

CATCHMENT CONDITION	RUNOFF (ML/YR)	TSS (KG/YR)	TP (KG/YR)	TN (KG/YR)
EXISTING	197	23000	61	433
INTERIM	205	21100	65	426
ULTIMATE	207	19600	55	413

LOW FLOW FROM UPSTREAM CATCHMENT BYPASS BASIN UNDER EXISTING & FUTURE CONDITIONS. REFER REPORT BY CARDNO WILLING

LOW FLOW FROM UPSTREAM CATCHMENT BYPASS BASIN UNDER EXISTING & FUTURE CONDITIONS. REFER REPORT BY CARDNO REPORT

PERMANENT WATER BODY HOLDING 5ML AT RL26.30

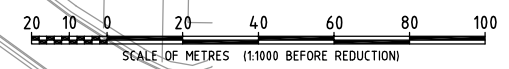
WETLAND AREA SURFACE AREA = 200m² CAPACITY = 60m³

NOTE:

- POLLUTANT EXPORT TARGETS ARE BASED ON 80/45/45 PERCENTAGE REDUCTION IN TSS, TP, TN.
- GROSS POLLUTANT TRAPS (GPTs) TO BE INSTALLED UPSTREAM OF ALL STORMWATER OUTFALLS TO THE BASIN.
- WATER QUALITY PLAN INCLUDED AS A GUIDE ONLY. REFER CARDNO'S FLOOD AND WATER QUALITY STUDY FOR MORE INFORMATION.

LEGEND:

- SITE BOUNDARY
- CATCHMENT BOD
- STORMWATER PIPE
- PERMANENT WATER LEVEL
- 1 IN 100YR FLOOD EXTENTS
- FUTURE ROAD
- APPROX OVER FLOW PATHS TO THE BASIN



DATE PLOTTED: 05 June, 2007 - 5:58pm

VDFE: X:\PROJECTS\Y-Royal\Drawings\DWG\600110-D-011.dwg
CAD FILE: A:\C:\Users\jgordon\Documents\600110-D-011.dwg

REV	DATE	FOR APPROVAL	REVISIONS	DRN	CHK
A	04/06/2007	FOR APPROVAL		VP	RC

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REVIEWED:	
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PROJECT DIRECTOR:	DATE:
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 DETENTION BASIN & ASSOCIATED STORMWATER INFRASTRUCTURE
 STORMWATER QUALITY PLAN

DRAWING STATUS:	
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