

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

May 2026																Comments
Sampled: 13/05/26				Received: 21/05/26				Posted: 05/06/26								
EPL5 (STW3BDY)								EPL6 (STW2BDY)								
pH	TSS	Cu		pH		TSS		Cu Diss	pH	TSS		Cu		pH		
		Diss	Tot	Diss	Diss	Diss	Tot			Diss	Diss	Diss	Tot	Diss	Tot	
6.50	19	0.160	0.530	0.056	0.500	1.500	1.900	5.90	6	0.037	0.110	0.062	0.170	0.300	0.320	
April 2026																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		pH		TSS		Cu Diss	pH	TSS		Cu		pH		
		Diss	Tot	Diss	Diss	Diss	Tot			Diss	Diss	Diss	Tot	Diss	Tot	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
March 2026																Comments
Sampled: 11/03/26				Received: 19/03/26				Posted: 23/03/26								
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	
5.70	<5	0.120	0.180	0.190	0.250	0.920	0.980	5.30	<5	0.033	0.067	0.040	0.072	0.330	0.370	
February 2026																Comments
Sampled: 27/02/26				Received: 09/03/26				Posted: 16/03/26								
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	
6.20	11	0.360	0.810	0.120	0.700	1.200	1.700	6.60	19	0.045	0.190	0.031	0.280	0.360	0.640	

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								
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	Cu total due to discharge from emergency cleaning of Tippler reporting to STW3BDY. No discharge to harbour and pit cleaned post sampling.
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

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	
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	

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								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		

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

September 2022															Comments
Sampled: NA					Received: 25/10/22					Posted: 25/10/22					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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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

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