHMENT B LAYOUT OF THE PROJECT SITE



NOTES
 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT AUSTRALIAN STANDARDS AND CODES OF PRACTICE.
 2. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.

LEGEND

- PROPOSED ROADS
- EXISTING ROADS
- PROPOSED DRAINAGE
- EXISTING DRAINAGE
- PROPOSED UTILITIES
- EXISTING UTILITIES
- PROPOSED BOUNDARY
- EXISTING BOUNDARY

AECOM

Project Name: Armidale Landfill - Cell 1 Works

Client: NSW Government

Scale: 1:1000

Drawn: [Name]

Checked: [Name]

Approved: [Name]

Date: [Date]

NOT FOR CONSTRUCTION

PROJECT INFORMATION

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR PERMITTING	10/10/2011	[Name]
2	ISSUED FOR CONSTRUCTION	10/10/2011	[Name]

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR PERMITTING	10/10/2011	[Name]
2	ISSUED FOR CONSTRUCTION	10/10/2011	[Name]

APPENDIX 1 - SITE PLAN

APPENDIX 2 - CROSS SECTION

APPENDIX 3 - EROSION CONTROL PLAN

APPENDIX 4 - DRAINAGE PLAN

APPENDIX 5 - UTILITIES PLAN

APPENDIX 6 - ROAD PLAN

APPENDIX 7 - LANDSCAPE PLAN

APPENDIX 8 - ENVIRONMENTAL MANAGEMENT PLAN

APPENDIX 9 - SOCIAL AND CULTURAL IMPACT STATEMENT

APPENDIX 10 - ECONOMIC IMPACT STATEMENT

APPENDIX 11 - LEGAL PLAN

APPENDIX 12 - OTHER INFORMATION

ATTACHMENT C COUNCIL PRELIMINARY CULVERT DESIGN

