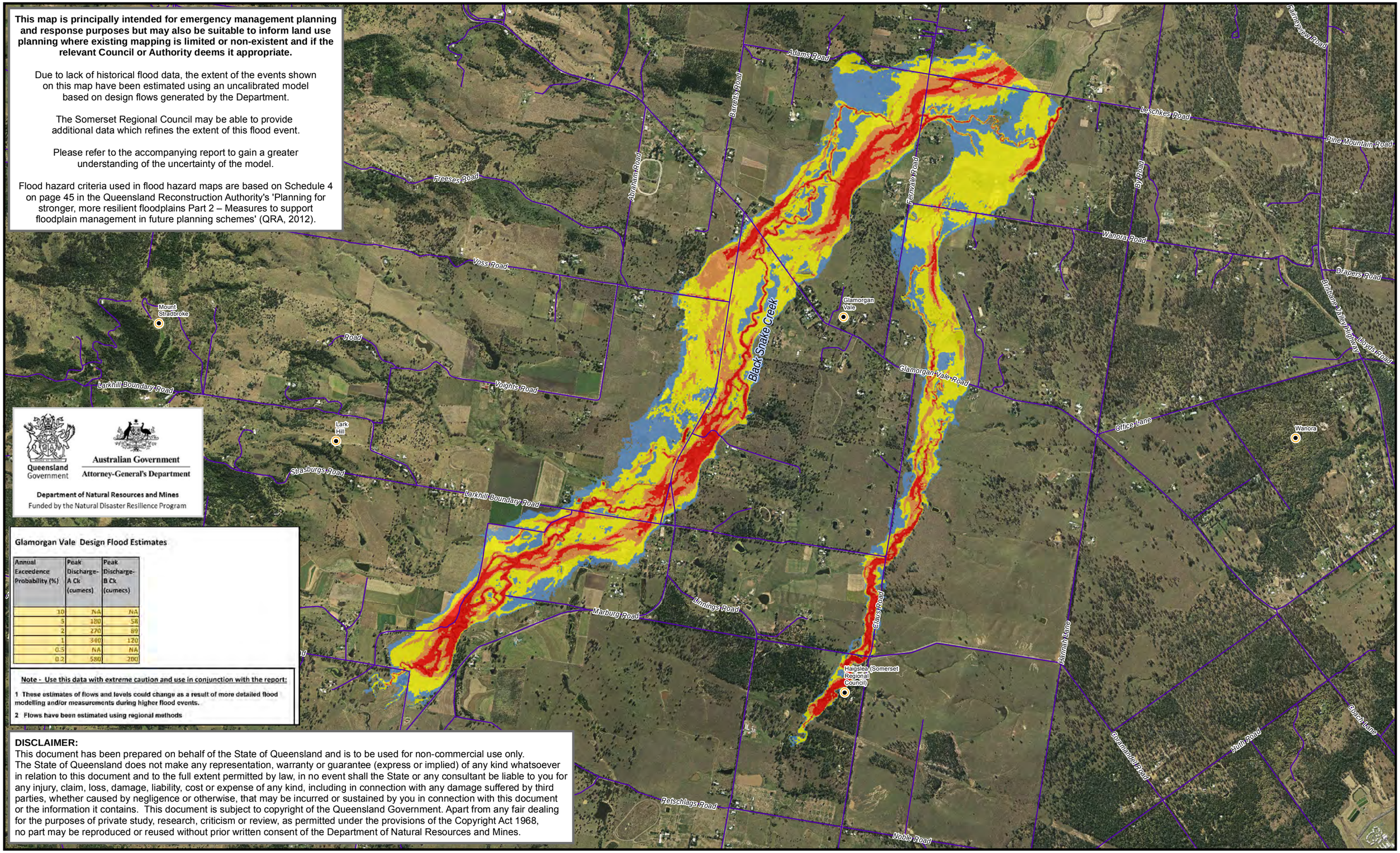
This map is principally intended for emergency management planning and response purposes but may also be suitable to inform land use planning where existing mapping is limited or non-existent and if the relevant Council or Authority deems it appropriate.

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

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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

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0 300 600 900 1,200
Metres
Scale at A3 - 1:25,000

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Model Result: Gmv_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