

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

August 2025															Comments		
Sampled: 01/08/25					Received: 08/08/25					Posted: 08/08/25							
EPL5 (STW3BDY)								EPL6 (STW2BDY)									
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn			
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss			Tot
6.8	28	0.04	0.23	0.04	0.49	1.27	1.76	6.9	<5	0.03	0.08	0.04	0.09	0.71	0.80		
July 2025															Comments		
Sampled: N/A					Received: N/A					Posted: N/A							
EPL5 (STW3BDY)								EPL6 (STW2BDY)									
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn			
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss			Tot
6.2	16	0.34	0.45	0.04	0.2	1.9	2.2	6.2	28	0.03	0.22	0.02	0.40	0.86	1.50		
June 2025															Comments		
Sampled: N/A					Received: N/A					Posted: N/A					No discharge able to be sampled during monitoring period		
EPL5 (STW3BDY)								EPL6 (STW2BDY)									
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn			
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss			Tot
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
May 2025															Comments		
Sampled: 20/05/25					Received: 04/06/25					Posted: 09/06/25							
EPL5 (STW3BDY)								EPL6 (STW2BDY)									
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn			
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss			Tot
6.7	6	0.06	0.11	0.02	0.07	0.79	0.85	6.5	24	0.21	0.62	0.04	0.47	3.15	3.60		

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

April 2025															Comments		
Sampled: 23/04/25					Received: 05/05/25					Posted: 08/05/25							
EPL5 (STW3BDY)							EPL6 (STW2BDY)										
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn			
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss			Tot
6.6	5	0.10	0.16	0.05	0.12	0.47	0.49	6.8	65	0.03	0.65	0.01	0.70	0.33	1.40		
March 2025															Comments		
Sampled: 31/03/25					Received: 16/04/25					Posted: 29/04/25					Cu total due to discharge from emergency cleaning of Tippler reporting to STW3BDY. No discharge to harbour and pit cleaned post sampling.		
EPL5 (STW3BDY)							EPL6 (STW2BDY)										
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn			
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss			Tot
6.8	11	0.09	3.98	0.07	0.48	0.87	1.12	6.7	6	0.08	0.09	0.03	0.09	0.65	0.65		
February 2025															Comments		
Sampled: 12/02/25					Received: 19/02/25					Posted: 19/02/25							
EPL5 (STW3BDY)							EPL6 (STW2BDY)										
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn			
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss			Tot
6.57	50	0.181	0.196	0.084	0.098	1.39	1.45	6.60	9	0.198	0.214	0.206	0.259	1.190	1.220		
January 2025															Comments		
Sampled: 07/01/25					Received: 29/01/25					Posted: 05/02/25							
EPL5 (STW3BDY)							EPL6 (STW2BDY)										
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn			
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss			Tot
7.1	8	0.30	0.39	0.06	0.15	1.22	1.34	6.8	7	0.07	0.11	0.03	0.07	0.67	0.78		

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

December 2024																Comments
Sampled: 18/12/24				Received: 27/12/24				Posted: 14/01/25								
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.8	14	0.34	0.45	0.07	0.23	1.76	2.01	6.4	16	0.10	0.18	0.05	0.12	1.06	1.25	
November 2024																Comments
Sampled: 07/11/24				Received: 21/11/24				Posted: 06/12/24								
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.0	35	0.28	0.52	0.06	0.20	1.21	1.78	6.5	71	0.13	0.33	0.05	0.29	1.89	2.40	
October 2024																Comments
Sampled: -				Received: -				Posted: -								No discharge able to be sampled during monitoring period
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
September 2024																Comments
Sampled: 26/09/2024				Received: 08/10/2024				Posted: 11/10/2024								
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.4	<5	0.13	0.18	0.04	0.11	0.96	1.04	7.0	<5	0.05	0.10	0.03	0.12	0.46	0.56	

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

August 2024															Comments	
Sampled: -								Received: -				Posted: -				
EPL5 (STW3BDY)								EPL6 (STW2BDY)							No discharge able to be sampled during monitoring period	
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
July 2024															Comments	
Sampled: 26/07/2024								Received: 26/07/2024				Posted: 01/08/2024				
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
6.6	18	0.16	0.23	0.05	0.20	1.47	1.53	6.8	18	0.03	0.09	0.01	0.11	0.48	0.58	
June 2024															Comments	
Sampled: N/A								Received: N/A				Posted: N/A				
EPL5 (STW3BDY)								EPL6 (STW2BDY)							No discharge able to be sampled during monitoring period	
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
May 2024															Comments	
Sampled: 01/05/2024								Received: 16/05/2024				Posted: 16/05/2024				
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
7.0	7	0.19	0.27	0.05	0.15	0.85	1.11	7.7	<5	0.03	0.05	0.01	0.04	0.24	0.32	

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

April 2024															Comments	
Sampled: 05/04/2024				Received: 17/04/2024				Posted: 16/05/2024								
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
6.6	20	0.14	0.31	0.05	0.40	0.76	0.98	6.9	12	0.02	0.16	0.04	0.47	0.22		0.37
March 2024															Comments	
Sampled: N/A				Received: N/A				Posted: N/A							No discharge during monitoring period	
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
February 2024															Comments	
Sampled: 14/02/2024				Received: 20/03/24				Posted: 21/03/24								
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
6.1	20	0.16	0.28	0.04	0.22	1.55	1.86	6.1	<5	0.11	0.13	0.09	0.15	0.93		1.02
January 2024															Comments	
Sampled: 31/01/2024				Received: 22/02/24				Posted: 01/03/24								
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
7.0	<5	0.06	0.11	0.03	0.09	0.39	0.43	7.3	<5	0.29	0.34	0.07	0.14	0.76		0.78

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

December 2023																Comments
Sampled: 20/12/2023								Received: 23/01/24				Posted: 23/01/24				
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.7	7	0.42	0.55	0.09	0.30	1.30	1.41	6.8	<5	0.08	0.10	0.03	0.09	1.04	1.02	
November 2023																Comments
Sampled: 05/11/2023								Received: 29/10/23				Posted: 29/11/23				
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.5	26	0.21	0.41	0.05	0.32	0.81	1.05	6.3	27	0.07	0.25	0.02	0.27	0.39	0.55	
October 2023																Comments
Sampled: 26/10/2023								Received: 15/11/23				Posted: 18/10/23				
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
7.0	<5	0.34	0.46	0.04	0.12	1.50	1.71	7.1	6	0.14	0.22	0.02	0.09	2.02	2.19	
September 2023																Comments
Sampled: 28/09/2023								Received: 18/10/23				Posted: 18/10/23				
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.9	9	0.16	0.21	0.03	0.11	0.85	0.93	6.9	10	0.05	0.09	0.03	0.10	0.64	0.71	

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

August 2023															Comments			
Sampled: 14/08/2023								Received: 08/09/23				Posted: 08/09/23						
EPL5 (STW3BDY)								EPL6 (STW2BDY)										
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn				
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot			
6.3	18	0.08	0.31	0.04	0.27	0.72	1.09	6.1	8	0.22	0.40	0.03	0.11	1.09	1.39			
July 2023															Comments			
Sampled: 31/07/2023								Received: 10/08/23				Posted: 10/08/23						No discharge during monitoring period
EPL5 (STW3BDY)								EPL6 (STW2BDY)										
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn				
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
June 2023															Comments			
Sampled: 23/06/2023								Received: 14/07/23				Posted: 25/07/23						
EPL5 (STW3BDY)								EPL6 (STW2BDY)										
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn				
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot			
7.1	43	0.19	0.48	0.02	0.47	1.40	1.70	7.3	41	0.11	0.39	0.04	0.51	0.85	1.09			
May 2023															Comments			
Sampled: 17/05/2023								Received: 15/06/23				Posted: 16/06/23						
EPL5 (STW3BDY)								EPL6 (STW2BDY)										
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn				
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot			
6.8	<5	0.20	0.27	0.08	0.19	1.67	1.74	7.0	19	0.07	0.18	0.01	0.16	0.86	0.97			

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

April 2023																Comments
Sampled: 20/04/2023								Received: 26/05/23				Posted: 16/06/23				
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.5	23	0.22	0.46	0.07	0.83	1.22	1.69	6.6	<5	0.03	0.06	0.03	0.09	0.49	0.57	
March 2023																Comments
Sampled: 14/03/2022								Received: 01/05/23				Posted: 16/06/23				
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.5	11	0.15	0.24	0.02	0.11	0.57	0.70	7.2	<5	0.05	0.08	0.01	0.05	0.37	0.43	
February 2023																Comments
Sampled: 14/02/2023								Received: 24/02/23				Posted: 27/02/23				
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.8	<5	0.43	0.52	0.03	0.07	0.97	1.04	7.0	23	0.06	0.17	0.01	0.21	0.52	0.74	
January 2023																Comments
Sampled: 30/01/2023								Received: 24/02/23				Posted: 27/02/23				
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
7.0	35	0.06	0.57	0.02	0.29	0.50	0.91	7.1	<5	0.05	0.07	0.02	0.06	0.32	0.32	

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

[illegible]

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

August 2022																Comments
Sampled: 23/08/2022								Received: 21/09/2022				Posted: 23/09/2022				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
7.0	18	0.31	0.41	0.03	0.14	1.52	1.69	7.0	7	0.65	0.73	0.13	0.25	2.80	2.81	
July 2022																Comments
Sampled: 05/07/2022								Received: 26/07/2022				Posted: 27/07/2022				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
7.5	10	0.26	0.62	0.03	0.16	2.22	2.90	6.6	22	0.02	0.17	0.01	0.15	0.30	0.48	
June 2022																Comments
Sampled: 27/06/2022								Received: 07/07/2022				Posted: 27/07/2022				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
7.0	30	0.08	0.22	0.01	0.17	0.80	1.04	6.9	64	0.06	0.34	0.01	0.25	0.44	0.72	
May 2022																Comments
Sampled: 23/05/2022								Received: 16/06/2022				Posted: 16/06/2022				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
7.0	<5	0.11	0.13	0.03	0.07	0.78	0.83	7.2	<5	0.09	0.12	0.03	0.03	0.26	0.28	

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

April 2022																Comments
Sampled: 24/04/2022								Received: 11/05/2022				Posted: 12/05/2022				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.9	6	0.05	0.17	0.02	0.08	1.46	1.63	6.8	<5	0.02	0.06	0.02	0.05	0.21	0.24	
March 2022																Comments
Sampled: 03/03/2022								Received: 24/03/2022				Posted: 25/03/2022				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
7.1	10	0.49	0.64	0.07	0.23	1.84	2.04	7.7	11	0.03	0.08	0.05	0.13	0.29	0.40	
February 2022																Comments
Sampled: 02/02/2022								Received: 22/02/2022				Posted: 23/02/2022				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
8.0	<5	0.09	0.16	0.03	0.10	1.26	1.36	7.1	<5	0.02	0.03	0.03	0.05	0.29	0.30	
January 2022																Comments
Sampled: 19/01/2022								Received: 02/02/2022				Posted: 03/02/2022				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.6	24	0.26	0.24	0.02	0.11	0.60	0.50	6.9	18	0.01	0.04	0.02	0.14	0.16	0.28	

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

December 2021															Comments	
Sampled: N/A					Received: N/A					Posted: N/A						
EPL5 (STW3BDY)								EPL6 (STW2BDY)							No discharge during monitoring period	
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
November 2021															Comments	
Sampled: 10/11/2021					Received: 16/11/2021					Posted: 17/11/2021						
EPL5 (STW3BDY)								EPL6 (STW2BDY)							None	
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
7.0	18	0.12	0.21	0.03	0.13	1.01	1.17	6.9	21	0.03	0.13	0.03	0.13	0.60	0.75	
October 2021															Comments	
Sampled: 01/10/2021					Received: 08/10/2021					Posted: 11/10/2021						
EPL5 (STW3BDY)								EPL6 (STW2BDY)							None	
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
6.7	22	0.11	0.28	0.03	0.15	0.91	1.10	6.5	21	0.07	0.18	0.02	0.08	2.96	2.89	
September 2021															Comments	
Sampled: 14/09/2021					Received: 23/09/2021					Posted: 24/09/2021						
EPL5 (STW3BDY)								EPL6 (STW2BDY)							None	
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
7.0	14	0.06	0.11	0.01	0.11	0.67	0.79	6.8	8	0.07	0.11	0.01	0.03	0.64	0.75	

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

August 2021																Comments
Sampled: 24/08/2021								Received: 31/08/2021				Posted: 01/09/2021				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.8	28	0.10	0.20	0.01	0.12	0.77	1.04	6.7	16	0.06	0.08	0.01	0.04	0.58	0.70	
July 2021																Comments
Sampled: 16/07/2021								Received: 23/07/2021				Posted: 26/07/2021				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.8	11	0.09	0.24	0.02	0.19	1.08	1.26	6.7	6	0.10	0.17	0.02	0.08	1.30	1.45	
June 2021																Comments
Sampled: 03/06/2021								Received: 15/06/2021				Posted: 24/06/2021				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.9	6	0.12	0.14	0.02	0.06	1.00	1.04	7.4	<5	0.04	0.05	0.03	0.05	0.41	0.44	
May 2021																Comments
Sampled: 06/05/2021								Received: 17/05/2021				Posted: 17/05/2021				None
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
7.1	7	0.11	0.13	0.02	0.05	0.67	0.72	6.9	6	0.13	0.15	0.04	0.10	1.08	1.07	

MINERAL CONCENTRATE SHIPLOADER

Water Quality Monitoring Results (mg/L) – Monthly when discharge

April 2021															Comments	
Sampled: 17/04/2021					Received: 17/05/2021					Posted: 17/05/2021					None	
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
7.1	<5	0.09	0.18	0.02	0.19	0.74	0.91	7.3	9	0.02	0.06	0.02	0.10	0.26	0.33	
March 2021															Comments	
Sampled: 08/03/2021					Received: 14/04/2021					Posted: 16/04/2021					None	
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
6.4	26	0.27	0.82	0.06	0.30	1.23	1.76	6.3	17	0.17	0.31	0.06	0.18	1.36	1.49	
February 2021															Comments	
Sampled: 06/02/2021					Received: 18/03/2021					Posted: 22/03/2021					None	
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
6.5	8	0.14	0.16	0.08	0.13	1.2	1.2	6.7	6	0.13	0.15	0.04	0.08	0.62	0.63	
January 2021															Comments	
Sampled: 04/01/2021					Received: 03/03/2021					Posted: 10/03/2021					None	
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss		Tot
6.3	8	0.09	0.14	0.07	0.15	1.3	1.4	6.0	8	0.10	0.12	0.04	0.07	0.61	0.65	

MINERAL CONCENTRATE SHIPLOADER
Water Quality Monitoring Results (mg/L) – Monthly when discharge