



1. BASE INFORMATION FROM SURVEY UNDERTAKEN BY DETAILED SURVEYS DATED 1 MARCH 2017 (REFERENCE 015/17)
2. ELEVATIONS ARE IN METRES RELATIVE TO AUSTRALIAN HEIGHT DATUM (AHD)
3. 2016 ROCK EXTENT DERIVED FROM AERIAL PHOTOGRAPHY DATED 8 AND 10 JUNE 2016 AND CAPTURED BY UNSW WATER RESEARCH LABORATORY
4. FILL GAPS IN EXISTING ROCK ARMOUR WITH NEW ARMOUR AND REMOVE AND REPOSITION EXISTING ROCK AS REQUIRED AND AS DIRECTED BY COASTAL ENGINEER, PRIOR TO PLACING ADDITIONAL PRIMARY ARMOUR LAYER.
5. REPOSITION ANY LOOSE (NON-INTERLOCKED) ROCKS SEAWARD OF TOE AS NECESSARY, MOVING THESE ROCKS LANDWARD TO BE PART OF UPGRADED REVETMENT

NOT FOR CONSTRUCTION

P.P.	R.Y.	ISSUED FOR DA	24.08.17	B
P.P.	R.Y.	ISSUED FOR DA	15.08.17	A
BY	CHKD	DESCRIPTION	DATE	REV

UPGRADED ROCK REVETMENT COASTAL PROTECTION WORKS AT FLIGHT DECK, 1114 PITTWATER ROAD, COLLAROY, NSW	COASTAL ENGINEERING DESIGN: HORTON COASTAL ENGINEERING PTY LTD 18 Reynolds Cres Beacon Hill NSW 2100 TEL: +61 (0)407 012 538 peter@hortoncoastal.com.au www.hortoncoastal.com.au	STRUCTURAL ENGINEERING DESIGN: James Taylor & Associates Civil & Structural Consulting Engineers SUITE 301, 115 MILITARY ROAD NEUTRAL BAY NSW 2090 TEL: 02 99691999 EMAIL: mail@jamestaylorassociates.com.au	DESIGN P.H.	DRAWN P.P.	PROJECT NO.	
			CHKD. R.Y.		5989	
UPGRADED REVETMENT PLAN	COPYRIGHT: THIS DESIGN AND PLANS ARE NOT TO BE USED OR REPRODUCED WHOLLY OR IN PART WITHOUT WRITTEN PERMISSION FROM HORTON COASTAL ENGINEERING AND JAMES TAYLOR & ASSOCIATES		APPRD. P.H.		DRAWING NO.	REV
			SCALE 1:400	DATE AUG 2017	S02	B