

Christchurch City Council RMA92026872

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Approved Resource Consent Plan

Chapel Street 25/02/2015

PROJECT STATUS:

Revision 1 22-9-2014

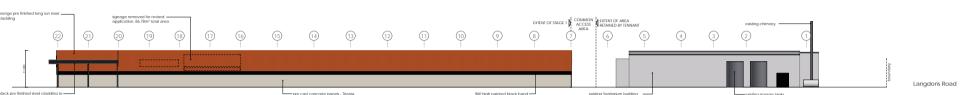
BERNARD

JOHNSTON ARCHITECT LTD

P.O. BOX 22726 CHRISTCHURCH 8142 PH : (03) 379-9525 pernard@intrados.co.r

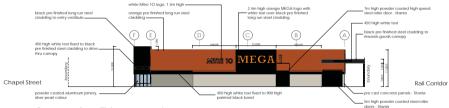
revision 2 31-10-2014

revision 3 19-02-2015

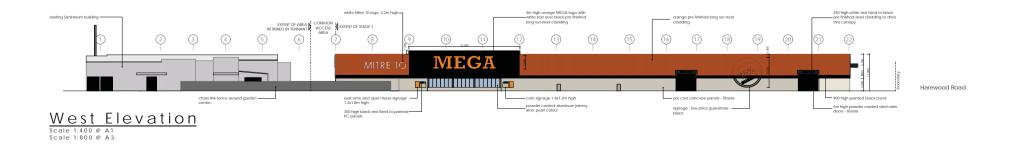


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### $\underbrace{ \underset{\text{Scale 1:400 @ A1}}{\text{Scale 1:400 @ A1}}}_{\text{Scale 1:800 @ A3}} \underbrace{ \underset{\text{Al eval on Planck Pla$



South Elevation (Harewood Road)



ELEVATIONS (STAGE 1)

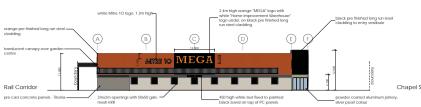
DEVELOPMENT FOR

R & H INVESTMENTS

SCALE: 1:400 PRINTED: 19/02/15 JOB NO : 1279 DRAWN : GARETH

SHEET

A3.01



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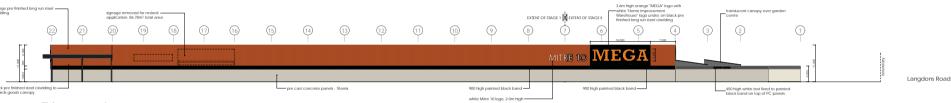
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P.O. BOX 22726 CHRISTCHURCH 8142 PH: (03) 379-9525 ernard@intrados.co.r PROJECT STATUS:

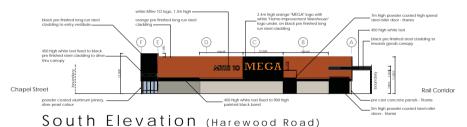
Revision 1 22-9-2014 revision 2 31-10-2014

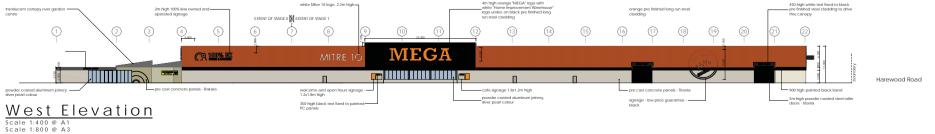
<sup>et</sup>25/02/2015

North Elevation (Langdons Road)



### East Elevation





ELEVATIONS (STAGE 2)

DEVELOPMENT FOR

R & H INVESTMENTS

SCALE: 1:400 PRINTED: 24/02/15 JOB NO : 1279 DRAWN : GARETH

SHEET

A3.02

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PROJECT STATUS:

Revision 1 22-9-2014

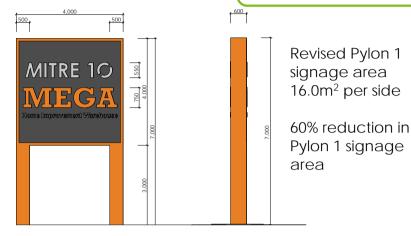
revision 2 31-10-2014

revision 3 19-02-2015

Approved Resource Consent Plan

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25/02/2015



 $\frac{\text{Revised Pylon Sign 1}}{\text{Scale 1:100 @ A1}}$ 

Existing Pylon 1 MITRE 10 signage area 40.0m<sup>2</sup> per side

 $\underbrace{\text{Existing Pylon Sign 1}}_{\text{Scale 1:50 @ A1}} \text{ (not used)}$ 

Pylon Sign 2

Scale 1:50 @ A1
Scale 1:100 @ A3

Existing Pylon 2 signage area 5.4m2 per side

PYLON ELEVATIONS

NEW DEVELOPMENT FOR

R & H INVESTMENTS

SCALE: 1:50 PRINTED: 19/02/15 JOB NO : 1279 DRAWN : GARETH

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A3.03

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Revision 1 22-9-2014



**Existing Signage Pylon 1** 

(viewed from Harewood Road East)

Revised Signage Pylon 1

25/02/2015

(viewed from Harewood Road East)



Existing Signage Pylon 1

(viewed from Harewood Road West)



Revised Signage Pylon 1

(viewed from Harewood Road West)

SIGNAGE IMAGES

NEW DEVELOPMENT I FOR

R & H INVESTMENTS

SCALE: 1:0.5254 PRINTED: 19/02/15 JOB NO : 1279 DRAWN : GARETH



Existing Signage on Building

(viewed from Harewood Road East)



Revised Signage on Building

(viewed from Harewood Road East)

Revised Pylon

Harewood Road

Langdons Road

Pylon 2 Chapel Street

revision 1 - 18/2/2014			1	SIZE (m)		ADE/	\ (m²)	
LOCATION	Elevatio	SIGN CODE	DESCRIPTION	W JIZE (I	<i>у</i> Н	Advertising	Directional	NO. C
	Lievano				••	riavortising	Dii Gotiona.	
	North		Mitre 10	7.90	1.30	10.27		
			Mega	10.30	2.40	24.72		
			Home Improvement Warehous	10.30	0.50	5.15		
			Garden Centre	5.30	0.45	2.39		
			Entry Only	3.60	0.45		1.62	
			Exit Only	3.00	0.45		1.35	
	East		Mitre 10	11.90	2.00	23.80		
			Mega	15.55	3.60	55.98		
			Home Improvement Warehous	15.55	0.45	7.00		
			Garden Centre	5.30	0.45	2.39		
	South		Mega	10.30	2.40	24.72		
			Home Improvement Warehous	10.30	0.50	5.15		
			Mitre 10	7.90	1.30	10.27		
			Entry Only	3.60	0.45		1.62	
			Exit Only	3.00	0.45		1.35	
			Inwards Goods	5.55	0.45	2.50		
	South We	est	Building Supplies	5.50	0.45	2.475		
	West		Garden Centre	5.30	0.45	2.39		
			Columbus Coffee	4.80	1.20			
			100% NZ Owned	9.30	2.00			
			Mitre 10	13.25	2.20	29.15		
			Mega	17.50	4.00	70.00		
			Home Improvement Warehous	17.50	0.85	14.88		
			Low Price 15%	4.00	4.00	63.20		
			Café	1.80	1.20			
			Café	1.80	1.20			
			Hours of Operation	1.20	1.80	2.16		
			Hours of Operation	1.20	1.80	2.16	0.70	
			Entry	2.00 2.00	0.35 0.35		0.70	
			Entry		0.35			
			Entry Only Exit Only	3.30 2.70	0.45		1.49 1.22	
			Smiths	2.70	0.45	0.90	1.22	
	Pylon 1	Harewoo	d Road	5.00	8.00	40.00		
		Langdons	Road	5.00	8.00	40.00		
	Pylon 2	Chapel S	treet	1.80	3.00	5.40		



4.00

4.00

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10.04

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5.40

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1.00 1.00

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35.00

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4.00

25/02/2015

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PROJECT STATUS:

Revision 1 22-9-2014 revision 2 31-10-2014

> SIGNAGE IMAGES

NEW DEVELOPMENT FOR

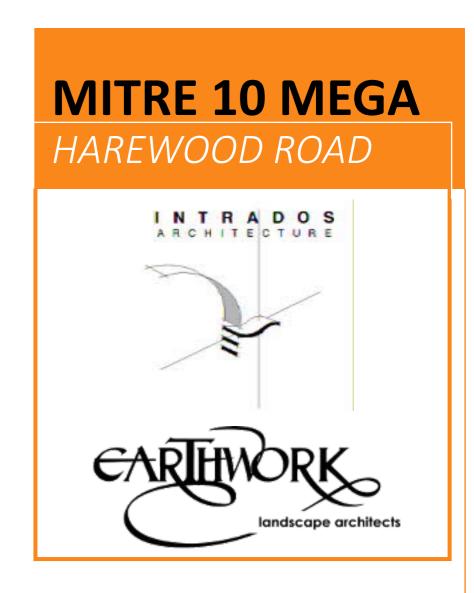
R & H INVESTMENTS

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SHEET

# MITRE 10 MEGA HAREWOOD ROAD Stage Two Landscape Plan & Imagery





MITRE 10 MEGA HAREWOOD ROAD STAGE 2 - LANDSCAPE CONCEPT RAIL CORRIDOR Existing Fence to Remain: The existing high screen fencing shall be retained until the existing tenants transfer the site to 300 Ø stormwater Mitre 10 for redevelopment as per the overall landscape plan CANOPY (between 1-5 years). SECURE YARD SHOWROOM **DRIVE THROUGH** Raised Pedestrian Area: Raised concrete area to slow traffic. Refer to Architects site plan for details Tall Plantings: often the southernmost edge of the building. Details to be confirmed STAMES **FNTRY** Existing Council Planting: remove existing tired plantings and replant council area to integrate area with new design Existing Water Fountain: With open lawn area. Additional feature paving around the water feature and low hedging defines the pedestrian space and partially screens Asphalt Old Sanitarium Entry To Be Retained : Existing wall to frame new pedestrian connection to Mitre 10 Building, Christchurch City Council Page 9 of 21 RMA92026872 Approved Resource Consent Plan 25/02/2015 Softscape Shrub Key Furniture and Feature Key Hardscape Kev Signage: Refer to architects Plans for details, feature planting Proposed Concrete Paving: Details to be Gardenesque Shady Planting: Utilise Existing Plantings such as astelia and around base as shown renga renga lillies under existing trees to remain. Refer to Sheet 11 Permeable Paving: Gobi blocks or similar Possible Seating: Indicative only, details to be confirmed Gardenesque Planting: Utilise and expand on the existing medium - high installed to allow for water penetration through the plantings. Refer to Sheet 11 carpark surface. Armourfence pallisade fencing or similar: Refer to Feature Planting: Modern vibrant mass plantings in high profile areas, colours architects plans for details Crazy Paving: Utilise existing Halswell stone in to compliment building. Refer to Sheet 11 feature areas as shown Low Wall: Existing wall to remain where possible and Proposed Hedging: Lonicera nitida. To provide a break between the modern and gardenesque styles. Refer to Sheet 11 extended to accommodate new entranceways and path Resin Surfacing: omnicrete or similar to define locations. pedestrian areas Softscape Tree Key Prunus Yedoensis Refer to Sheet 11 Refer to Sheet 11 Magnolia kobus:

**Existing Trees To Remain:** 

NORTH 1:1000 @ A3



Figure 1. Draft view from St James Ave looking north west into the site



Figure 2. Draft view from Matsons Ave looking north east into the site



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Figure 3. Pathway to water feature

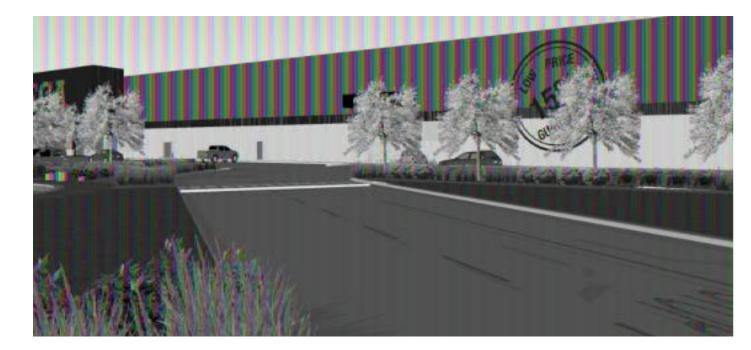


Figure 5. Harewood Road entry view 1

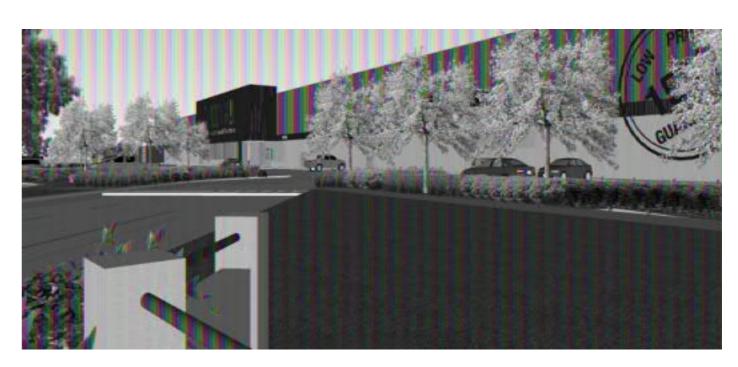
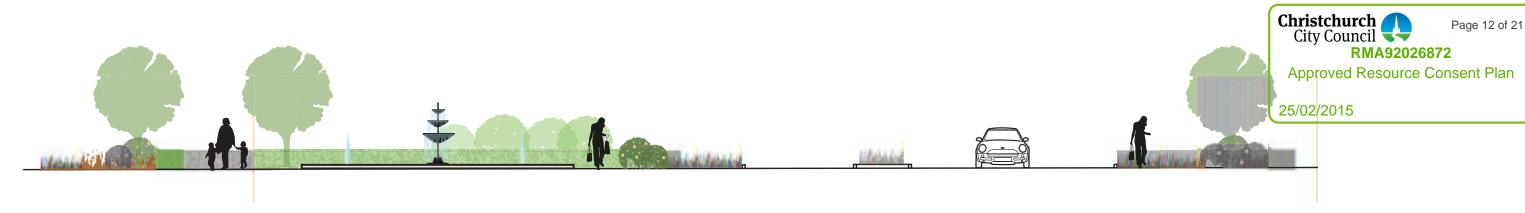
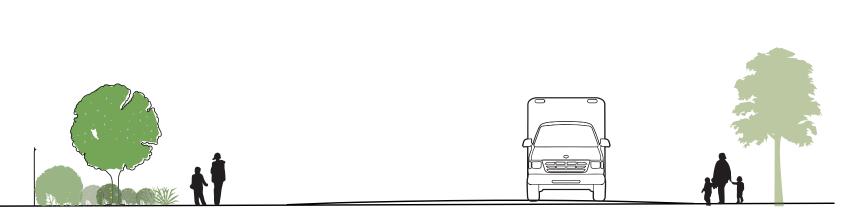


Figure 4. Harewood Road entry view 2



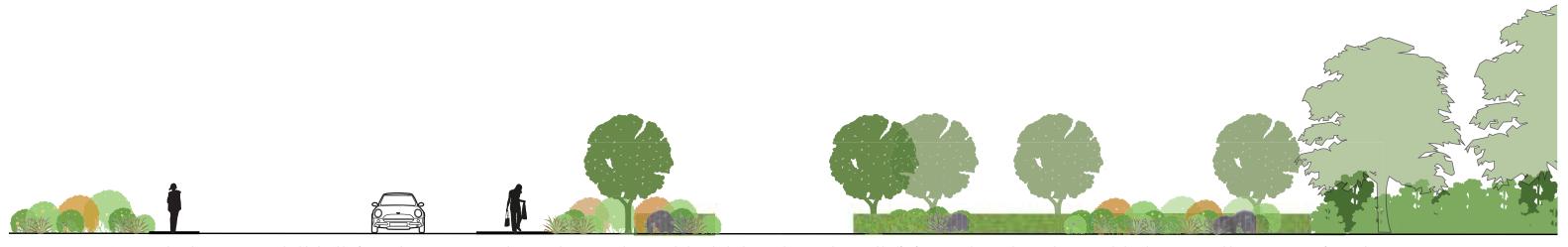
**Section A-AA Harewood Road Entrance:** Feature planting frames the entry and creates visual impact. The water fountain is complimented by gardenesque style amenity planting which will help to screen the carpark.



**Section B-BB:** Harewood Road boundary planting provides screening.



**Section C-CC:** Central Carpark garden bed provides protection around the existing tree.



Section D-DD Chapel Street Entrance is highlighted by feature planting to create visual impact. The amenity planting including the hedges work to provide a visual buffer for surrounding residents and to stop car lights shining into neighbouring properties from within the carpark

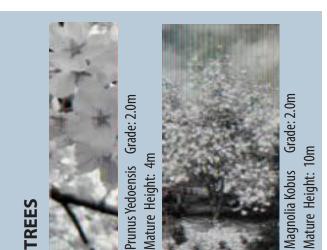
## **MITRE 10 MEGA**

### HAREWOOD ROAD

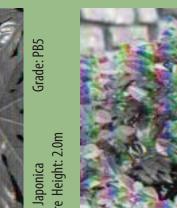
### Christchurch City Council RMA92026872 Page 13 of 21

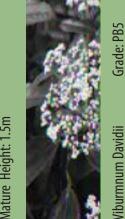
## Approved Resource Consent Plan | NDICATIVE PLANTING PROPOSAL

25/02/2015















oropetalum 'China Pink' Grade: PB5 Mature Height: 1.5m

Mature Height: 1.5m

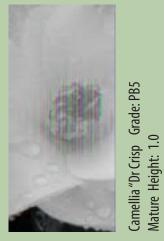
Rhododendron SPP Mature Height: Varies

GARDENESQUE - MED

HEDGING



Mature Height: 1.2m



Mature Height: 1.2 Astelia frgarans

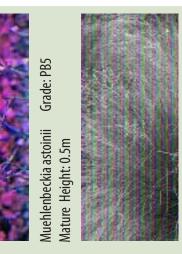








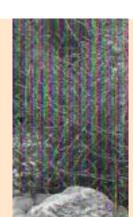




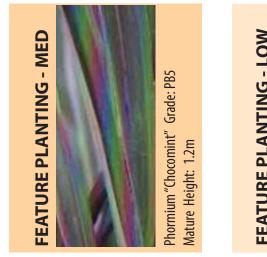














Coprosma "Rainbow" Grade: PB18

Mature Height: 1.5m









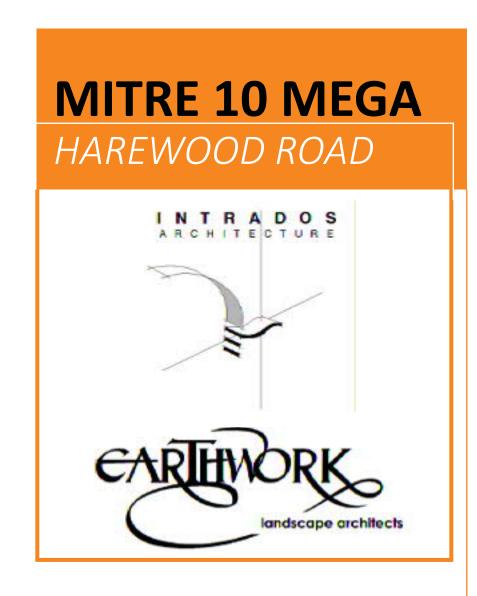


rnus alba

**FEATURE PLANTING - HIGH** 

# MITRE 10 MEGA HAREWOOD ROAD Stage One Landscape Plan & Tree Locations







# MITRE 10 MEGA HAREWOOD ROAD EXISTING TREES TO BE REMOVED/RETAINED







Approved Resource	Consent Plan
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SEDIMENT	CONTROL PLAN	25/02/2015	
Project	Mitre 10 Papanui	- onwiron	montal
Client	Mitre 10 Mega Ltd	environ	IIIeiilal
Job No.	14011	CONSULTING	NEINEERS
Date	21/10/2014		

#### **Site Location**

54-64 Harewood Road, Papanui

### **Description of Works**

The site is currently used for commercial food production (Marmite and Weetbix factories), and is to be developed into a Mitre10 store. The site works involve:

- Piping of Kruses Drain, which currently flows in an open channel through the site
- Earthworks for site clearance and levelling:
  - Stage 1 Demolition of existing Weetbix factory and construction of Mitre10 store, carpark and landscaping
  - Stage 2 Demolition of existing Marmite factory and extension of Mitre10 store and carpark
- Decommissioning of an existing above-ground fuel storage tank
- Construction of services for the developed site, including possible dewatering of service trenches during construction

This sediment control plan covers the works associated with the diversion of Kruses Drain.

Existing and Proposed Site plans are included in Appendix A.

Site Description				
Soil Type	The existing site cover includes buildings, hardstand area and landscaping. The underlying soils on the site are deep silt loams (Kaiapoi f and Matapihi f).			
Site Topography  The site is generally flat. The land in the immediate vicinity of Kruses Drain the northern half of the site drops towards the drain relatively steeply.				
Soil Susceptibility	Soils on site have slight to moderate susceptibility to erosion.			
Land Use	The site is currently used for commercial food production, and is to be developed into a Mitre10 store. Commercial food production (Marmite factory) will continue in the northern part of the site during Stage 1 of the works.			
Existing Vegetation	There is a landscaped area at the frontage of the site on Harewood Road. On the western side of the site, the riparian margin around Kruses Drain is also vegetated.			
Existing Overland Flow	An open drain (Kruses Drain) enters the site in the south-west and flows northeast across the site. Stormwater runoff on the site is collected in a number of sumps and discharged into the CCC reticulated stormwater network.			
Area of Works	The total site area is approximately 3.3ha.			
Volume of Material	Stage 1 – 3,000m <sup>3</sup> approx. Stage 2 – 1,750m <sup>3</sup> approx.			
Site Access	The main entry point to the site for construction traffic will be from the Chapel Street entrance.			
Site Requirements				
Timing of Works	<ul> <li>The diversion and piping of Kruses Drain is to occur before commencement of other earthworks on the site.</li> <li>Works in the bed of Kruses Drain will only be undertaken in low flow conditions.</li> <li>All other works on site are to be carried out at any time of the year with due care to erosion and sediment control.</li> <li>Works are to be avoided in extreme weather conditions.</li> </ul>			

	THIA32020072			
	Approved Resource Consent Pla     Works to be installed as required to meet Environment Canterbury's	ุก		
	Erosion and Sediment Control Guidelines 2007.			
	Kruses Drain diversion			
	<ul> <li>Kruses Drain diversion</li> <li>Works in Kruses Drain to occur in low flow conditions.</li> <li>Construction methodology is as per ECan's Erosion and Sediment Control Guideline 2007, Chapter 8 (Stream works):</li> <li>Start construction of the new pipeline at the downstream end by installing a new manhole on the existing pipeline and laying pipes upstream until pipe installation works cannot be undertaken without affecting the existing drain.</li> <li>Relocate the shortfin eel population from the waterway to a suitable site downstream, prior to the completion of final piping of the waterway.</li> <li>De-watering of the streambed, if required, should be done gradually over several days to provide any remaining shortfin eels the opportunity to move downstream.</li> <li>A suitably qualified and experienced freshwater ecologist should then search the ponded areas for any stranded shortfin eels. These will need to be relocated to an appropriate alternative site, giving consideration to the local, resident eel population when selecting a suitable relocation site.</li> <li>When there is a clear weather forecast for at least a week, install a temporary coffer dam with diversion flume or over- pump flows</li> </ul>			
Erosion and	from the existing 450Ø pipe outlet to create a 'dry' working			
Sediment Proposal	<ul> <li>environment.</li> <li>6. Remove any contaminated stream sediment as per the requirements of the Remedial Action Plan for the site.</li> <li>7. Install remaining pipework and final manhole 'in the dry' and complete the diversion and allow water to flow into new pipeline.</li> <li>8. Once diversion is complete, disconnect the existing outlet of Kruses Drain from existing piped network.</li> <li>9. Backfill Kruses Drain with suitable compacted fill.</li> </ul>			
	General Site earthworks applicable to all stages			
	Control of run-on water around excavations: provide barrier socks, excavated lined channels or similar to divert flows away from disturbed areas of the site during earthworks. Divert clean water flows into existing sumps on the site.			
	Control dust on site by watering as required during excavations.  Contractor to closely demorate where soil will be stockpiled. Any			
	<ul> <li>Contractor to clearly demarcate where soil will be stockpiled. Any stockpiles of soil on site to be bunded with barrier socks or straw bales. Stockpiles should be watered in hot windy conditions to prevent wind erosion of soil.</li> </ul>			
	Promptly re-vegetate or seal disturbed areas. Disturbed areas that will be exposed and unworked for more than 2 weeks should be mulched with crushed rock or gravel for building site/carpark areas, or organic materials (e.g. cereal straw, hydromulch, compost, wood chip) for areas that will be landscaped.			
	Provide inlet protection (e.g. barrier socks) around all sumps on site (including the new sump(s) once built).			
	Sediment control measures are to be installed prior to construction commencement.			
Construction	All earthworks shall be sealed or vegetated as soon as possible.			
Restrictions	<ul> <li>No stockpiles are to be left on site after construction.</li> <li>Temporary stockpiling of material is to be placed in locations free of run-off and material to be placed in final location as soon as possible.</li> </ul>			

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25/02/2015

**Maintenance** 

- All fences to be checked daily
- All sedimentation areas/silt fences to be cleared of debris after each rain/ wind event.
- All works to be assessed daily as to their effectiveness.

#### **Site Erosion and Sediment Control**

The Contractor shall recognise its responsibility to minimise and, if possible, eliminate erosion and the chances of sediment reaching existing drains or waterways, as a result of construction processes. The Contractor shall ensure that:

- They have a suitable erosion and sediment control quality procedure
- Supervisors and operators are aware of the measures and requirements of Environment Canterbury's Erosion and Sediment Control Guideline 2007
- Site work and the removal of vegetation shall be limited to the smallest area possible at any
- Prior to the commencing of work, an assessment of the risks and control measures shall be carried out and recorded. The records are to form part of the job file and a copy to be sent to the Engineer
- An assessment of the suitability of the proposed sedimentation and erosion control measures is to be carried out at the start of the project. Where changes are proposed these are to be forwarded to the Engineer and approved prior to work construction
- Regular worksite inspections shall include the identification of any sedimentation being caused and the efficiency of control measures in place

Erosion and Sediment Control measures shall be placed in general accordance with the proposal outlined above. Additional measures may be required and are to be installed to suit the work proposal of the Contractor. All amendments are to be noted and forwarded to the Engineer.

#### **Limitations of Plan**

The preparation and supply of this sediment control plan does not negate the responsibility of the Contractor to carry out their own assessment and control measures to ensure that all runoff from the site is controlled and clean. The Contractor is to ensure that the site is under their control and if additional works are required to control the site these are to be carried out at no additional cost.

This sediment & erosion control plan has been prepared as part of the requirements for gaining a building consent. All erosion and sediment control will be assessed against this

If the Contractor wishes to use a different proposal a separate application is to be made to Christchurch City Council prior to any works

Signed	AR	Date	21 October 2014