



LEGEND:

- SETTLEMENT ANALYSES - CROSS SECTIONS
- ROAD ALIGNMENT
- NON PEAT
- PEAT
- OFFSET FLOOD STORAGE AREA
- STORMWATER WETLAND

MONITORING

- EXISTING WELL FOR MONITORING
- COMBINED SETTLEMENT AND WELL MONITORING
- EXISTING SETTLEMENT MONITORING
- PEAT CONTOUR
- PEAT CONTOUR BASED ON LIMITED INFORMATION

TOTAL ESTIMATED SETTLEMENT (mm)

- 12.5mm - 25mm
- 25mm - 50mm
- 50mm - 100mm
- 100mm - 200mm
- > 200mm

NOTES:

- CO-ORDINATE SYSTEM BASED ON "NEW ZEALAND TRANSVERSE MERCATOR 2000"
- ONLY SETTLEMENT MARKERS HAVE BEEN VERIFIED. BOREHOLES HAVE BEEN VERIFIED AS A SEPARATE EXERCISE ON A DIFFERENT SET OF DRAWINGS.

**FOR INFORMATION
NOT FOR CONSTRUCTION**

No.	Revision	By	Chk	Appd	Date
4	FOR ISEMP UPDATE	DAP	WH		14.05.13
3	FOR ISEMP UPDATE	RAL	WH		09.04.13
2	FOR INFORMATION	WZC	WH		09.04.13
1	FOR INFORMATION	WZC	WH		24.05.12

Original Scale (A1)	Design	LC	16.08.11	Approved For TOC
1:2500 <td>Drawn</td> <td>WZC</td> <td>09.04.13</td> <td></td>	Drawn	WZC	09.04.13	
Reduced Scale (A3) <td>Design Check</td> <td></td> <td></td> <td></td>	Design Check			
1:5000				

Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY
RP 1012/0.00 TO 1023/5.00

Title: SETTLEMENT MONITORING PLANS
SHEET 11 OF 11

Document Set:	M2PP-TOC-SKT
Drawing No:	GT-SE-331
Rev:	4

TARGET OUTTURN COST (TOC)