Drawing Plotted: 26 Mar 2012 05:55 p.m.

NOTES

1. ANY "SAND" SOILS ENCOUNTERED TO BE MANAGED VIA SAND METHODOLOGY IN EROSION & SEDIMENT CONTROL PLAN.
2. LONG TERM STORMWATER TO ACT AS BACKUP FOR MANAGING SEDIMENT AS NECESSARY.
3. ROCK FILTERS AT 50m INTERVALS IN DRAINAGE SWALE.
4. CYCLEWAY CONTROLS INCORPORATED WITH OTHER ALIGNMENT CONTROLS. STAGED ESTABLISHMENT AND STABILISATION TO BE UNDERTAKEN.

KEY:

- SEDIMENT RETENTION POND
- DRAINAGE SWALE
- EARTH/TOPSOIL BUND
- DIRTY WATER DIVERSION
- SILT FENCE
- SUPER SILT FENCE
- DECANT
- SRP CATCHMENT AREA
- ROCK FILTERS
- CULVERT
- FUTURE SW DEVICE
- CYCLEWAY

SRP #3
AREA = 1.01 Ha
VOLUME = 202 m³
DIMENSIONS 28.5 m BY 11.5 m

LONG TERM STORMWATER WETLAND

LONG TERM STORMWATER OFFSET STORAGE

Conifer Court

Raumati Rd

NOTES:

Original Scale (A3) 1:2000

Revision.	Amendment.	Approved.	Date.
1	AEE LODGEMENT	GJR	15.03.12

NZ TRANSPORT AGENCY WAKA KOTAHI

Project::
MACKAYS TO PEKA PEKA EXPRESSWAY

Title:
EROSION & SEDIMENT CONTROL
CHAINAGES 3800 TO 4550

Status: -
Document ID: M2PP-AEE-DWG
Drawing No: CV-CM-204
Rev. 1

Document No. M2PP-AEE-DWG-CV-CM-200.DWG

Drawing Plotted: 26 Mar 2012 05:56 p.m.

NOTES

1. DIRTY WATER DIVERSIONS TO BE ESTABLISHED AND DESIGNED AS PER EROSION & SEDIMENT CONTROL PLAN.
2. METHODOLOGY FOR CONSTRUCTION OF OFFSET AND WETLAND STORAGE AS PER EROSION & SEDIMENT CONTROL PLAN.
4. CYCLEWAY CONTROLS INCORPORATED WITH OTHER ALIGNMENT CONTROLS. STAGED ESTABLISHMENT AND STABILISATION TO BE UNDERTAKEN.

KEY:

- SEDIMENT RETENTION POND
- DRAINAGE SWALE
- EARTH/TOPSOIL BUND
- DIRTY WATER DIVERSION
- SILT FENCE
- SUPER SILT FENCE
- DECANT
- SRP CATCHMENT AREA
- ROCK FILTERS
- CULVERT
- FUTURE SW DEVICE
- CYCLEWAY

SRP #4
AREA = 3.35 Ha
VOLUME = 670 m³
DIMENSIONS 62.0 m BY 14.0 m

LONG TERM STORMWATER OFFSET STORAGE

DRAIN 7

LONG TERM STORMWATER WETLAND TO BE UTILISED AS SRP #5
AREA = 1.36 Ha
VOLUME = 272 m³
DIMENSIONS 32.5 m BY 13.0 m

Raumati Rd

Nugget Grove

Rata Rd

Wedgewood Grove

4600 4700 4800 4900 5000 5100 5200 5300

NOTES:

Original Scale (A3) 1:2000

Revision.	Amendment.	Approved.	Date.
1	AEE LODGEMENT	GJR	15.03.12

NZ TRANSPORT AGENCY WAKA KOTAHI

Project:: MACKAYS TO PEKA PEKA EXPRESSWAY

Title: EROSION & SEDIMENT CONTROL CHAINAGES 4550 TO 5300

Status: -

Document ID: M2PP-AEE-DWG

Drawing No: CV-CM-205

Rev. 1

Document No.: M2PP-AEE-DWG-CV-CM-200.DWG

Drawing Plotted: 26 Mar 2012 05:57 p.m.

NOTES

1. ACCESS TO BRIDGE CONSTRUCTION AND REST OF SITE FROM IHAKARA ST STABILISED HAUL ROAD.
2. PRELOAD AND SAND METHODOLOGY TO BE FOLLOWED AS PER EROSION & SEDIMENT CONTROL PLAN WITH SOUTHERN ALIGNMENT TO BE DIVERTED INTO SRP #8 DURING CONSTRUCTION.
3. WHAREMAUKU STREAM TO BE FULLY PROTECTED WITH SUPER SILT FENCE AT ALL TIMES.
4. CYCLEWAY CONTROLS INCORPORATED WITH OTHER ALIGNMENT CONTROLS. STAGED ESTABLISHMENT AND STABILISATION TO BE UNDERTAKEN.
5. CONSTRUCTION METHODOLOGY REPORT OUTLINES STAGING AND SEQUENCING OF WORKS.

KEY:

- SEDIMENT RETENTION POND
- DRAINAGE SWALE
- EARTH/TOPSOIL BUND
- DIRTY WATER DIVERSION
- SILT FENCE
- SUPER SILT FENCE
- DECANT
- SRP CATCHMENT AREA
- ROCK FILTERS
- CULVERT
- FUTURE SW DEVICE
- CYCLEWAY

Kiwi Rd

WHAREMAUKU STREAM

LONG TERM STORMWATER WETLAND TO BE UTILISED AS SRP #6
AREA = 1.89 Ha
VOLUME = 378 m³
DIMENSIONS 37.5 m BY 14.5 m

SRP #7
AREA = 0.84 Ha
VOLUME = 168 m³
DIMENSIONS 26.5 m BY 10.5 m

LONG TERM STORMWATER WETLAND TO BE UTILISED AS SRP #5
AREA = 1.36 Ha
VOLUME = 272 m³
DIMENSIONS 32.5 m BY 13.0 m

5200 5300 5400 5500 5600 5700 5840 5900 6000

NOTES:

Original Scale (A3) 1:2000

Revision.	Amendment.	Approved.	Date.
1	AEE LODGEMENT	GJR	15.03.12

NZ TRANSPORT AGENCY WAKA KOTAHI

Project:: MACKAYS TO PEKA PEKA EXPRESSWAY

Title: EROSION & SEDIMENT CONTROL CHAINAGES 5200 TO 6000

Status: -

Document ID: M2PP-AEE-DWG

Drawing No: CV-CM-206

Rev. 1

Document No. M2PP-AEE-DWG-CV-CM-200.DWG