



TABLE 1: NETWORK 1 (WESTERN DISCHARGE RECEPTOR)	
Storm	Greenfield runoff rate
1:1 year storm	0.5 l/s
QBAR	0.7 l/s
1:30 year storm	1.4 l/s
1:100 year storm	1.7 l/s
Above rate is based on a catchment area of 0.133 ha	
Storm	Brownfield runoff rate (Existing hardstanding)
1:2 year storm (QBAR event)	1.5 l/s
1:30 year storm	3.6 l/s
1:100 year storm	4.5 l/s
Above rates are based on existing catchment area 0.1 ha	
PROPOSED ALLOWABLE DISCHARGE RATES	
Storm	Discharge rate
QBAR	2.2 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 = 56% betterment - 1: 100 year storm = 65% betterment	

TABLE 2: NETWORK 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	

KEY

Existing Overland flood flow route

CATCHMENT AREAS

Existing hardstanding area
(Network 1 - Western Discharge Receptor) = 0.1 ha

Proposed hardstanding area
(Network 1 - Western Discharge Receptor) = 0.133 ha

Proposed hardstanding area
(Network 2 - Eastern Discharge Receptor) = 0.112 ha

NOTE

1. This drawing is to be read in conjunction with drainage strategy drawing PDL-01

B	Drainage network added	19/02/26	JH	AC
A	First issue	14/10/25	JH	AC
REV.	DESCRIPTION	Date	BY	CHK

DRAWING STATUS: FOR INFORMATION ONLY

DESIGN BY:



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: B