

LEGEND:

- APPROXIMATE PEAT THICKNESS CONTOUR
- ROAD ALIGNMENT
- BRIDGE STRUCTURES
- NON PEAT
- PEAT
- PRELOAD AND SURCHARGE
- EXCAVATE AND REPLACE

NOTES:
 1. PROPOSED PEAT TREATMENT OPTIONS SHOWN. THESE METHODS ARE INTERCHANGEABLE AND MAY VARY FROM OPTION SHOWN.

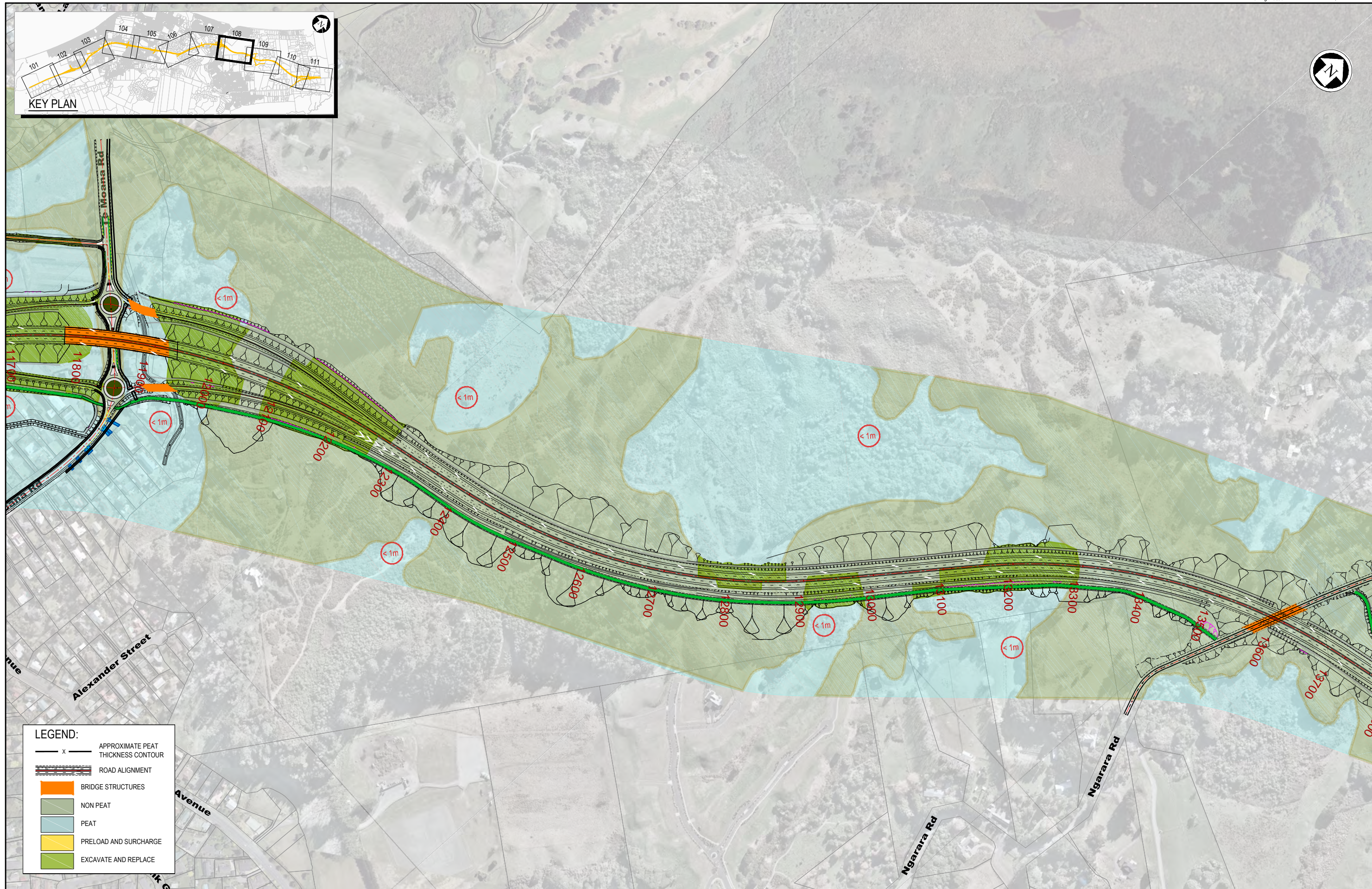
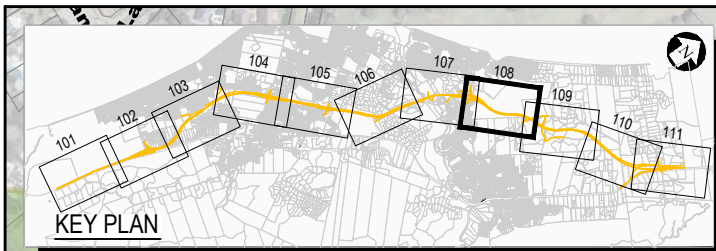
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1	AEE LODGEMENT	NRN	15.03.12
Revision	Amendment	Approved	Date



MACKAYS TO PEKA PEKA EXPRESSWAY

Title: PEAT THICKNESS CONTOURS AND PEAT TREATMENT SHEET 7 OF 11

Status:	FOR CONSENTING
Document ID:	M2PP-AEE-DWG
Drawing No:	CV-EW-107
Rev:	1



LEGEND:

- APPROXIMATE PEAT THICKNESS CONTOUR
- ROAD ALIGNMENT
- BRIDGE STRUCTURES
- NON PEAT
- PEAT
- PRELOAD AND SURCHARGE
- EXCAVATE AND REPLACE

NOTES:

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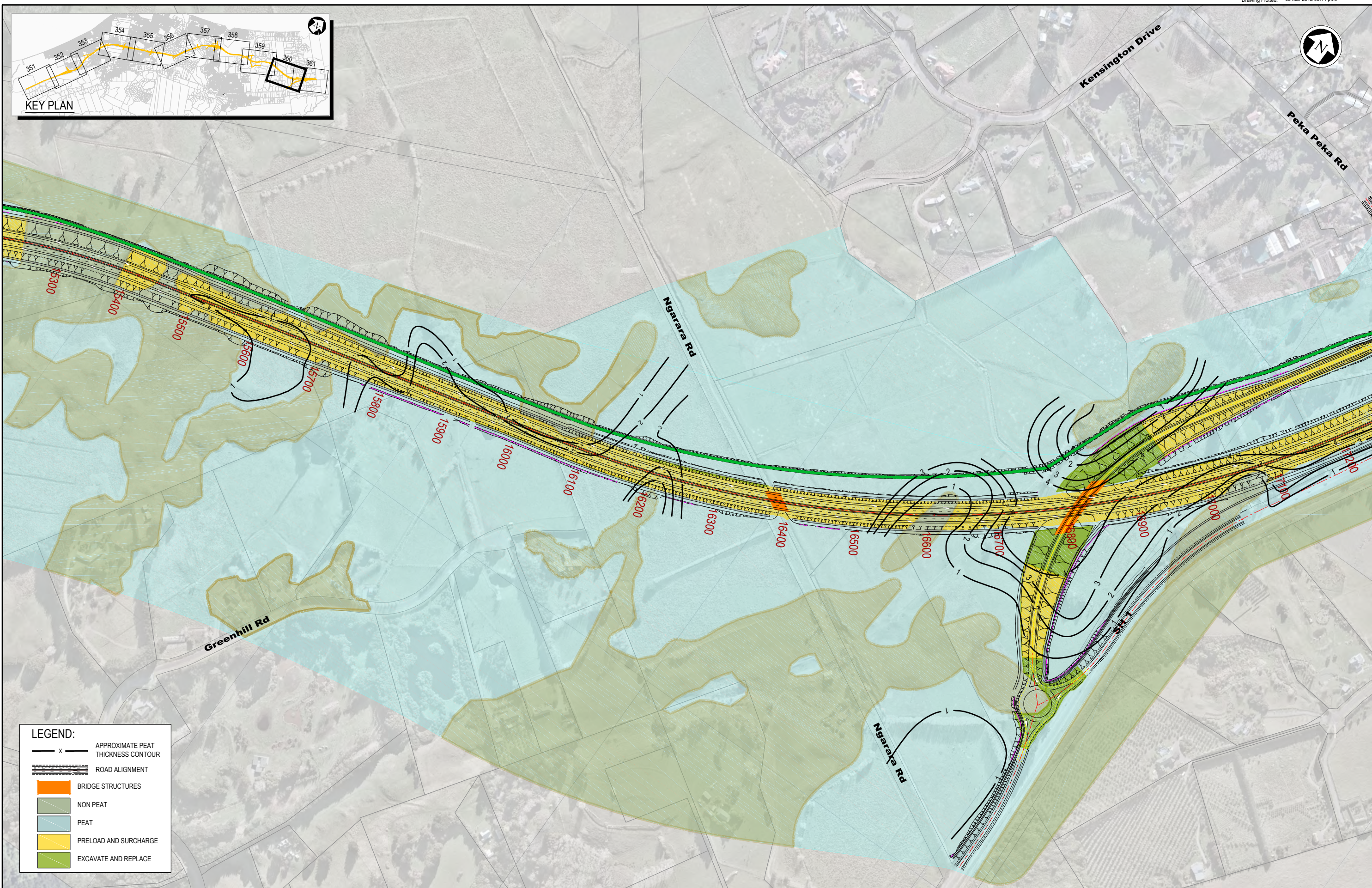
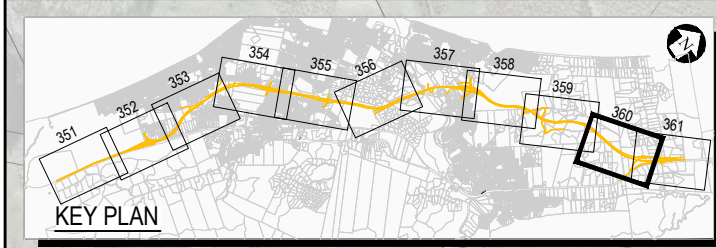
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Project: MACKAYS TO PEKA PEKA EXPRESSWAY

Title: PEAT THICKNESS CONTOURS AND PEAT TREATMENT SHEET 8 OF 11

Status:	FOR CONSENTING
Document ID:	M2PP-AEE-DWG
Drawing No:	CV-EW-108
Rev:	1



LEGEND:

- APPROXIMATE PEAT THICKNESS CONTOUR
- ROAD ALIGNMENT
- BRIDGE STRUCTURES
- NON PEAT
- PEAT
- PRELOAD AND SURCHARGE
- EXCAVATE AND REPLACE

NOTES:

- PROPOSED PEAT TREATMENT OPTIONS SHOWN. THESE METHODS ARE INTERCHANGEABLE AND MAY VARY FROM OPTION SHOWN.

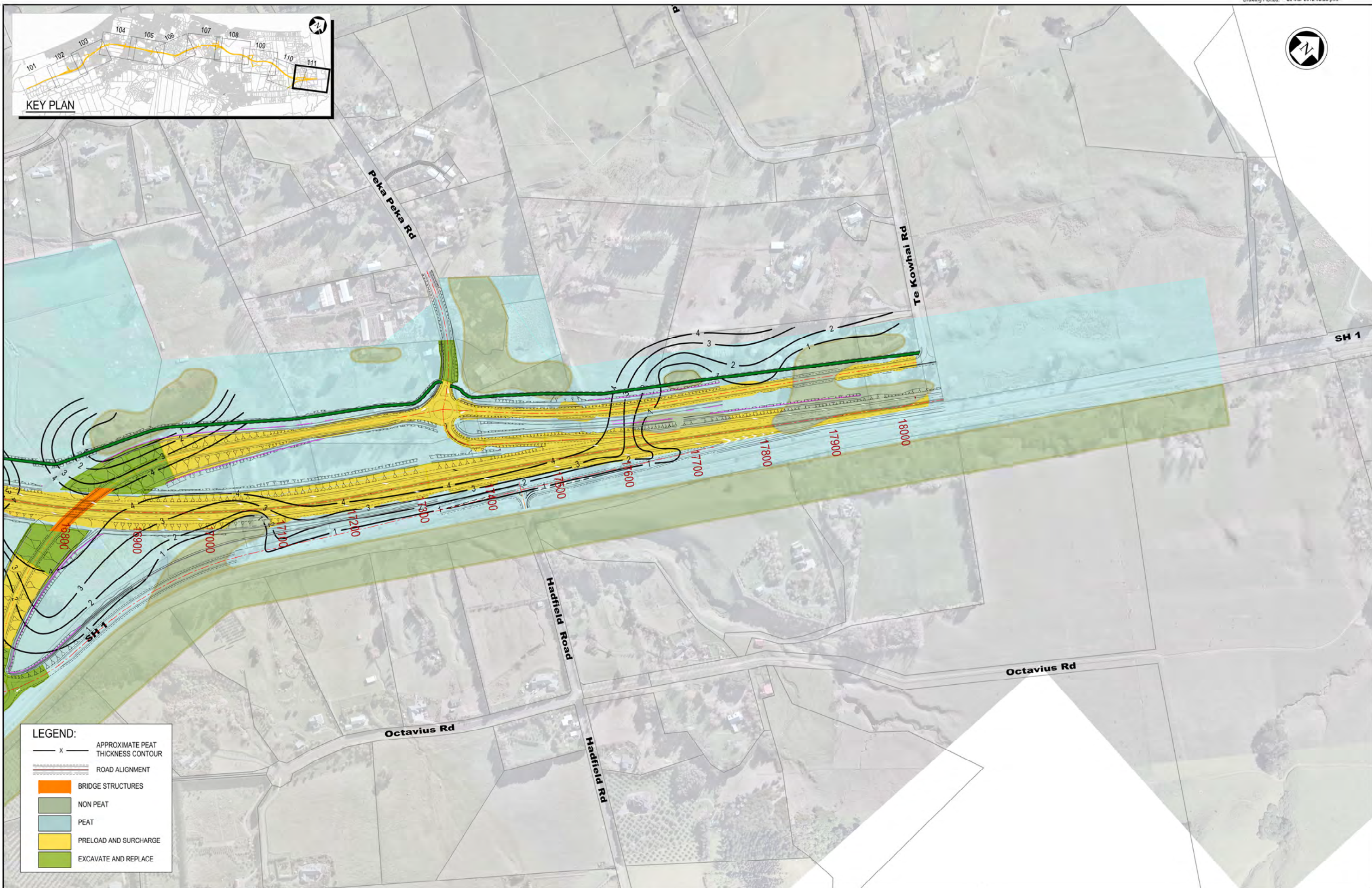
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1	AEE LODGEMENT	NRN	15.03.12
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Project: MACKAYS TO PEKA PEKA EXPRESSWAY

Title: PEAT THICKNESS CONTOURS AND PEAT TREATMENT SHEET 10 OF 11

Status:	FOR CONSENTING
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Drawing No:	CV-EW-110
Rev:	1



LEGEND:

— x —	APPROXIMATE PEAT THICKNESS CONTOUR
---	ROAD ALIGNMENT
Orange box	BRIDGE STRUCTURES
Green box	NON PEAT
Light blue box	PEAT
Yellow box	PRELOAD AND SURCHARGE
Dark green box	EXCAVATE AND REPLACE

NOTES:
 1. PROPOSED PEAT TREATMENT OPTIONS SHOWN. THESE METHODS ARE INTERCHANGEABLE AND MAY VARY FROM OPTION SHOWN.

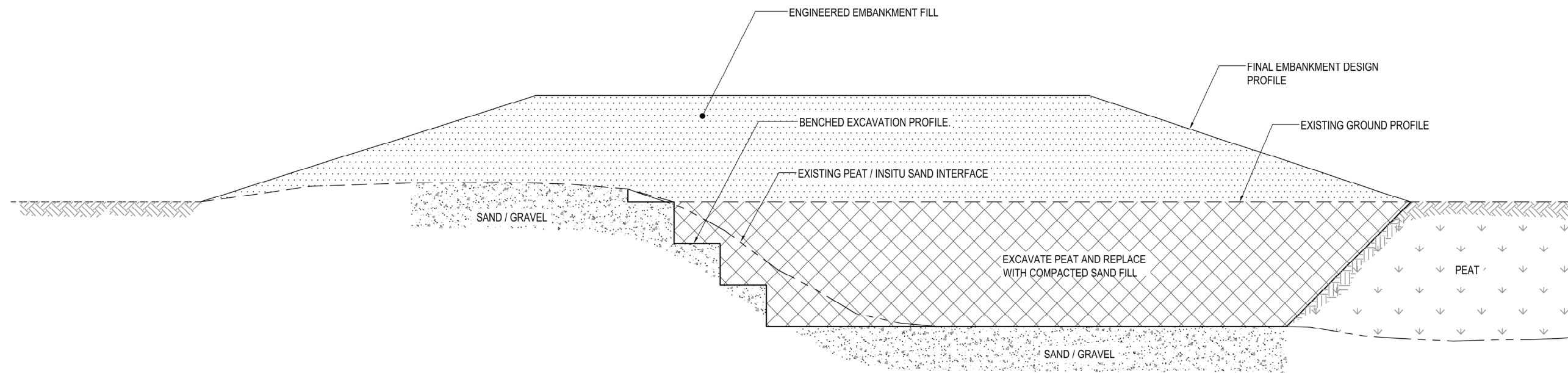
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1 AEE LODGEMENT	NRN	15.03.12	
Revision: Amendment	Approved:	Date:	



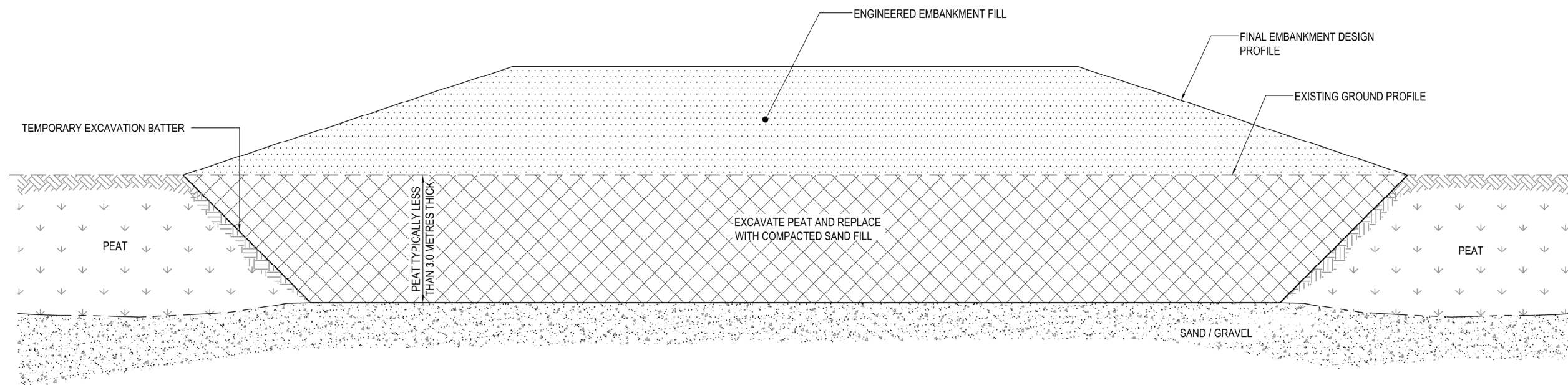
Project: MACKAYS TO PEKA PEKA EXPRESSWAY	
Title: PEAT THICKNESS CONTOURS AND PEAT TREATMENT SHEET 11 OF 11	
FOR CONSULTING	Rev: 1
Document ID: M2PP-AEE-GWG	Flowing ID: CV-EW-111

NOTES:

1. TEMPORARY RETAINING OF THE EXCAVATION MAY BE REQUIRED TO LIMIT THE EXTENT OF EXCAVATION AT SPECIFIC LOCATIONS.
2. WATER INGRESS IS EXPECTED TO BE VARIABLE. WATER INGRESS SHALL BE MANAGED DURING FILLING TO ACHIEVE ADEQUATE COMPACTION OF SAND FILL.



TYPICAL SECTION - PEAT UNDERCUT FOR EMBANKMENT ON PEAT AND SAND
N.T.S



TYPICAL SECTION - PEAT UNDERCUT SECTION 1
N.T.S

NOTES:

Original Scale (A3)

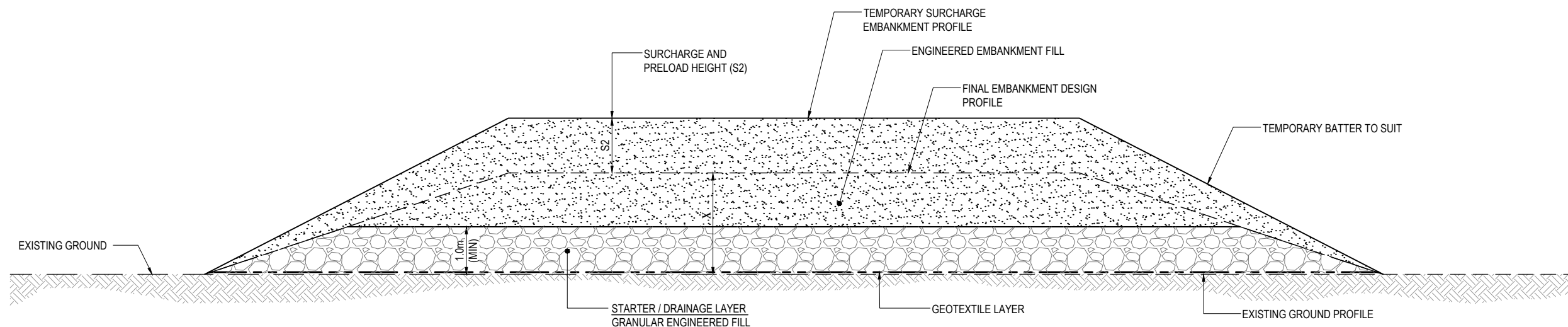
1	AEE LODGEMENT	NRN	15.03.12
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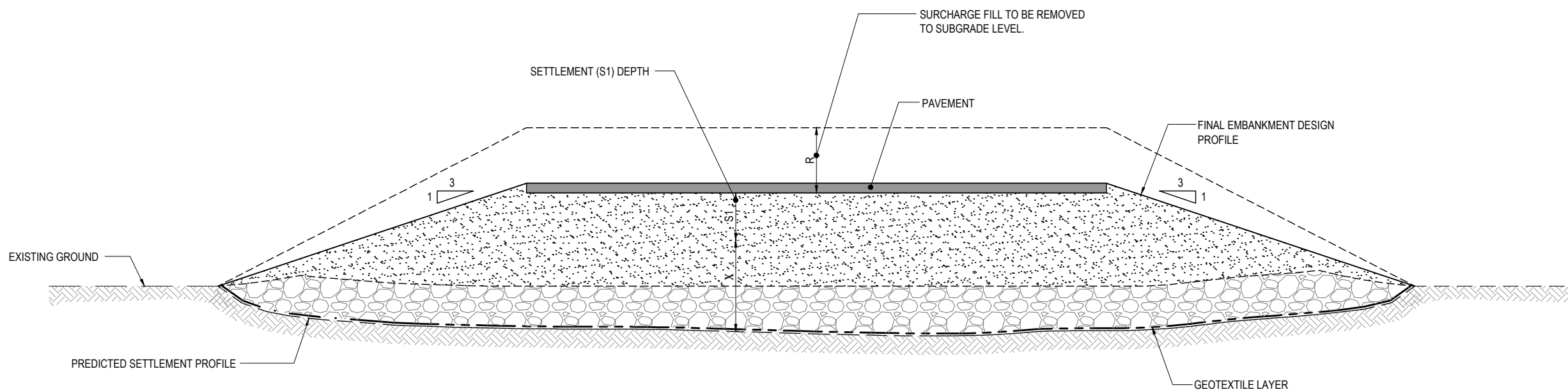
Project: **MACKAYS TO PEKA PEKA EXPRESSWAY**

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Drawing No: **CV-EW-120**

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Drawing No: **CV-EW-120**



TYPICAL SECTION - STAGE 1 PRELOAD AND SURCHARGE, EMBANKMENT CONSTRUCTION
N.T.S



TYPICAL SECTION - STAGE 2 PRELOAD AND SURCHARGE, REMOVAL/ FINAL EMBANKMENT CONSTRUCTION
N.T.S

NOTES:

1. THE EMBANKMENT IS CONSTRUCTED ABOVE FINAL SEAL LEVEL. ADDITIONAL HEIGHT ABOVE FINISHED SEAL LEVEL IS THE SURCHARGE AND THE PRE-LOAD HEIGHT. THE PRE-LOAD HEIGHT IS EQUIVALENT TO THE EXPECTED SETTLEMENT DEPTH. THE SURCHARGE HEIGHT IS THE ADDITIONAL HEIGHT THAT IS PLACED AND THEN REMOVED FOLLOWING SETTLEMENT.
2. PRELOAD AND SURCHARGE HEIGHT (S2) TYPICALLY VARIES BETWEEN 1.5m TO 3.0m.

Original Scale (A3)

Revision	Amendment	NRN	Approved	Date
1	AEE LODGEMENT			15.03.12



Project: **MACKAYS TO PEKA PEKA EXPRESSWAY**

Title: **GEOTECHNICAL SURCHARGE EMBANKMENT TYPICAL SECTIONS**

Status: - FOR CONSENTING

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Drawing No: CV-EW-121

Rev. 1