

DRWG No.	DRAWING TITLE
ON-001	OPERATIONAL NOISE OPERATIONAL NOISE - DRAWING INDEX, NOTES AND LEGEND
ON-100	PROTECTED PREMISES AND FACILITIES AND THEIR NOISE CRITERIA CATEGORIES - SHEET LAYOUT
ON-101	PROTECTED PREMISES AND FACILITIES AND THEIR NOISE CRITERIA CATEGORIES - SHEET 1 OF 8
ON-102	PROTECTED PREMISES AND FACILITIES AND THEIR NOISE CRITERIA CATEGORIES - SHEET 2 OF 8
ON-103	PROTECTED PREMISES AND FACILITIES AND THEIR NOISE CRITERIA CATEGORIES - SHEET 3 OF 8
ON-104	PROTECTED PREMISES AND FACILITIES AND THEIR NOISE CRITERIA CATEGORIES - SHEET 4 OF 8
ON-105	PROTECTED PREMISES AND FACILITIES AND THEIR NOISE CRITERIA CATEGORIES - SHEET 5 OF 8
ON-106	PROTECTED PREMISES AND FACILITIES AND THEIR NOISE CRITERIA CATEGORIES - SHEET 6 OF 8
ON-107	PROTECTED PREMISES AND FACILITIES AND THEIR NOISE CRITERIA CATEGORIES - SHEET 7 OF 8
ON-108	PROTECTED PREMISES AND FACILITIES AND THEIR NOISE CRITERIA CATEGORIES - SHEET 8 OF 8
ON-301	NOISE LEVEL CONTOUR PLANS - EXISTING ENVIRONMENT, YEAR 2013 - SHEET LAYOUT
ON-302	NOISE LEVEL CONTOUR PLANS - EXISTING ENVIRONMENT, YEAR 2013 - SHEET 1 OF 4
ON-303	NOISE LEVEL CONTOUR PLANS - EXISTING ENVIRONMENT, YEAR 2013 - SHEET 2 OF 4
ON-304	NOISE LEVEL CONTOUR PLANS - EXISTING ENVIRONMENT, YEAR 2013 - SHEET 3 OF 4
ON-305	NOISE LEVEL CONTOUR PLANS - EXISTING ENVIRONMENT, YEAR 2013 - SHEET 4 OF 4
ON-307	NOISE LEVEL CONTOUR PLANS - DO-NOTHING CIRCUMSTANCE, YEAR 2031 - SHEET LAYOUT
ON-308	NOISE LEVEL CONTOUR PLANS - DO-NOTHING CIRCUMSTANCE, YEAR 2031 - SHEET 1 OF 4
ON-309	NOISE LEVEL CONTOUR PLANS - DO-NOTHING CIRCUMSTANCE, YEAR 2031 - SHEET 2 OF 4
ON-310	NOISE LEVEL CONTOUR PLANS - DO-NOTHING CIRCUMSTANCE, YEAR 2031 - SHEET 3 OF 4
ON-311	NOISE LEVEL CONTOUR PLANS - DO-NOTHING CIRCUMSTANCE, YEAR 2031 - SHEET 4 OF 4
ON-331	NOISE LEVEL CONTOUR PLANS - PROJECT WITH MITIGATION AND SH1, YEAR 2031 - SHEET LAYOUT
ON-332	NOISE LEVEL CONTOUR PLANS - PROJECT WITH MITIGATION AND SH1, YEAR 2031 - SHEET 1 OF 4
ON-333	NOISE LEVEL CONTOUR PLANS - PROJECT WITH MITIGATION AND SH1, YEAR 2031 - SHEET 2 OF 4
ON-334	NOISE LEVEL CONTOUR PLANS - PROJECT WITH MITIGATION AND SH1, YEAR 2031 - SHEET 3 OF 4
ON-335	NOISE LEVEL CONTOUR PLANS - PROJECT WITH MITIGATION AND SH1, YEAR 2031 - SHEET 4 OF 4
ON-401	LONG-DURATION NOISE SURVEY LOCATIONS

GENERAL LEGEND

ROAD PLAN

EXISTING FEATURES

PROTECTED PREMISES AND FACILITIES

PROTECTED PREMISES AND FACILITIES WITHIN 200m OF INDICATIVE ALIGNMENT

NOISE CRITERIA KEY

PROPERTY ADDRESS		REFER TO NOISE CRITERIA KEY NOTES AND NOISE CRITERIA CATEGORY NOTES FOR EXPLANATION
	2013 EXISTING (Note 1)	
	2031 DO NOTHING (Note 2)	
	2031 DO MINIMUM (Note 3)	
	2031 PROJECT WITH MITIGATION (Note 4)	

GENERAL NOTES

- ALL MEASUREMENTS ARE IN METRES UNLESS OTHERWISE STATED.
- ALL NAMED ROADS SHALL BE ASSUMED TO BE PUBLIC UNLESS STATED OTHERWISE.
- AERIAL IMAGE FROM AUCKLAND COUNCIL AERIAL SURVEY, 2012.
- DIGITAL TERRAIN MODEL DERIVED FROM AERIAL PHOTOGRAMETRIC SURVEY (MARCH 2010) TO NZTM PROJECTION.
- EXISTING PROPERTY BOUNDARIES SOURCED FROM LINZ, APRIL 2013 UPDATE.

NOISE CRITERIA CATEGORY NOTES

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|--|--|---|---|
| | CRITERIA CATEGORY A | } | (REFER TO SECTION 2.1.3 OF THE OPERATIONAL NOISE ASSESSMENT REPORT) |
| | CRITERIA CATEGORY B | | |
| | CRITERIA CATEGORY C | | |
| | NOT APPLICABLE (REFER TO SECTION 2.1.4 OF THE OPERATIONAL NOISE ASSESSMENT REPORT) | | |

NOISE CRITERIA KEY NOTES

- YEAR 2013 EXISTING - STATE HIGHWAY 1 ONLY
- YEAR 2031 DO NOTHING - STATE HIGHWAY 1 ONLY
- YEAR 2031 DO MINIMUM - PROJECT WITHOUT MITIGATION (EXCLUDES STATE HIGHWAY 1)
- YEAR 2031 PROJECT WITH MITIGATION (EXCLUDES STATE HIGHWAY 1)

NOISE LEVEL CONTOUR PLAN NOTES

FOR DRAWINGS: ON-301 TO ON-305
ON-307 TO ON-311
ON-331 TO ON-335

NOISE CONTOURS SHOWN COVER THE AREA BOUNDED BY A LINE 200m EAST OF THE EXISTING STATE HIGHWAY 1 EASTERN EDGE, AND 200m WEST OF THE INDICATIVE ROAD ALIGNMENT WESTERN EDGE.

AMD	DATE	DESIGN REVIEW	REVD D. MGR	APPD A. MGR	PURPOSE OF ISSUE / AMENDMENT
0	30/08/13	GW	MW	TI	ISSUE FOR NOR / CONSENT



DISCLAIMER
The information shown on this drawing is solely for the purposes of supporting RMA applications for statutory approvals. All information shown is subject to review for compliance with approved consents and the outcomes of final design.

ARA TŪHONO - PŪHOI TO WELLSFORD			
PŪHOI TO WARKWORTH - FOR RMA APPROVALS			
DRAWN SNP	DRAFTING CHECK SW	REVIEWED DISCIPLINE MANAGER MW	APPROVED ALLIANCE MANAGER TI
DESIGNED SW	DESIGN REVIEW GW		

OPERATIONAL NOISE DRAWING INDEX, NOTES AND LEGEND			
SCALE NOT TO SCALE	CONTRACT No PA3748	DRAWING No ON-001	AMDT 0