



Raw Coal and Reliability Improvement Project

6	DATE 08/03/12	PROJECT/WBS No	CHANGE APPROVAL No	5	DATE 21/04/2011	PROJECT/WBS No	CHANGE APPROVAL No	4	DATE 21/10/2010	PROJECT/WBS No	CHANGE APPROVAL No	3	DATE 21/10/2010	PROJECT/WBS No	CHANGE APPROVAL No
DRAWING STATUS: AS BUILT				DRAWING STATUS: APPROVED FOR CONSTRUCTION				DRAWING STATUS: APPROVED FOR CONSTRUCTION				DRAWING STATUS: APPROVED FOR CONSTRUCTION			
AS BUILT				VALVE SHOWN AS NORMALLY CLOSED				PAGE CONNECTOR UPDATED VALVES SHOWN AS NORMALLY CLOSED				VALVE NUMBER CORRECTED LINE NUMBER CHANGED TO AVOID DUPLICATE HOLD 18 REMOVED AND MODIFICATIONS MADE TO BLOWER AIR			
DRAWN: M. BATES				CHECKED: R. CLULOW				DRAWN: L. MILLS				CHECKED: J. HOWES			
O/No. CONT. NAME & REF No:-				O/No. CONT. NAME & REF No:-				O/No. CONT. NAME & REF No:-				O/No. CONT. NAME & REF No:-			
DE/SPEC:-				DE/SPEC: M. DREESSEN				DE/SPEC: M. DREESSEN				DE/SPEC: M. DREESSEN			
RESP ENG: P. CRISAFULLI				REGR APPR: -				RESP ENG: S. NEWLAND				REGR APPR: -			
FULL SIZE				0				50				100			
				150				200				250			
				300											

FUNCTIONAL LOCATION CODES

INDEX CODES

REFERENCE DRAWINGS  
WCP-10004

bhpbilliton

Ilwarrara Services Pty Ltd  
Westcliff Coal Preparation Plant  
Wedderburn Road  
Appin, New South Wales 2560  
bhpbilliton.com

DRAWING PRODUCED BY:  
**aurecon** **HATCH**

RESPONSIBLE ENGINEER  
S. NEWLAND

SUPERVISOR  
D. BRIDGE

CONTRACTOR/SUPPLIER REF No:  
H333588-0600-05-031-0001

This design is the property of BHPBilliton Ilwarrara Coal Holdings Pty Ltd. A.B.N 69 093 851 286

WEST CLIFF COAL PREPARATION PLANT  
RAW COAL RELIABILITY IMPROVEMENT PROJECT  
FINE COAL - FLOTATION SHEET 1 OF 2  
PIPING & INSTRUMENTATION DIAGRAM

NOTE: THIS DRAWING WAS PREVIOUSLY H330700-0800-05-

CHANGE APPROVAL NUMBER

DRAWN L. MILLS - 13/09/2010	CHECKED J. HOWES - 13/09/2010	DISC. ENGINEER OR SPECIALIST MICHAEL ROSS - 13/09/2010
DISC. ENGINEER OR SPECIALIST M. DREESSEN - 13/09/2010	RESPONSIBLE ENGINEER D. PAXTON - 13/09/2010	REGISTRATION APPROVAL

AUTOCAD FILE NAME:  
DATE DRN  
30/04/2010

AUTOCAD PRINT:  
DRAWING No:  
**WCPD-10046**

DRAWING STATUS:  
AS BUILT