

## 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								
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	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
No discharge during monitoring period																
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					
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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No discharge during monitoring period															
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

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	
December 2022															Comments	
Sampled: 01/12/2022					Received: 18/01/23					Posted: 25/01/23					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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
November 2022															Comments	
Sampled: 13/11/2022					Received: 23/12/22					Posted: 23/12/22						
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	0.06	0.12	0.02	0.09	0.46	0.61	7.0	6	0.05	0.09	0.01	0.04	0.42	0.52	
October 2022															Comments	
Sampled: NA					Received: 30/11/22					Posted: 08/12/22					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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

## 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	
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	
December 2021																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	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
November 2021																Comments
Sampled: 10/11/2021				Received: 16/11/2021				Posted: 17/11/2021								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	
7.0	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								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	
6.7	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	

## MINERAL CONCENTRATE SHIPLOADER

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

September 2021																Comments
Sampled: 14/09/2021				Received: 23/09/2021				Posted: 24/09/2021								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	
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	
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	

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

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	
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	

## MINERAL CONCENTRATE SHIPLOADER

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

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	
December 2020																Comments
Sampled: 1/12/2020				Received: 11/12/2020				Posted: 22/02/2020								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	12	0.28	0.33	0.08	0.21	3.3	3.3	6.7	9	0.23	0.23	0.06	0.17	1.65	1.57	
November 2020																Comments
Sampled: 5/11/2020				Received: 11/12/2020				Posted: /12/2020								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	8	0.08	0.14	0.04	0.13	2.0	2.2	7.0	<5	0.03	0.11	0.05	0.22	0.59	0.72	
October 2020																Comments
Sampled: 19/10/2020				Received: 17/11/2020				Posted: 18/11/2020								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	46	0.22	0.44	0.07	0.50	3.5	4.4	7.1	19	0.04	0.14	0.01	0.11	0.61	0.91	

## MINERAL CONCENTRATE SHIPLOADER

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

September 2020																Comments
Sampled: 9/9/2020				Received: 16/10/2020				Posted: 18/11/2020								No comments. Web posting missed and completed in November.
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	0.18	0.21	0.11	0.12	1.6	1.7	6.7	27	0.05	0.01	0.04	0.09	2.77	2.66	
August 2020																Comments
Sampled: 10/8/2020				Received: 22/9/2020				Posted: 24/9/2020								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	22	0.09	0.15	0.02	0.18	1.8	2.0	7.7	10	0.02	0.05	0.00	0.08	0.21	0.36	
July 2020																Comments
Sampled: 14/7/2020				Received: 28/8/2020				Posted: 31/8/2020								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	
7.3	<5	0.05	0.15	0.02	0.17	1.9	2.2	7.6	16	0.06	0.17	0.01	0.17	1.65	2.02	
June 2020																Comments
Sampled: 2/6/2020				Received: 16/7/2020				Posted: 22/7/2020								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	43.0	0.12	0.78	0.06	0.98	3.1	4.2	7.3	35.0	0.17	0.58	0.05	0.52	2.04	2.43	

## MINERAL CONCENTRATE SHIPLOADER

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

<b>May 2020</b>																<b>Comments</b>  None
<b>Sampled: 14/5/2020</b>				<b>Received: 29/6/2020</b>				<b>Posted: 17/7/2020</b>								
<b>EPL5 (STW3BDY)</b>								<b>EPL6 (STW2BDY)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
6.5	20.0	Diss	Tot	Diss	Tot	Diss	Tot	6.5	140.0	Diss	Tot	Diss	Tot	Diss	Tot	
		0.12	0.35	0.08	0.33	6.0	6.2			0.06	0.36	0.01	0.53	0.41	2.64	
<b>April 2020</b>																<b>Comments</b>  None
<b>Sampled: 3/4/2020</b>				<b>Received: 21/5/2020</b>				<b>Posted: 29/6/2020</b>								
<b>EPL5 (STW3BDY)</b>								<b>EPL6 (STW2BDY)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
7.1	12.0	Diss	Tot	Diss	Tot	Diss	Tot	7.0	14.0	Diss	Tot	Diss	Tot	Diss	Tot	
		0.21	0.39	0.09	0.42	3.5	4.7			0.15	0.25	0.08	0.38	1.43	2.00	
<b>March 2020</b>																<b>Comments</b>  None
<b>Sampled: 5/3/2020</b>				<b>Received: 21/4/2020</b>				<b>Posted: 17/6/2020</b>								
<b>EPL5 (STW3BDY)</b>								<b>EPL6 (STW2BDY)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
7.1	11.0	Diss	Tot	Diss	Tot	Diss	Tot	7.2	6.0	Diss	Tot	Diss	Tot	Diss	Tot	
		0.15	0.23	0.07	0.20	2.1	2.2			0.11	0.21	0.03	0.15	1.30	1.46	
<b>February 2020</b>																<b>Comments</b>  None
<b>Sampled: 7/2/2020</b>				<b>Received: 21/4/2020</b>				<b>Posted: 4/5/2020</b>								
<b>EPL5 (STW3BDY)</b>								<b>EPL6 (STW2BDY)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
6.4	22.0	Diss	Tot	Diss	Tot	Diss	Tot	6.9	14.0	Diss	Tot	Diss	Tot	Diss	Tot	
		0.38	0.58	0.06	0.30	24.6	26.0			0.47	0.55	0.02	0.24	1.79	1.73	

## MINERAL CONCENTRATE SHIPLOADER

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

January 2020																Comments
Sampled: 16/1/2020				Received: 3/4/2020				Posted: 6/4/2020								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	52.0	1.60	2.11	0.27	0.95	15.7	17.2	6.6	47.0	1.38	3.51	0.23	1.14	5.6	6.6	
December 2019																Comments
Sampled:				Received:				Posted:								No sample taken due to no/insufficient discharge.
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	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
November 2019																Comments
Sampled: 25/11/2019				Received: 17/1/2020				Posted: 18/1/2019								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	
6.0	55.0	0.44	0.83	0.12	0.57	9.7	10.5	6.4	86.0	1.09	2.83	<0.001	0.38	27.6	29.4	
October 2019																Comments
Sampled:				Received:				Posted:								No sample taken due to no/insufficient discharge.
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	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
September 2019																Comments

## MINERAL CONCENTRATE SHIPLOADER

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

Sampled: 18/9/2019				Received: 30/10/2019				Posted: 30/10/2019				None				
EPL5 (STW3BDY)				EPL6 (STW2BDY)				pH	TSS	Cu			Pb		Zn	
pH	TSS	Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot		Diss	Tot	Diss	Tot
		6.9	21.0	0.12	0.30	0.06	0.39	1.9	2.4	7.2	17.0	0.01	0.09	0.01	0.23	0.38
<b>August 2019</b>											<b>Comments</b>					
Sampled: 30/8/2019				Received: 30/10/2019				Posted: 30/10/2019				None				
EPL5 (STW3BDY)				EPL6 (STW2BDY)				pH	TSS	Cu			Pb		Zn	
pH	TSS	Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot		Diss	Tot	Diss	Tot
		7.6	278.0	0.03	1.02	0.03	1.38	6.5	0.9	6.8	135.0	0.01	0.12	0.01	0.33	0.22
<b>July 2019</b>											<b>Comments</b>					
Sampled: 30/7/2019				Received: 28/8/2019				Posted: 30/8/2019				None				
EPL5 (STW3BDY)				EPL6 (STW2BDY)				pH	TSS	Cu			Pb		Zn	
pH	TSS	Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot		Diss	Tot	Diss	Tot
		7.4	36.0	0.08	0.23	0.02	0.36	1.0	1.6	7.3	10.0	0.04	0.18	0.02	0.29	0.69
<b>June 2019</b>											<b>Comments</b>					
Sampled: 1/6/2019				Received: 31/7/2019				Posted: 31/7/2019				None				
EPL5 (STW3BDY)				EPL6 (STW2BDY)				pH	TSS	Cu			Pb		Zn	
pH	TSS	Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot		Diss	Tot	Diss	Tot
		6.8	11.0	0.08	0.20	0.03	0.14	5.9	6.5	6.9	8.0	0.05	0.10	0.01	0.08	0.65
<b>May 2019</b>											<b>Comments</b>					
<b>Sampled:</b>				<b>Received:</b>				<b>Posted:</b>				No sample taken due to no/insufficient				
EPL5 (STW3BDY)				EPL6 (STW2BDY)				pH	TSS	Cu			Pb		Zn	
pH	TSS	Cu		Pb		Zn				pH	TSS		Cu		Pb	

## MINERAL CONCENTRATE SHIPLOADER

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

		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	discharge.
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>April 2019</b>																<b>Comments</b>
<b>Sampled: 1/4/2019</b>				<b>Received: 9/5/2019</b>				<b>Posted: 9/5/2019</b>								
<b>EPL5 (STW3BDY)</b>								<b>EPL6 (STW2BDY)</b>								None
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.8	9.0	0.05	0.17	0.03	0.22	1.5	1.8	6.9	10.0	0.02	0.06	0.02	0.12	0.38	0.46	
<b>March 2019</b>																<b>Comments</b>
<b>Sampled: 18/3/2019</b>				<b>Received: 9/4/2019</b>				<b>Posted: 9/4/2019</b>								
<b>EPL5 (STW3BDY)</b>								<b>EPL6 (STW2BDY)</b>								None
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.9	18.0	0.09	0.28	0.09	0.40	3.0	3.5	6.8	17.0	0.07	0.26	0.07	0.35	1.37	1.91	
<b>February 2019</b>																<b>Comments</b>
<b>Sampled: 22/2/2019</b>				<b>Received:</b>				<b>Posted:</b>								
<b>EPL5 (STW3BDY)</b>								<b>EPL6 (STW2BDY)</b>								None
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.8	33.0	0.04	0.29	0.04	0.34	1.3	0.8	7.3	28.0	0.06	0.17	0.04	0.22	1.61	1.98	
<b>January 2019</b>																<b>Comments</b>
<b>Sampled:</b>				<b>Received:</b>				<b>Posted:</b>								
<b>EPL5 (STW3BDY)</b>								<b>EPL6 (STW2BDY)</b>								No sample taken due to no/insufficient discharge.
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>December 2018</b>																<b>Comments</b>

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

Sampled:		Received:						Posted:						No sample taken due to no/insufficient discharge.		
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							Diss		
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>November 2018</b>																<b>Comments</b>
Sampled: 28/11/2018		Received: 9/1/2019						Posted: 9/1/2019						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							Diss		
6.5	13.0	0.136	0.506	0.062	0.723	4.4	4.4	6.9	9.0	0.26	0.69	0.08	0.47	3.16	3.88	
<b>October 2018</b>																<b>Comments</b>
Sampled: 10/10/2018		Received: 14/11/2018						Posted: 14/11/2018						Sample point relocated to site boundary via EPL variation.		
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							Diss		
6.6	31.0	0.045	0.061		0.077	1.7	1.8	6.7	27.0	0.05	0.01	0.04	0.09	2.77	2.66	
<b>September 2018</b>																<b>Comments</b>
Sampled: 3/9/2018		Received: 19/10/2018						Posted: 20/10/2018						None		
EPL3 (STW3)		EPL4 (STW2)						pH	TSS	Cu		Pb			Zn	
pH	TSS	Cu		Pb		Zn				Diss	Tot	Diss	Tot		Diss	Tot
		Diss	Tot	Diss	Tot	Diss	Tot							Diss		
6.7	115	0.087	1.23	0.076	1.110	2.09	5.02	6.5	82.0	0.18	0.88	0.04	0.85	2.98	5.41	
<b>August 2018</b>																<b>Comments</b>
Sampled: 27/8/2018		Received: 20/9/2018						Posted: 20/9/2018						None		
EPL3 (STW3)		EPL4 (STW2)						pH	TSS	Cu		Pb			Zn	
pH	TSS	Cu		Pb		Zn				Diss	Tot	Diss	Tot		Diss	Tot
		Diss	Tot	Diss	Tot	Diss	Tot							Diss		

## MINERAL CONCENTRATE SHIPLOADER

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

7.0	72.0	0.14	0.56	0.05	0.67	4.60	5.78	7.1	66.0	0.13	0.77	0.01	0.62	3.54	5.47	
<b>July 2018</b>																<b>Comments</b>
<b>Sampled:</b>				<b>Received:</b>				<b>Posted:</b>								No sample taken due to no/insufficient discharge.
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
NS	NS	Diss	Tot	Diss	Tot	Diss	Tot	NS	NS	Diss	Tot	Diss	Tot	Diss	Tot	
<b>June 2018</b>																<b>Comments</b>
<b>Sampled: 4/6/2018</b>				<b>Received: 14/8/2018</b>				<b>Posted: 15/8/2018</b>								None
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
7.1	10.0	Diss	Tot	Diss	Tot	Diss	Tot	7.4	8.0	Diss	Tot	Diss	Tot	Diss	Tot	
<b>May 2018</b>																<b>Comments</b>
<b>Sampled:</b>				<b>Received:</b>				<b>Posted:</b>								No sample taken due to no/insufficient discharge.
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
NS	NS	Diss	Tot	Diss	Tot	Diss	Tot	NS	NS	Diss	Tot	Diss	Tot	Diss	Tot	
<b>April 2018</b>																<b>Comments</b>
<b>Sampled: 4/4/2018</b>				<b>Received: 13/6/2018</b>				<b>Posted: 13/6/2018</b>								None
<b>EPL3 (STW3)</b>								<b>EPL4 (STW4)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
7.4	<5.0	Diss	Tot	Diss	Tot	Diss	Tot	6.4	<5.0	Diss	Tot	Diss	Tot	Diss	Tot	
<b>March 2018</b>																<b>Comments</b>
<b>Sampled: 21/3/2018</b>				<b>Received: 20/4/2018</b>				<b>Posted: 20/4/2018</b>								None

## MINERAL CONCENTRATE SHIPLOADER

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

EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.4	8.0	0.35	0.52	0.16	0.22	4.3	4.9	7.3	<5.0	0.11	0.12	0.03	0.07	0.66	0.80	
<b>February 2018</b>																<b>Comments</b>
<b>Sampled: 26/2/18</b>				<b>Received: 14/3/2018</b>				<b>Posted: 14/3/2018</b>								
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
5.9	32.0	0.25	0.44	0.08	0.25	7.72	8.35	6.7	6.0	0.03	60.05	0.02	0.04	0.51	0.54	
<b>January 2018</b>																<b>Comments</b>
<b>Sampled:</b>				<b>Received:</b>				<b>Posted:</b>								
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>December 2017</b>																<b>Comments</b>
<b>Sampled:</b>				<b>Received:</b>				<b>Posted:</b>								
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>November 2017</b>																<b>Comments</b>
<b>Sampled: 20/10/2017</b>				<b>Received:</b>				<b>Posted:</b>								
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.6	6	0.55	0.68	0.03	0.10	1.52	1.62	7.4	<5.0	0.04	0.06	0.02	0.04	0.40	0.44	

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

October 2017															Comments	
Sampled: 20/10/2017					Received:					Posted:					None	
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.5	28.0	0.09	0.09	0.07	0.06	11.30	10.60	6.7	18.0	0.11	0.15	0.04	0.08	2.20	2.16	
September 2017															Comments	
Sampled:					Received:					Posted:					No sample taken due to no/insufficient discharge.	
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
August 2017															Comments	
Sampled:					Received:					Posted:					No sample taken due to no/insufficient discharge.	
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
July 2017															Comments	
Sampled:					Received:					Posted:					No sample taken due to no/insufficient discharge.	
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
June 2017															Comments	
Sampled: 7/6/2017					Received:					Posted:					None	
EPL3 (STW3)								EPL4 (STW2)								

## MINERAL CONCENTRATE SHIPLOADER

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

pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.6	9.0	0.04	0.11	0.07	0.16	2.62	2.64	6.8	19.0	0.04	0.09	0.03	0.11	1.09	1.30	
<b>May 2017</b>																<b>Comments</b>
<b>Sampled:</b>				<b>Received:</b>				<b>Posted:</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								No sample taken due to no/insufficient discharge.
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>April 2017</b>																<b>Comments</b>
<b>Sampled:</b>				<b>Received:</b>				<b>Posted:</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								No sample taken due to no/insufficient discharge.
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>March 2017</b>																<b>Comments</b>
<b>Sampled: 17/3/2017</b>				<b>Received: 1/5/2017</b>				<b>Posted: 2/5/2017</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								None
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.9	8.0	0.03	0.18	0.03	0.15	1.34	1.66	7.2	23.0	0.02	0.16	0.03	0.16	0.72	1.10	
<b>February 2017</b>																<b>Comments</b>
<b>Sampled: 27/2/2017</b>				<b>Received:</b>				<b>Posted:</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								None
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.4	10.0	0.08	0.29	0.04	0.21	2.38	2.74	7.0	13.0	0.03	0.13	0.02	0.17	0.33	0.77	



## MINERAL CONCENTRATE SHIPLOADER

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

		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
7.3	8.0	0.07	0.13	0.04	0.10	0.10	1.18	7.3	7.0	0.07	0.13	0.04	0.10	1.41	1.32	
<b>August 2016</b>																<b>Comments</b>
<b>Sampled: 28/8/2016</b>				<b>Received: 27/9/2016</b>				<b>Posted: 28/9/2016</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		None
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.6	31.0	0.03	0.36	0.04	0.28	4.38	4.65	6.7	28.0	0.08	0.53	0.16	0.70	2.43	3.23	
<b>July 2016</b>																<b>Comments</b>
<b>Sampled: 8/7/2016</b>				<b>Received: 9/9/2016</b>				<b>Posted: 12/9/2016</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		None
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
7.1	6.0	0.40	0.29	0.14	0.05	3.6	3.8	7.8	<5.0	0.13	0.21	0.06	0.13	1.47	1.54	
<b>June 2016</b>																<b>Comments</b>
<b>Sampled: 5/6/2016</b>				<b>Received: 17/7/2016</b>				<b>Posted: 18/7/2016</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		None
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
7.1	6.0	0.40	0.29	0.14	0.05	3.6	3.8	7.1	<5.0	0.11	0.12	0.03	0.06	1.17	1.12	
<b>May 2016</b>																<b>Comments</b>
<b>Sampled: 1/5/2016</b>				<b>Received: 16/6/2016</b>				<b>Posted: 17/6/2016</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		None
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.8	7.0	0.15	0.23	0.03	0.14	3.3	3.6	7.0	46.0	0.02	0.13	0.07	0.44	1.51	1.53	
<b>April 2016</b>																<b>Comments</b>



## MINERAL CONCENTRATE SHIPLOADER

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

5.4	14.0	0.53	0.68	0.70	0.86	22.00	20.60	7.0	5.0	0.05	0.07	0.03	0.10	0.52	0.58	
<b>November 2015</b>																<b>Comments</b> Attempted sample 1/11 no discharge, took sample at next available rain event 16/12.
<b>Sampled: 16/12/2015</b>				<b>Received: 28/1/2016</b>				<b>Posted: 29/1/2016</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.4	44.0	0.80	3.46	0.34	1.78	7.2	13.90	6.6	56.0	0.23	2.04	1.10	1.34	0.99	5.12	
<b>October 2015</b>																<b>Comments</b> None
<b>Sampled: 22/10/2015</b>				<b>Received: 13/11/2015</b>				<b>Posted: 13/11/2015</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								
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	0.16	0.72	0.18	0.65	3.58	4.58	7.4	10.0	0.11	0.27	0.09	0.38	1.17	1.47	
<b>September 2015</b>																<b>Comments</b> None
<b>Sampled: 4/9/2015</b>				<b>Received: 21/10/2015</b>				<b>Posted: 21/10/2015</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.3	14.0	0.34	0.48	0.32	0.76	22.90	23.20	6.7	6.7	6.0	0.15	0.22	0.13	1.55	1.74	
<b>August 2015</b>																<b>Comments</b> None
<b>Sampled: 24/8/2015</b>				<b>Received: 22/9/2018</b>				<b>Posted: 22/9/2015</b>								
<b>EPL3 (STW3)</b>								<b>EPL4 (STW2)</b>								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu		Pb		Zn		
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
6.5	17.0	0.28	0.43	0.26	0.72	18.20	16.90	6.9	27.0	0.06	0.49	0.18	1.40	1.67	3.01	
<b>July 2015</b>																<b>Comments</b>

## MINERAL CONCENTRATE SHIPLOADER

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

Sampled: 1/7				Received:				Posted:				No sample taken due to no/insufficient discharge.				
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu			Pb		Zn	
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>June 2015</b>																
Sampled:				Received:				Posted:				No sample taken due to no/insufficient discharge.				
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu			Pb		Zn	
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>May 2015</b>																
Sampled: 22/5/2015				Received:				Posted:				pH and TSS not analysed at EPL3.				
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu			Pb		Zn	
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NA	NA	0.17	0.45	0.50	1.18	12.20	12.70	NA	NA	0.07	0.12	0.04	0.20	1.44	1.56	
<b>APRIL 2015</b>																
Sampled: 20/4/2015				Received:				Posted:				pH and TSS not analysed at EPL3.				
EPL3 (STW3)								EPL4 (STW2)								
pH	TSS	Cu		Pb		Zn		pH	TSS	Cu			Pb		Zn	
		Diss	Tot	Diss	Tot	Diss	Tot			Diss	Tot	Diss	Tot	Diss	Tot	
NA	NA	0.27	0.64	0.14	0.98	9.53	10.00	NA	NA	0.01	0.89	0.02	1.06	0.12	2.29	