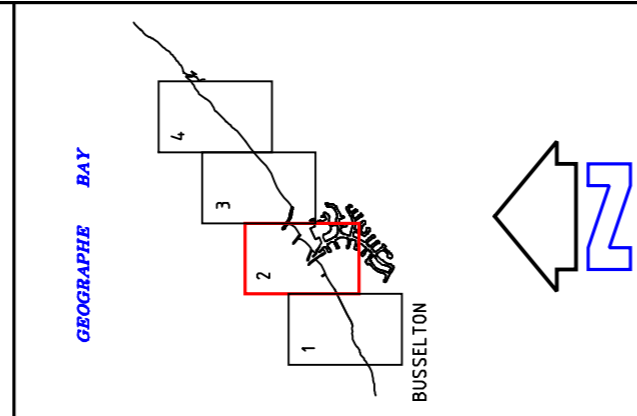


RECORDS	
ARCHIVE	15193102.DGN 15193110P.DGN BS-1109-A-S-L.PRD
GRID DETAILS	N/A
SVY BOOKS	LOG BOOK 954
ORIG SIZE	A1
FILE NO.	

ENGINEERING SURVEY RECORDS	
SURVEYED BY	M.E. BENNETT / R. POPPERWELL
EQUIPMENT	HORIZONTAL, TRIMBLE R8 GNSS GPS VERTICAL, TRIMBLE R8 GNSS GPS
ACCURACY	HORIZONTAL, S.E. 0.1 METRES VERTICAL, S.E. 0.05 METRES
SOFTWARE	
HYDROGRAPHIC ENGINEERING PROCESSING	TRIMBLE R8 RTK GPS TRIMBLE TERRAMODEL

HYDROGRAPHIC SURVEY RECORDS	
SURVEYED BY	M.E. BENNETT / R. POPPERWELL
VESSEL	SV PROFILER
SOUNDER	NAVISOUND 420, 206 KHZ, 9 DEG
VELOCITY	1521 M/S SET BY BAR CHECK
HEAVE	1 SEC MEANS
POSITION	1 SECOND DGPS POSITION FIX
TIDE	TRIMBLE R8 RTK GPS AT SSM BUSSELTON 46
NAVIGATION SYSTEM	
TRIMBLE R8 RTK GPS	
ACCURACY	HORIZONTAL, S.E. 1.0 METRES VERTICAL, S.E. 0.1 METRES

CARTOGRAPHY NOTES	
CONTOURS	COLOUR CODED SOUNDINGS 1 METRE INTERVAL.
GENERAL	TOPOGRAPHICAL DETAIL APPROXIMATE ONLY.



SCALE 1 : 2500	
50 0 200 METRES	
DATUM	
VERTICAL	CHART DATUM WHICH IS 2.185m BELOW TIDAL BENCH MARK BUSSELTON 2002 AND 0.68m BELOW A.H.D.
HORIZONTAL	MAP GRID OF AUSTRALIA, BASED ON GDA94 ZONE 50

COMPILED	
M.E. BENNETT L. MAROCH	29/09/2011 DATE
CHECKED & APPROVED HYDROGRAPHIC SURVEYOR	
M.E. Bennett	29/09/2011 DATE
CHECKED & APPROVED MANAGER SPATIAL INFORMATION	
R. Heath	29/09/2011 DATE



GEOGRAPHE BAY HYDROGRAPHIC SURVEY SOUNDINGS & LEVELS SEPTEMBER 2011	
DRAWING NUMBER	1519 - 31 - 2
REVN	