

MINERAL CONCENTRATE SHIPLOADER

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

January 2026															
Sampled: 19/01/26								Received: 29/01/26				Posted: 30/01/26			
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
6.30	8	0.350	0.440	0.110	0.260	2.300	2.200	6.30	<5	0.440	0.260	0.041	0.120	1.500	1.100
December 2025															
Sampled: 12/12/25								Received: 22/12/25				Posted: 12/01/26			
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
7.29	35	0.316	0.521	0.065	0.388	4.250	4.430	6.79	20	0.388	0.471	0.108	0.307	3.250	3.120
November 2025															
Sampled: N/A								Received: N/A				Posted: N/A			
EPL5 (STW3BDY)								EPL6 (STW2BDY)							
pH	TSS	Cu	pH	TSS				Cu	pH	TSS	Cu	pH			
		Diss	Tot	Diss	Diss	Diss	Tot	Diss		Diss	Diss	Diss	Tot	Diss	Tot
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October 2025															
Sampled: N/A								Received: N/A				Posted: N/A			
EPL5 (STW3BDY)								EPL6 (STW2BDY)							
pH	TSS	Cu	pH	TSS				Cu	pH	TSS	Cu	pH			
		Diss	Tot	Diss	Diss	Diss	Tot	Diss		Diss	Diss	Diss	Tot	Diss	Tot
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MINERAL CONCENTRATE SHIPLOADER

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

September 2025															Comments			
Sampled: 10/09/25					Received: 16/09/25					Posted: 17/09/25								
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	
7.32	29	0.09	0.3	0.02	0.26	0.44	0.87	6.8	<5	0.03	0.16	0.03	0.25	0.32	0.80			
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	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

MINERAL CONCENTRATE SHIPLOADER

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

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		
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		

MINERAL CONCENTRATE SHIPLOADER

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

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	
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: -						
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	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No discharge able to be sampled during monitoring period

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

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			
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	
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			
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			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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			
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	

MINERAL CONCENTRATE SHIPLOADER

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

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	
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	

MINERAL CONCENTRATE SHIPLOADER

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

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	
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						
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	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	

MINERAL CONCENTRATE SHIPLOADER

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

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			
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			

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

September 2022															Comments		
Sampled: NA				Received: 25/10/22				Posted: 25/10/22									
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		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
August 2022															Comments		
Sampled: 23/08/2022				Received: 21/09/2022				Posted: 23/09/2022									
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	0.31	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									
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		
7.5	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									
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	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		

MINERAL CONCENTRATE SHIPLOADER

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

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	
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	

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

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