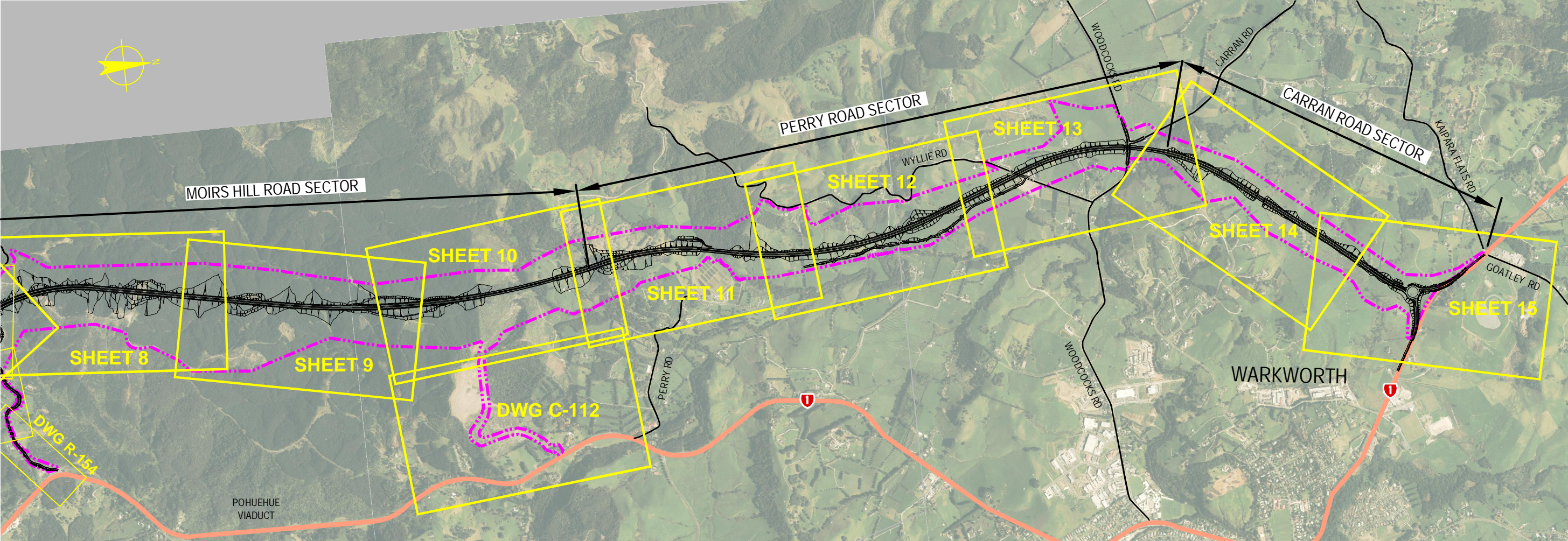
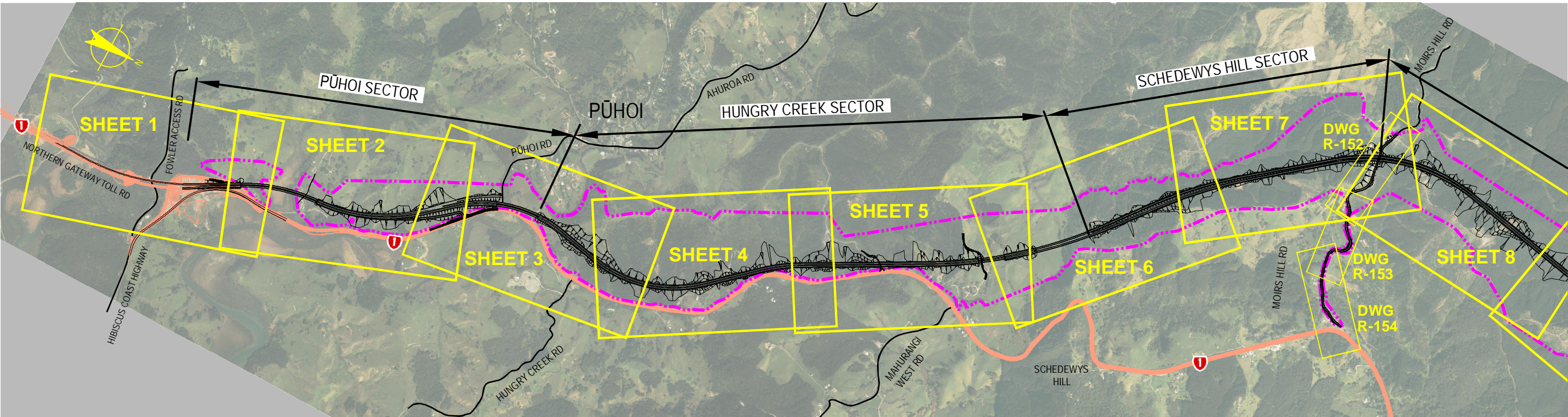


S:\Further North - PAA\3300 Design\3300.5 Technical\01-Drawing Production\CADD Drawings\R-100.dwg Plot Date: 18 August, 2013 - 12:26 PM



NOTE: FOR DRAWING C-112 REFER TO CONSTRUCTION ACTIVITIES DRAWINGS

AMT	DATE	DESIGN REVIEW	REV'D D. MGR	APPR'D A. MGR	PURPOSE OF ISSUE / AMENDMENT
0	30/08/13	RET	MRH	TI	ISSUE FOR NOR / CONSENT

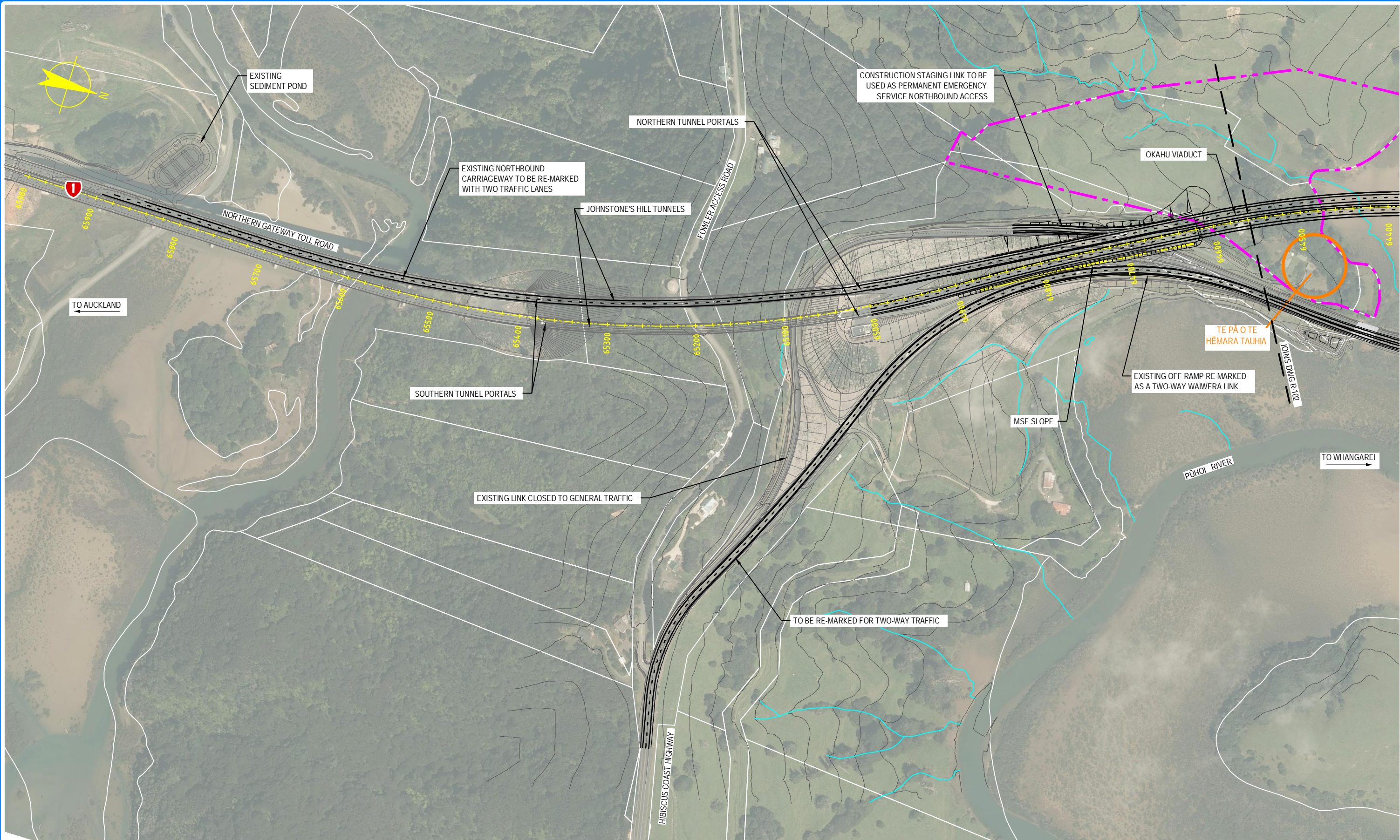


DISCLAIMER
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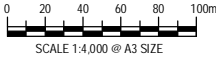
ARA TŪHONO - PŪHOI TO WELLSFORD			
PŪHOI TO WARKWORTH - FOR RMA APPROVALS			
DRAWN: SP / AN	DRAFTING CHECK: IH	REVIEWED DISCIPLINE MANAGER: MRH	APPROVED ALLIANCE MANAGER: TI
DESIGNED: IH	DESIGN REVIEW: RET		

ROAD ALIGNMENT PLANS			
SHEET LAYOUT			
SCALE: NOT TO SCALE	CONTRACT No: PA3748	DRAWING No: R-100	AMT: 0

S:\Further North - PAA\3300 Design\3300.5 Technical\01-Drawing Production\CADD Drawings\R-101_R-105.dwg Plot Date: 18 August, 2013 - 128 PM



NOTE: FOR GENERAL NOTES AND LEGEND, REFER TO DRAWING R-001



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

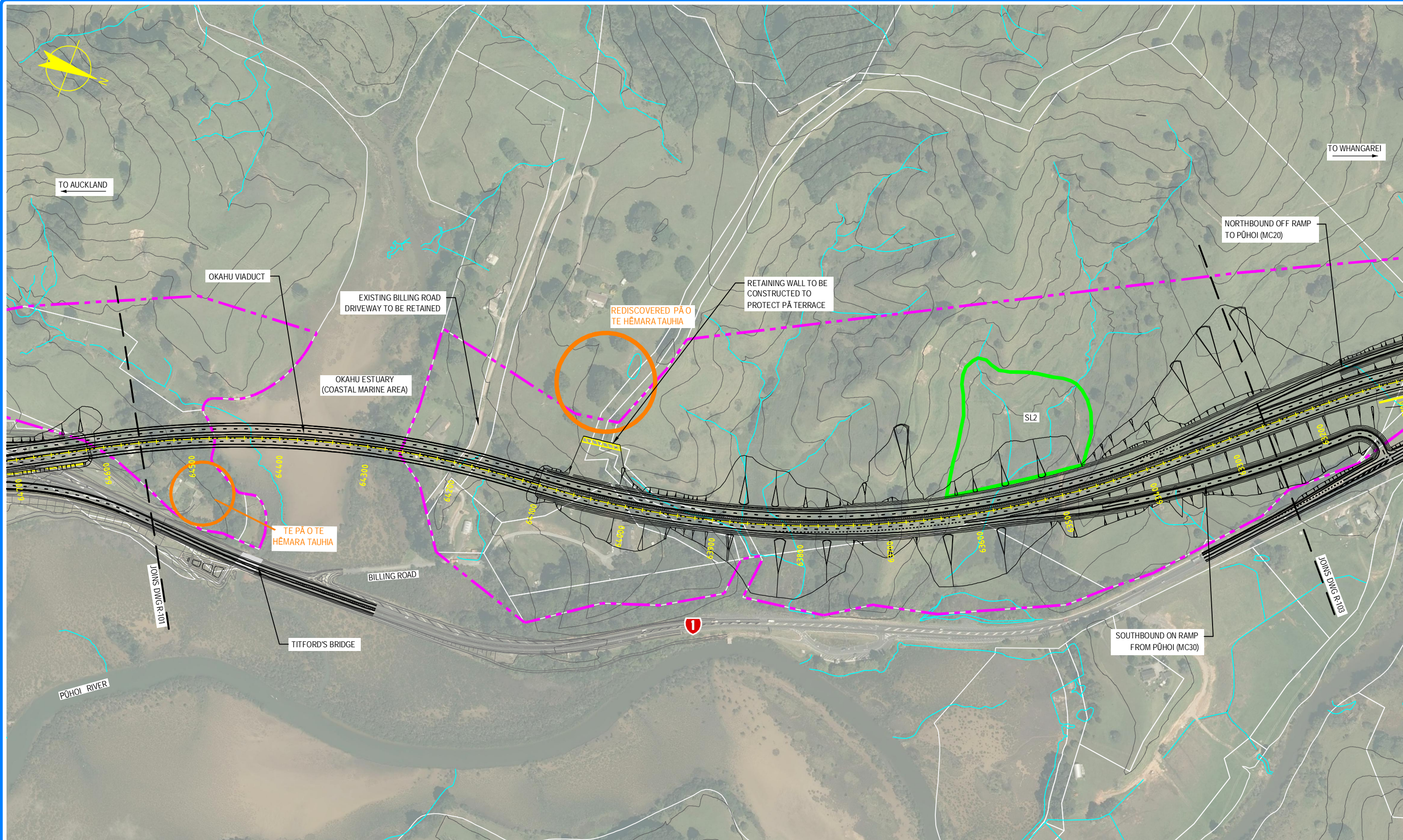


DISCLAIMER
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ARA TŪHONO - PŪHOI TO WELLSFORD			
PŪHOI TO WARKWORTH - FOR RMA APPROVALS			
DRAWN: SP / AN	DRAFTING CHECK: IH	REVIEWED DISCIPLINE MANAGER: MRH	APPROVED ALLIANCE MANAGER: TI
DESIGNED: IH	DESIGN REVIEW: RET		

ROAD ALIGNMENT PLAN			
SHEET 1 OF 15			
SCALE: AS SHOWN	CONTRACT No: PA3748	DRAWING No: R-101	AMDT: 0

S:\Further North - PAA\3300 Design\3300.5 Technical\01-Drawing Production\CADD Drawings\R-101_R-105.dwg Plot Date: 18 August, 2013 - 129 PM



NOTE: FOR GENERAL NOTES AND LEGEND, REFER TO DRAWING R-001



AMT	DATE	DESIGN REVIEW	REV'D D. MGR	APPD A. MGR	PURPOSE OF ISSUE / AMENDMENT
0	30/08/13	RET	MRH	TI	ISSUE FOR NOR / CONSENT

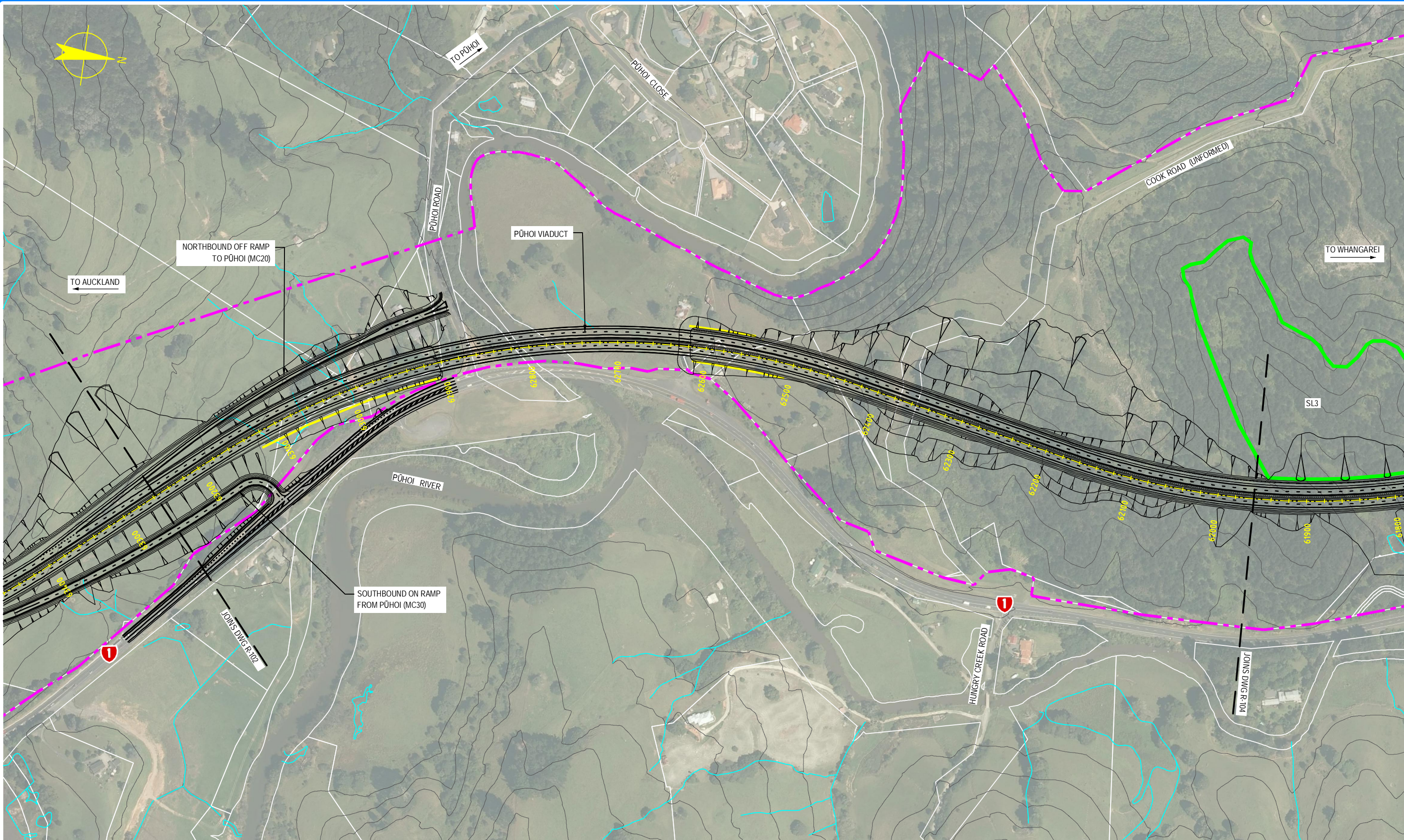


DISCLAIMER
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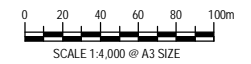
ARA TŪHONO - PŪHOI TO WELLSFORD			
PŪHOI TO WARKWORTH - FOR RMA APPROVALS			
DRAWN: SP / AN	DRAFTING CHECK: IH	REVIEWED DISCIPLINE MANAGER: MRH	APPROVED ALLIANCE MANAGER: TI
DESIGNED: IH	DESIGN REVIEW: RET		

ROAD ALIGNMENT PLAN			
SHEET 2 OF 15			
SCALE: AS SHOWN	CONTRACT No: PA3748	DRAWING No: R-102	AMT: 0

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NOTE: FOR GENERAL NOTES AND LEGEND,
REFER TO DRAWING R-001



0	30/08/13	RET	MRH	TI	ISSUE FOR NOR / CONSENT
AMD	DATE	DESIGN REVIEW	REV'D D. MGR	APP'D A. MGR	PURPOSE OF ISSUE / AMENDMENT

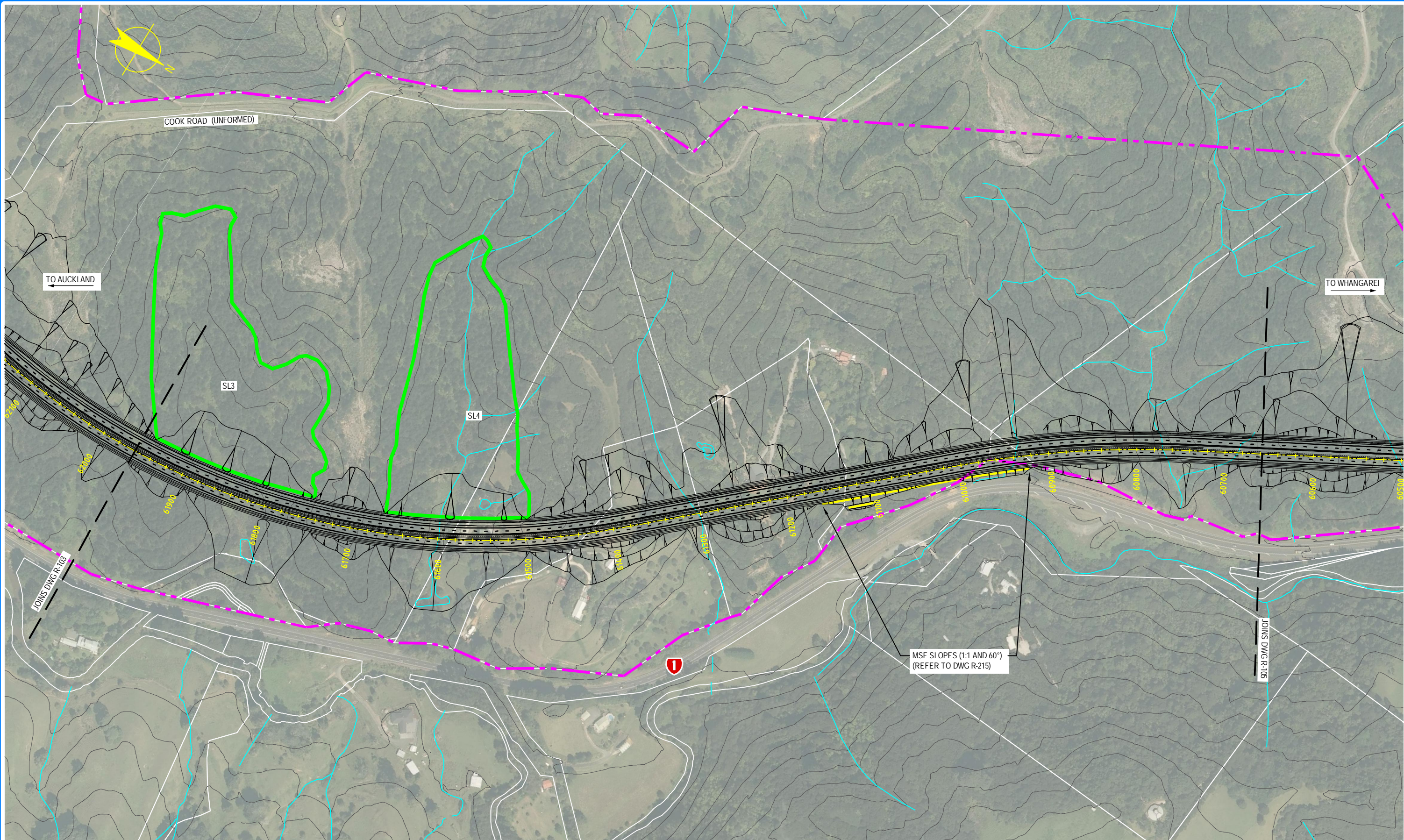


DISCLAIMER
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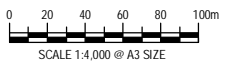
ARA TŪHONO - PŪHOI TO WELLSFORD			
PŪHOI TO WARKWORTH - FOR RMA APPROVALS			
DRAWN: SP / AN	DRAFTING CHECK IH	REVIEWED DISCIPLINE MANAGER MRH	APPROVED ALLIANCE MANAGER TI
DESIGNED IH	DESIGN REVIEW RET		

ROAD ALIGNMENT PLAN			
SHEET 3 OF 15			
SCALE AS SHOWN	CONTRACT No PA3748	DRAWING No R-103	AMDT 0

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NOTE: FOR GENERAL NOTES AND LEGEND,
REFER TO DRAWING R-001



AMDT	DATE	DESIGN REVIEW	REV'D D. MGR	APPR'D A. MGR	PURPOSE OF ISSUE / AMENDMENT
0	30/08/13	RET	MRH	TI	ISSUE FOR NOR / CONSENT

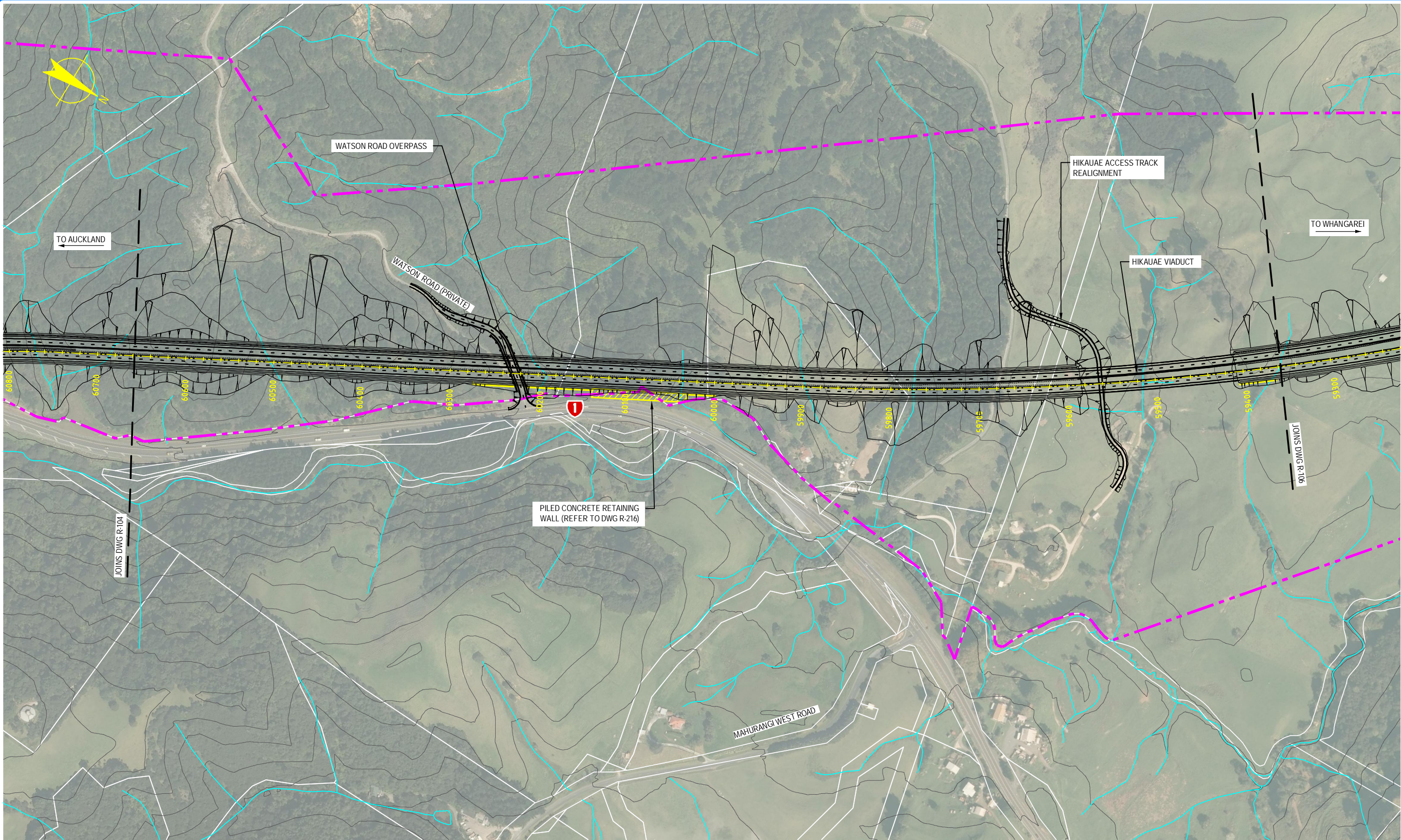


DISCLAIMER
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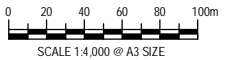
ARA TŪHONO - PŪHOI TO WELLSFORD PŪHOI TO WARKWORTH - FOR RMA APPROVALS			
DRAWN: SP / AN	DRAFTING CHECK IH	REVIEWED DISCIPLINE MANAGER MRH	APPROVED ALLIANCE MANAGER TI
DESIGNED IH	DESIGN REVIEW RET		

ROAD ALIGNMENT PLAN SHEET 4 OF 15			
SCALE AS SHOWN	CONTRACT No PA3748	DRAWING No R-104	AMDT 0

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NOTE: FOR GENERAL NOTES AND LEGEND,
REFER TO DRAWING R-001



AMT	DATE	DESIGN REVIEW	REV'D D. MGR	APPR'D A. MGR	PURPOSE OF ISSUE / AMENDMENT
0	30/08/13	RET	MRH	TI	ISSUE FOR NOR / CONSENT



DISCLAIMER
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ARA TŪHONO - PŪHOI TO WELLSFORD PŪHOI TO WARKWORTH - FOR RMA APPROVALS			
DRAWN: SP / AN	DRAFTING CHECK IH	REVIEWED DISCIPLINE MANAGER MRH	APPROVED ALLIANCE MANAGER TI
DESIGNED IH	DESIGN REVIEW RET		

ROAD ALIGNMENT PLAN SHEET 5 OF 15			
SCALE AS SHOWN	CONTRACT No PA3748	DRAWING No R-105	AMT 0