


MAP BOOK
Ecohydrological Conceptualisation of the Fortescue Marsh Region

Prepared for BHP Billiton Iron Ore
September 2015

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REVISION SCHEDULE

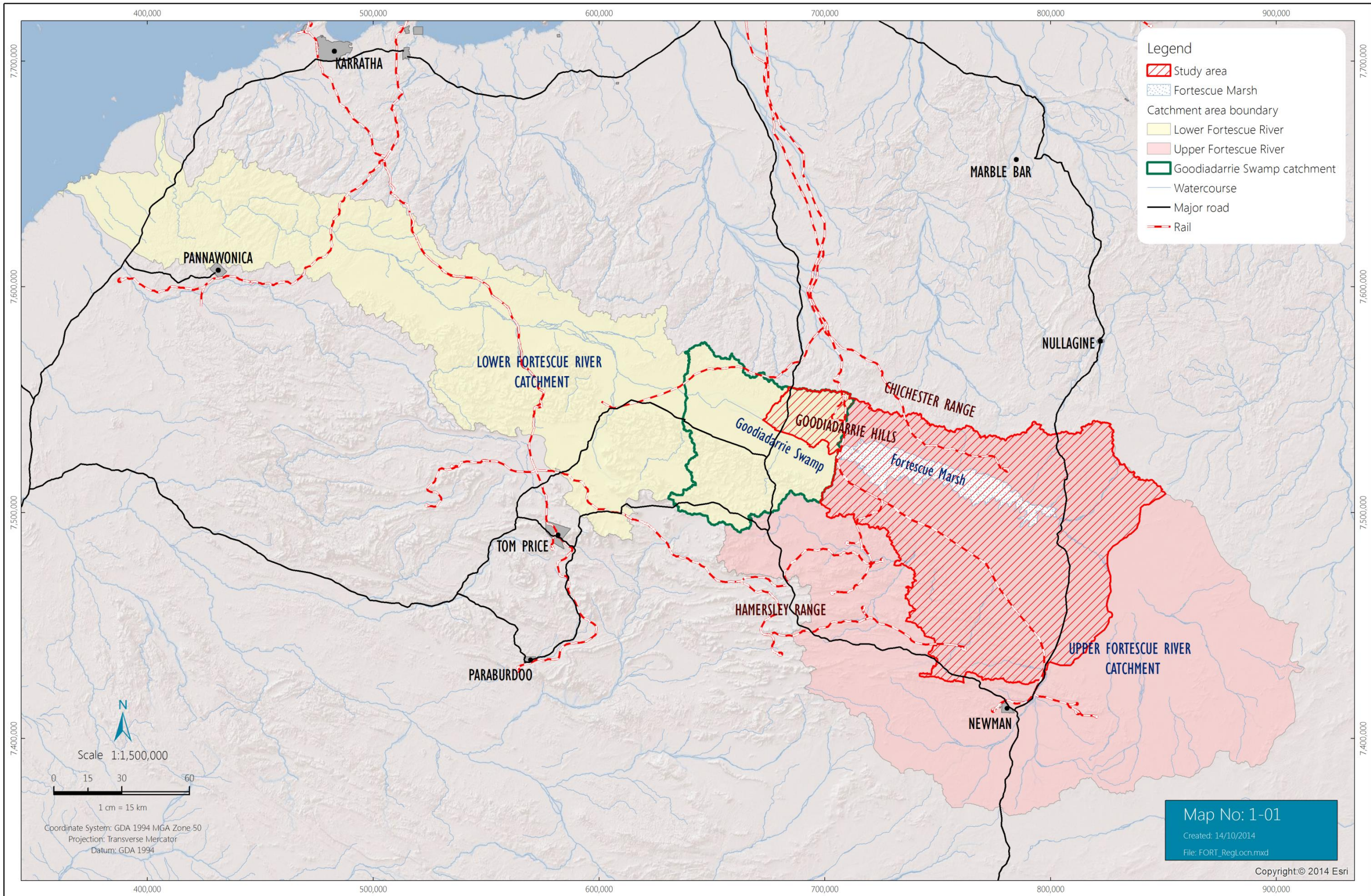
Rev No	Date	Description	Signature or Typed Name (documentation on file).			
			Prepared by	Checked by	Reviewed by	Approved by
1	19/03/14	Draft for Comment – Sections 1-4	JW	MS, JvR, DH, LvdW	GC	LvdW
2	07/05/14	Final – Sections 1-4	JW	MS, JvR, DH, LvdW	GC	LvdW
3	12/05/14	Final – Sections 1-4 & Draft for Comment – Section 5	JW	MS, JvR, DH, LvdW	GC	LvdW
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5	18/07/14	Final – Addition of Map 5-06	JW	MS, JvR, DH, LvdW	GC	LvdW
6	16/10/14	Final with SEA committee comments	JW	MS, JvR, DH, LvdW	GC	GC
7	08/05/15	Final with map edits	MS	JvR	GC	MS
8	02/09/15	Final with	MS	JvR	GC	MS

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Ecohydrological Conceptualisation of Fortescue Marsh Region - Map Book

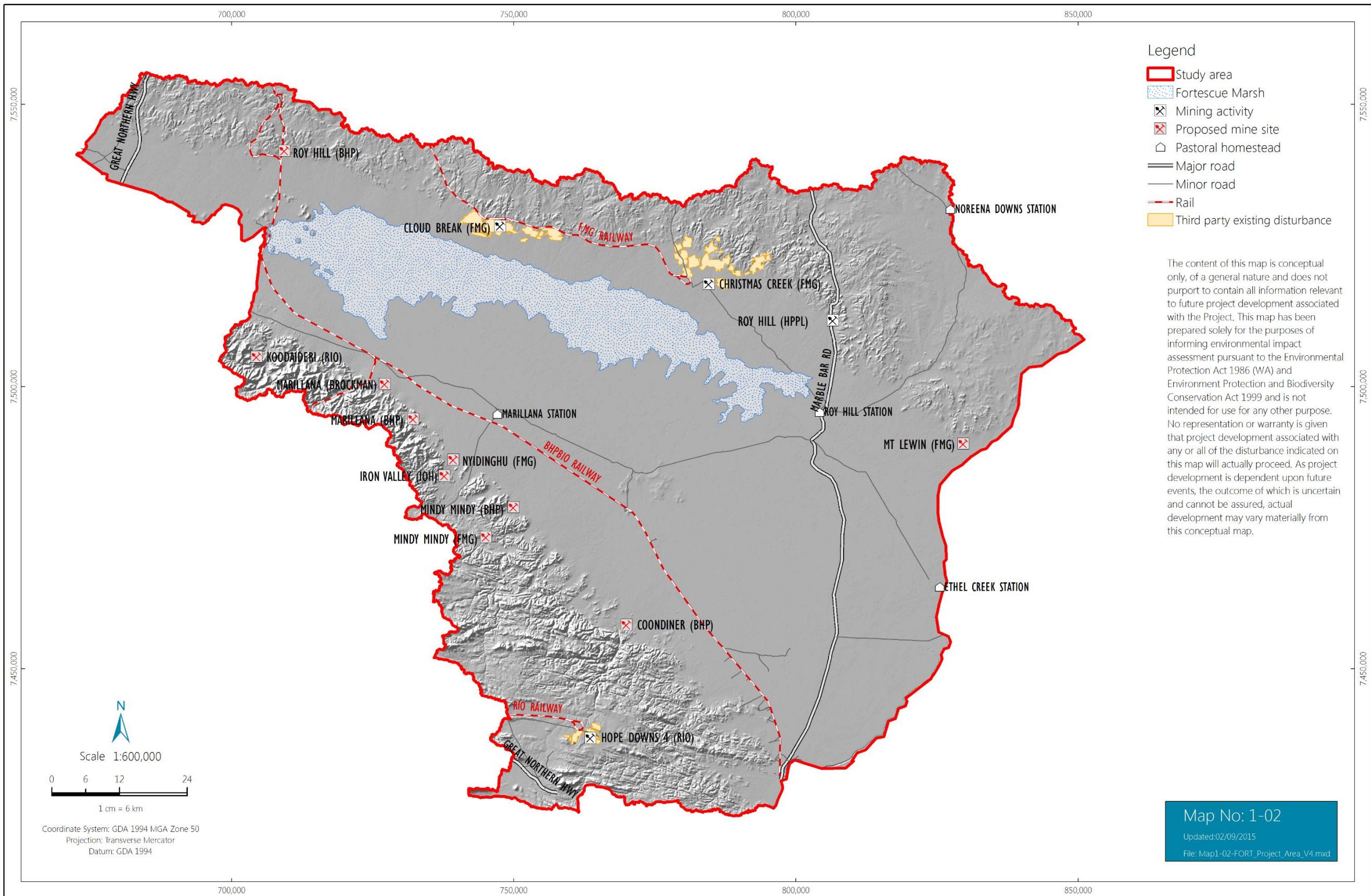
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Map	2-02	Study area topography	Map	5-04	Stressor Conceptualisation Features – BHP Billiton Iron Ore Roy Hill (West)
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FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION
REGIONAL LOCATION

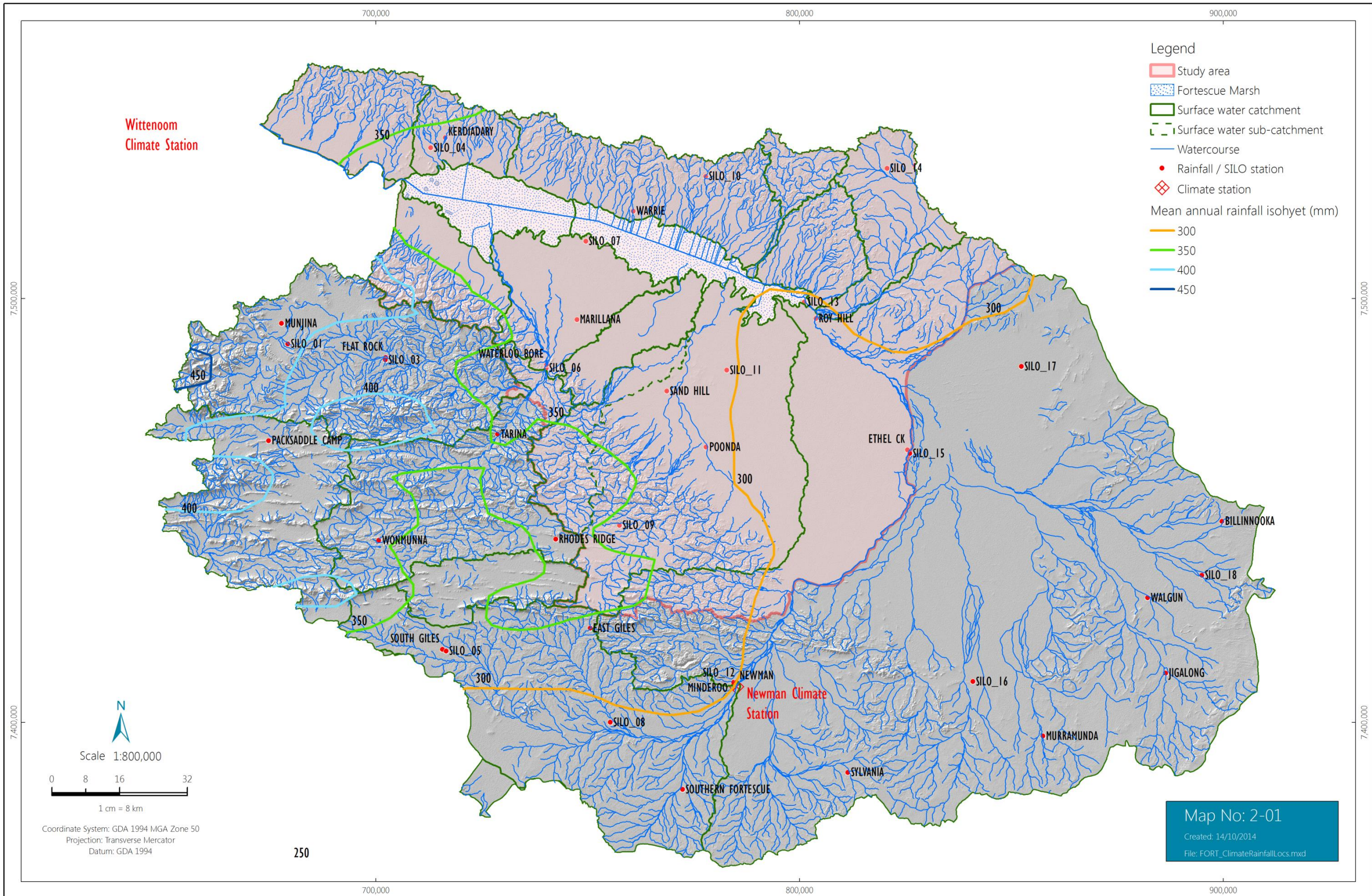


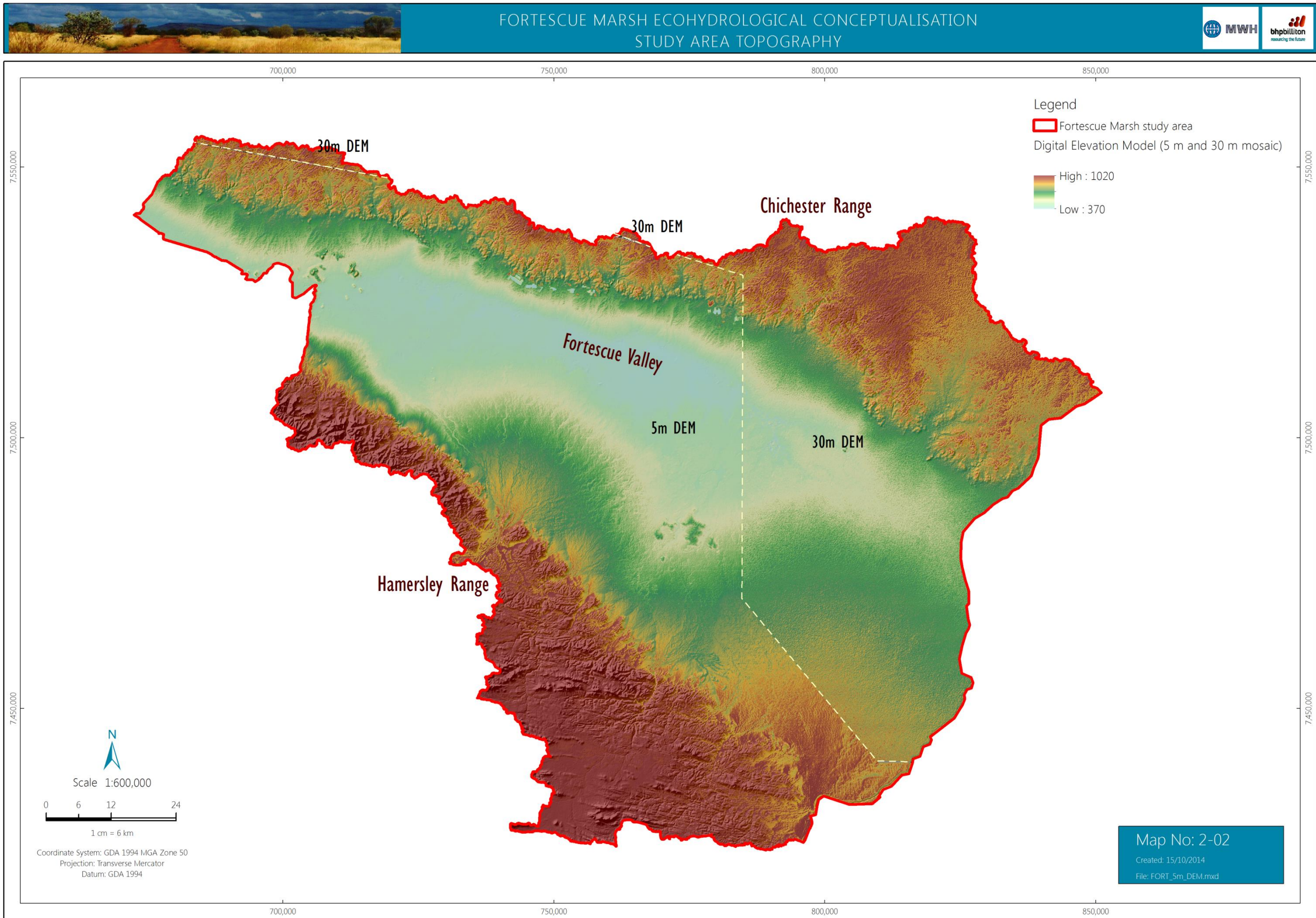


FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION STUDY AREA WITH KEY FEATURES

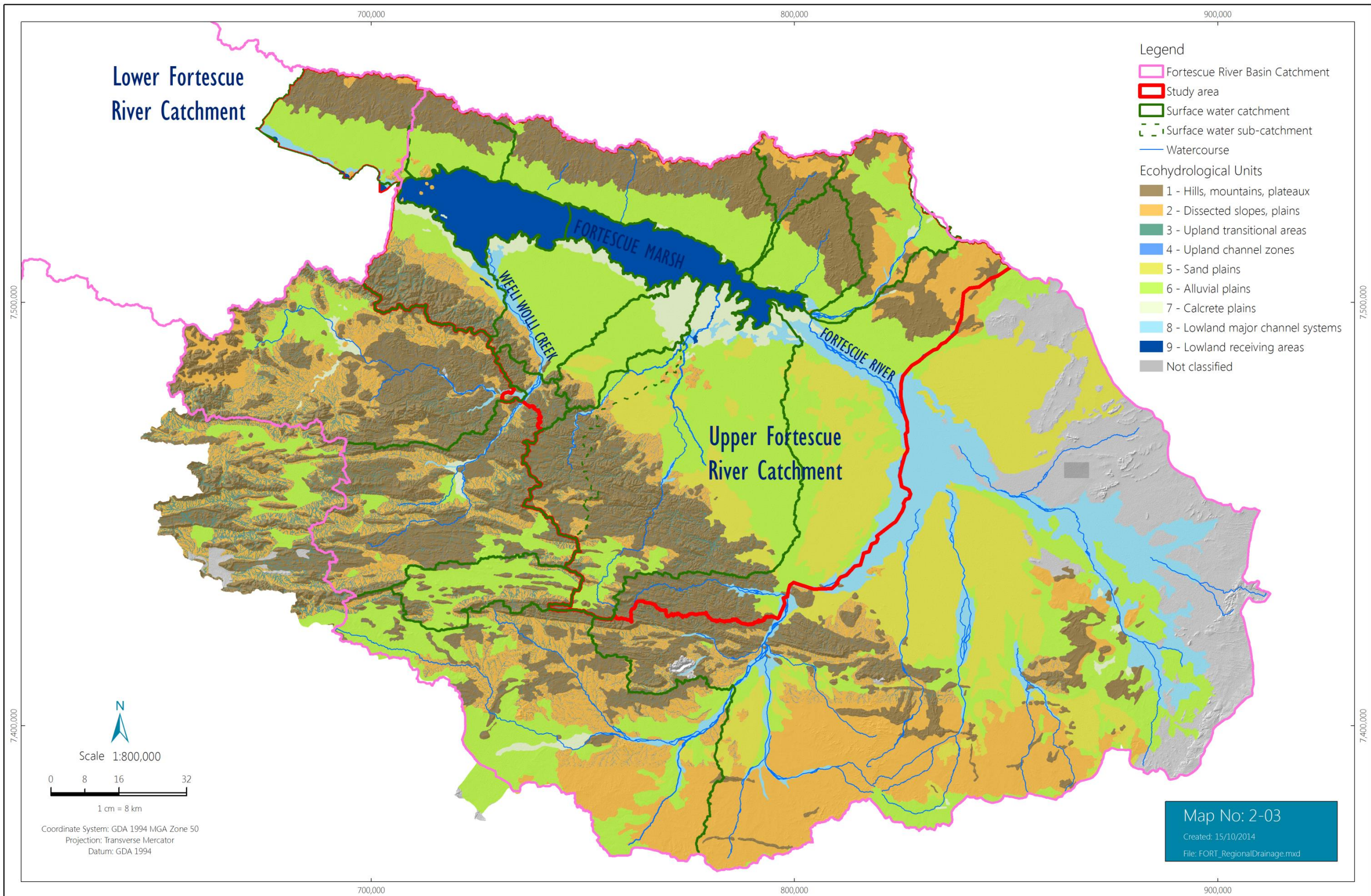


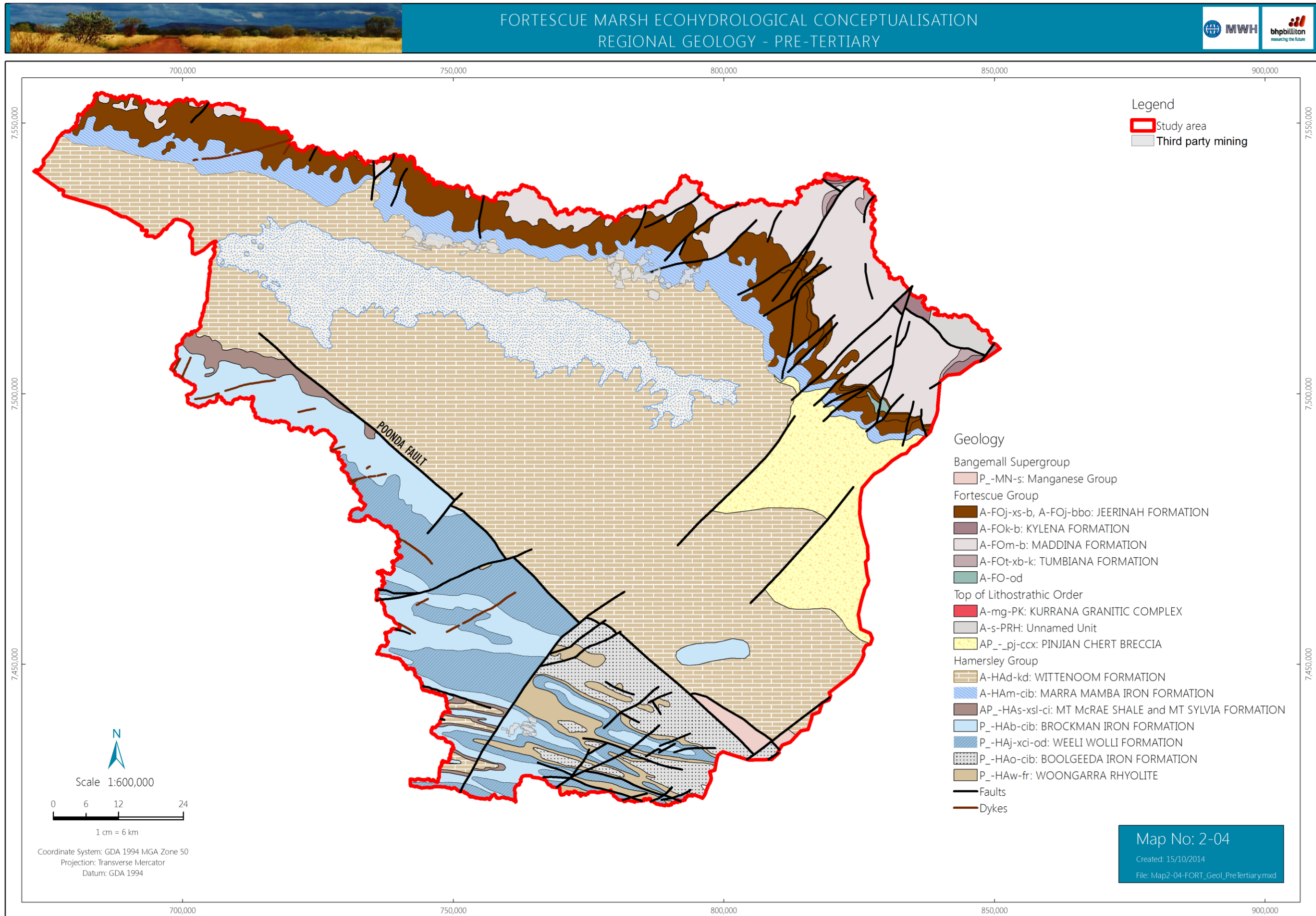
FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION
CLIMATE AND RAINFALL GAUGE LOCATIONS





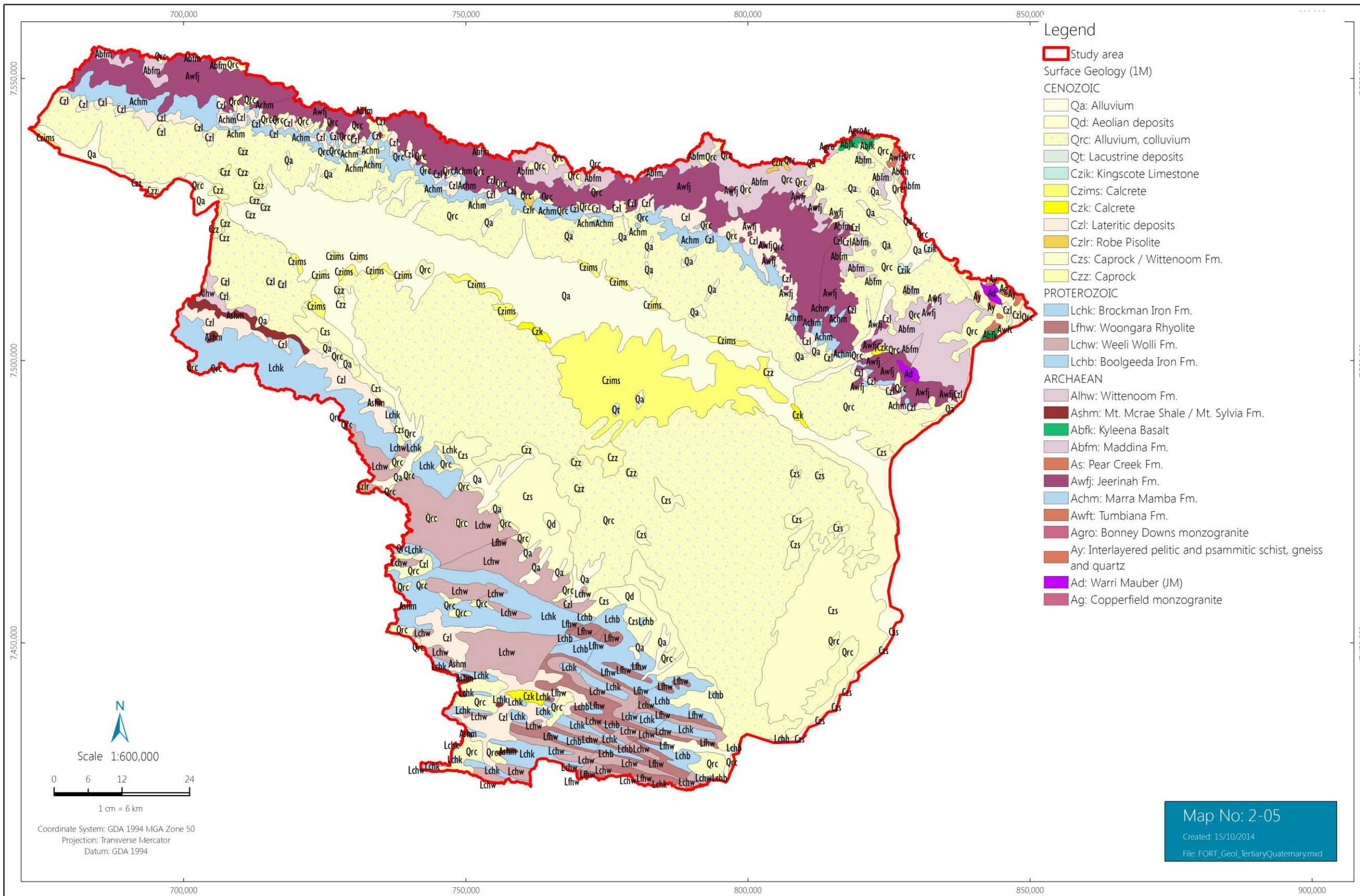
FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION
DRAINAGE AND ECOHYDROLOGICAL UNIT DISTRIBUTION

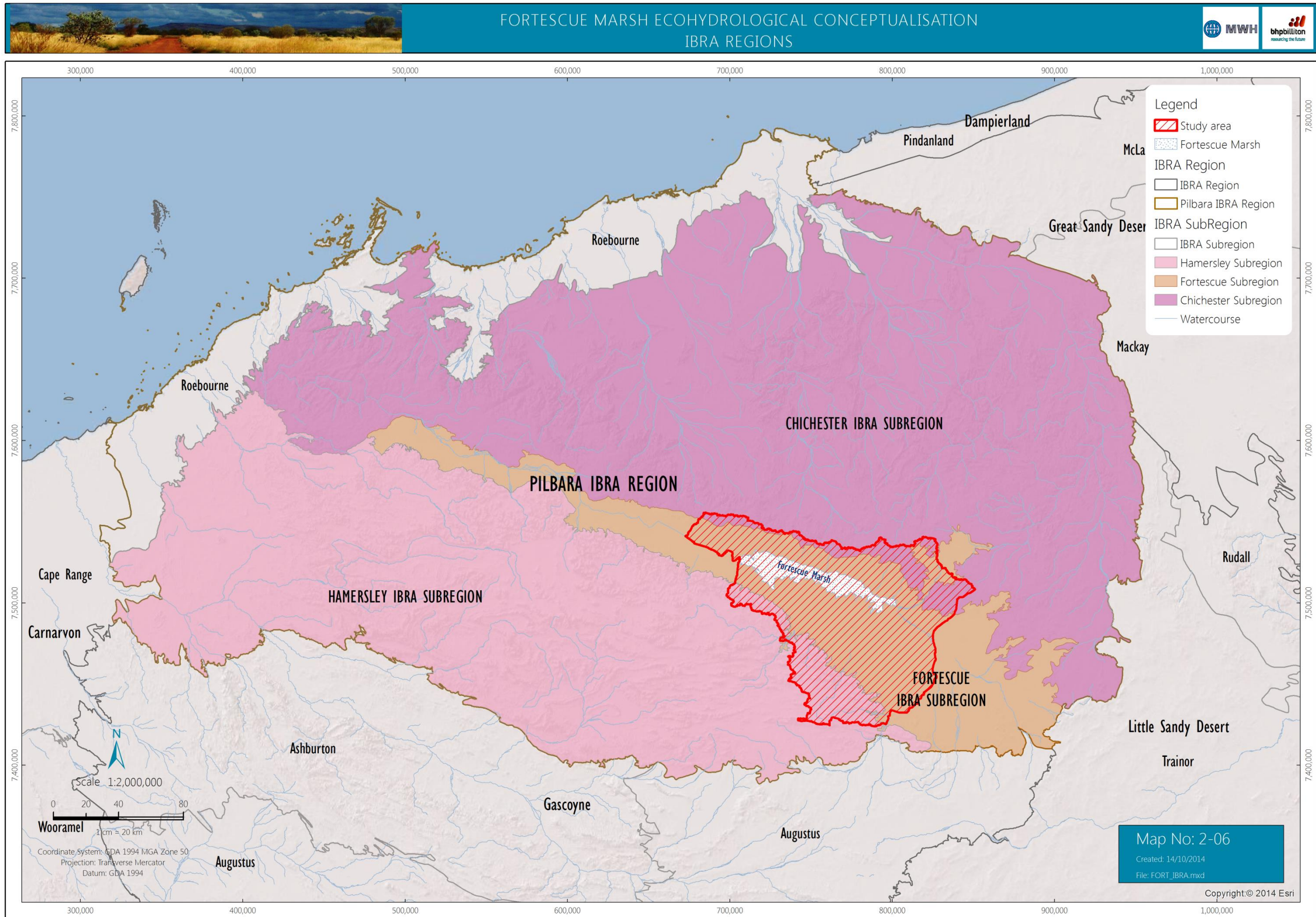




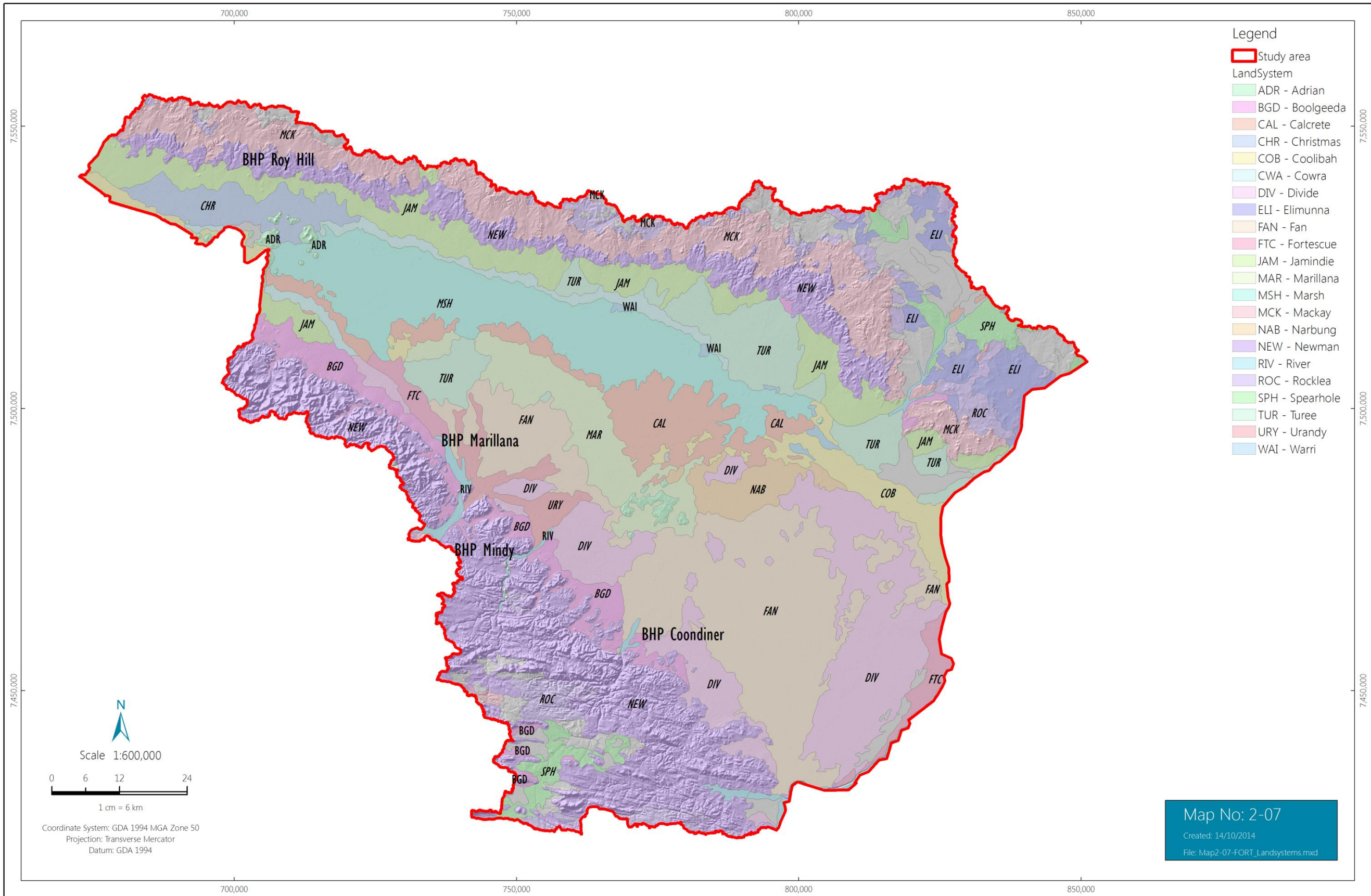


FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION SURFACE GEOLOGY



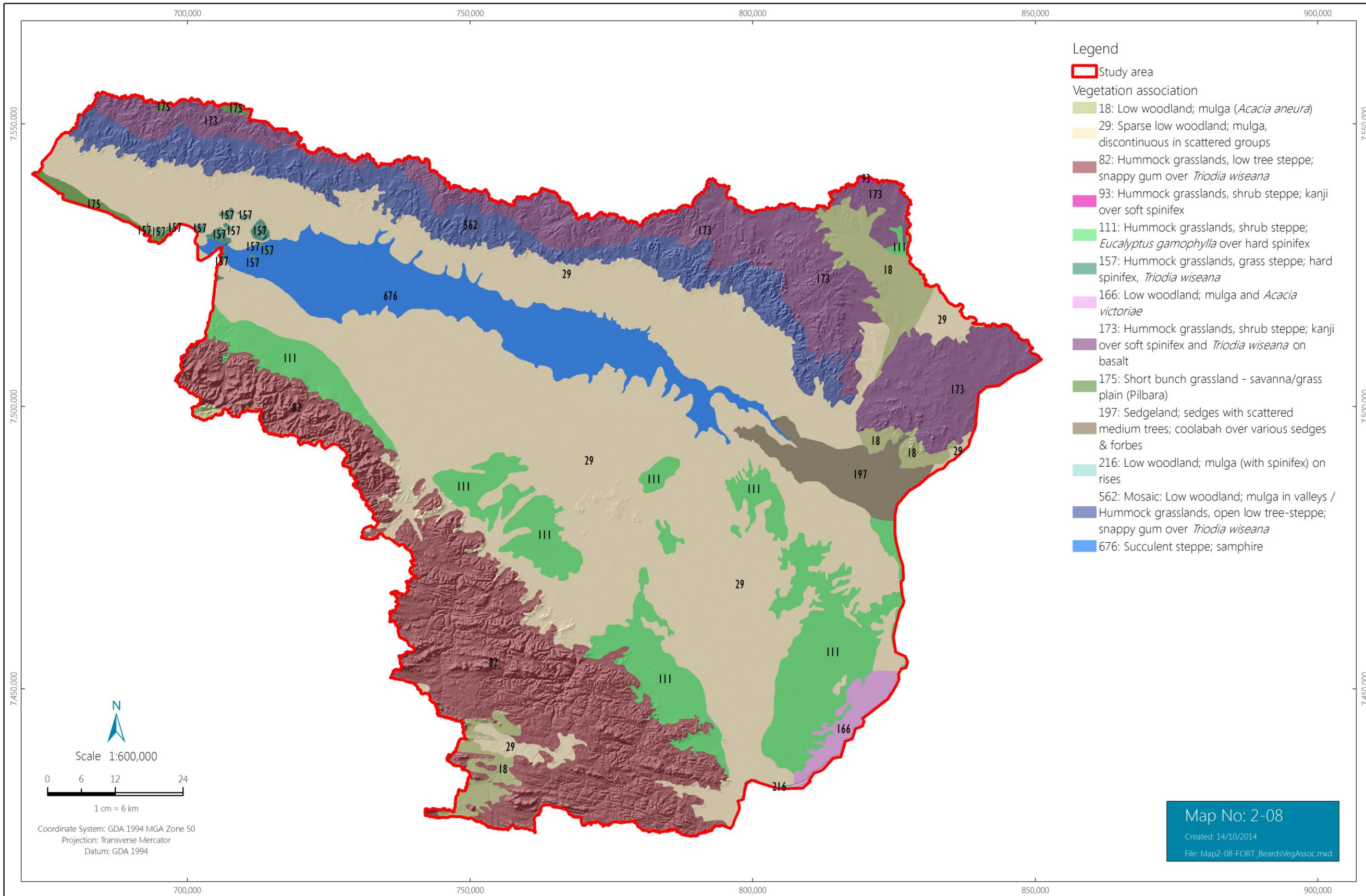


FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION
LAND SYSTEMS

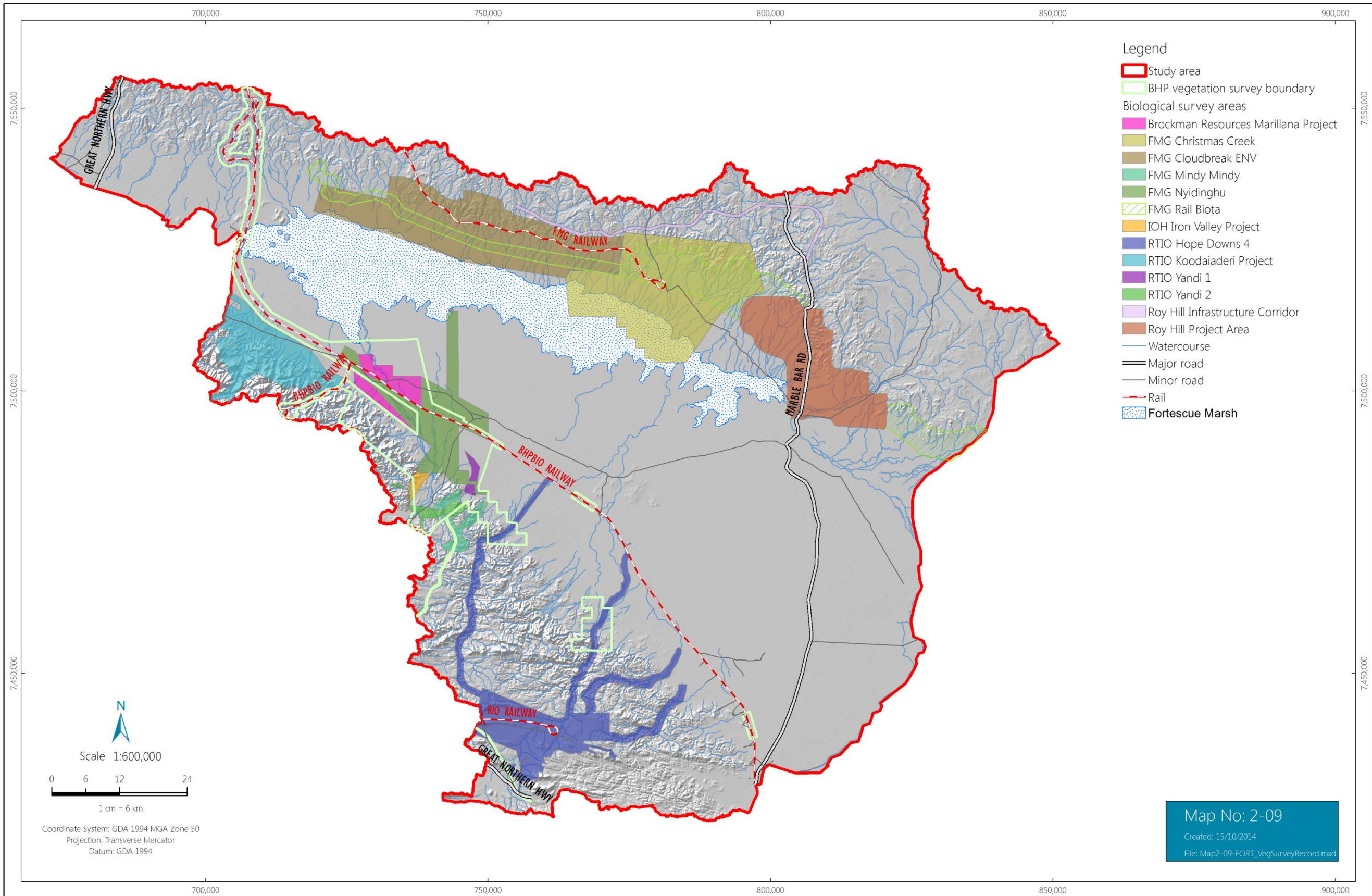




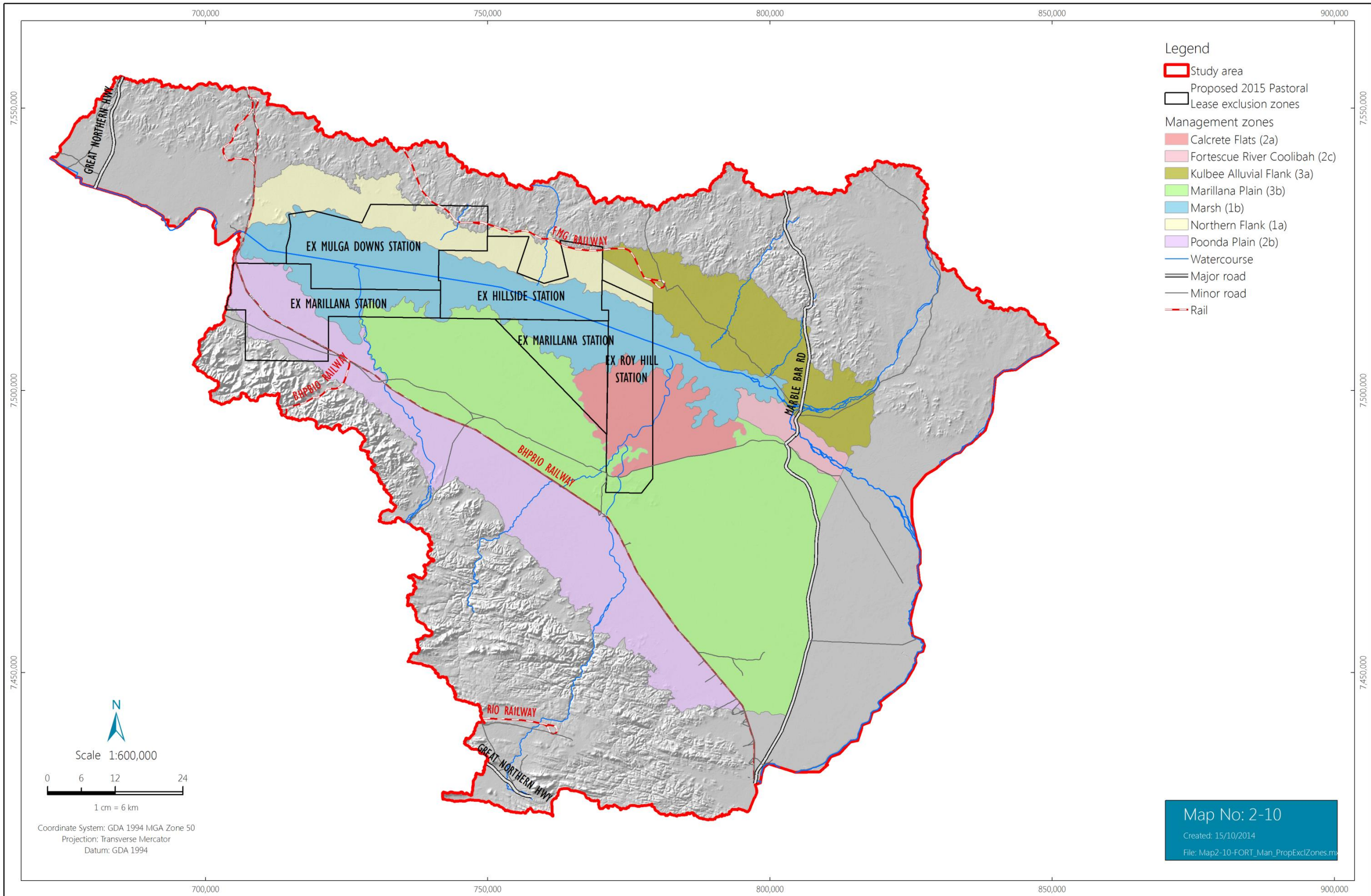
FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION
VEGETATION ASSOCIATIONS (BEARD, 1975) IN THE FORTESCUE MARSH STUDY AREA

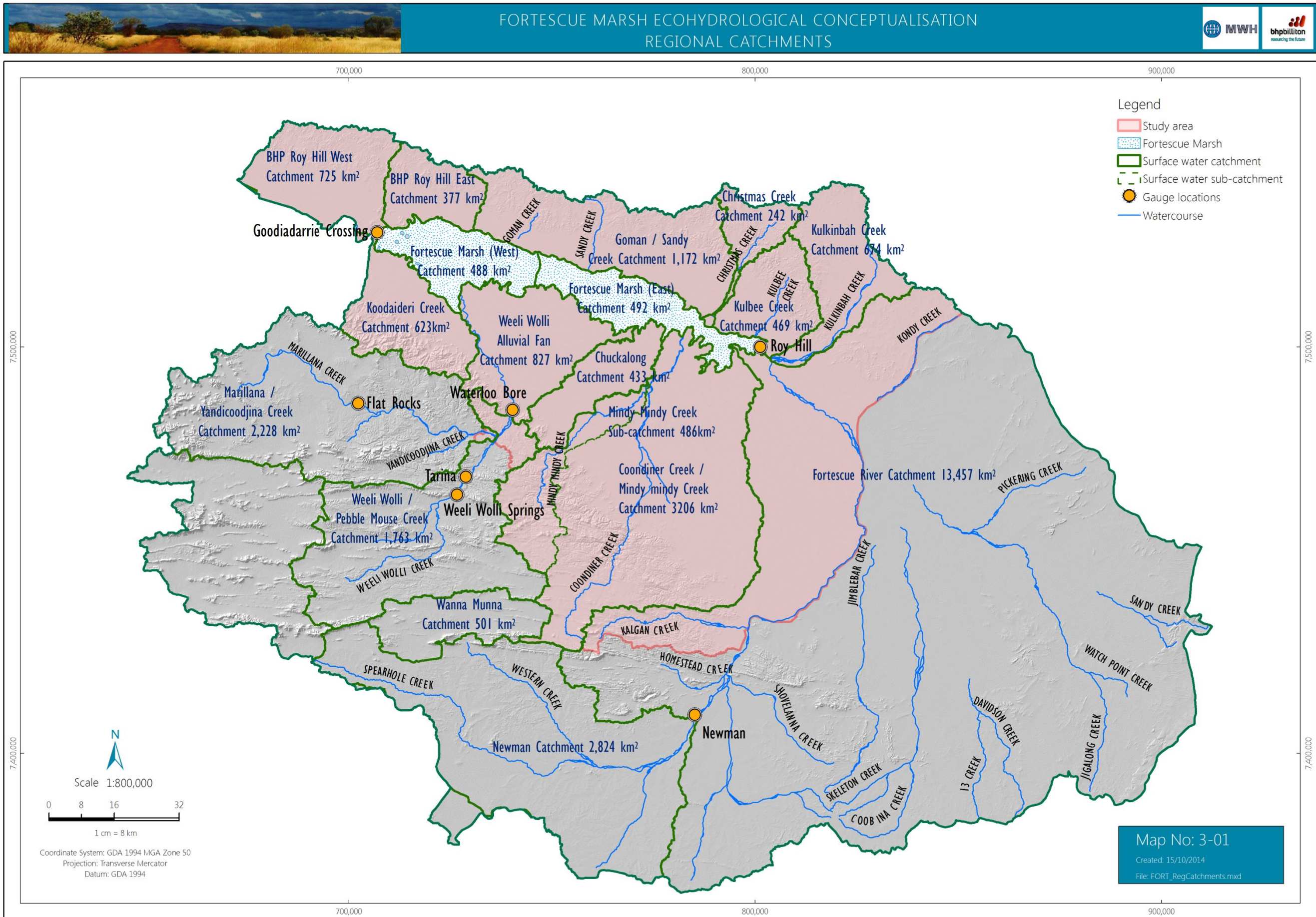


FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION
VEGETATION SURVEY AREAS WITHIN THE FORTESCUE MARSH STUDY AREA



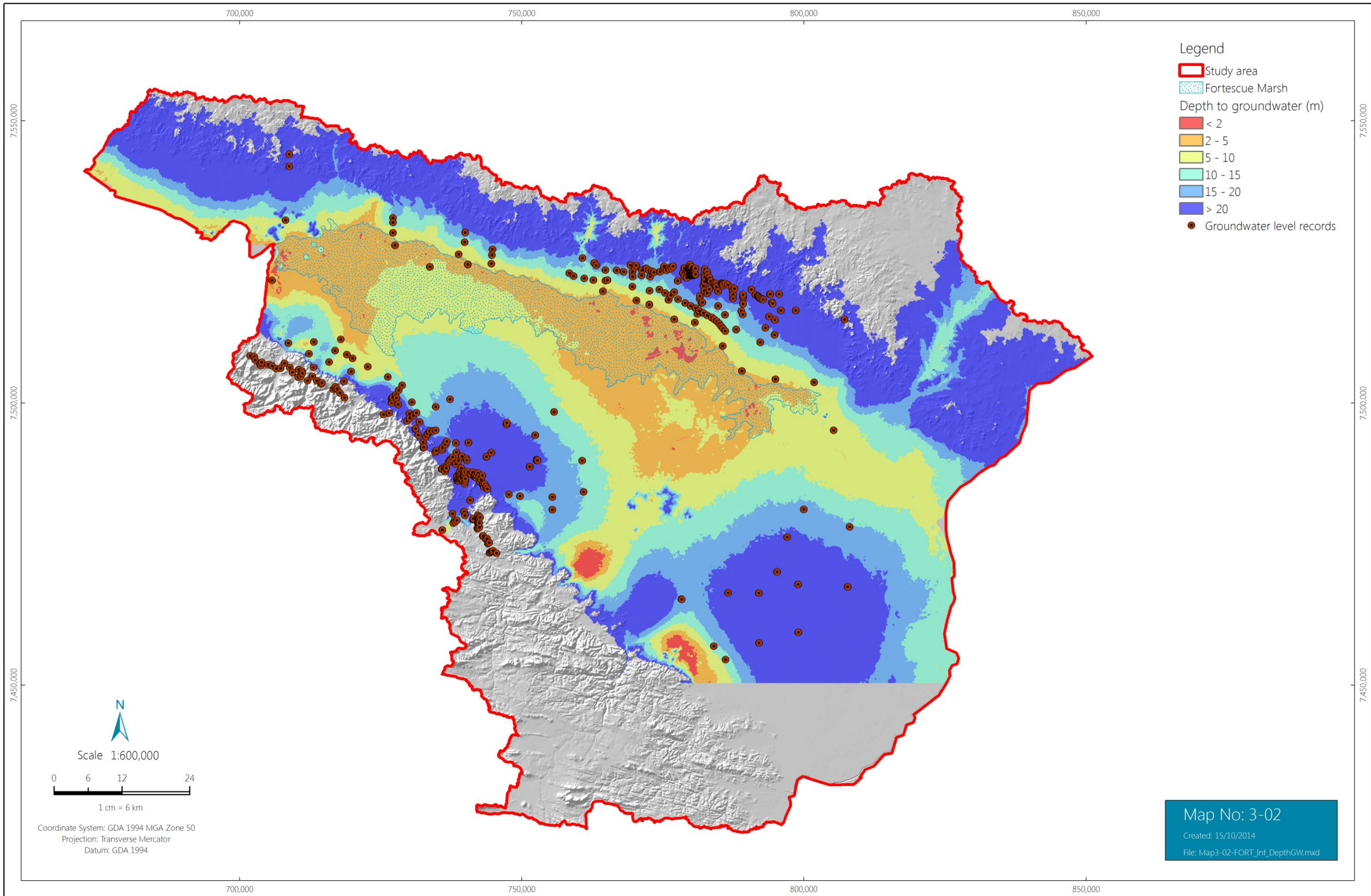
FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION
 EPA (2013) FORTESCUE MARSH MANAGEMENT ZONES AND PROPOSED 2015 EXCLUSION ZONES



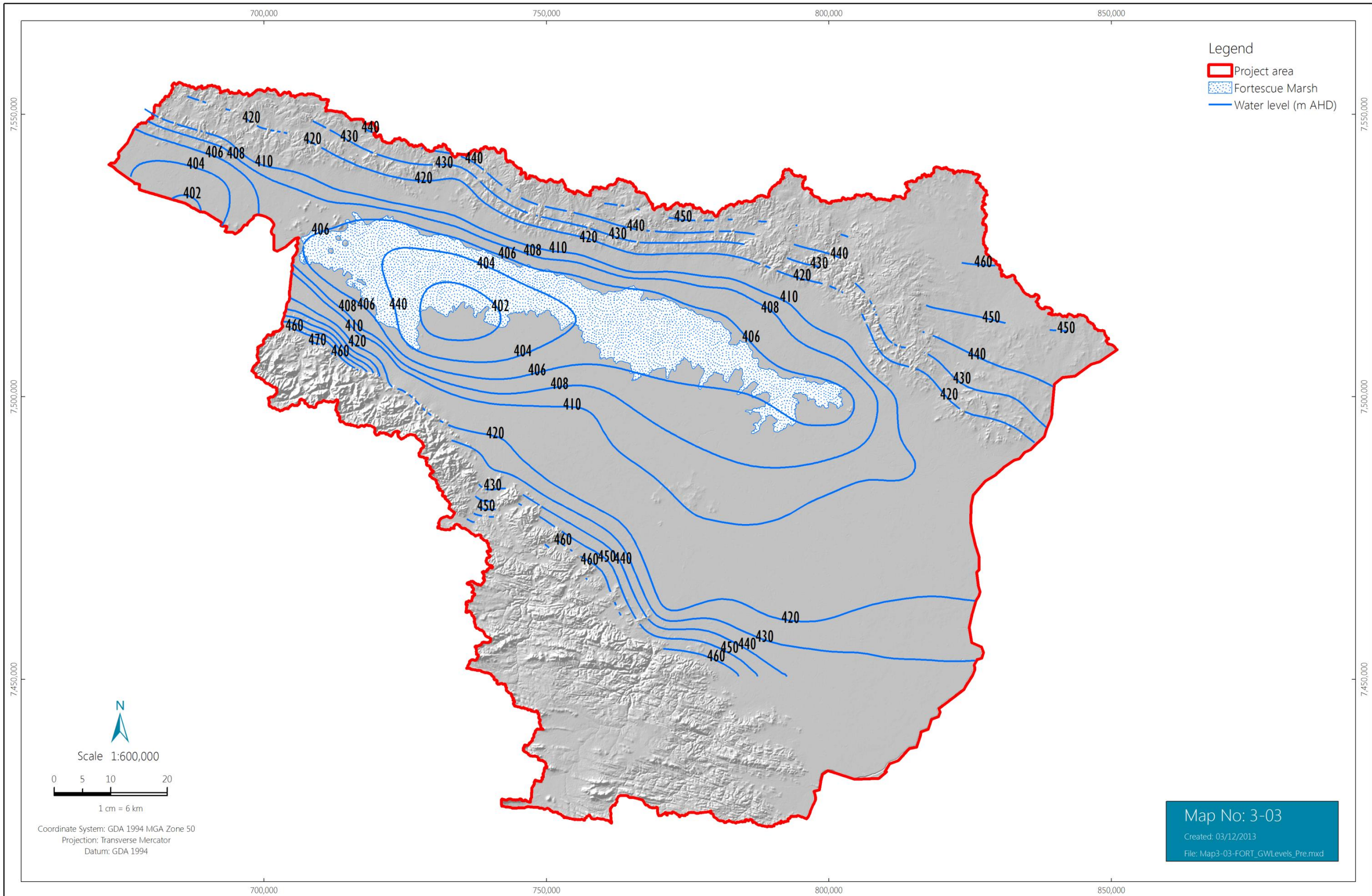


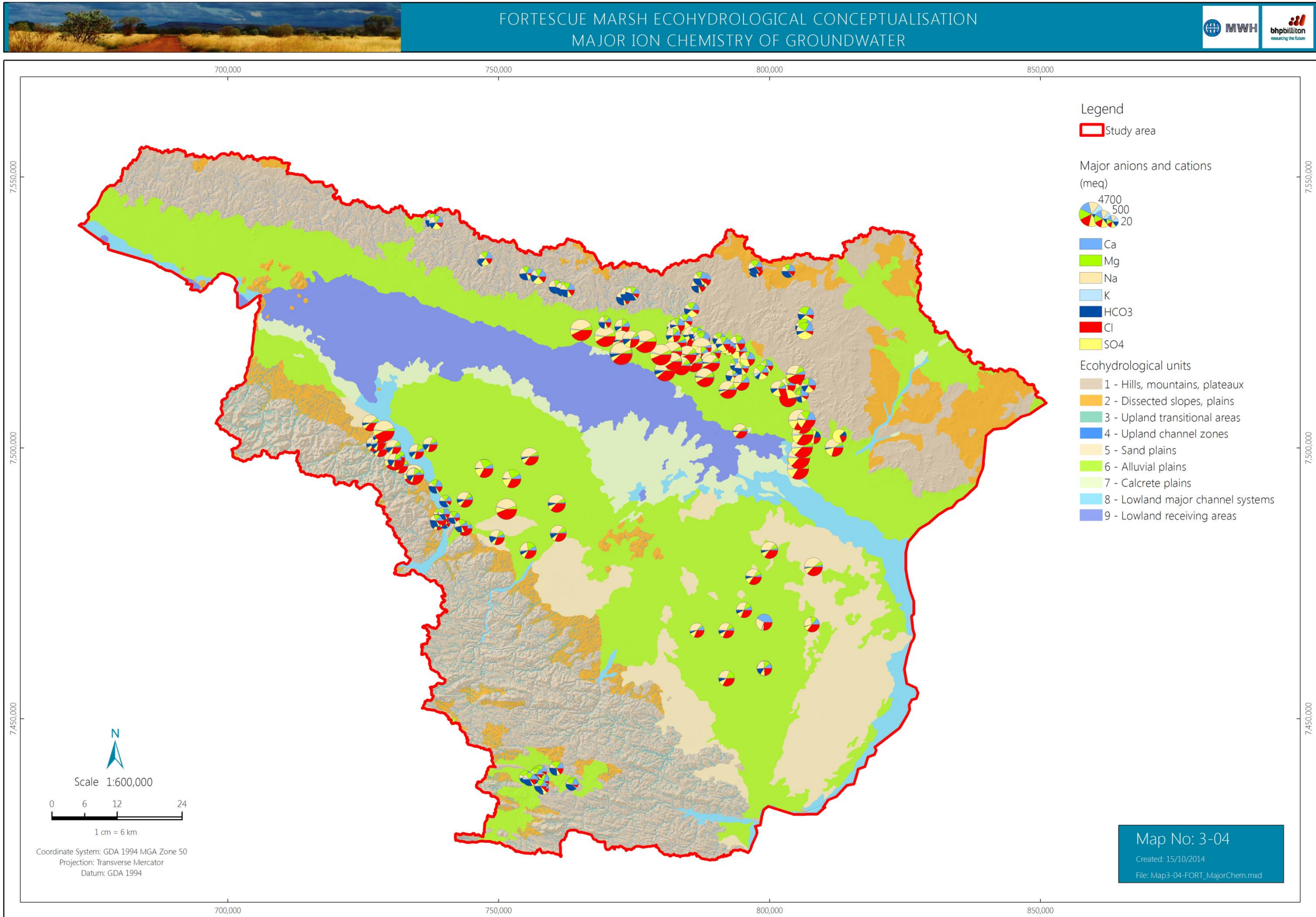


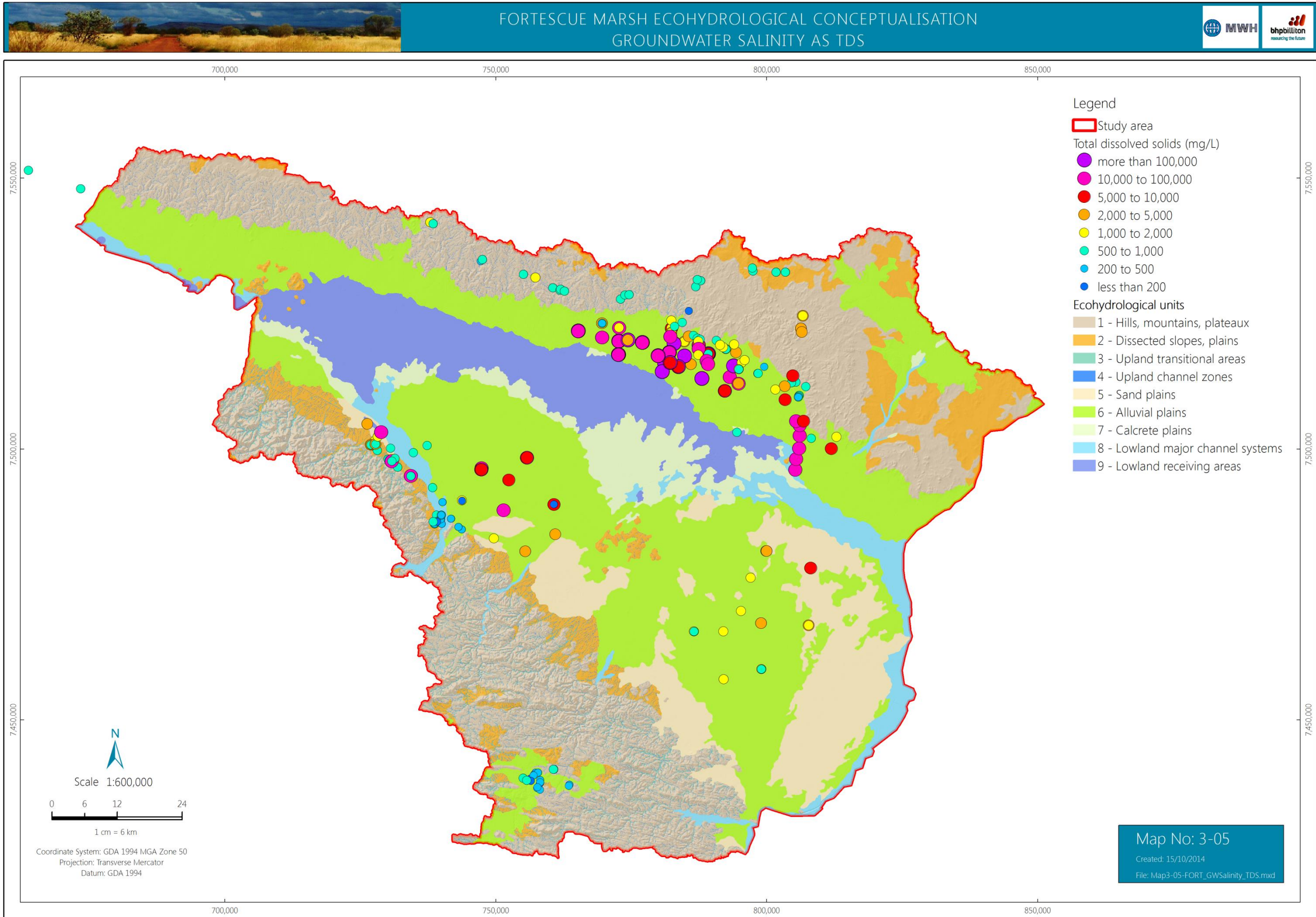
FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION INFERRED DEPTH TO GROUNDWATER



FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUAL MODEL
INFERRED REGIONAL WATERTABLE CONTOURS

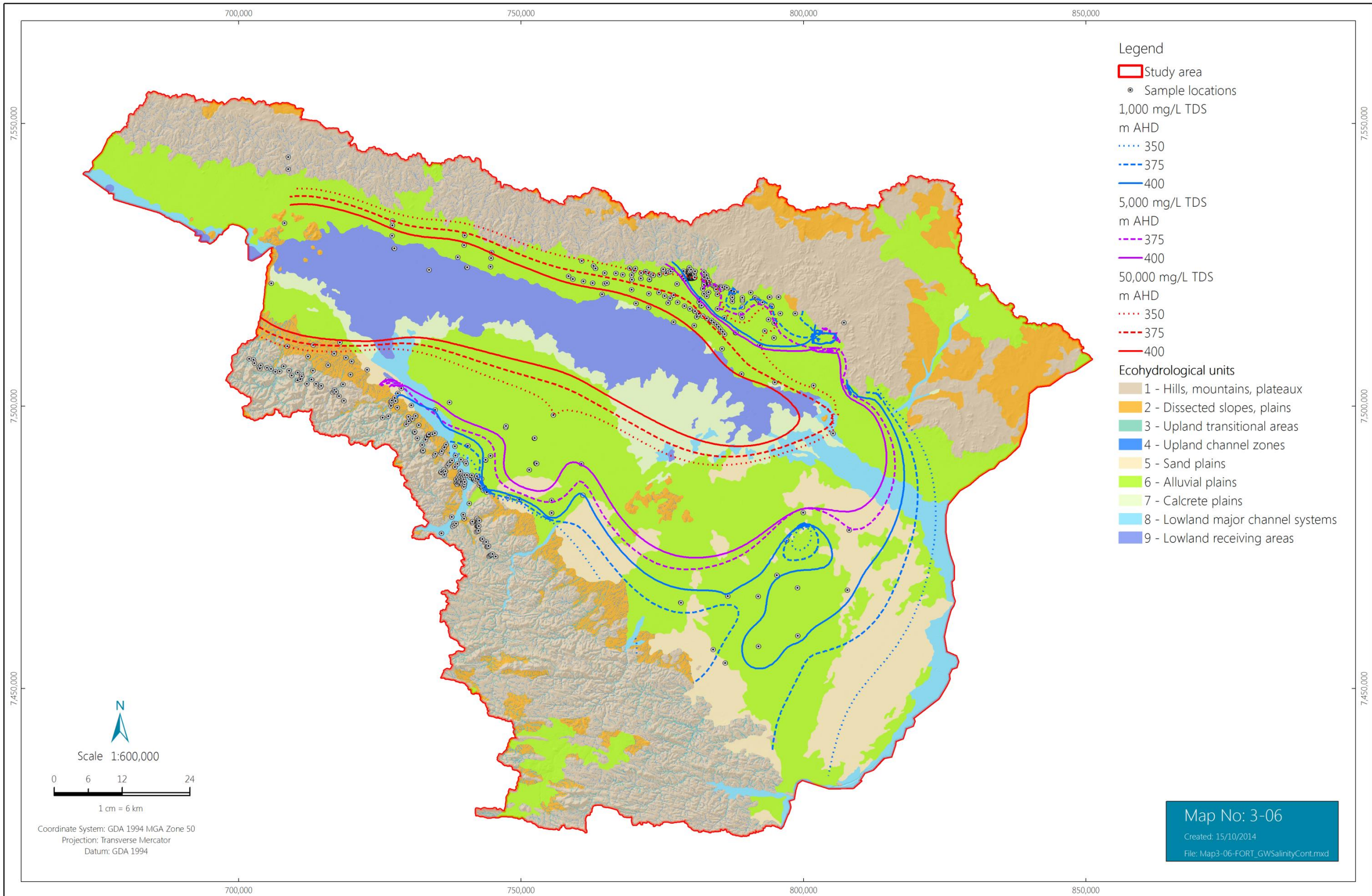




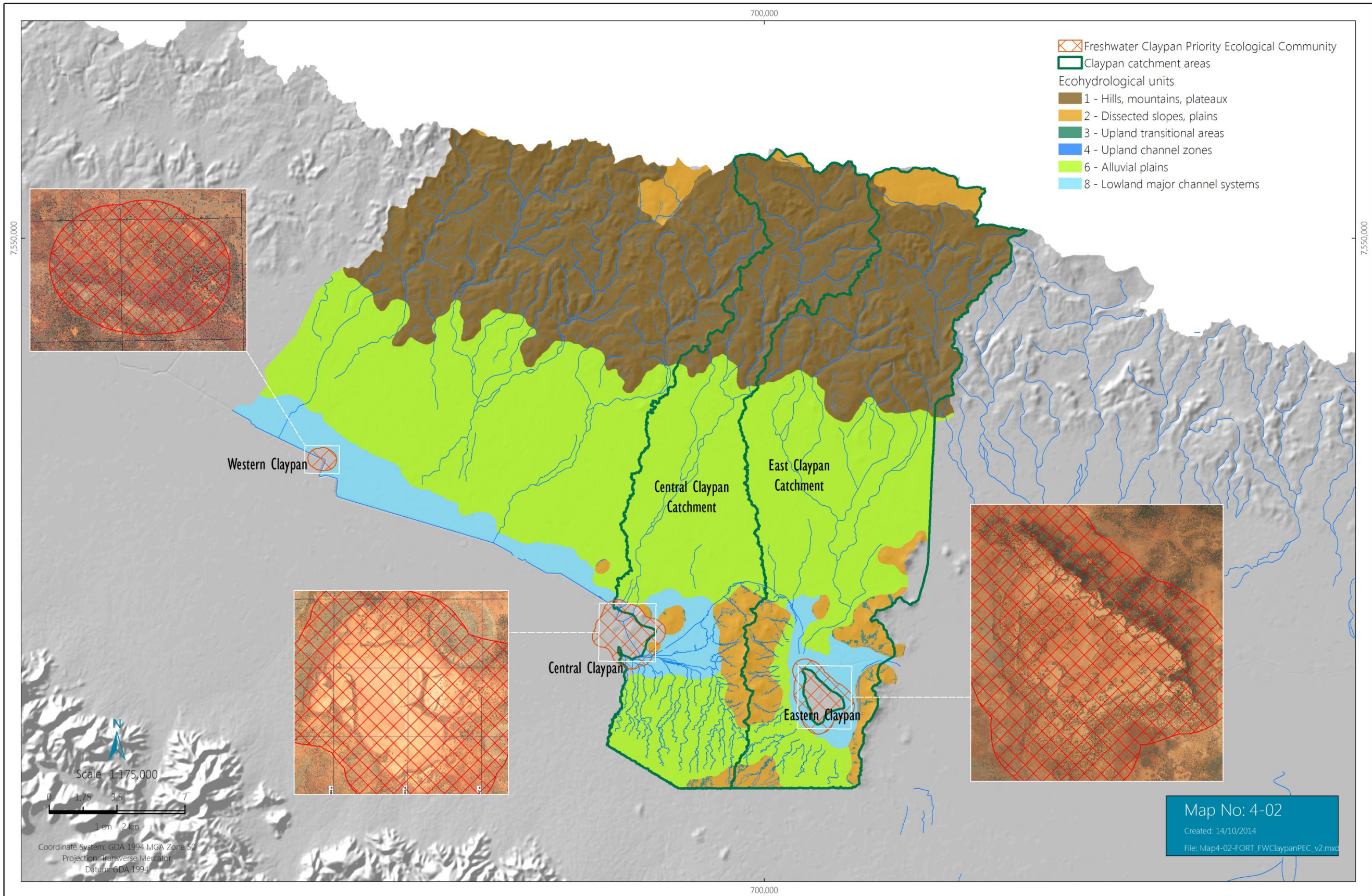




FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION
INFERRED GROUNDWATER SALINITY CONTOURS

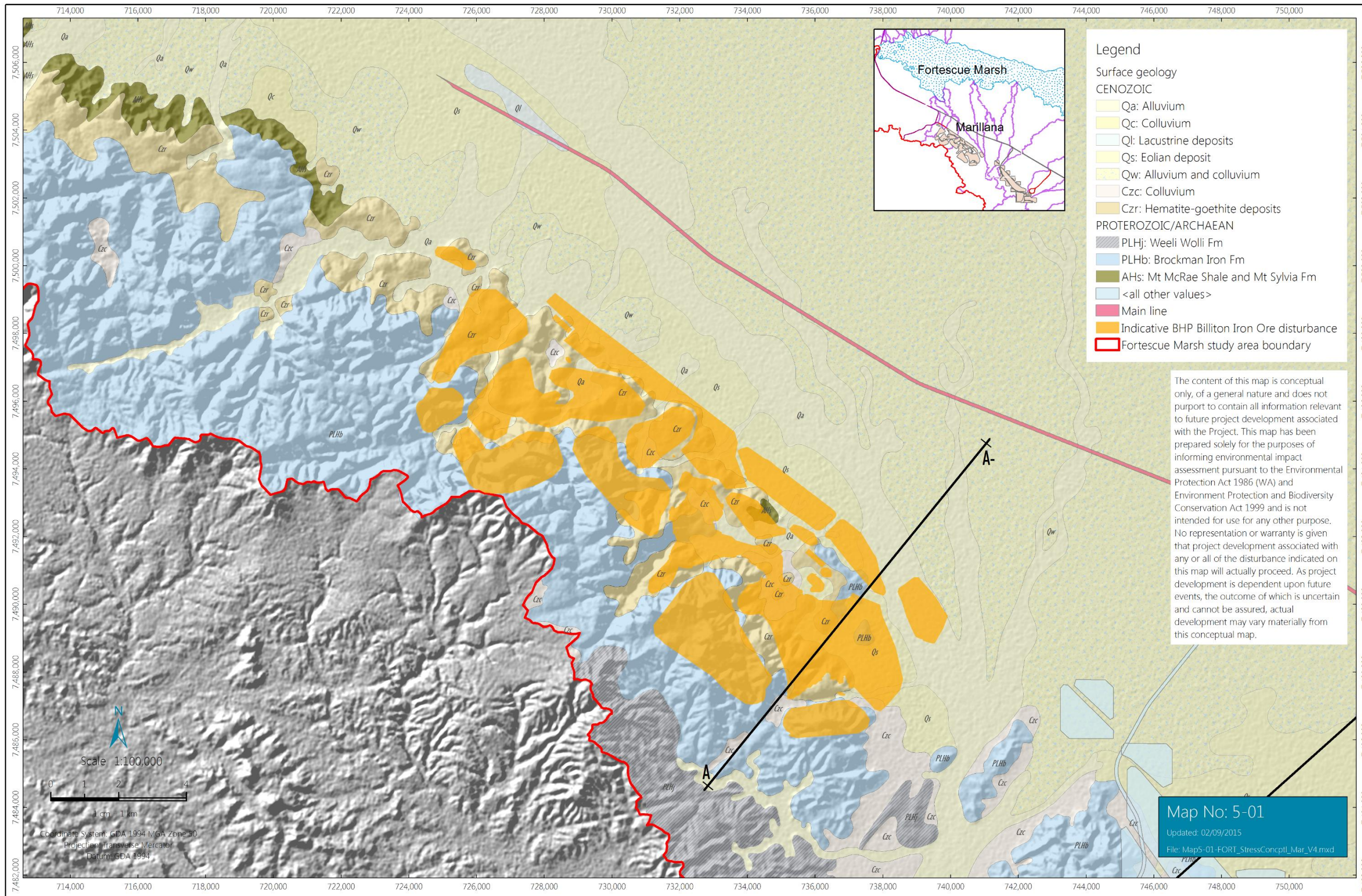


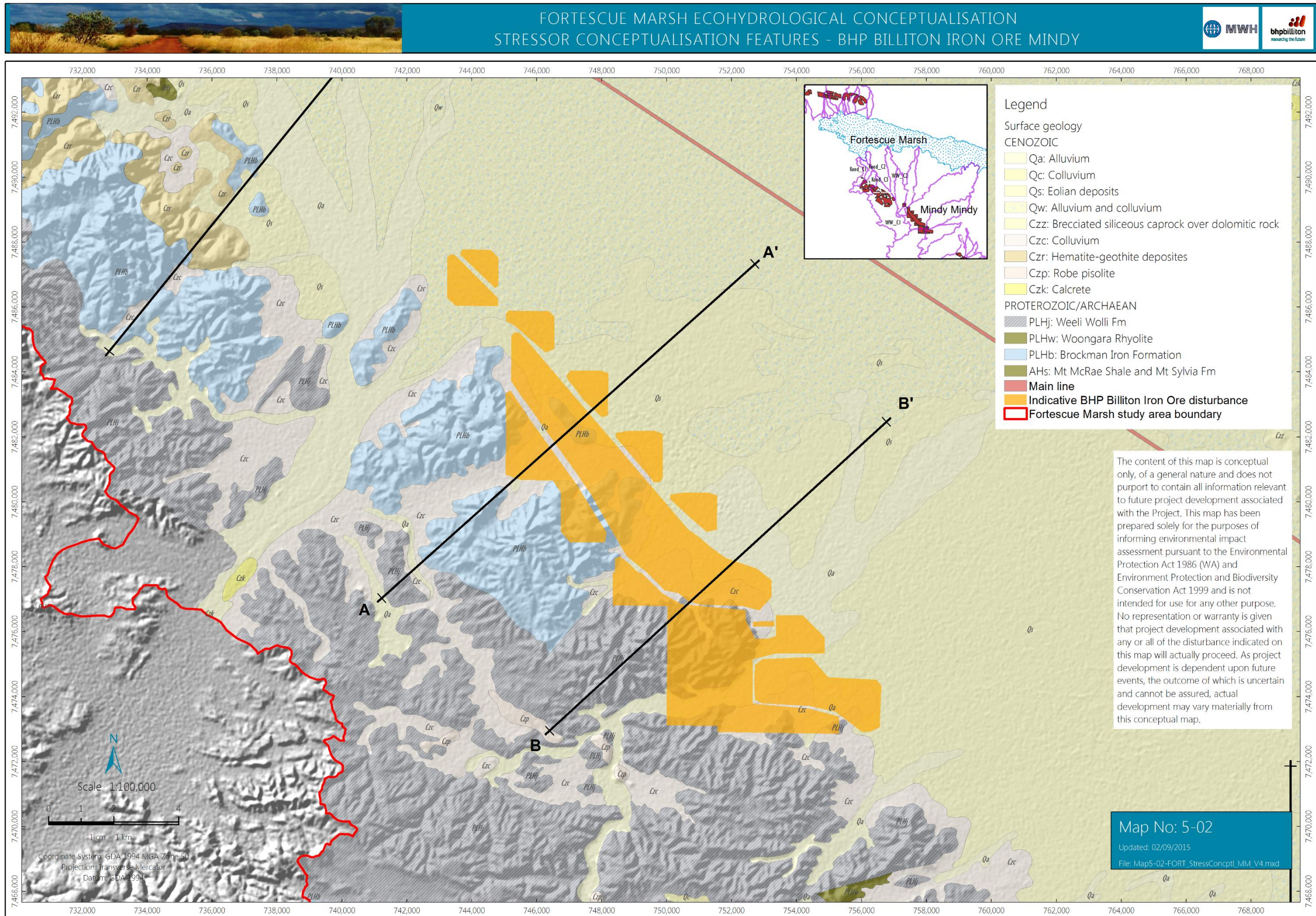
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FRESHWATER CLAYPANS

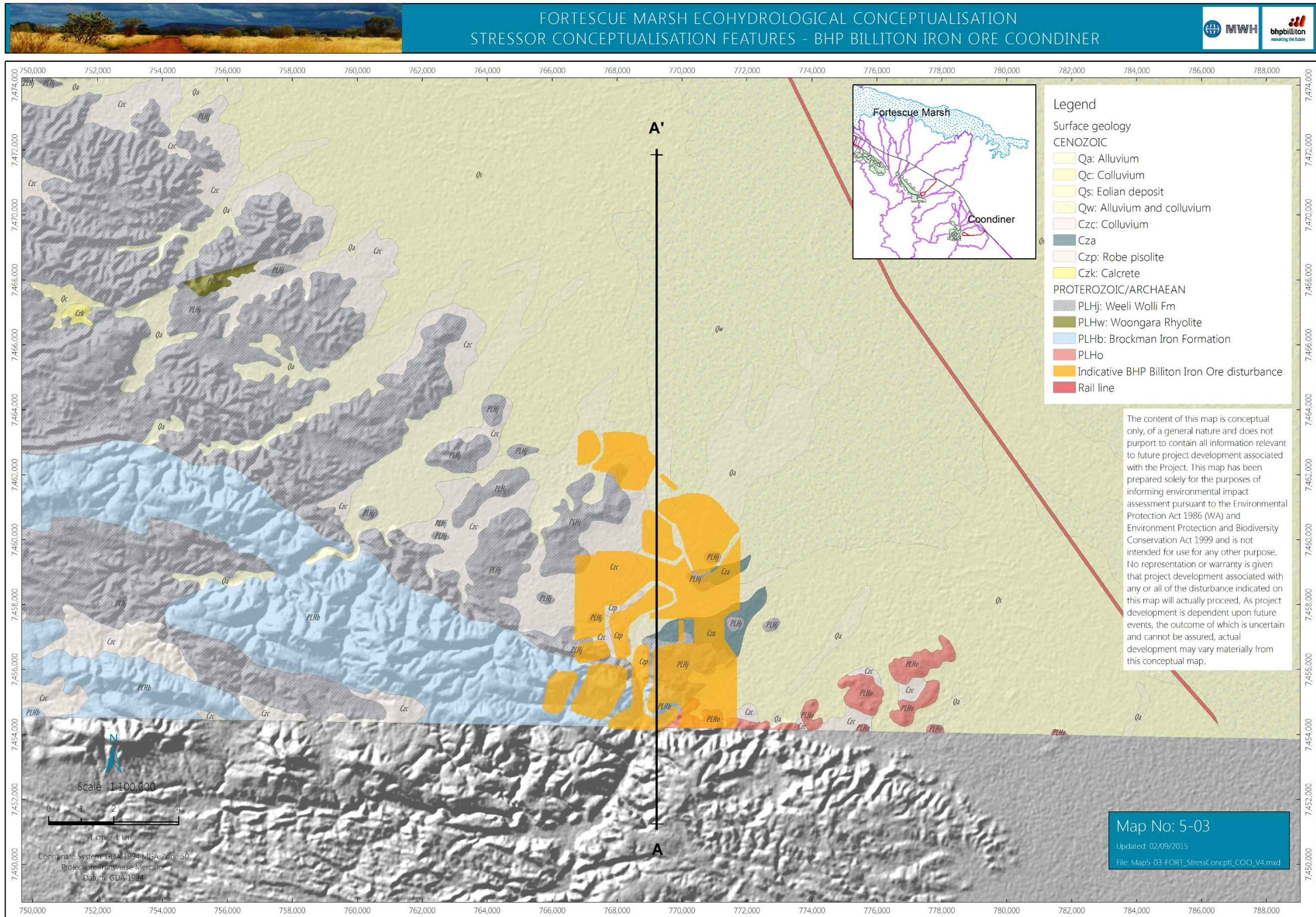




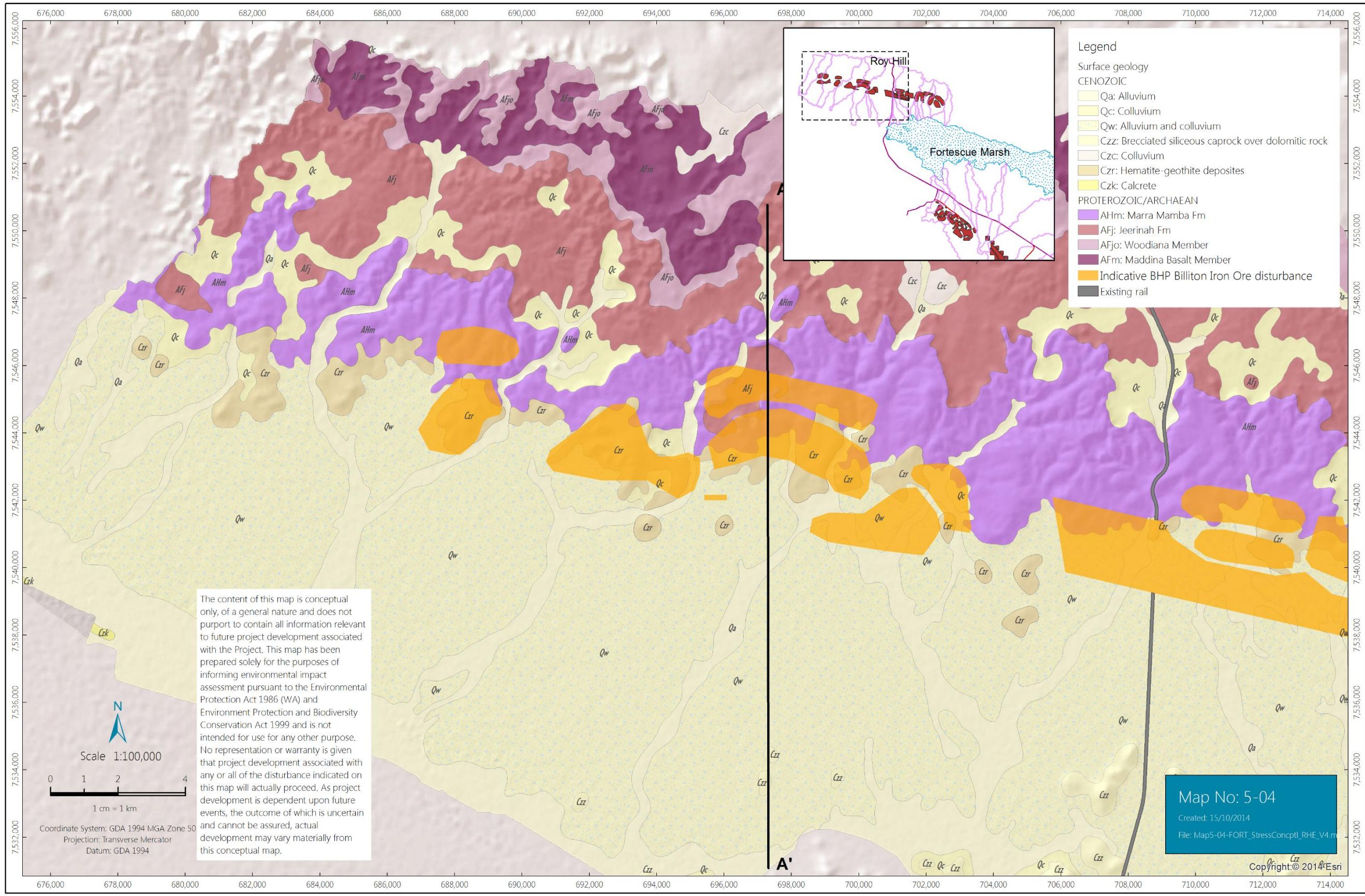
FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION
STRESSOR CONCEPTUALISATION FEATURES - BHP BILLITON IRON ORE MARILLANA



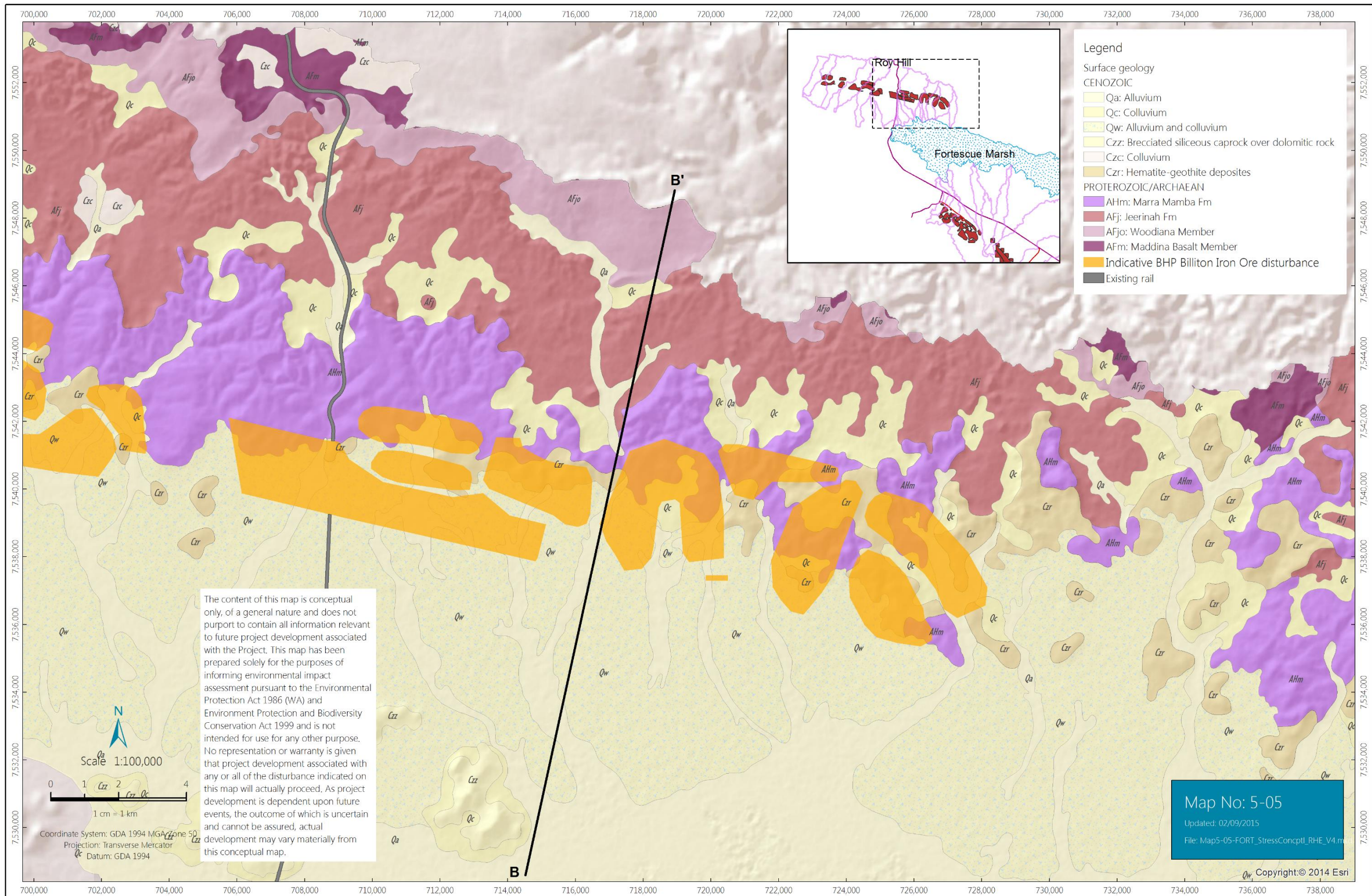




**FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION
STRESSOR CONCEPTUALISATION FEATURES - BHP BILLITON IRON ORE ROY HILL (WEST)**



FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION
STRESSOR CONCEPTUALISATION FEATURES - BHP BILLITON IRON ORE ROY HILL (EAST)





FORTESCUE MARSH ECOHYDROLOGICAL CONCEPTUALISATION THIRD PARTY STRESSORS

