



Raw Coal and Reliability Improvement Project				TK 5-1B CLARIFIED WATER STORAGE TANK - B				TK 5-1A CLARIFIED WATER STORAGE TANK - A				PU 5-2 CLARIFIED WATER CIRCULATING PUMP			
9	DATE 10/06/15	PROJECT/WBS No	CHANGE APPROVAL No	8	DATE 08/10/13	PROJECT/WBS No	CHANGE APPROVAL No	7	DATE 6/11/2012	PROJECT/WBS No	CHANGE APPROVAL No	6	DATE 15/10/12	PROJECT/WBS No	CHANGE APPROVAL No
DRAWING STATUS: AS BUILT				DRAWING STATUS: APPROVED FOR CONSTRUCTION				DRAWING STATUS: AS BUILT				DRAWING STATUS: AS BUILT			
VALVES ADDED LINES TO FLOCCULANT PUMPS & PUL-80 ADDED LINE FROM PUS-8 TO TK5-1A ADDED				KNIFE VALVE ADDED CLARIFIED WATER HOSE DOWN HBF A,B,C ADDED				VALVE TYPES CORRECTED				CLARIFIED WATER HOSE LINE ADDED.			
DRAWN: M BATES				DRAWN: M BATES				DRAWN: P BORG				DRAWN: P BORG			
CHECKED: J WOLTERS				CHECKED: P HOWES				CHECKED: F HEYMANS				CHECKED:			
O/No, CONT. NAME & REF No: T & S BATES P/L				O/No, CONT. NAME & REF No: -				O/No, CONT. NAME & REF No: HEYMANS & ASSOCIATES PTY LTD				O/No, CONT. NAME & REF No: HEYMANS & ASSOCIATES PTY LTD			
DE/SPEC: -				DE/SPEC: -				DE/SPEC: -				DE/SPEC: -			
RESP ENG: -				RESP ENG: -				RESP ENG: F HEYMANS				RESP ENG: F HEYMANS			
REGN APPR: -				REGN APPR: -				REGN APPR: -				REGN APPR: -			
FULL SIZE				0				50				100			
				150				200				250			
				300											

FUNCTIONAL LOCATION CODES		B1	
INDEX CODES		WEST CLIFF COAL PREPARATION PLANT RAW COAL RELIABILITY IMPROVEMENT PROJECT CLARIFIED WATER STORAGE PIPING & INSTRUMENTATION DIAGRAM	
REFERENCE DRAWINGS		AUTOCAD FILE NAME: AUTOCAD PRINT: DRAWING No: SCALE NTS	

DRAWING PRODUCED BY: bhpbilliton aurecon HATCH		18awarra Services Pty Ltd Westcliff Coal Preparation Plant Wedderburn Road Appin, New South Wales 2560 bhpbilliton.com	
RESPONSIBLE ENGINEER S. NEWLAND		SUPERVISOR D. BRIDGE	
ORDER No:		CONTRACTOR/SUPPLIER REF No: H333588-1300-05-031-0003	

NOTE: GREYSCALE INDICATES EXISTING PLANT NOTE: THIS DRAWING WAS PREVIOUSLY H330700-0800-05-031-0035		CHANGE APPROVAL NUMBER: PROJECT/WBS No:	
DRAWN D. PIPER		CHECKED J. HOWES	
DISC. ENGINEER OR SPECIALIST M. DREESSEN		RESPONSIBLE ENGINEER D. PAXTON	
REGISTRATION APPROVAL		WCPD-10031	
DATE DRN 12/12/2010		DRAWING STATUS: AS BUILT	

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