



TABLE 2: EASTERN DISCHARGE RECEPTOR	
Storm	Greenfield runoff rate
1:1 year storm	0.5 l/s
QBAR	0.6 l/s
1:30 year storm	1.2 l/s
1:100 year storm	1.4 l/s

Above rate is based on a catchment area of 0.112 ha

PROPOSED ALLOWABLE DISCHARGE RATES	
Storm	Discharge rate
QBAR	0.6 l/s

The above provides a betterment over the existing discharge rates as follows:

- 1:2 year storm (QBAR) = 0% betterment
- 1:30 year storm = 50% betterment
- 1:100 year storm = 57% betterment

TABLE 2: EASTERN DISCHARGE RECEPTOR	
Storm	Greenfield runoff rate
1:1 year storm	0.5 l/s
QBAR	0.6 l/s
1:30 year storm	1.2 l/s
1:100 year storm	1.4 l/s

Above rate is based on a catchment area of 0.112 ha

PROPOSED ALLOWABLE DISCHARGE RATES	
Storm	Discharge rate
QBAR	0.6 l/s

The above provides a betterment over the existing discharge rates as follows:

- 1:2 year storm (QBAR) = 0% betterment
- 1:30 year storm = 50% betterment
- 1:100 year storm = 57% betterment

CATCHMENT AREAS	
	Existing harstanding area (Western Discharge Receptor) = 0.1 ha
	Proposed harstanding area (Western Discharge Receptor) = 0.133 ha
	Proposed harstanding area (Eastern Discharge Receptor) = 0.112 ha

DRAWING STATUS:

FOR INFORMATION ONLY

DESIGN BY:

 Sustain
Environmental

CLIENT:

ARCHITECT:

PROJECT: Upper Seagry

TITLE: Drainage Strategy
Catchment Assessment

SCALE @ A1:
0 1:250 12.5 metres

PROJECT No: 23075	DRAWING No: PDL-03	REV: A
----------------------	-----------------------	-----------