

Knight Pexco 2015 Estimate				Activities Completed by 5 July 2018					Planned Activities to July 2019								
				Updated Quantity	Quantity Reduction	Unit Cost	Security Reduction	Notes					Updated Quantity	Quantity Reduction	Unit Cost	Total Security Reduction (includes 5 July 2018)	Notes
Underground Mine				Underground Mine					Underground Mine								
Control Access				Control Access					Control Access								
Backfill Adits	3,000	\$	3.49	\$	3,000	-	\$	3.49	Not planned under FCRP, but not in AMP	3,000	-	\$	3.49	-		Not planned under FCRP, but not in AMP	
Cap Shafts	5	\$	85,656	\$	5	-	\$	85,656	Not planned under FCRP, but not in AMP	5	-	\$	85,656	-		Not planned under FCRP, but not in AMP	
Backfill Open Shafts	2,250	\$	3.49	\$	2,250	-	\$	3.49	Not planned under FCRP, but not in AMP	2,250	-	\$	3.49	-		Not planned under FCRP, but not in AMP	
Crown Pillar Study	1	\$	25,000	\$	1	-	\$	25,000	Not planned under FCRP, but not in AMP	1	-	\$	25,000	-		Not planned under FCRP, but not in AMP	
Remove Hazardous Waste																	
Total			\$	464,633			\$0						\$0				
Tailings Impoundment				Tailings Impoundment					Tailings Impoundment								
Stabilizing Embankment				Stabilizing Embankment					Stabilizing Embankment								
Top Soil	90,000	\$	15.20	\$	10,000	80,000	\$	15.20	\$1,216,000	Dam M repairs were completed in 2016.	10,000	80,000	\$	15.20	\$1,216,000	Dam M repairs were completed in 2016.	
Cover Tailings				Cover Tailings					Cover Tailings								
Soil Cover	241,328	\$	9.30	\$	209,300	31,828	\$	9.30	\$296,000	Area has been reduced to reflect cover work completed by the end of 2017.	191,024	50,304	\$	9.30	\$487,827	Area has been further reduced to reflect covering of 13,588 m3 back soil volume placed in Cat 5 between July 6 and October 16, 2018. Area calculation assumes 5% loss for vegetation competition and top soil replacement.	
Excavate and dispose tailings soil	1	\$	100,000	\$	1	-	\$	100,000	\$0	1	-	\$	100,000	\$0			
Other - cover repair	20,000	\$	9.30	\$	20,000	-	\$	9.30	\$0	Minor repairs completed in 2016 and there is no evidence that this is ongoing.	20,000	-	\$	9.30	\$0	Minor repairs completed in 2016 and there is no evidence that this is ongoing.	
Remove Tailings Discharge				Remove Tailings Discharge					Remove Tailings Discharge								
Pipe	8,500	\$	22.00	\$	8,500	-	\$	22.00	\$0		8,500	-	\$	22.00	\$187,000	4000 m removed by Sept 2018. 4500 m more to be removed by June 2019.	
Upgrade Siltway				Upgrade Siltway					Upgrade Siltway								
Grassland Channel	10,000	\$	9.30	\$	10,000	-	\$	9.30	\$0		10,000	-	\$	9.30	\$0		
Big Rip Siltway	20,000	\$	15.20	\$	20,000	-	\$	15.20	\$0		20,000	-	\$	15.20	\$0		
Grassland	7,000	\$	3.49	\$	7,000	-	\$	3.49	\$0		7,000	-	\$	3.49	\$0		
Specialized Items				Specialized Items					Specialized Items								
Install permanent instrumentation, security & electronics	1	\$	60,000	\$	1	-	\$	60,000	\$0		0.5	0.5	\$	60,000	\$10,000	Weather monitoring strings installed in Cat 2 and Cat 5.	
Treatment Superfund				Treatment Superfund					Treatment Superfund								
Equipment maintenance and R&D	1	\$	100,000	\$	1	-	\$	100,000	\$0		1	-	\$	100,000	\$0		
Annual Treatment Costs																	
Total			\$	4,858,632			\$1,212,000							\$1,960,827			
Rock Pile				Rock Pile					Rock Pile								
Cover Rock Pile				Cover Rock Pile					Cover Rock Pile								
Relocate Dumps																	
Load, Haul, Dump and Store (m)	400,000	\$	7.00	\$	400,000	-	\$	7.00	\$0		400,000	-	\$	7.00	\$0		
Other				Other					Other								
Waste Rock Survey	1	\$	100,000	\$	1	-	\$	100,000	\$100,000	Already credited in amendment # 2	1	-	\$	100,000	\$100,000	Already credited in amendment # 2	
Soil/Waste Rock Risk Assessment	1	\$	250,000	\$	1	-	\$	250,000	\$250,000	Already credited in amendment # 2	1	-	\$	250,000	\$250,000	Already credited in amendment # 2	
Options Assessment	1	\$	50,000	\$	1	-	\$	50,000	\$50,000	Already credited in amendment # 2	1	-	\$	50,000	\$50,000	Already credited in amendment # 2	
Total			\$	3,200,000			\$400,000							\$400,000			
Buildings and Equipment				Buildings and Equipment					Buildings and Equipment								
Building Decontamination and Hot Waste Removal				Building Decontamination and Hot Waste Removal					Building Decontamination and Hot Waste Removal								
Decontaminate - oil, fuel, glycol systems	1	\$	218,572	\$	1	-	\$	218,572	\$0		1	-	\$	218,572	\$218,572	Assumes this will be completed over the winter of 2018 - 2019.	
Decontaminate effluent/treatment/accumulations									\$0								
Remove Buildings				Remove Buildings					Remove Buildings								
Sleepers and Offices	7,329	\$	128.00	\$	7,329	-	\$	128.00	\$0		7,329	-	\$	128.00	\$540,721	Interior gutting during 2018 - 2019 will reduce further demolition effort by 43%.	
Host Room and Travel	463	\$	128.00	\$	463	-	\$	128.00	\$0		463	-	\$	128.00	\$58,890	as above	
Washhouse	1,253	\$	128.00	\$	1,253	-	\$	128.00	\$0		1,253	-	\$	128.00	\$159,456	as above	
Washhouse	4,671	\$	128.00	\$	4,671	-	\$	128.00	\$0		4,671	-	\$	128.00	\$597,633	as above	
MB	2,864	\$	128.00	\$	2,864	-	\$	128.00	\$0		2,864	-	\$	128.00	\$365,488	as above	
Fluoridation	1,645	\$	128.00	\$	1,645	-	\$	128.00	\$0		1,645	-	\$	128.00	\$210,560	as above	
Fluoridation	413	\$	128.00	\$	413	-	\$	128.00	\$0		413	-	\$	128.00	\$52,864	as above	
Archie Building and Fresh air intake	366	\$	128.00	\$	366	-	\$	128.00	\$0		366	-	\$	128.00	\$47,027	as above	
Paste fill Plant	316	\$	128.00	\$	-	316	\$	128.00	\$40,448	This building has already been demolished (2016, 2017).	-	316	\$	128.00	\$40,448	This building has already been demolished (2016, 2017).	
Cold Storage 2 buildings	1,855	\$	128.00	\$	1,855	-	\$	128.00	\$0		1,855	-	\$	128.00	\$237,364	Interior gutting in winter of 2018 - 2019 will reduce further demolition effort by 43%.	
Surface Mobile Shop	1,008	\$	128.00	\$	1,008	-	\$	128.00	\$0		1,008	-	\$	128.00	\$129,024	as above	
Carpenter Shop	482	\$	128.00	\$	482	-	\$	128.00	\$0		482	-	\$	128.00	\$61,756	as above	
Air Treatment Plant Building	177	\$	128.00	\$	177	-	\$	128.00	\$0		177	-	\$	128.00	\$22,656	as above	
Pumphouse	74	\$	128.00	\$	74	-	\$	128.00	\$0		74	-	\$	128.00	\$9,472	as above	
Fluoridation Storage	412	\$	128.00	\$	412	-	\$	128.00	\$0		412	-	\$	128.00	\$52,852	as above	
Fish House	31	\$	128.00	\$	31	-	\$	128.00	\$0		31	-	\$	128.00	\$3,968	as above	
Emergency Power House	117	\$	128.00	\$	117	-	\$	128.00	\$0		117	-	\$	128.00	\$14,976	as above	
Weather Station and Storage Building	566	\$	128.00	\$	566	-	\$	128.00	\$0		566	-	\$	128.00	\$72,448	as above	
Shed	379	\$	128.00	\$	379	-	\$	128.00	\$0		379	-	\$	128.00	\$48,512	as above	
Bank Plant	118	\$	128.00	\$	118	-	\$	128.00	\$0		118	-	\$	128.00	\$15,088	as above	
AGV Building	177	\$	128.00	\$	177	-	\$	128.00	\$0		177	-	\$	128.00	\$22,656	as above	
Fuel Tanks	1	\$	599,850.00	\$	1	-	\$	599,850.00	\$0		0.87	0.13	\$	599,850.00	\$197,951	26 out of 28 smaller tanks have been removed and certified and will be set up for landfill by June 2019. 12 small and 13 large tanks remain. Estimated 25% completion.	
Drum			\$	24.00			\$	24.00	\$0				\$	24.00	\$0	Generator was removed, but no corresponding cost in R.P. estimate.	
Freshwater Intake									\$0								
Foundation Slabs - new to ground and cover - lots									\$0								
Landfill for Demolition Waste				Landfill for Demolition Waste					Landfill for Demolition Waste								
Include Buildings (waste, water, glycol, effluent)	24,542	\$	12.63	\$	24,542	-	\$	12.63	\$0		24,542	-	\$	12.63	\$0		
Remove Trench Clean Up	1	\$	350,000	\$	1	-	\$	350,000	\$0		1	-	\$	350,000	\$0		
Operation of Landfill	1	\$	450,000	\$	1	-	\$	450,000	\$0		1	-	\$	450,000	\$0		
Grade and Contour				Grade and Contour					Grade and Contour								
Gravel/Concrete Entire Mine Site Area	230,000	\$	4.47	\$	230,000	-	\$	4.47	\$0		230,000	-	\$	4.47	\$0		
Excavate Soil Removal	25,000	\$	7.28	\$	25,000	-	\$	7.28	\$0		25,000	-	\$	7.28	\$0		
Facility Roads				Facility Roads					Facility Roads								
Scarf and install joint/drain	12	\$	6,172.38	\$	12	-	\$	6,172.38	\$0		12	-	\$	6,172.38	\$0		
Grade airways	1	\$	20,000.00	\$	1	-	\$	20,000.00	\$0		1	-	\$	20,000.00	\$0		
Other - main water supply line	1	\$	5,000	\$	1	-	\$	5,000	\$0		1	-	\$	5,000	\$0		
Total			\$	6,682,486			\$40,448							\$515,353			
Chemicals				Chemicals					Chemicals								
Hazardous Material Audit				Hazardous Material Audit					Hazardous Material Audit								
Hazardous Waste Audit	1	\$	25,000	\$	1	-	\$	25,000	\$25,000	Already credited in amendment # 2	1	-	\$	25,000	\$25,000	Already credited in amendment # 2	
Building Decontamination and Hot Waste Removal				Building Decontamination and Hot Waste Removal					Building Decontamination and Hot Waste Removal								
Decontaminate - oil, fuel, glycol systems									\$0								
Removal of Asbestos containing materials (ACM)					1	(1)	387,602	\$387,602	Debit of \$387,602 added in Amendment No. 2 for removal of ACM.	-	-	387,602	\$387,602			Removed debit of \$387,602 added in Amendment No. 2 for removal of ACM. Assumes this will be completed in the winter of 2018 - 2019.	
Hazardous Materials Consolidated for Removal				Hazardous Materials Consolidated for Removal					Hazardous Materials Consolidated for Removal								
Waste Oils	100,000	\$	1.30	\$	100,000	66,300	\$	1.30	\$79,800	Majority of waste oil have been removed from site during 2015, 2016 and 2017, and was continued in 2018.	28,300	5,000	\$	1.30	\$36,800	Majority of waste oil have been removed from site during 2015, 2016 and 2017, was continued in 2018 and 2019. 62,700,352 already credited in Amendment # 2.	
Fuel	2,344,460	\$	1.30	\$	2,344,460	-	\$	1.30	\$2,947,832	\$2,970,352 already credited in amendment # 2	-	2,344,460	\$	1.30	\$2,947,832	62,700,352 already credited in amendment # 2.	
Waste batteries	100	\$	25	\$	100	50	\$	25	\$1,250	Majority of batteries have been removed from site during 2017.	100	-	\$	25	\$2,500	Majority of batteries have been removed from site during 2017.	
Away and environmental lab (waste)	1,000	\$	25	\$	1,000	133	\$	25	\$3,325	Majority of assay and lab requests have been removed from site during 2017 and 2018.	100	155	\$	25	\$3,880	Removal continued through 2018 and will continue through 2019.	
Hazardous Materials				Hazardous Materials					Hazardous Materials								
Disposal Fees	100	\$	250	\$	100	-	\$	250	\$15,000		0	100	\$	250	\$17,000		
Contaminated Soil				Contaminated Soil					Contaminated Soil								
Type 2, heavy fuel oil	40,000	\$	60.17	\$	385	\$	60.17	\$23,153	500 m3 have been removed from Satellite Tank Farm - now in 2nd year of treatment in landfills. 47% credit allows for future removal.	385	\$	60.17	\$23,158	\$28,158	500 m3 have been removed from Satellite Tank Farm - now in 2nd year of treatment in landfills. 47% credit allows for future removal.		
Fuel																	
Tanks & METALS	2,000	\$	5.73	\$	1	-	\$	5.73	\$5.73	Landfills constructed and are larger included as per the approved RPP and the FCRP.	-	-	\$	5.73	\$5.73		
Other contaminants	800	\$	5.73	\$	1	-	\$	5.73	\$5.73		-	-	\$	5.73	\$5.73		
Contaminated Soil Investigation	1	\$	200,000	\$	1	-	\$	200,000	\$200,000	Already credited in amendment # 2	-	1	\$	200,000	\$200,000	Already credited in amendment # 2	
Contaminated Soil Removal																	