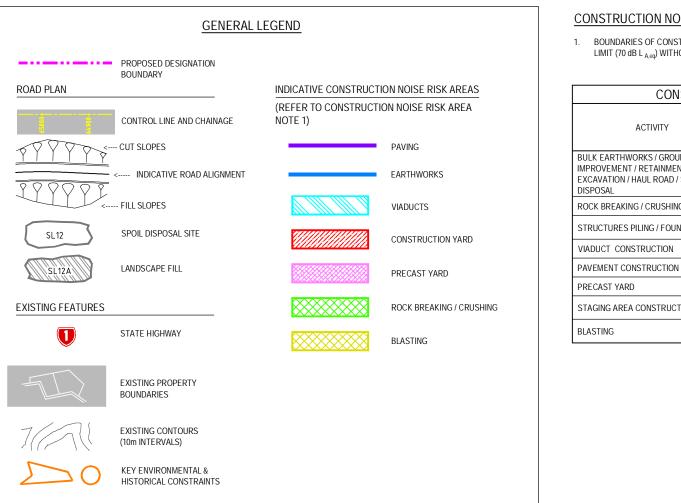
VG No. DRAWING TITLE				
CONSTRUCTION NOISE				
CONSTRUCTION NOISE RISK AREAS - DRAWING INDEX, NOTES AND LEGEND				
CONSTRUCTION NOISE RISK AREAS - SHEET LAYOUT				
CONSTRUCTION NOISE RISK AREAS - SHEET 1 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 2 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 3 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 4 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 5 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 6 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 7 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 8 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 9 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 10 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 11 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 12 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 13 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 14 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 15 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 16 OF 17				
CONSTRUCTION NOISE RISK AREAS - SHEET 17 OF 17				

## **GENERAL NOTES**

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



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



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						
	) WARKWOF	KIH - FOR RM/	AAPPROVALS			
PUHOI TC	D VVARKVUCH	REVIEWED DISCIPLINE MANAGER	A APPROVALS			

## CONSTRUCTION NOISE RISK AREA NOTE

1. BOUNDARIES OF CONSTRUCTION NOISE AREAS SHOWN AT COMPLIANCE WITH DAY-TIME LIMIT (70 dB L  $_{\rm A,eq})$  WITHOUT NOISE BARRIERS. REFER TO TABLE BELOW.

NSTRUCTION NOISE EFFECTS DISTANCES					
	ACTIVITY SOUND POWER LEVEL (dB L <sub>AW,eq</sub> )	DISTANCE BEYOND WHICH COMPLIANCE WITH DAY-TIME LIMIT (70 dB $L_{A,eq}$ ) IS ACHIEVED WITHOUT NOISE BARRIERS (METERS)			
und Ent Pond / Spoil	118	65			
NG	120	75			
INDATIONS	110	30			
	110	30			
N	110	30			
	115	50			
CTION YARD	100	10			
	12 Kg CHARGE WEIGHT ASSUMED	160			

## CONSTRUCTION NOISE RISK AREAS DRAWING INDEX, NOTES AND LEGEND

NOT TO SCALE	PA3748	<sup>drawing №</sup> CN-001	AMDT 0