

This map is principally intended for emergency management planning and response purposes but may also be suitable to inform land use planning where existing mapping is limited or non-existent and if the relevant Council or Authority deems it appropriate.

Due to lack of historical flood data, the extent of the events shown on this map have been estimated using an uncalibrated model based on design flows generated by the Department.

The Somerset Regional Council may be able to provide additional data which refines the extent of this flood event.

Please refer to the accompanying report to gain a greater understanding of the uncertainty of the model.

Flood hazard criteria used in flood hazard maps are based on Schedule 4 on page 45 in the Queensland Reconstruction Authority's 'Planning for stronger, more resilient floodplains Part 2 – Measures to support floodplain management in future planning schemes' (QRA, 2012).



Queensland Government Australian Government
Attorney-General's Department

Department of Natural Resources and Mines
Funded by the Natural Disaster Resilience Program

Glamorgan Vale Design Flood Estimates

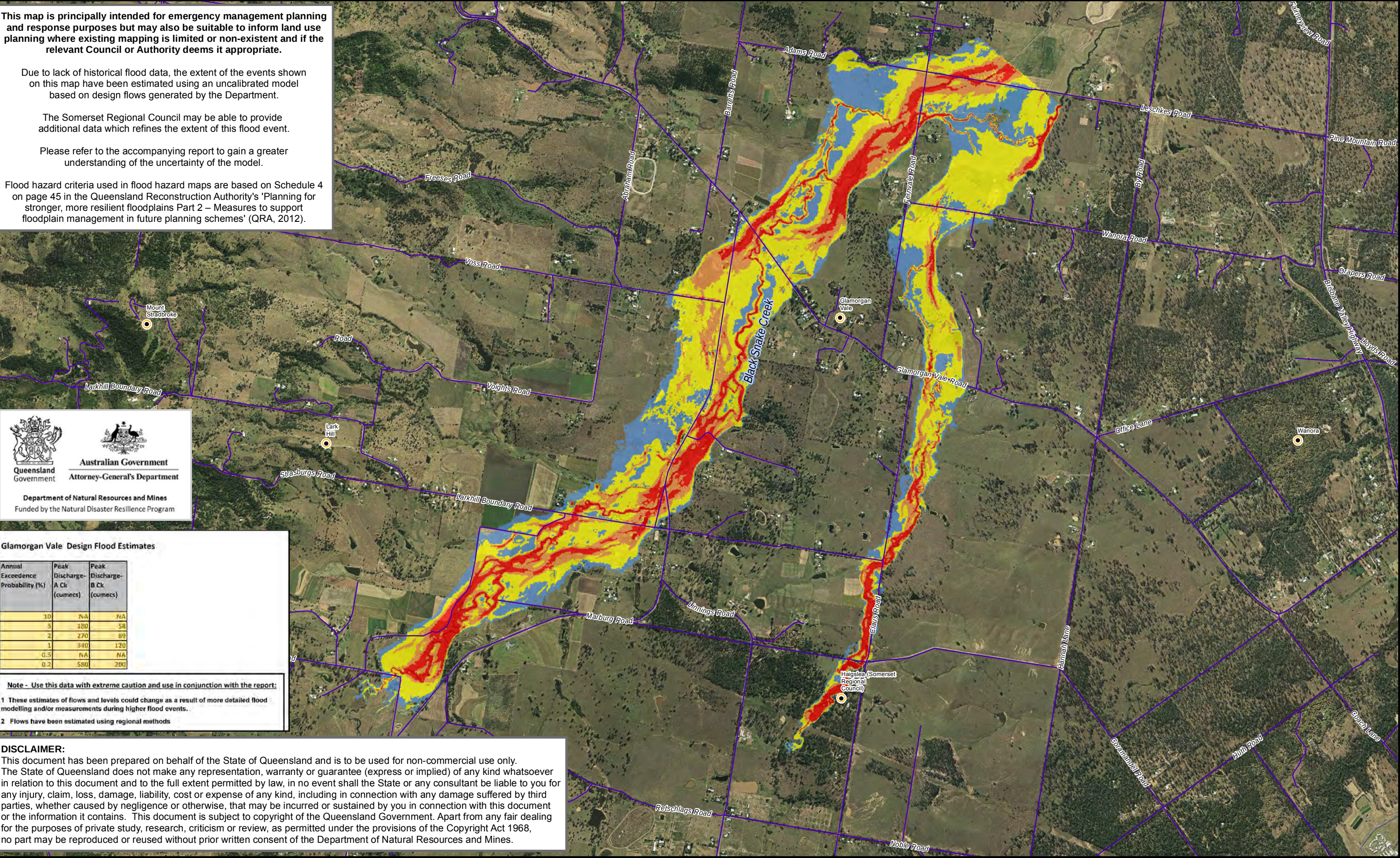
Annual Exceedence Probability (%)	Peak Discharge- A Ck (cumecs)	Peak Discharge- B Ck (cumecs)
10	NA	NA
5	180	58
2	270	89
1	340	120
0.5	NA	NA
0.2	580	200

Note - Use this data with extreme caution and use in conjunction with the report:

- 1 These estimates of flows and levels could change as a result of more detailed flood modelling and/or measurements during higher flood events.
- 2 Flows have been estimated using regional methods

DISCLAIMER:

This document has been prepared on behalf of the State of Queensland and is to be used for non-commercial use only. The State of Queensland does not make any representation, warranty or guarantee (express or implied) of any kind whatsoever in relation to this document and to the full extent permitted by law, in no event shall the State or any consultant be liable to you for any injury, claim, loss, damage, liability, cost or expense of any kind, including in connection with any damage suffered by third parties, whether caused by negligence or otherwise, that may be incurred or sustained by you in connection with this document or the information it contains. This document is subject to copyright of the Queensland Government. Apart from any fair dealing for the purposes of private study, research, criticism or review, as permitted under the provisions of the Copyright Act 1968, no part may be reproduced or reused without prior written consent of the Department of Natural Resources and Mines.



KBR

ABN 91 007 660 317

BEW457-TD-WE-GIS-0505

Points of Interest

Road

Rail

BoM gauging station

Cadastre

Flood Hazard

Low

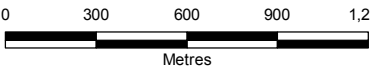
Significant

High

Extreme

Local Authority: Somerset Regional Council
Locality: Glamorgan Vale
Datum: Geocentric Datum of Australia 1994 (GDA94)
Projection: GDA 1994 MGA Zone 56

Department of Natural Resources and Mines
13 QGOV (13 74 68)
www.dnrm.qld.gov.au



While every care is taken to ensure the accuracy of this data, the Department of Natural Resources and Mines and/or contributors to this publication, makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages, (including indirect or subsequent damage) and costs which you might incur as a result of the data being inaccurate or incomplete in any way or for any reason. Data must not be used for direct marketing or be used in breach of privacy laws. State Digital Road Network copyright Pitney Bowes Software Pty Ltd (2012). This map is based on or contains data provided by the State of Queensland (Department of Natural Resources and Mines) 2014.
Model Result: Gm_10m_1%_9hr_007_Haz

Glamorgan Vale
Flood Investigation
Flood Hazard Map
1% AEP Event
Indicative of 181.7mm over 9h

Map 05

2/02/2015

Rev. 1