Regulated Structures Register & Operational Plans

Peabody ENERGY

Dams					
Dam Name	**Hazard Consequence**	**Design Cert Walls**	**Design Cert Spillway**	**Compliance with Criteria**	**Transitional Period**
CDA	High	NO	NO	N/A	1/11/2015 - 1/11/2016
Worked Water Dam	low	N/A	N/A	N/A	N/A
Return Water Dam	Low	N/A	N/A	N/A	N/A
100 Meg Dam	Low	N/A	N/A	N/A	N/A
Product Stockpile Dam	Low	N/A	N/A	N/A	N/A
Turkeys Next	Low	N/A	N/A	N/A	N/A
Creek Pit	Low	N/A	N/A	N/A	N/A

Levees					
Levee name	**Hazard Consequence**	**Certified**	**Current AEP Protection**	**Compliance with Criteria**	**Transitional Period**
North Arm Levee	Significant	No	<1:20	19%	5 Years
Creek Pit Levee	Significant	No	<1:20	14%	5 Years
Johnson Pit Levee	Significant	No	>1:100	60%	7 Years
JP Haul Road Levee	Significant	No	>1:100	58%	7 Years
Worked water dam Levee	Significant	No	~1:1000	0%	5 Years
Return water dam Levee	Significant	No	<1:50	38%	5 Years

Document Owner	Document Approver
Environmental Superintendent	General Manager

Version	Approval Date	Approver Signature
3	21/Apr/15	Jason Economidis

General Description of Changes from Previous Version

Update on Action Status; Revision of DSA requirement based on Consequence Category Assessment

Dam Name	Co-Disposal Dam
Project Area	CHPP
Water Class	Worked
Regulated	High

Dam Name	Co-Disposal Dam
Project Area	CHPP
Water Class	Worked
Regulated	High

Dam Register

Date Of Entry		26/02/2015				
Purpose		Worked Water Storage, Fill Point, CHPP Feed				
Consequence Category		Seepage	Significant	Containment	Low	Dam-Break	High
Design Certification		Date			Feb-15		
		Name			Design plan for CDA inc West Ext		
		Document			Link to CDA Design Plan		
		SQEP			Sue Henderson		
Construction Certification		Date					
		Name			Existing Structure		
		Document			To be updated upon upgrade		
		SQEP					
Transitional Arrangement		Eastern Buttress			1-Nov-15		
		Spillway			1-Nov-16		
Supporting Documentation		Consequence Category Assessment			Link to CDA Consequence		
		Dam Op Plan			Link to CDA Ops Plan		

Dam Composition Details		Dam Metrics			
Lining	Earthen	Operational Rules	RL	SA (ha)	Vol (ML)
Easting	607304.4	Max Op Level	249.3	22.73	NA
Northing	7581925.43	MRL	NA	NA	NA
Dam Spillway Details		Spillway crest level	250	24.60	NA
Width	46m	Crest level	250	24.60	NA
Lining	Earthen	DSA	N/A	N/A	N/A
Design Certification	N/A	DSA Volume at Nov 1	N/A	N/A	N/A

Monitoring Requirements

Annual Dams Inspection	Link to Annual Inspection
Monitoring Requirements	Link to Monitoring Schedule

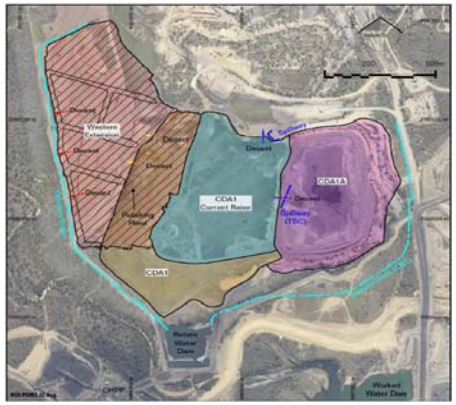
Emergency Response

Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date
Fill the Gully and Tunnel eroded through the bund across the end of the spillway, cut exit drain on Creek Pit End of bund	Complete during spillway upgrade and Eastern buttress construction Q3/Q4 (30/11/2015)
Extend the decant pipe from CDA1 moving its outlet so it does not wet the eastern wall or area close to its base	Complete during spillway upgrade and Eastern buttress construction Q3/Q4 (30/11/2015)
Amend the operational plan to accept the existing four pipes decanting for CDA1A to CDA1	Completed
Ensure the decant pond level remains at least 0.7m below the minimum spillway level at all times; Max Op level 249.3 RL	Ongoing
Move the outlets of the decant pipes from the North West pond area to the western Drain; Close safety bund around inside crest around polishing pond	30/04/2015
Extend down drain in S/W corner of CDA (New structure) to directly discharge into WWD (not into Western Toe Drain)	31/08/2015
Construct the eastern wall buttress included in the draft design plan	Complete during spillway upgrade and Eastern buttress construction Q3/Q4 (30/11/2015)
Upgrade the CDA1 spillway to carry design discharge away from dam without the risk of undercutting the dam. (Re direct and Rock line spillway - Part of the Eastern Buttress works)	Complete during spillway upgrade and Eastern buttress construction Q3/Q4 (30/11/2015)
Design and Construct a spillway from CDA1A to CDA1 to the standard appropiate for the Consequence Category	1/11/2016

Site Map



Stage Storage Curve

Stage Sorage Curve Table

Document	

Dam Name	Worked Water Dam Levee
Project Area	Mining
Water Class	Surface
Regulated	Significant

Dam Name	Worked Water Dam Levee
Project Area	Mining
Water Class	Surface
Regulated	Significant

Dam Register

Date Of Entry	24/02/2015	
Purpose	Earthfill embankment that prevents raw water ingress into the Worked Water Dam	
Consequence Category	Significant	
Design Certification	Date	
	Name	NA - Existing Structure
	Document	
	SQEP	
Construction Certification	Date	
	Name	NA - Existing Structure
	Document	
	SQEP	
Compliance with Criteria/ Transitional Arragement	Date	Feb-15
	Risk of Flooding	~ 1/1,000 AEP
	Compliance %	0% (Uncertified Structure)
	Band	<50%
	Transitional Period	5 Years (2020)
Supporting Documentation	Consequence Category	Link to Haz Consequence
	Performance	Link to Levee Performance

Dam Composition Details

Lining	Earthen
Easting	646852.23
Northing	7581874.02

Dam Spillway Details

Width	NA
Lining	NA
Design Certification	NA

Dam Metrics

Operational Rules	RL	SA (ha)	Vol (ML)
Max Op Level	NA	NA	NA
MRL	NA	NA	NA
Spillway crest level	NA	NA	NA
Crest level	NA	NA	NA
DSA	NA	NA	NA
DSA Volume at Nov 1	NA	NA	NA

Monitoring Requirements

Annual Dams Inspection	Link to Annual Inspection
Link to Monitoring Schedule	Link to Monitoring Schedule

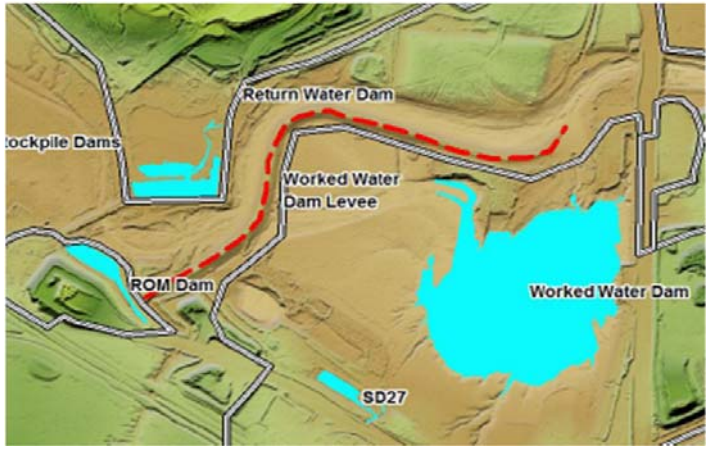
Emergency Response

Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date
Repair and place either a 100mm gravel layer or topsoil & seed over the finished crest to protect it from erosion damage	Completed
Certify existing structure	2020

Site Map



Stage Storage Curve

NA

Stage Sorage Curve Table

Document

Dam Name	North Arm Creek Pit Levee
Project Area	Mining
Water Class	Surface
Regulated	Significant

Dam Name	North Arm Creek Pit Levee
Project Area	Mining
Water Class	Surface
Regulated	Significant

Dam Register

Date Of Entry	24/02/2015	
Purpose	Earthfill embankment that directs creek flow into a diversion	
Consequence Category	Significant	
Design Certification	Date	
	Name	NA - Existing Structure
	Document	
	SQEP	
Construction Certification	Date	
	Name	NA - Existing Structure
	Document	
	SQEP	
Compliance with Criteria/ Transitional Arragement	Date	Feb-15
	Risk of Flooding	<1:20 AEP
	Compliance %	19%
	Band	<=50%
	Transitional Period	February 2020 (Within 5 Years)
Supporting Documentation	Consequence	Link to Haz Consequence
	Performance	Link to Levee Performance

Dam Composition Details

Lining	Earthen
Easting	646904.6
Northing	7584796.69

Dam Spillway Details

Width	NA
Lining	NA
Design Certification	NA

Dam Metrics

Operational Rules	RL	SA (ha)	Vol (ML)
Max Op Level	NA	NA	NA
MRL	NA	NA	NA
Spillway crest level	NA	NA	NA
Crest level	NA	NA	NA
DSA	NA	NA	NA
DSA Volume at Nov 1	NA	NA	NA

Monitoring Requirements

Annual Dams Inspection	Link to Annual Inspection
Link to Monitoring Schedule	Link to Monitoring Schedule

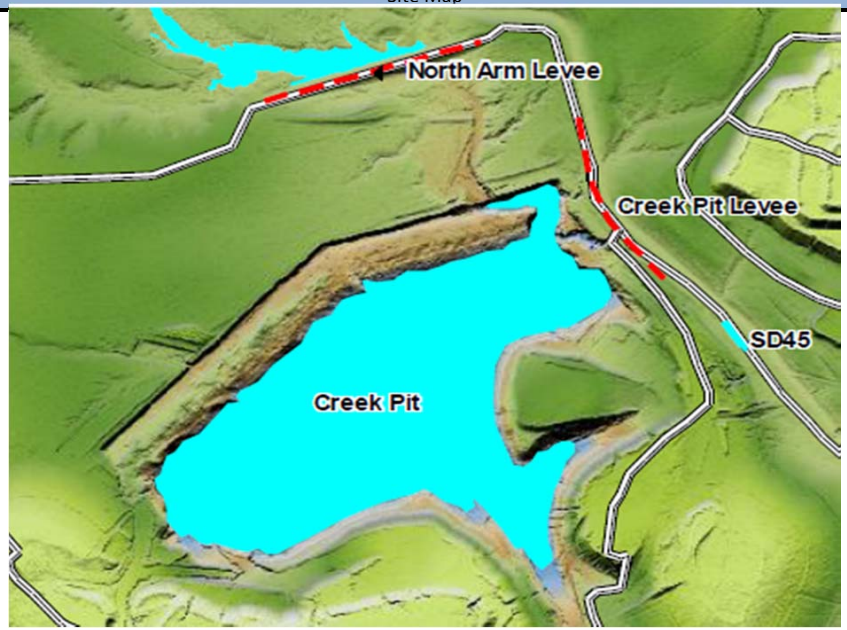
Emergency Response

Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date
Design and Construct a raise for the existing Levee	1/02/2020

Site Map



Stage Storage Curve

NA

Stage Sorage Curve Table

Document

Dam Name	Creek Pit Levee
Project Area	Mining
Water Class	Surface
Regulated	Significant

Dam Name	Creek Pit Levee
Project Area	Mining
Water Class	Surface
Regulated	Significant

Dam Register

Date Of Entry	24/02/2015	
Purpose	Earthfill embankment that directs creek flow into a diversion	
Consequence Category	Significant	
Design Certification	Date	
	Name	NA - Existing Structure
	Document	
	SQEP	
Construction Certification	Date	
	Name	NA - Existing Structure
	Document	
	SQEP	
Compliance with Criteria/ Transitional Arragement	Date	Feb-15
	Risk of Flooding	<1:20 AEP
	Compliance %	14%
	Band	<=50%
	Transitional Period	February 2020 (Within 5 Years)
Supporting Documentation	Consequence	Link to Haz Consequence
	Performance	Link to Levee Performance

Dam Composition Details

Lining	Earthen
Easting	646904.6
Northing	7584796.69

Dam Spillway Details

Width	NA
Lining	NA
Design Certification	NA

Dam Metrics

Operational Rules	RL	SA (ha)	Vol (ML)
Max Op Level	NA	NA	NA
MRL	NA	NA	NA
Spillway crest level	NA	NA	NA
Crest level	NA	NA	NA
DSA	NA	NA	NA
DSA Volume at Nov 1	NA	NA	NA

Monitoring Requirements

Annual Dams Inspection	Link to Annual Inspection
Link to Monitoring Schedule	Link to Monitoring Schedule

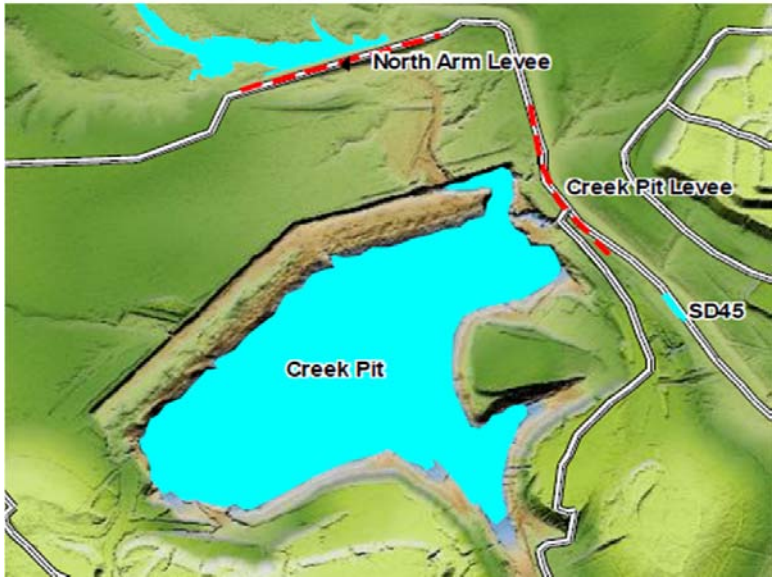
Emergency Response

Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date
Monitor Cracking and washouts at the end wall of Creek Pit at least monthly.	Ongoing
Design and Construct a raise for the existing Levee	1/02/2020

Site Map



Stage Storage Curve

NA

Stage Sorage Curve Table

Document

Dam Name	Johnson Pit Levee
Project Area	Mining
Water Class	Surface
Regulated	Significant

Dam Name	Johnson Pit Levee
Project Area	Mining
Water Class	Surface
Regulated	Significant

Dam Register

Date Of Entry	24/02/2015	
Purpose	Earthfill embankment that prevents raw water ingress into Johnson Pit	
Consequence Category	Significant	
Design Certification	Date	
	Name	NA - Existing Structure
	Document	
	SQEP	
Construction Certification	Date	
	Name	NA - Existing Structure
	Document	
	SQEP	
Compliance with Criteria/ Transitional Arragement	Date	Feb-15
	Risk of Flooding	>1:100 AEP
	Compliance %	60%
	Band	>50-<=70%
	Transitional Period	February 2022 (Within 7 Years)
Supporting Documentation	Consequence	Link to Haz Consequence
	Compliance	Link to Levee Compliance

Dam Composition Details

Lining	Earthen
Easting	647708.44
Northing	7583308.68

Dam Spillway Details

Width	NA
Lining	NA
Design Certification	NA

Dam Metrics

Operational Rules	RL	SA (ha)	Vol (ML)
Max Op Level	NA	NA	NA
MRL	NA	NA	NA
Spillway crest level	NA	NA	NA
Crest level	NA	NA	NA
DSA	NA	NA	NA
DSA Volume at Nov 1	NA	NA	NA

Monitoring Requirements

Annual Dams Inspection	Link to Annual Inspection
Link to Monitoring Schedule	Link to Monitoring Schedule

Emergency Response

Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date
Design and Construct a raise for the existing Levee	1/02/2022

Site Map

Stage Storage Curve

NA

Stage Sorage Curve Table

Document	

Dam Name	JP Haul Road Levee
Project Area	Mining
Water Class	Surface
Regulated	Significant

Dam Name	JP Haul Road Levee
Project Area	Mining
Water Class	Surface
Regulated	Significant

Dam Register

Date Of Entry	24/02/2015	
Purpose	Earthfill embankment that prevents raw water ingress into Johnson Pit	
Consequence Category	Significant	
Design Certification	Date	
	Name	NA - Existing Structure
	Document	
	SQEP	
Construction Certification	Date	
	Name	NA - Existing Structure
	Document	
	SQEP	
Compliance with Criteria/ Transitional Arragement	Date	Feb-15
	Risk of Flooding	>1:100 AEP
	Compliance %	60%
	Band	>50-<=70%
	Transitional Period	February 2022 (Within 7 Years)
Supporting Documentation	Consequence	Link to Haz Consequence
	Performance	Link to Levee Performance

Dam Composition Details

Lining	Earthen
Easting	647708.44
Northing	7583308.68

Dam Spillway Details

Width	NA
Lining	NA
Design Certification	NA

Dam Metrics

Operational Rules	RL	SA (ha)	Vol (ML)
Max Op Level	NA	NA	NA
MRL	NA	NA	NA
Spillway crest level	NA	NA	NA
Crest level	NA	NA	NA
DSA	NA	NA	NA
DSA Volume at Nov 1	NA	NA	NA

Monitoring Requirements

Annual Dams Inspection	Link to Annual Inspection
Link to Monitoring Schedule	Link to Monitoring Schedule

Emergency Response

Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date
Design and Construct a raise for the existing Levee	1/02/2022

Site Map

Stage Storage Curve

NA

Stage Sorage Curve Table

Document	

Dam Name	Worked Water Dam
Project Area	Mining
Water Class	Worked
Regulated	Low

Dam Name	Worked Water Dam
Project Area	Mining
Water Class	Worked
Regulated	Low

Dam Register

Date Of Entry	24/02/2015			
Purpose	Worked Water Storage, Fill Point, CHPP Feed			
Consequence Category	Containment	Low	Dam-Break	Low
Design Certification	Date			
	Name	NA - Existing Structure		
	Document			
	SQEP			
Spillway Construction Certification	Date	11/12/2014		
	Name	Worked Water Dam Construction Report		
	Document	Link to WWD Spillway Certificatio		
	REPQ	Iain Lonie		
Supporting Documentation	Consequence	Link to Haz Consequence		

Dam Composition Details	
Lining	Earthen
Easting	607304.4
Northing	7581925.43
Dam Spillway Details	
Width	NA
Lining	Rock
Design Certification	NA

Dam Metrics			
Operational Rules	RL	SA (ha)	Vol (ML)
Max Op Level	211.00	17.21	624.22
MRL	NA	NA	NA
Spillway crest level	214.50	41.95	1642.33
Crest level	214.50	41.95	1642.33
DSA	N/A	N/A	N/A
DSA Volume at Nov 1	N/A	N/A	N/A

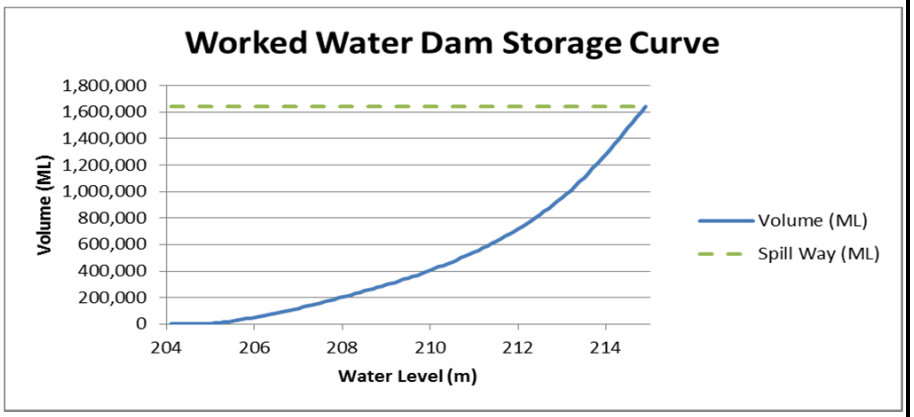
Monitoring Requirements	
Annual Dams Inspection	Link to Annual Inspection
Link to Monitoring Schedule	Link to Monitoring Schedule
Operational TARP	
Operational TARP	Link to Dam Operational TARP
Emergency Response	
Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date
Replace the Creek Pit Haul Road Culverts on 30 Mile diversion with a low level crossing	Within Transitional Period of EA
Grade down the batter on the internal spillway wall, geofab and rock protection.	Completed
Rock protection on Worked Water Dam Spillway	Completed

Site Map

Stage Storage Curve



Stage Sorage Curve Table	
Document	Link to Storage Curves

Dam Name	Return Water Dam
Project Area	CHPP
Water Class	Worked
Regulated	No

Dam Name	Return Water Dam
Project Area	CHPP
Water Class	Worked
Regulated	No

Dam Register

Date Of Entry	21/11/2014			
Purpose	Worked water storage, CHPP feed			
Consequence Category	Containment	Low	Dam-Break	Low
Design Certification	Date			
	Name	NA Existing Structure		
	Document			
	SQEP			
Construction Certification	Date			
	Name	NA Existing Structure		
	Document			
	SQEP			
Supporting Documentation	Consequence	Link to Haz Consequence		

Dam Composition Details	
Lining	Earthen
Easting	651992
Northing	7582549
Spillway Details	
Width	
Lining	
Design Certification	

Dam Metrics			
Operational Rules	RL	SA (ha)	Vol (ML)
Normal Op Level	214.7	2.72	24.35
Wet Weather Level	212.7	0.17	1.50
MRL	NA	NA	NA
Spillway crest level	215.6	3.97	46.02
Crest level	215.6	3.97	46.02
DSA	N/A	N/A	N/A
DSA Volume at Nov 1	N/A	N/A	N/A

Monitoring Requirements

Annual Dams Inspection	Link to Annual Inspection (2013)
Link to Monitoring Schedule	Link to Monitoring Schedule

Operational TARP

Operational TARP	CHPP DAM TARPS

Emergency Response

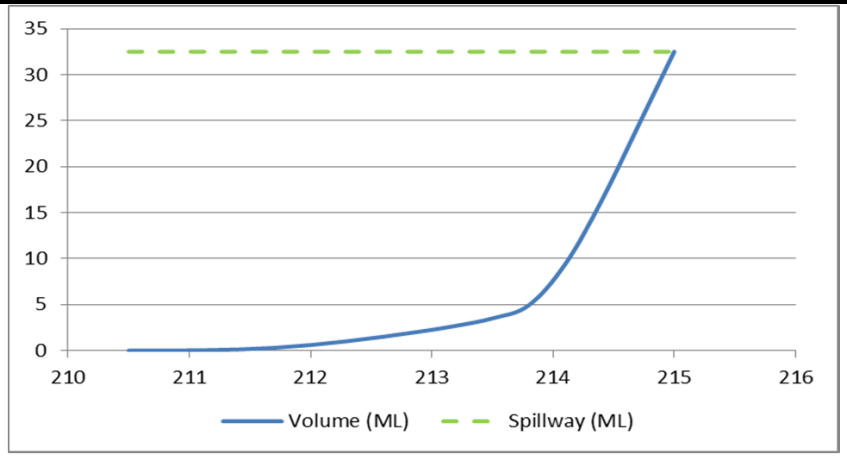
Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date

Site Map

Stage Storage Curve



Stage Sorage Curve Table

Document	Link to Storage Curves

Dam Name	EP 100ML Dam
Project Area	East Pit
Water Class	Worked
Regulated	No

Dam Name	EP 100ML Dam
Project Area	East Pit
Water Class	Worked
Regulated	No

Dam Register

Date Of Entry	21/11/2014			
Purpose	Worked water storage, fill point			
Consequence Category	Containment	Low	Dam-Break	Low
Design Certification	Date			
	Name	NA Existing Structure		
	Document			
	SQEP			
Construction Certification	Date	26/02/2014		
	Name	EP_TS_100MEG_DAM		
	Document	L Dam\Supporting information\EP_TS_100ME		
	SQEP			
Supporting Documentation	Consequence	Link to Haz Consequence		

Dam Composition Details	
Lining	Earthen
Easting	651992
Northing	7582549

Dam Spillway Details	
Width	NA
Lining	NA
Design Certification	NA

Dam Metrics

Operational Rules	RL	SA (ha)	Vol (ML)
Max Op Level	222.6	0.8	76.1
MRL	NA	NA	NA
Spillway crest level	223	0.8	83.2
Crest level	223.2	0.8	86.5
DSA	NA	NA	NA
DSA Volume at Nov 1	NA	NA	NA

Monitoring Requirements

Annual Dams Inspection	
WQ Sampling	Link to Monitoring Schedule

Operational Tarp

Operational Tarp	Link to Dam Operational TARP

Emergency Response

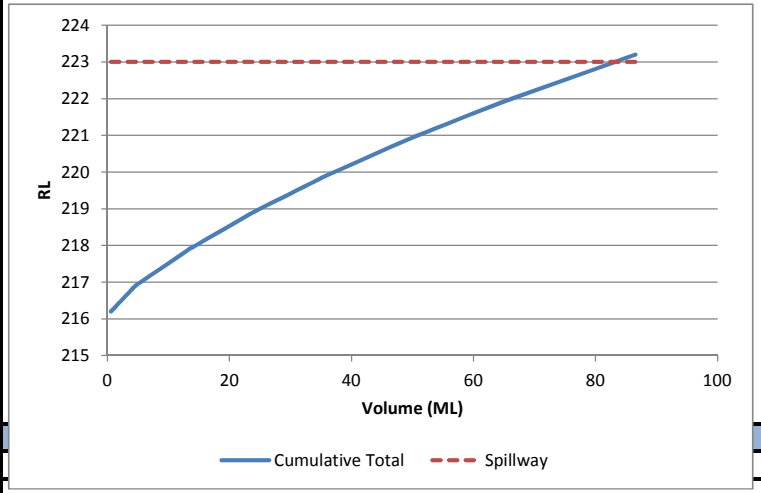
Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date

Site Map

Stage Storage Curve



Dam Name	Product Stockpile Dam
Project Area	CHPP
Water Class	Worked
Regulated	No

Dam Name	Product Stockpile Dam
Project Area	CHPP
Water Class	Worked
Regulated	No

Dam Register

Date Of Entry	21/11/2014			
Purpose	Worked water storage			
Consequence Category	Containment	Low	Dam-Break	Low
Design Certification	Date			
	Name	NA Existing Structure		
	Document			
	SQEP			
Construction Certification	Date			
	Name	NA Existing Structure		
	Document			
	SQEP			
Supporting Documentation	Consequence	Link to Haz Consequence		

Site Map

Dam Composition Details

Lining	Earthen
Easting	651992
Northing	7582549

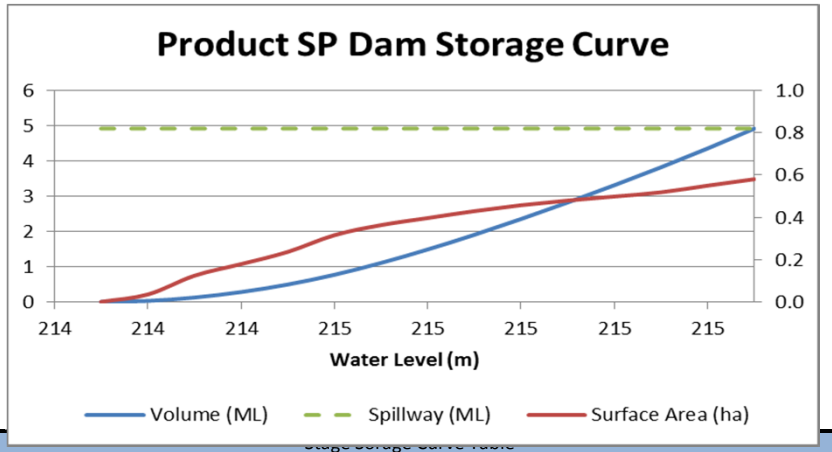
Dam Spillway Details

Width	
Lining	
Design Certification	

Dam Metrics

Operational Rules	RL	SA (ha)	Vol (ML)
Max Op Level	214.2	0.03	0.04
MRL	NA	NA	NA
Spillway crest level	215.5	0.58	4.92
Crest level	215.5	0.58	4.92
DSA	NA	NA	NA
DSA Volume at Nov 1	NA	NA	NA

Stage Storage Curve



Monitoring Requirements

Annual Dams Inspection	Link to Annual Inspection (2013)
WQ Sampling	Link to Monitoring Schedule

Operational Tarp

TARP	CHPP DAM TARPS

Emergency Response

Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date

Document	Link to Storage Curves

Dam Name	ROM Dam
Project Area	CHPP
Water Class	Worked
Regulated	No

Dam Name	ROM Dam
Project Area	CHPP
Water Class	Worked
Regulated	No

Dam Register

Date Of Entry	21/11/2014			
Purpose	Worked water storage			
Consequence Category	Containment	Low	Dam-Break	Low
Design Certification	Date			
	Name	NA Existing Structure		
	Document			
	SQEP			
Construction Certification	Date			
	Name	NA Existing Structure		
	Document			
	SQEP			
Supporting Documentation	Consequence	Link to Haz Consequence		

Dam Composition Details	
Lining	Earthen
Easting	651992
Northing	7582549
Dam Spillway Details	
Width	
Lining	
Design Certification	

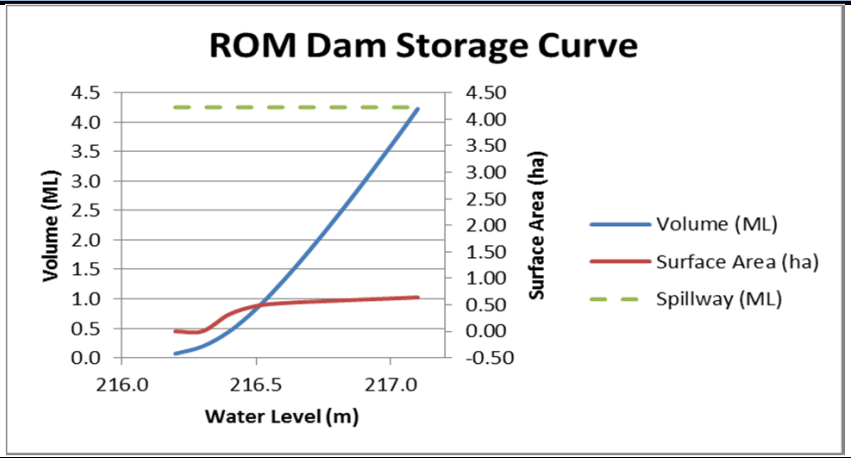
Dam Metrics			
Operational Rules	RL	SA (ha)	Vol (ML)
Max Op Level	216.4	0.3	0.4
MRL	NA	NA	NA
Spillway crest level	217.1	0.6	4.2
Crest level	217.1	0.6	4.2
DSA	NA	NA	NA
DSA Volume at Nov 1	NA	NA	NA

Monitoring Requirements	
Annual Dams Inspection	Link to Annual Inspection (2013)
WQ Sampling	Link to Monitoring Schedule
Operational TARP	
TARP	CHPP DAM TARPS
Emergency Response	
Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01
TARP	CHPP DAM TARPS

Annual Inspection Actions	
Action	Due Date

Site Map

Stage Storage Curve



Stage Sorage Curve Table	
Document	Link to Storage Curves

Dam Name	Turkeys Nest
Project Area	CHPP
Water Class	Worked
Regulated	No

Dam Name	Turkeys Nest
Project Area	CHPP
Water Class	Worked
Regulated	No

Dam Register

Date Of Entry	21/11/2014			
Purpose	Worked water storage, CHPP feed			
Consequence Category	Containment	Low	Dam-Break	Low
Design Certification	Date			
	Name	NA Existing Structure		
	Document			
	SQEP			
Construction Certification	Date			
	Name	NA Existing Structure		
	Document			
	SQEP			
Supporting Documentation	Consequence	Link to Haz Consequence		

Dam Composition Details	
Lining	Earthen
Easting	651992
Northing	7582549
Dam Spillway Details	
Width	
Lining	
Design Certification	

Dam Metrics			
Operational Rules	RL	SA (ha)	Vol (ML)
Max Op Level	227.8	0.024	5.1
MRL	NA	NA	NA
Spillway crest level	228	0.026	5.6
Crest level	228	0.026	5.6
DSA	NA	NA	NA
DSA Volume at Nov 1	NA	NA	NA

Monitoring Requirements

Annual Dams Inspection	Link to Annual Inspection (2013)
WQ Sampling	Link to Monitoring Schedule

Emergency Response

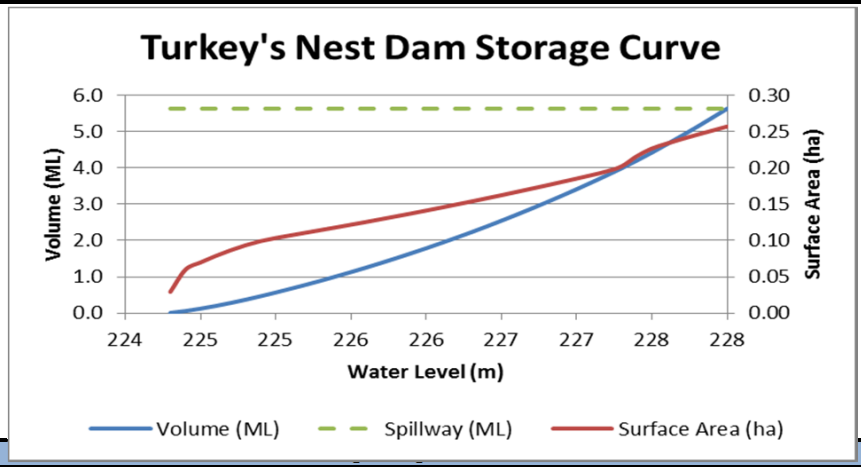
Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date

Site Map

Stage Storage Curve



Document	Link to Storage Curves

Dam Name	Creek Pit
Project Area	Creek Pit
Water Class	Worked
Regulated	No

Dam Name	Creek Pit
Project Area	Creek Pit
Water Class	Worked
Regulated	No

Dam Register

Date Of Entry	21/11/2014			
Purpose	Mass worked water storage, DSA Dam			
Consequence Category	Containment	Low	Dam-Break	Low
Design Certification	Date			
	Name	NA Flooded mining void		
	Document			
	SQEP			
Construction Certification	Date			
	Name	NA Flooded mining void		
	Document			
	SQEP			
Supporting Documentation	Consequence	Link to Haz Consequence		

Site Map

Dam Composition Details

Lining	Earthen
Easting	651992
Northing	7582549

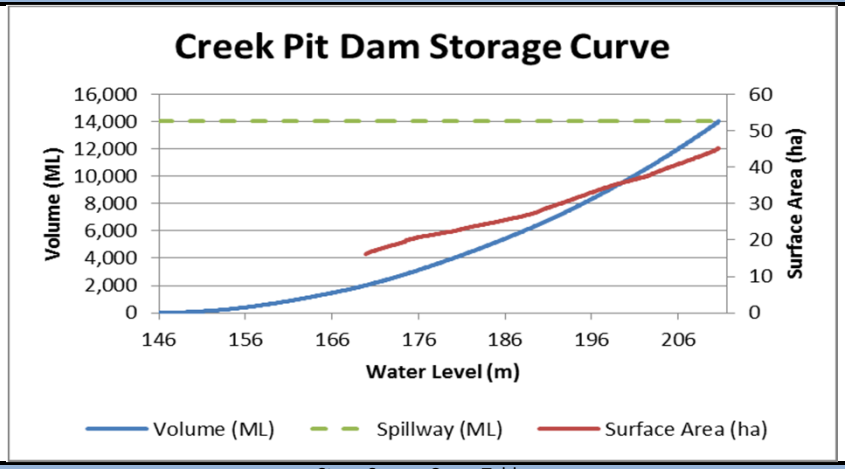
Dam Spillway Details

Width	
Lining	
Design Certification	

Dam Metrics

Operational Rules	RL	SA (ha)	Vol (ML)
Max Op Level	209	43.2	13.1
MRL	NA	NA	NA
Pit Low point	211	45.2	14025.3
Crest level	NA	NA	NA
DSA	N/A	N/A	N/A
DSA Volume at Nov 1	N/A	N/A	N/A

Stage Storage Curve



Monitoring Requirements

Annual Dams Inspection	Link to Annual Inspection (2013)
WQ Sampling	Link to Monitoring Schedule

Emergency Response

Emergency Response	Link to COP-SH-MAN 02.16.04 MAN01

Annual Inspection Actions

Action	Due Date
Obtain a certified hazard category assessment for the dam. This is required under the current EA and is necessary to set appropriate hydraulic performance criteria	Complete
Stop allowing water to enter the pit as overflow from SD 45. Backfill the scour. This is required to prevent further scour compromising the bund between the endwall and North Arm Diversion.	Complete
Obtain flood analysis to assess whether the levee would be overtopped in a 1:100 AEP event. While 1:1000 AEP flood protection +0.5m is the current performance standard for a regulated levee, 1:100 AEP would be a minimum interim performance standard under transitional provisions in an EA	As soon as practicable

Stage Sorage Curve Table

Document	Link to Storage Curves