

เอกสารแนบ 9
ผลการตรวจวัดปริมาณโซเดียมในดินที่ปะปนมากับกาก
โลหะกรรมราชวัน ปี 2567

DAILY PLANT DISCHARGE																		
Date	Tailing Discharge						Decant Water (TSF 2)											
	Solid (ton)	Liquid (m3)	MTD Solid	MTD Liquid	[CN], ppm	CN Loading (kg)	MTD CN,Kg	MTD [CN]	%Solids	Au	Ag	Cu	Fe	Zn	FCN	WADCN	Tot CN	SCN
1 Jul. 67	10,802	18,337	10,802	18,337	8.7	160	160	8.7	37.1							0.01		
2 Jul. 67	10,806	16,970	21,609	35,308	9.1	154	313	8.9	38.9							0.02		
3 Jul. 67	9,933	17,271	31,542	52,579	8.7	150	464	8.8	36.5							0.02		
4 Jul. 67	9,362	17,848	40,904	70,427	7.6	135	599	8.5	34.4						0.042	0.01		
5 Jul. 67	10,573	17,914	51,477	88,341	8.4	150	749	8.5	37.1	0.001	0.010	0.010	0.010	0.010		0.04	0.04	-
6 Jul. 67	10,566	16,082	62,043	104,423	8.3	134	883	8.5	39.7							0.05		
7 Jul. 67	10,479	17,179	72,523	121,602	9.6	165	1048	8.6	37.9							0.08		
8 Jul. 67	10,104	17,106	82,626	138,708	11.9	204	1252	9.0	37.1							0.01		
9 Jul. 67	10,912	17,823	93,538	156,531	10.7	191	1443	9.2	38.0							0.01		
10 Jul. 67	10,173	17,954	103,711	174,485	12.3	221	1665	9.5	36.2							0.01		
11 Jul. 67	10,908	17,359	114,619	191,843	12.5	217	1882	9.8	38.6							0.01		
12 Jul. 67	10,565	16,786	125,184	208,629	12.2	205	2087	10.0	38.6	0.001	0.010	0.01	0.01	0.01	0.02	0.03	0.04	1.33
13 Jul. 67	10,600	17,050	135,784	225,679	13.7	233	2320	10.3	38.3							0.03		
14 Jul. 67	10,585	17,222	146,369	242,901	11.8	203	2523	10.4	38.1							0.01		
15 Jul. 67	7,855	12,965	154,224	255,867	11.3	147	2670	10.4	37.7							0.01		
16 Jul. 67	10,905	14,473	165,129	270,340	13.4	194	2864	10.6	43.0							0.01		
17 Jul. 67	7,923	14,254	173,052	284,594	13.0	185	3049	10.7	35.7							0.01		
18 Jul. 67	8,206	14,830	181,259	299,423	11.3	167	3216	10.7	35.6							0.01		
19 Jul. 67	10,611	16,256	191,870	315,679	14.4	234	3450	10.9	39.5	0.001	0.010	0.010	0.120	0.020	0.028	0.01	0.04	0.01
20 Jul. 67	10,855	17,414	202,725	333,093	12.8	223	3673	11.0	38.4							0.01		
21 Jul. 67	9,910	16,625	212,635	349,718	9.3	154	3827	10.9	37.3							0.03		
22 Jul. 67	10,277	17,997	222,913	367,716	8.8	159	3986	10.8	36.3							0.05		
23 Jul. 67	10,846	17,430	233,758	385,146	9.8	171	4158	10.8	38.4							0.05		
24 Jul. 67	10,104	19,825	243,862	404,971	9.3	185	4343	10.7	33.8							0.05		
25 Jul. 67	9,616	17,072	253,479	422,042	12.6	215	4558	10.8	36.0							0.01		
26 Jul. 67	7,829	13,674	261,308	435,716	13.1	179	4737	10.9	36.4	0.001	0.010	0.010	0.060	0.010	0.024	0.06	0.16	0.01
27 Jul. 67	0	0	261,308	435,716	12.8	0	4737	10.9	0.0							0.01		
28 Jul. 67	0	0	261,308	435,716	0.0	0	4737	10.9	#DIV/0!							0.08		
29 Jul. 67	3,513	6,108	264,821	441,824	10.6	64	4801	10.9	36.5							0.03		
30 Jul. 67	2,760	5,542	267,581	447,366	13.3	74	4875	10.9	33.2							0.08		
31 Jul. 67	8,589	14,127	276,169	461,493	10.7	151	5027	10.9	37.8							0.01		
Total	276,169	461,493	276,169	461,493	10.9	5,027	5,027	10.9	37.4									

Plant Tailing Discharged (monthly composite)						
Au	Ag	Cu	Fe	Zn	WADCN	SCN
0.001	0.010	0.07	3.080	0.02	0.50	26.7

DAILY PLANT DISCHARGE																		
Date	Tailing Discharge								Decant Water (TSF 2)									
	Solid (ton)	Liquid (m3)	MTD Solid	MTD Liquid	[CN], ppm	CN Loading (kg)	MTD CN/Kg	MTD [CN]	%Solids	Au	Ag	Cu	Fe	Zn	FCN	WADCN	Tot CN	SCN
1 st. 67	8,935	15,135	8,935	15,135	8.5	128	128	8.5	37.1	0.001	0.010	0.06	0.01	0.11	0.056	0.01	0.01	0.01
2 st. 67	8,636	14,596	17,571	29,731	8.9	130	259	8.7	37.2							0.01		
3 st. 67	8,995	17,554	26,566	47,285	10.6	186	445	9.4	33.9							0.11		
4 st. 67	8,318	13,625	34,883	60,911	10.6	144	589	9.7	37.9							0.03		
5 st. 67	0	0	34,883	60,911	0.0	0	589	9.7	0.0							0.13		
6 st. 67	916	1,455	35,799	62,365	8.5	12	601	9.6	38.6							0.16		
7 st. 67	8,236	16,865	44,034	79,231	10.3	173	774	9.8	32.8							0.03		
8 st. 67	9,831	19,489	53,866	98,720	9.7	188	962	9.7	33.5	0.001	0.010	0.010	0.73	0.10	0.019	0.02	0.34	0.08
9 st. 67	9,889	15,568	63,755	114,288	13.0	203	1165	10.2	38.8							0.01		
10 st. 67	8,763	14,049	72,517	128,337	11.6	163	1328	10.4	38.4							0.05		
11 st. 67	10,062	18,963	82,579	147,300	10.5	199	1527	10.4	34.7							0.21		
12 st. 67	10,044	19,067	92,623	166,367	10.8	205	1733	10.4	34.5							0.01		
13 st. 67	9,651	16,136	102,274	182,503	11.9	191	1924	10.5	37.4							0.01		
14 st. 67	9,220	13,297	111,494	195,800	13.4	178	2102	10.7	40.9							0.01		
15 st. 67	8,942	14,064	120,436	209,863	14.2	199	2301	11.0	38.9	0.001	0.01	0.01	5.87	0.09	0.028	0.01	0.05	0.01
16 st. 67	8,503	12,368	128,939	222,231	12.7	157	2458	11.1	40.7							0.11		
17 st. 67	8,354	14,605	137,293	236,836	16.2	236	2694	11.4	36.4							0.11		
18 st. 67	9,973	18,778	147,266	255,614	14.1	265	2959	11.6	34.7							0.11		
19 st. 67	10,328	17,343	157,594	272,957	13.5	235	3194	11.7	37.3							0.03		
20 st. 67	7,094	11,882	164,687	284,840	15.8	187	3381	11.9	37.4							0.08		
21 st. 67	9,245	15,754	173,932	300,593	13.4	210	3591	11.9	37.0							0.01		
22 st. 67	10,231	15,638	184,163	316,231	14.3	224	3815	12.1	39.5	0.001	0.010	0.02	1.70	0.09	0.019	0.03	0.04	0.01
23 st. 67	10,222	18,113	194,386	334,344	14.8	268	4084	12.2	36.1							0.02		
24 st. 67	8,690	17,059	203,076	351,403	14.6	249	4333	12.3	33.7							0.01		
25 st. 67	9,937	17,808	213,013	369,211	12.4	220	4553	12.3	35.8							0.01		
26 st. 67	9,781	17,121	222,793	386,333	14.7	251	4804	12.4	36.4							0.03		
27 st. 67	9,421	17,070	232,215	403,403	14.0	239	5043	12.5	35.6							0.03		
28 st. 67	8,808	14,807	241,023	418,210	16.2	240	5283	12.6	37.3							0.16		
29 st. 67	10,044	15,805	251,067	434,014	17.0	269	5552	12.8	38.9	0.001	0.010	0.01	1.22	0.21	0.019	0.02	0.13	0.03
30 st. 67	9,816	18,300	260,883	452,314	16.6	303	5855	12.9	34.9							0.05		
31 st. 67	8,404	14,299	269,288	466,613	15.2	218	6073	13.0	37.0							0.01		
Total	269,288	466,613	269,288	466,613	13.0	6,073	6,073	13.0	36.6									

Plant Tailing Discharged (monthly composite)					
Au	Ag	Cu	Fe	Zn	SCN
0.001	0.01	0.03	0.10	4.74	29.86
				0.042	12.14
				0.91	

DAILY PLANT DISCHARGE																		
Date	Tailing Discharge								Decant Water (TSF 2)									
	Solid (ton)	Liquid (m3)	MTD Solid	MTD Liquid	[CN], ppm	CN Loading (kg)	MTD CN/Kg	MTD [CN]	%Solids	Au	Ag	Cu	Fe	Zn	FCN	WADCN	Tot CN	SCN
1 W.R. 67	6,837	11,206	6,837	11,206	10.7	119	119	10.7	37.9							0.11		
2 W.R. 67	9,563	18,099	16,400	29,304	10.7	195	314	10.7	34.6							0.08		
3 W.R. 67	10,194	16,735	26,595	46,039	10.1	169	483	10.5	37.9	0.001	0.010	0.080	0.010	0.340	0.047	0.01	0.16	0
4 W.R. 67	10,311	16,605	36,905	62,644	12.1	201	684	10.9	38.3							0.05		
5 W.R. 67	10,475	17,433	47,380	80,077	11.9	208	892	11.1	0.0							0.13		
6 W.R. 67	10,369	16,654	57,749	96,731	11.6	193	1085	11.2	38.4							0.08		
7 W.R. 67	9,309	13,145	67,058	109,876	11.2	147	1232	11.2	41.5							0.01		
8 W.R. 67	9,039	14,644	76,097	124,520	11.9	175	1407	11.3	38.2							0.01		
9 W.R. 67	4,951	9,634	81,048	134,154	11.8	113	1520	11.3	33.9							0.01		
10 W.R. 67	10,234	17,276	91,282	151,430	11.9	205	1725	11.4	37.2	0.001	0.010	0.010	1.070	0.210	0.005	0.05	0.08	2
11 W.R. 67	10,115	16,163	101,397	167,593	11.5	187	1911	11.4	38.5							0.01		
12 W.R. 67	9,528	14,700	110,925	182,293	12.1	179	2090	11.5	39.3							0.01		
13 W.R. 67	10,188	15,223	121,113	197,516	13.7	209	2299	11.6	40.1							0.02		
14 W.R. 67	10,016	14,400	131,129	211,916	13.4	192	2491	11.8	41.0							0.01		
15 W.R. 67	10,356	15,390	141,485	227,306	10.0	154	2646	11.6	40.2							0.01		
16 W.R. 67	9,935	14,526	151,420	241,832	9.5	137	2783	11.5	40.6							0.01		
17 W.R. 67	9,743	18,055	161,163	259,887	8.3	150	2933	11.3	35.1	0.001	0.010	0.010	1.330	0.020	0.010	0.01	0.01	0.01
18 W.R. 67	12,118	19,326	173,281	279,213	8.4	162	3095	11.1	38.5							0.01		
19 W.R. 67	14,056	22,952	187,338	302,165	12.5	287	3383	11.2	38.0							0.02		
20 W.R. 67	15,628	23,690	202,966	325,855	14.9	354	3737	11.5	39.7							0.01		
21 W.R. 67	14,981	22,674	217,947	348,529	14.9	338	4074	11.7	39.8							0.01		
22 W.R. 67	13,415	20,700	231,362	369,229	18.0	373	4447	12.0	39.3							0.02		
23 W.R. 67	13,172	21,135	244,534	390,364	16.9	358	4805	12.3	38.4							0.01		
24 W.R. 67	8,420	16,199	252,954	406,563	10.0	161	4967	12.2	34.2	0.001	0.010	0.010	0.010	0.020	0.019	0.01	0.03	0.01
25 W.R. 67	10,984	19,164	263,938	425,728	12.6	241	5208	12.2	36.4							0.01		
26 W.R. 67	14,580	24,543	278,518	450,271	14.6	358	5566	12.4	37.3							0.01		
27 W.R. 67	14,383	22,723	292,901	472,994	15.0	341	5908	12.5	38.8							0.01		
28 W.R. 67	12,568	18,222	305,469	491,217	15.3	279	6186	12.6	40.8							0.01		
29 W.R. 67	15,057	25,915	320,526	517,131	15.0	389	6576	12.7	36.8							0.01		
30 W.R. 67	10,569	19,695	331,095	536,826	14.5	285	6861	12.8	34.9							0.01		
31 W.R. 67	13,669	25,269	344,765	562,095	13.0	329	7190	12.8	35.1	0.001	0.010	0.01	0.22	0.02	0.03	0.01	0.01	0
Total	344,765	562,095	344,765	562,095	12.2	7,190	6,861	12.8	38.0									

Plant Tailing Discharged (monthly composite)					
Au	Ag	Cu	Fe	Zn	SCN
0.001	0.01	0.03	4.32	<0.01	35.11
				0.023	12.15
				0.55	

DAILY PLANT DISCHARGE																		
Date	Tailing Discharge						Decant Water (TSF 2)											
	Solid (ton)	Liquid (m3)	MTD Solid	MTD Liquid	[CN], ppm	CN Loading (kg)	MTD CN,Kg	MTD [CN]	%Solids	Au	Ag	Cu	Fe	Zn	FCN	WADCN	Tot CN	SCN
1 n.e. 67	11,692	21,459	11,692	21,459	14.8	318	318	14.8	35.3							0.02		
2 n.e. 67	12,362	19,500	24,055	40,959	9.8	191	509	12.4	38.8							0.02		
3 n.e. 67	13,426	19,448	37,480	60,407	13.3	259	768	12.7	40.8							0.01		
4 n.e. 67	11,613	15,972	49,094	76,379	11.6	186	954	12.5	42.1							0.01		
5 n.e. 67	13,422	18,843	62,516	95,222	14.1	266	1219	12.8	0.0	0.001	0.010	0.020	0.010	0.030	0.005	0.01	0.05	0
6 n.e. 67	13,732	15,562	76,247	110,784	14.5	226	1445	13.0	46.9							0.01		
7 n.e. 67	14,321	16,677	90,568	127,462	14.1	234	1679	13.2	46.2							0.05		
8 n.e. 67	12,828	15,719	103,396	143,181	10.8	170	1849	12.9	44.9							0.04		
9 n.e. 67	12,144	16,626	115,540	159,808	10.2	169	2018	12.6	42.2							0.01		
10 n.e. 67	13,156	18,284	128,696	178,092	11.1	203	2221	12.5	41.8							0.01		
11 n.e. 67	12,633	16,946	141,329	195,038	12.9	219	2440	12.5	42.7							0.01		
12 n.e. 67	14,201	17,015	155,530	212,053	12.7	215	2655	12.5	45.5	0.001	0.010	0.01	2.58	0.04	0.02	0.01	0.04	0.01
13 n.e. 67	14,535	16,710	170,065	228,763	12.9	215	2871	12.5	46.5							0.01		
14 n.e. 67	13,060	14,985	183,126	243,748	11.7	176	3047	12.5	46.6							0.01		
15 n.e. 67	13,530	18,187	196,656	261,935	13.0	236	3282	12.5	42.7							0.01		
16 n.e. 67	13,709	19,825	210,365	281,760	11.8	235	3517	12.5	40.9							0.01		
17 n.e. 67	12,884	21,608	223,249	303,368	12.9	278	3795	12.5	37.4							0.01		
18 n.e. 67	12,893	18,670	236,141	322,038	11.8	221	4016	12.5	40.8							0.01		
19 n.e. 67	14,780	22,292	250,922	344,330	11.8	262	4278	12.4	39.9	0.001	0.010	0.010	0.240	0.040	0.028	0.01	0.01	0.01
20 n.e. 67	16,086	22,843	267,007	367,172	13.5	309	4587	12.5	41.3							0.01		
21 n.e. 67	15,538	20,454	282,545	387,626	14.1	289	4877	12.6	43.2							0.02		
22 n.e. 67	15,805	20,650	298,351	408,276	11.0	227	5103	12.5	43.4							0.02		
23 n.e. 67	12,865	17,168	311,216	425,444	13.1	225	5328	12.5	42.8							0.02		
24 n.e. 67	7,676	12,349	318,891	437,793	11.3	140	5468	12.5	38.3							0.01		
25 n.e. 67	15,996	21,992	334,887	459,785	11.8	260	5727	12.5	42.1							0.01		
26 n.e. 67	14,306	19,491	349,193	479,276	13.9	271	5998	12.5	42.3	0.001	0.010	0.010	0.010	0.010	0.009	0.02	0.02	0.01
27 n.e. 67	16,144	18,752	365,338	498,029	14.0	263	6261	12.6	46.3							0.05		
28 n.e. 67	15,575	18,776	380,913	516,805	15.5	292	6552	12.7	45.3							0.01		
29 n.e. 67	14,137	17,653	395,050	534,458	17.4	308	6860	12.8	44.5							0.02		
30 n.e. 67	13,777	17,573	408,827	552,031	14.1	247	7107	12.9	43.9							0.01		
31 n.e. 67	14,477	19,086	423,304	571,117	14.5	278	7384	12.9	43.1							0.01		
Total	423,304	571,117	423,304	571,117	12.9	7,107	7,384	12.9	42.6									

Plant Tailing Discharged (monthly composite)					
Au	Ag	Cu	Fe	Zn	SCN
<0.001	0.05	0.09	4.14	<0.01	33.97
				0.033	9.00

DAILY PLANT DISCHARGE																		
Date	Tailing Discharge							Decant Water (TSF 2)										
	Solid (ton)	Liquid (m3)	MTD Solid	MTD Liquid	[CN], ppm	CN Loading (kg)	MTD CN,Kg	MTD [CN]	%Solids	Au	Ag	Cu	Fe	Zn	FCN	WADCN	Tot CN	SCN
1 <small>g.p.h.</small> , 67	15,204	19,383	15,204	19,383	18.1	350	350	18.1	44.0	0.001	0.001	0.01	0.27	0.01	0.010	0.01	0.01	0.01
2 <small>g.p.h.</small> , 67	15,493	19,521	30,698	38,904	21.4	417	767	19.7	44.2									
3 <small>g.p.h.</small> , 67	16,287	19,673	46,984	58,577	20.9	410	1178	20.1	45.3									
4 <small>g.p.h.</small> , 67	16,089	19,976	63,073	78,553	19.2	384	1562	19.9	44.6									
5 <small>g.p.h.</small> , 67	15,913	18,300	78,986	96,853	21.3	391	1953	20.2	46.5							0.03		
6 <small>g.p.h.</small> , 67	15,210	22,162	94,196	119,014	19.9	441	2394	20.1	40.7							0.01		
7 <small>g.p.h.</small> , 67	15,302	23,670	109,497	142,684	15.9	377	2771	19.4	39.3							0.01		
8 <small>g.p.h.</small> , 67	14,122	20,618	123,619	163,302	11.6	240	3011	18.4	40.7							0.01		
9 <small>g.p.h.</small> , 67	15,276	22,431	138,896	185,733	11.7	262	3273	17.6	40.5	0.010	0.010	0.01	0.01	0.09	0.019	0.01	0.01	0.03
10 <small>g.p.h.</small> , 67	14,791	22,113	153,687	207,847	10.7	237	3510	16.9	40.1							0.01		
11 <small>g.p.h.</small> , 67	15,318	20,005	169,004	227,852	13.1	263	3773	16.6	43.4							0.01		
12 <small>g.p.h.</small> , 67	13,149	17,693	182,153	245,545	16.1	284	4057	16.5	42.6							0.01		
13 <small>g.p.h.</small> , 67	15,167	18,684	197,321	264,228	19.1	357	4414	16.7	44.8							0.01		
14 <small>g.p.h.</small> , 67	14,077	17,230	211,398	281,458	17.3	299	4713	16.7	45.0							0.02		
15 <small>g.p.h.</small> , 67	13,649	22,518	225,046	303,976	18.3	412	5125	16.9	37.7							0.04		
16 <small>g.p.h.</small> , 67	16,641	23,771	241,687	327,748	16.9	401	5525	16.9	41.2	0.001	0.010	0.02	0.83	0.03	0.009	0.01	0.06	0.01
17 <small>g.p.h.</small> , 67	15,844	20,008	257,531	347,756	16.9	339	5864	16.9	44.2							0.03		
18 <small>g.p.h.</small> , 67	16,064	18,979	273,595	366,735	16.2	307	6171	16.8	45.8							0.01		
19 <small>g.p.h.</small> , 67	16,034	19,965	289,630	386,700	13.7	274	6446	16.7	44.5							0.01		
20 <small>g.p.h.</small> , 67	13,417	16,080	303,047	402,779	13.6	218	6664	16.5	45.5							0.01		
21 <small>g.p.h.</small> , 67	8,799	13,101	311,846	415,881	12.0	157	6821	16.4	40.2							0.01		
22 <small>g.p.h.</small> , 67	14,546	18,546	326,392	434,427	14.3	266	7087	16.3	44.0							0.01		
23 <small>g.p.h.</small> , 67	14,815	18,525	341,207	452,951	15.7	291	7378	16.3	44.4	0.001	0.010	0.01	0.53	0.04	0.028	0.01	0.15	0.01
24 <small>g.p.h.</small> , 67	15,618	21,019	356,825	473,970	14.9	313	7691	16.2	42.6							0.01		
25 <small>g.p.h.</small> , 67	16,299	20,948	373,124	494,918	15.5	325	8016	16.2	43.8							0.01		
26 <small>g.p.h.</small> , 67	16,506	20,226	389,631	515,144	16.5	334	8349	16.2	44.9							0.02		
27 <small>g.p.h.</small> , 67	15,478	19,925	405,109	535,069	12.7	252	8602	16.1	43.7							0.01		
28 <small>g.p.h.</small> , 67	15,905	23,432	421,014	558,501	12.6	295	8897	15.9	40.4							0.01		
29 <small>g.p.h.</small> , 67	15,710	21,562	436,724	580,064	12.6	272	9169	15.8	42.1							0.01		
30 <small>g.p.h.</small> , 67	15,050	18,523	451,774	598,587	13.2	245	9414	15.7	44.8	0.001	0.001	0.01	0.01	0.02	0.019	0.01	0.01	0.01
31 <small>g.p.h.</small> , 67	15,155	20,048	466,929	618,635	12.4	249	9663	15.6	43.1							0.02	0.02	
Total	466,929	618,635	466,929	618,635	15.6	9,663	9,663	15.6	43.0									

Plant Tailing Discharged (monthly composite)						
Au	Ag	Cu	Fe	Zn	FCN	SCN
<0.001	<0.01	0.03	4.720	<0.01	0.033	37.98
					0.78	15.59

DAILY PLANT DISCHARGE																		
Date	Tailing Discharge							Decant Water (TSF 2)										
	Solid (ton)	Liquid (m3)	MTD Solid	MTD Liquid	[CN], ppm	CN Loading (kg)	MTD CN,Kg	MTD [CN]	%Solids	Au	Ag	Cu	Fe	Zn	FCN	WADCN	Tot CN	SCN
1 ^{g.p.n.} 67	10,688	16,275	10,688	16,275	5.2	84	84	5.2	39.6							0.01		
2 ^{g.p.n.} 67	15,726	21,580	26,414	37,855	7.8	168	252	6.7	42.2							0.03		
3 ^{g.p.n.} 67	6,532	9,554	32,946	47,409	9.1	86	338	7.1	40.6							0.01		
4 ^{g.p.n.} 67	9,613	14,670	42,560	62,079	10.7	157	495	8.0	39.6	0.001	0.010	0.01	0.01	0.01	0.020	0.01	0.010	0.01
5 ^{g.p.n.} 67	12,882	16,866	55,441	78,945	9.0	151	646	8.2	43.3							0.01		
6 ^{g.p.n.} 67	14,559	16,782	70,000	95,728	7.8	131	777	8.1	46.5							0.01		
7 ^{g.p.n.} 67	14,520	18,286	84,521	114,014	9.9	182	959	8.4	44.3							0.02		
8 ^{g.p.n.} 67	15,027	16,096	99,548	130,110	9.1	146	1105	8.5	48.3							0.01		
9 ^{g.p.n.} 67	14,666	18,436	114,214	148,545	11.9	219	1324	8.9	44.3							0.01		
10 ^{g.p.n.} 67	15,182	17,754	129,396	166,300	15.1	268	1593	9.6	46.1							0.02		
11 ^{g.p.n.} 67	15,337	18,692	144,734	184,991	14.4	268	1861	10.1	45.1	0.001	0.010	0.01	0.01	0.01	0.024	0.01	0.020	1.91
12 ^{g.p.n.} 67	14,953	19,644	159,687	204,635	13.4	263	2124	10.4	43.2							0.01		
13 ^{g.p.n.} 67	15,309	20,287	174,995	224,922	15.0	305	2429	10.8	43.0							0.01		
14 ^{g.p.n.} 67	14,797	19,368	189,793	244,290	14.3	276	2706	11.1	43.3							0.01		
15 ^{g.p.n.} 67	12,374	14,976	202,166	259,266	11.8	176	2882	11.1	45.2							0.01		
16 ^{g.p.n.} 67	13,863	18,623	216,029	277,889	12.1	226	3108	11.2	42.7							0.01		
17 ^{g.p.n.} 67	8,589	11,422	224,618	289,311	8.5	98	3205	11.1	42.9							0.01		
18 ^{g.p.n.} 67	9,397	14,417	234,015	303,728	7.8	112	3317	10.9	39.5	0.001	0.010	0.01	0.02	0.01	0.024	0.01	0.010	0.01
19 ^{g.p.n.} 67	11,790	16,358	245,805	320,085	8.8	144	3461	10.8	41.9							0.01		
20 ^{g.p.n.} 67	14,543	19,348	260,348	339,433	10.2	198	3658	10.8	42.9							0.01		
21 ^{g.p.n.} 67	15,061	19,515	275,409	358,948	14.0	272	3931	11.0	43.6							0.01		
22 ^{g.p.n.} 67	13,405	16,352	288,814	375,299	12.1	198	4129	11.0	45.0							0.01		
23 ^{g.p.n.} 67	15,017	19,330	303,831	394,629	10.7	206	4335	11.0	43.7							0.01		
24 ^{g.p.n.} 67	15,672	18,129	319,504	412,758	13.8	250	4585	11.1	46.4							0.01		
25 ^{g.p.n.} 67	15,643	18,706	335,147	431,464	15.2	284	4869	11.3	45.5	0.010	0.010	0.010	0.01	0.01	0.024	0.01	0.050	0.01
26 ^{g.p.n.} 67	16,903	18,779	352,051	450,243	17.1	321	5190	11.5	47.4							0.01		
27 ^{g.p.n.} 67	15,089	14,965	367,140	465,208	12.2	182	5372	11.5	50.2							0.01		
28 ^{g.p.n.} 67	15,001	19,466	382,141	484,674	12.3	240	5612	11.6	43.5							0.01		
29 ^{g.p.n.} 67	13,728	15,727	395,868	500,401	12.7	200	5812	11.6	46.6							0.01		
30 ^{g.p.n.} 67	15,013	16,006	410,882	516,407	10.8	173	5985	11.6	48.4							0.01		
31 ^{g.p.n.} 67	14,357	22,225	425,239	538,632	11.2	249	6234	11.6	39.2							0.01		
Total	425,239	538,632	425,239	538,632	11.6	6,234	6,234	11.6	44.1									

Plant Tailing Discharged (monthly composite)						
Au	Ag	Cu	Fe	Zn	FCN	SCN
<0.01	<0.01	0.02	0.030	3.41	0.028	39.89

