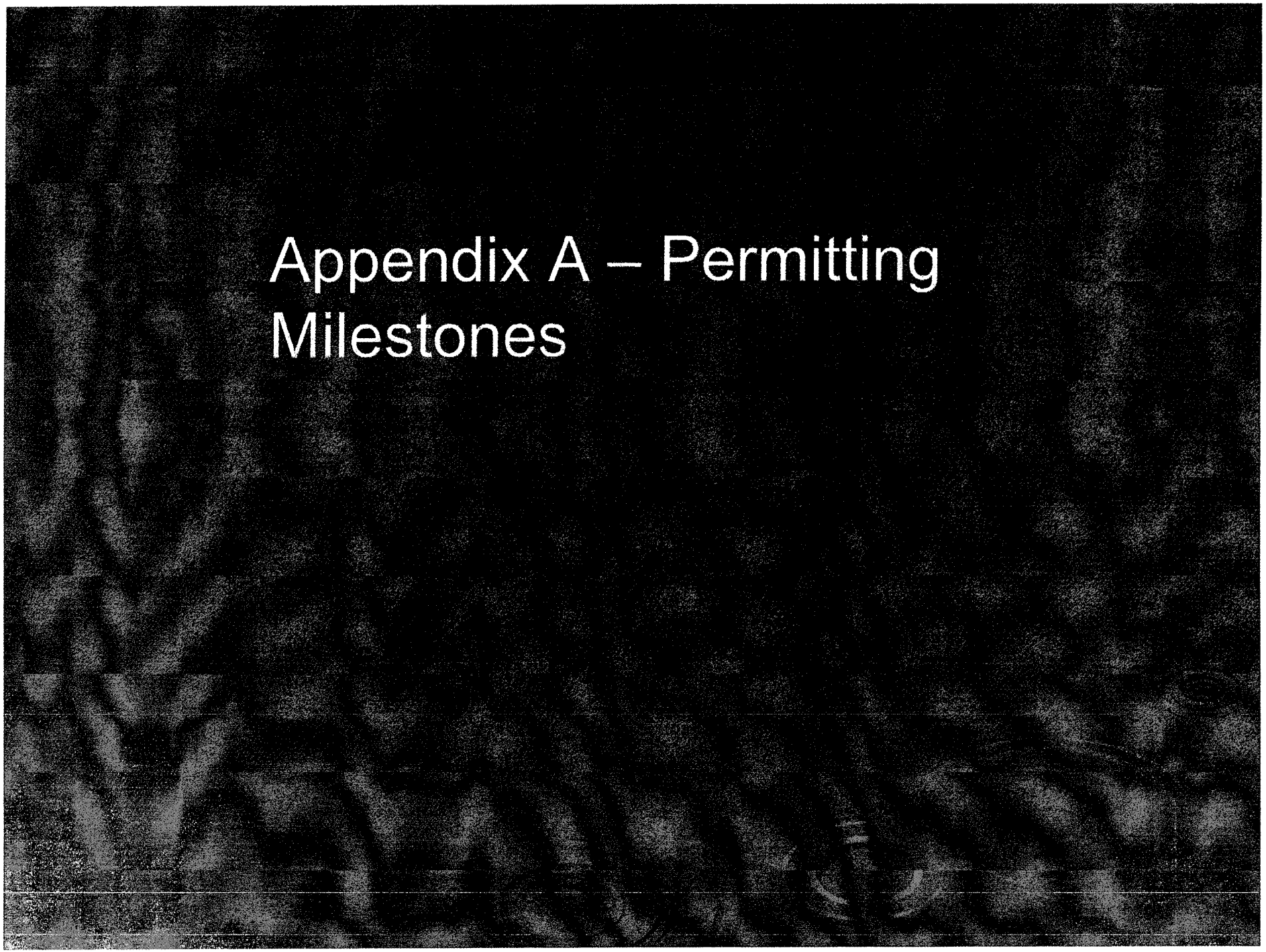
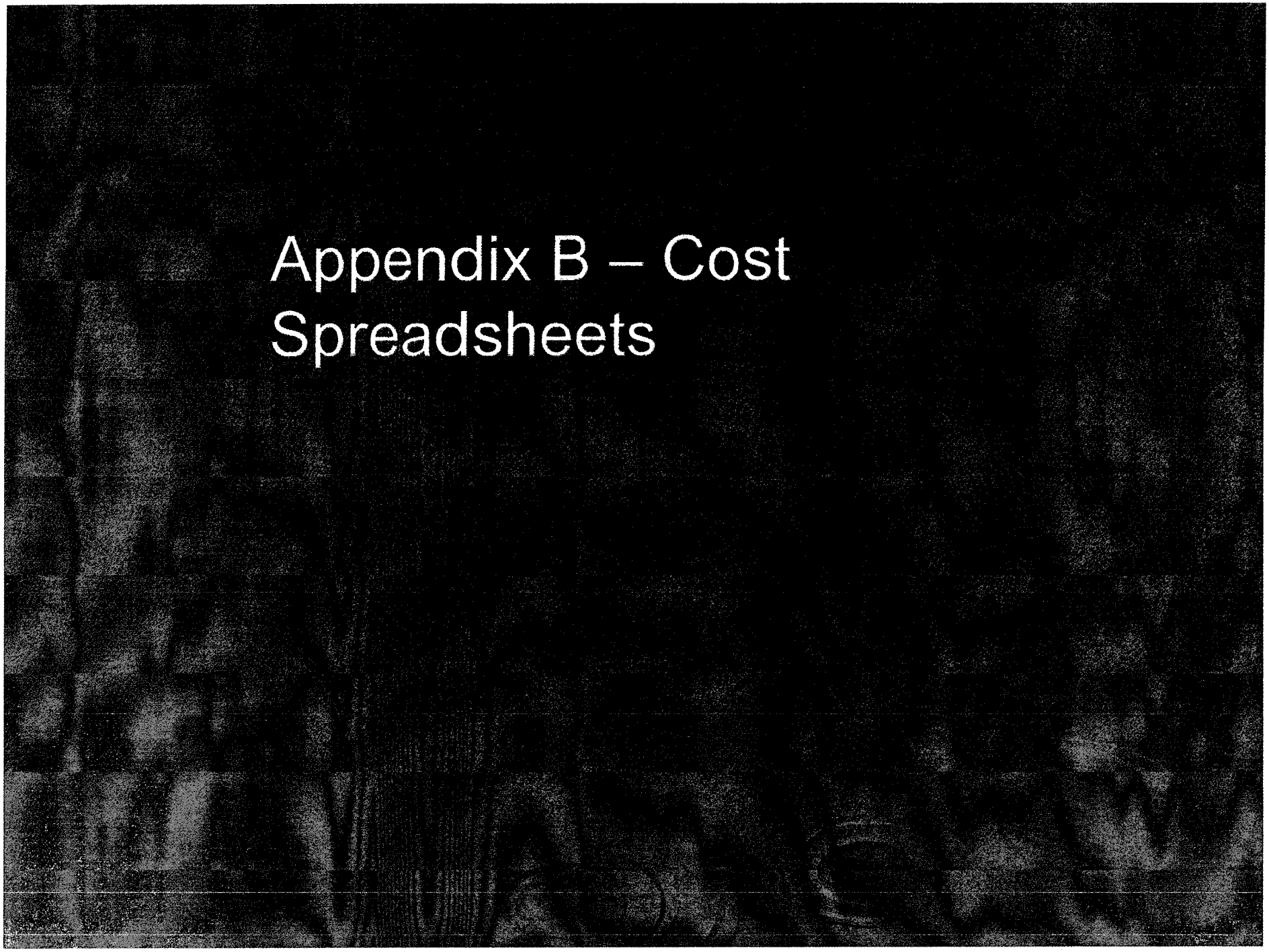


Ash and Gypsum Permitting Milestones (1-18-05)

Facility	Final Site Selection (EA/JPT)	HydroGeo Report (RSOE)	10% Design Review (FES)	Part I Application (EA)	50% Design Review (FES)	Part II Application (FES/EA)	ARAP/404 Permit Application (FES/EA/ RSO&E)	ARAP/404 Permit Issued (State/ COE)	Permit Issued (State/ COE)	100% Design Review (FES)	Begin Construction (HED)	End Construction (HED)	Date facility is needed (BPM/JPT)	Facility
BRF-FGD/BA	Complete	Complete	Complete	Complete	Complete	Complete	04-15-05	04-15-06	12-15-06	01-15-07	03-01-07	11-30-07	04-01-08	**BRF-FGD/BA**
BRF-FA	N/A	06-30-05	05-15-05	04-15-05	08-30-05	09-30-05	N/A	N/A	09-30-07	12-30-07	03-01-08	11-30-08	12-30-08*	**BRF-FA**
SHF**	Complete	08-15-05	Complete	N/A	09-15-05	10-15-05	N/A	N/A	10-15-07	11-15-07	12-15-07	03-15-08	06-01-07	**SHF**
ALF***	09-01-05	06-01-06	11-01-05	12-01-05	05-01-06	06-01-06	TBD	TBD	06-01-08	07-15-08	08-15-08	11-30-09	09-01-06	**ALF**
JSF	09-15-05	09-30-06	03-01-06	06-15-06	08-15-06	11-01-06	TBD	TBD	11-01-08	11-15-08	12-01-08	09-30-09	09-01-10	**JSF**
JOF***	11-01-05	05-15-06	02-01-06	03-15-06	06-15-06	07-15-06	TBD	TBD	07-15-08	08-15-08	10-01-08	09-15-09	11-01-07	**JOF**
KIF FGD/ASH	Complete	Complete	Complete	Complete	Complete	Complete	N/A	N/A	06-01-06	09-30-06	03-01-07	11-30-08	04-01-09	**KIF FGD/ASH**
KIF-FGD Peninsula	02-15-05	08-15-05	03-01-05	06-01-05	08-15-05	10-15-05	12-01-05	12-01-06	10-15-07	12-15-07	03-01-08	11-30-08	04-01-09	**KIF-FGD Peninsula**
COF Ash	Complete	N/A	Complete	N/A	03-01-06	N/A	N/A	N/A	N/A	06-01-06	10-01-06	09-30-07	12-01-07	**COF Ash**

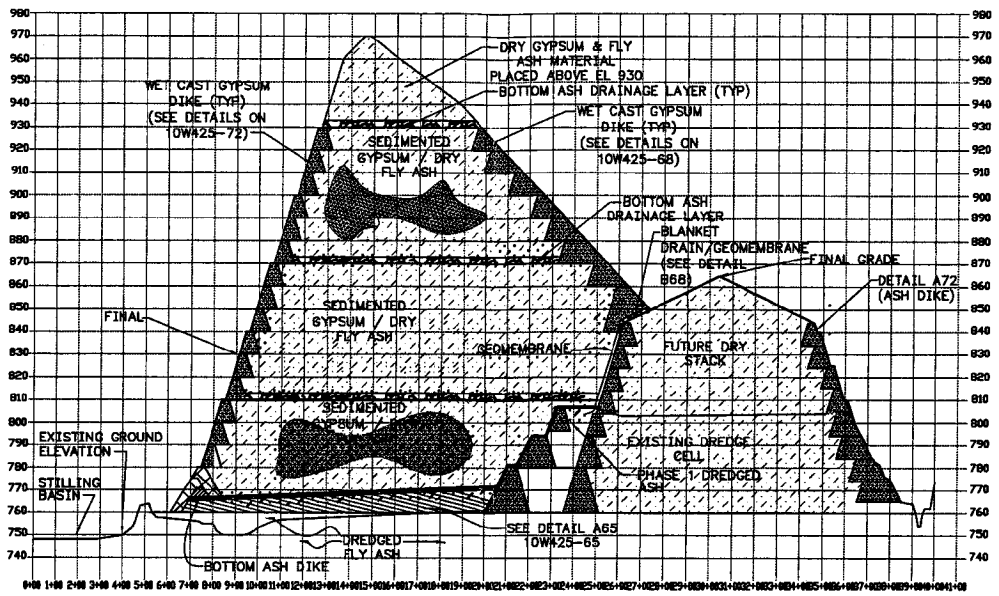
***Assumes all Fly Ash is Dry Stacked (Dry Ash System Fixed)**
****Assumes Geotechnical Drilling completed and data received by 05-01-05**
*****Assumes Preferred Greenfield site identified 03-01-05 & access allowed 90 days after site identification.**
******Assumes Preferred Greenfield site identified 05-01-05 & access allowed 90 days after site identification.**

Final Site Selection - Site is identified, TVA owned or optioned, and contains no fatal flaws
10% Design - Conceptual design is complete
50% design - Permit and design drawings are complete, ready for final joint review, PE stamping and submission.
Assumptions - No public opposition, NEPA proceeds concurrent with permitting, no marketing and no funding constraints
Notes - Definite dates of exhaustion of existing ash disposal capacity have not been determined at this time, dates given are best estimates provided by Fuels By-Product Management(BPM); JOF's date of need is the expiration of TransAsh's permit; FGD dates of need were provided by the JPT.



KINGSTON SCOPE PACKAGE
DRY ASH IN POND – GYPSUM IN POND
OPTION 4 THIS OPTION WILL CONSIDER IMMEDIATE DRY FLY ASH CONVERSION, DRY STACKING ASH IN THE POND, SLUICING GYPSUM MATERIAL TO THE POND, AND NO RETROFIT FOR SEEPAGE MITIGATION. THE GEOSYNTHETIC CLAY LINER COSTS ARE NOT INCLUDED.

KINGSTON DECISION MATRIX	
FACTORS	DRY ASH IN POND – GYPSUM IN POND
OPTION #	OPTION 4
CAPACITY (CY) (THROUGH 2029)	11,500,000 ASH 6,550,000 GYPSUM
ULTIMATE CAPACITY (CY)	13,000,000 ASH 7,300,000 GYPSUM
TOTAL COSTS NPV (THROUGH 2029)	$53,049,709
DATE OF IMPLEMENTATION	GYPSUM – 2009 DRY ASH – PRESENT
SUMMARY OF DECISION FACTORS	1. NO GCL CONSTRUCTION COSTS IN POND 2. IMMEDIATE DRY ASH CONVERSION COST 3. DOES NOT ADD DISPOSAL CAPACITY TO PLANT

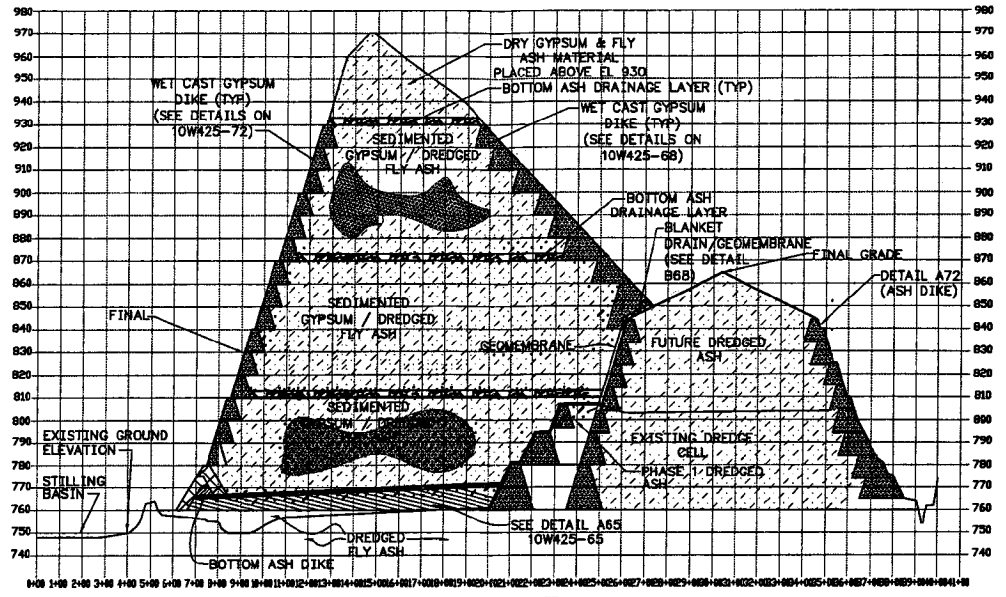


POND SITE
NTS

ITEM No.	DESCRIPTION	UNITS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Escalated SubTotal	PRESENT WORTH of using Capital Dollars
	Escalation Factor		1.00	1.04	1.08	1.13	1.17	1.21	1.26	1.31	1.36	1.42	1.48	1.54	1.60	1.66	1.73	1.80	1.87	1.94	2.02	2.10	2.18	2.27	2.36	2.46	2.56		
	CAPITAL COSTS																												
4	Ash And Gypsum In Pond	Lump Sum	$582,456																									$582,456	$582,456
4A	Phase 2 Base Construction	Lump Sum				$4,667,686																						$4,667,686	$3,069,079
4B	Phase 3 Base Construction	Lump Sum												$4,242,341														$4,242,341	$911,862
5	Miscellaneous	Lump Sum	$385,149			$433,655								$591,207														$1,410,010	$797,380
5A	Dry Fly Ash Conversion	Lump Sum	$28,242,500																									$28,242,500	$28,242,500
6	Engineering	Lump Sum	$349,512																									$349,512	$349,512
	Total Capital Costs		$ 29,559,617	$ -	$ -	$ 5,101,341	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,833,547	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 39,494,505	$ 33,952,770
	OPERATING COSTS																												
6	Dredege Cell Phase 1	Lump Sum	$1,756,843	$1,832,387	$1,903,850	$1,978,100	$2,053,268	$2,133,345	$2,216,546	$2,305,208	$2,397,416	$2,493,313	$2,593,045	$2,696,767	$2,804,638														$29,164,725	$13,387,233
10,11,12,13,18&19	Phase 2 Wet Gypsum (Initial Thru Stage 4)	Lump Sum					$497,131	$516,520	$536,664	$558,130	$580,456	$603,674	$627,821	$652,934	$679,051	$706,213	$734,461	$763,840	$794,393	$826,169	$859,216	$893,585	$929,328	$966,501	$1,005,161	$1,045,368	$1,087,182	$15,863,798	$2,607,562
14,15,16,17&20	Phase 3 Dry Ash (Initial Thru Stage 4)	Lump Sum													$1,957,174	$2,045,861	$2,127,695	$2,212,803	$2,301,316	$2,393,367	$2,489,102	$2,588,666	$2,692,213	$2,799,901	$2,911,897	$3,028,373	$3,149,508	$32,707,876	$2,803,671
17	QA/QC For Construction Of Disposal	Lump Sum	$31,101	$32,438	$33,703	$35,018	$36,349	$37,766	$39,239	$40,809	$42,441	$44,139	$45,904	$47,740	$49,650	$51,636	$53,701	$55,849	$58,083	$60,407	$62,823	$65,336	$67,949	$70,667	$73,494	$76,434	$79,491	$1,292,167	$298,474
	Total Operating Costs		$ 1,787,944	$ 1,864,825	$ 1,937,553	$ 2,013,118	$ 2,586,748	$ 2,687,631	$ 2,792,449	$ 2,904,147	$ 3,020,312	$ 3,141,125	$ 3,266,770	$ 3,397,441	$ 5,500,512	$ 2,803,709	$ 2,915,858	$ 3,032,492	$ 3,153,792	$ 3,279,943	$ 3,411,141	$ 3,547,587	$ 3,689,490	$ 3,837,070	$ 3,990,553	$ 4,150,175	$ 4,316,182	$ 79,028,566	$ 19,096,939
	Total Costs		$ 31,347,561	$ 1,864,825	$ 1,937,553	$ 7,114,459	$ 2,586,748	$ 2,687,631	$ 2,792,449	$ 2,904,147	$ 3,020,312	$ 3,141,125	$ 3,266,770	$ 8,230,988	$ 5,500,512	$ 2,803,709	$ 2,915,858	$ 3,032,492	$ 3,153,792	$ 3,279,943	$ 3,411,141	$ 3,547,587	$ 3,689,490	$ 3,837,070	$ 3,990,553	$ 4,150,175	$ 4,316,182	$ 118,523,071	$ 53,049,709
																											Present Worth of this Option	$ 53,049,709

KINGSTON SCOPE PACKAGE
WET ASH IN POND – GYPSUM IN POND
OPTION 3 THIS OPTION WILL CONSIDER PLACING WET ASH IN THE POND, SLUICING GYPSUM MATERIAL TO THE POND, AND RETROFITTING DRAINS TO MITIGATE SEEPAGE IN THE EXISTING DREDGE CELL. THE GEOSYNTHETIC CLAY LINER COSTS ARE NOT INCLUDED. DRY FLY ASH CONVERSION IS DEFERRED UNTIL CAPACITY IS EXHAUSTED.

KINGSTON DECISION MATRIX	
FACTORS	WET ASH IN POND – GYPSUM IN POND
OPTION #	OPTION 3
CAPACITY (CY) (THROUGH 2029)	11,500,000 ASH 6,550,000 GYPSUM
ULTIMATE CAPACITY (CY)	13,000,000 ASH 7,300,000 GYPSUM
TOTAL COSTS NPV (THROUGH 2029)	$30,166,737
DATE OF IMPLEMENTATION	GYPSUM – 2009 WET ASH – PRESENT DRY ASH – BEYOND 2017
SUMMARY OF DECISION FACTORS	1. NO GEOSYNTHRTIC CLAY LINER CONSTRUCTION COSTS IN POND 2. DRY ASH CONVERSION IN 2017 3. DOES NOT ADD DISPOSAL CAPACITY TO PLANT

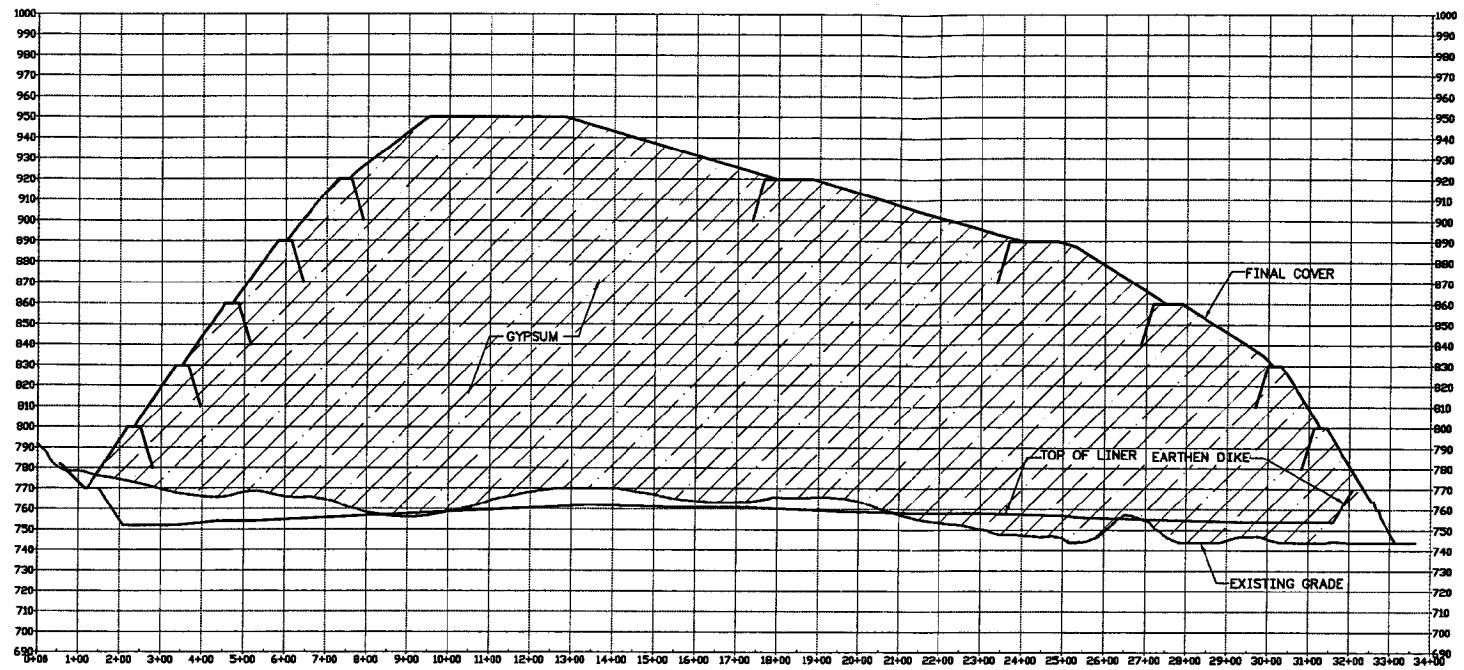


POND SITE
NTS

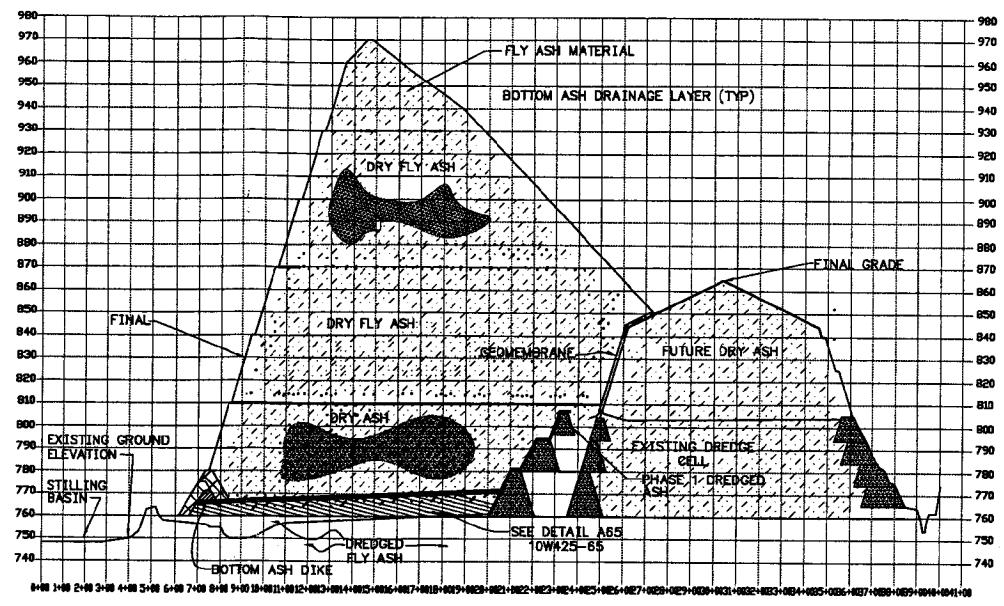
ITEM No.	DESCRIPTION	UNITS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Escalated SubTotal	PRESENT WORTH of using Capital Dollars
	Escalation Factor		1.00	1.04	1.08	1.13	1.17	1.21	1.26	1.31	1.36	1.42	1.48	1.54	1.60	1.66	1.73	1.80	1.87	1.94	2.02	2.10	2.18	2.27	2.36	2.46	2.56		
	CAPITAL COSTS																												
1	Install Drains For Swan Pond Road	Lump Sum	$1,967,628																									$1,967,628	$1,967,628
4	Ash And Gypsum In Pond	Lump Sum	$582,456																									$582,456	$582,456
4A	Phase 2 Base Construction	Lump Sum				$6,303,940																						$6,303,940	$4,144,943
4B	Phase 3 Base Construction	Lump Sum												$3,309,137														$3,309,137	$711,277
5	Miscellaneous	Lump Sum	$562,279			$633,093								$863,103														$2,058,475	$1,164,066
5A	Dry Fly Ash Conversion	Lump Sum												$37,109,701														$37,109,701	$7,976,479
6	Engineering	Lump Sum	$349,210																									$349,210	$349,210
	Total Capital Costs		$ 3,461,573	$ -	$ -	$ 6,937,033	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 41,281,941	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 51,680,547	$ 16,896,059
	OPERATING COSTS																												
6	Dredege Cell Phase 1	Lump Sum	$1,052,070	$1,097,309	$1,140,104	$1,184,568	$1,229,582	$1,277,535	$1,327,359	$1,380,454	$1,435,672	$1,493,099	$1,552,823	$1,614,936	$1,679,533														$17,485,043	$8,016,829
10,11,12,13,18&19	Phase 2 Wet Gypsum (initial Thru Stage 4)	Lump Sum					$303,182	$315,006	$327,291	$340,383	$353,998	$368,158	$382,885	$398,200	$414,128	$430,693	$447,921	$465,838	$484,471	$503,850	$524,004	$544,964	$566,763	$589,433	$613,011	$637,531	$663,032	$9,674,745	$1,590,256
14,15,16,17&20	Phase 3 Dry Ash (initial Thru Stage 4)	Lump Sum													$2,361,111	$2,455,555	$2,553,777	$2,655,928	$2,762,165	$2,872,652	$2,987,558	$3,107,060	$3,231,343	$3,360,597	$3,495,020	$3,634,821	$3,780,214	$39,257,802	$3,365,121
17	QA/QC For Construction Of Disposal	Lump Sum	$31,101	$32,438	$33,703	$35,018	$36,349	$37,766	$39,239	$40,809	$42,441	$44,139	$45,904	$47,740	$49,650	$51,636	$53,701	$55,849	$58,083	$60,407	$62,823	$65,336	$67,949	$70,667	$73,494	$76,434	$79,491	$1,292,187	$298,474
	Total Operating Costs		$ 1,083,171	$ 1,129,747	$ 1,173,807	$ 1,219,586	$ 1,569,112	$ 1,630,308	$ 1,693,890	$ 1,761,645	$ 1,832,111	$ 1,905,396	$ 1,981,611	$ 2,060,876	$ 4,504,421	$ 2,937,884	$ 3,055,399	$ 3,177,615	$ 3,304,720	$ 3,436,909	$ 3,574,385	$ 3,717,361	$ 3,866,055	$ 4,020,697	$ 4,181,525	$ 4,348,786	$ 4,522,738	$ 67,889,757	$ 13,270,879
	Total Costs		$ 4,544,744	$ 1,129,747	$ 1,173,807	$ 8,156,619	$ 1,569,112	$ 1,630,308	$ 1,693,890	$ 1,761,645	$ 1,832,111	$ 1,905,396	$ 1,981,611	$ 43,342,817	$ 4,504,421	$ 2,937,884	$ 3,055,399	$ 3,177,615	$ 3,304,720	$ 3,436,909	$ 3,574,385	$ 3,717,361	$ 3,866,055	$ 4,020,697	$ 4,181,525	$ 4,348,786	$ 4,522,738	$ 119,370,304	$ 30,166,737
																											Present Worth of this Option	$ 30,166,737

KINGSTON SCOPE PACKAGE
DRY ASH ONLY IN POND – GYPSUM ON PENINSULA
OPTION 2 THIS OPTION WILL CONSIDER IMMEDIATE DRY FLY ASH CONVERSION, DRY STACKING ASH IN THE POND, NO RETROFIT FOR SEEPAGE MITIGATION, AND SLUICING GYPSUM MATERIAL TO THE PENINSULA. CLAY LINER COSTS ARE NOT INCLUDED.

KINGSTON DECISION MATRIX	
FACTORS	DRY ASH ONLY IN POND – GYPSUM ON PENINSULA
OPTION #	OPTION 2
CAPACITY (CY) (THROUGH 2029)	11,500,000 ASH 6,550,000 GYPSUM
ULTIMATE CAPACITY (CY)	20,300,000 ASH 9,300,000 GYPSUM
TOTAL COSTS NPV (THROUGH 2029)	$56,960,142
DATE OF IMPLEMENTATION	GYPSUM – 2009 DRY ASH – PRESENT
SUMMARY OF DECISION FACTORS	1. NO GCL COSTS IN POND 2. ADDS DISPOSAL CAPACITY TO PLANT 3. IMMEDIATE DRY ASH CONVERSION COST



PENINSULA SITE
NTS



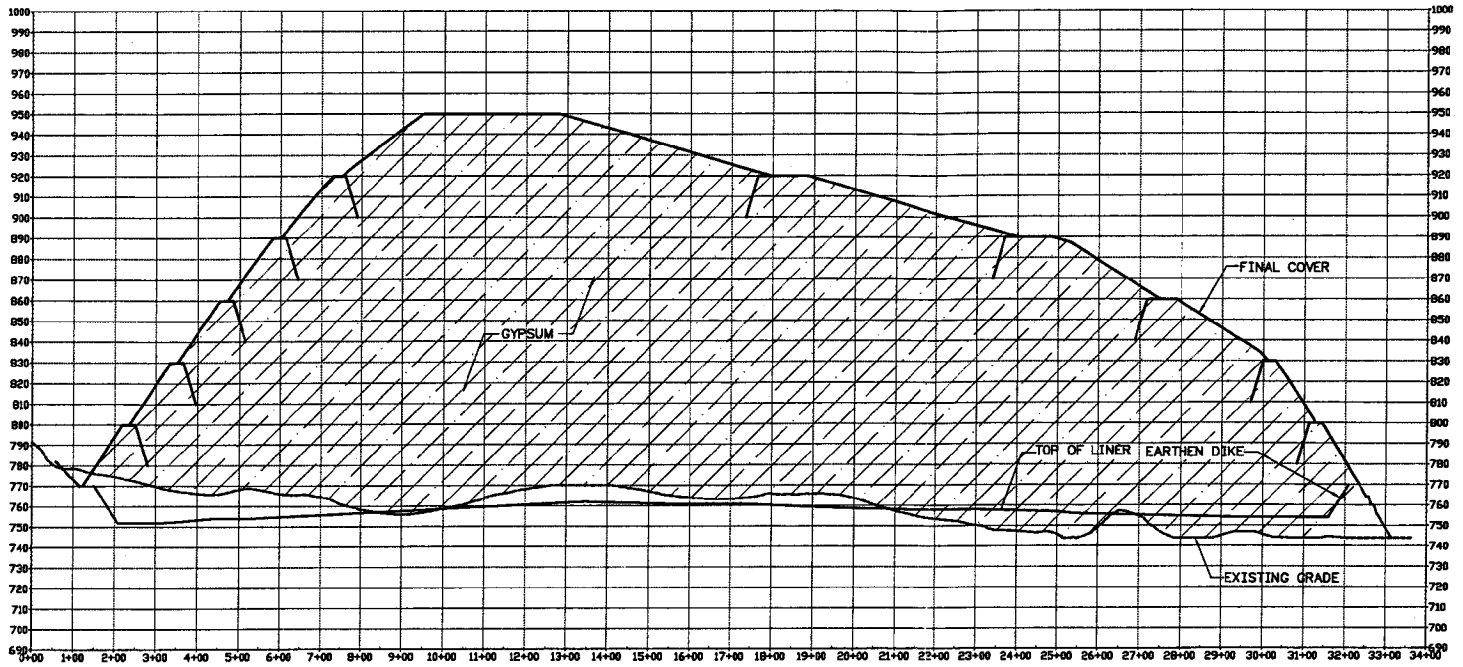
POND SITE
NTS

ITEM No.	DESCRIPTION	UNITS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Escalated SubTotal	PRESENT WORTH of using Capital Dollars
	Escalation Factor		1.00	1.04	1.08	1.13	1.17	1.21	1.26	1.31	1.36	1.42	1.48	1.54	1.60	1.66	1.73	1.80	1.87	1.94	2.02	2.10	2.18	2.27	2.36	2.46	2.56		
	CAPITAL COSTS																												
2	Ash In Pond	Lump Sum	$582,456																									$582,456	$582,456
2A	Phase 2 Base Construction (Base Layers)	Lump Sum											$2,931,139	$3,048,385														$5,979,524	$1,379,762
3	Gypsum On Peninsula	Lump Sum				$10,150,343																						$10,150,343	$6,674,015
5	Miscellaneous	Lump Sum	$311,989			$351,281							$460,486	$478,906														$1,602,663	$759,725
5A	Dry Fly Ash Conversion	Lump Sum	$28,242,500																									$28,242,500	$28,242,500
6	Engineering / Geotech	Lump Sum	$808,989																									$808,989	$808,989
	Total Capital Costs		$ 29,945,934	$ -	$ -	$ 10,501,624	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,391,626	$ 3,527,291	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 47,366,474	$ 38,447,448
	OPERATING COSTS																												
6	Dredege Cell Phase 1	Lump Sum	$1,667,652	$1,739,361	$1,807,196	$1,877,676	$1,949,028	$2,025,040	$2,104,017	$2,188,177	$2,275,704	$2,366,733	$2,461,402	$2,559,858	$2,662,252													$27,684,095	$12,707,592
14	Gypsum On Peninsula Disposal Cost	Lump Sum					$212,946	$221,251	$229,880	$239,075	$248,638	$258,584	$268,927	$279,684	$290,872	$302,506	$314,807	$327,191	$340,279	$353,890	$368,045	$382,767	$398,078	$414,001	$430,561	$447,783	$465,695	$6,795,259	$1,116,949
20,22,23&24	Phase 2 Dry Ash (Initial Thru Stage 3)	Lump Sum													$2,455,827	$2,554,061	$2,656,223	$2,762,472	$2,872,971	$2,987,890	$3,107,405	$3,231,701	$3,360,969	$3,495,408	$3,635,225	$3,780,633	$3,931,859	$40,832,644	$3,500,114
17	QA/QC For Construction Of Disposal	Lump Sum	$19,594	$20,436	$21,233	$22,061	$22,900	$23,793	$24,721	$25,709	$26,738	$27,807	$28,920	$30,076	$31,279	$32,531	$33,832	$35,185	$36,592	$38,056	$39,578	$41,162	$42,808	$44,520	$46,301	$48,153	$50,079	$814,065	$188,038
	Total Operating Costs		$ 1,687,245	$ 1,759,797	$ 1,828,429	$ 1,899,738	$ 2,184,874	$ 2,270,084	$ 2,358,617	$ 2,452,962	$ 2,551,080	$ 2,653,124	$ 2,759,249	$ 2,869,618	$ 5,440,231	$ 2,889,097	$ 3,004,661	$ 3,124,848	$ 3,249,842	$ 3,379,835	$ 3,515,029	$ 3,655,630	$ 3,801,855	$ 3,953,929	$ 4,112,087	$ 4,276,570	$ 4,447,633	$ 76,126,064	$ 17,512,694
	Total Costs		$ 31,633,179	$ 1,759,797	$ 1,828,429	$ 12,401,361	$ 2,184,874	$ 2,270,084	$ 2,358,617	$ 2,452,962	$ 2,551,080	$ 2,653,124	$ 6,150,874	$ 6,396,909	$ 5,440,231	$ 2,889,097	$ 3,004,661	$ 3,124,848	$ 3,249,842	$ 3,379,835	$ 3,515,029	$ 3,655,630	$ 3,801,855	$ 3,953,929	$ 4,112,087	$ 4,276,570	$ 4,447,633	$ 123,492,538	$ 55,960,142

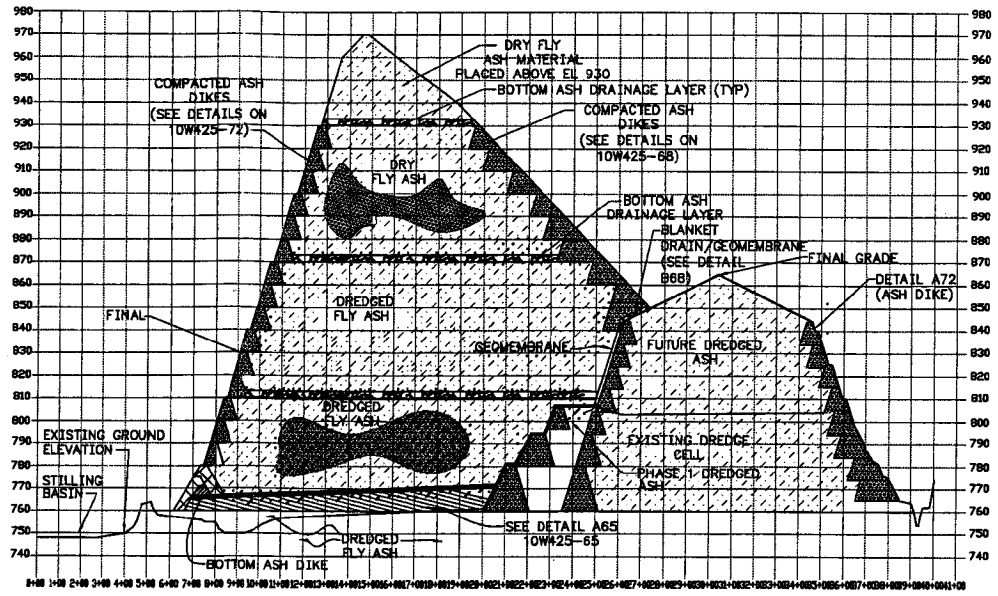
Present Worth of this Option $ 55,960,142

KINGSTON SCOPE PACKAGE
WET ASH ONLY IN POND – GYPSUM ON PENINSULA
OPTION 1 THIS OPTION WILL CONSIDER PLACING WET ASH IN THE EXISTING POND, RETROFITTING DRAINS TO MITIGATE SEEPAGE IN THE EXISTING DREDGE CELL, AND SLUICING GYPSUM MATERIAL TO THE PENINSULA AREA. CLAY LINER COSTS ARE NOT INCLUDED. NO DRY FLY ASH CONVERSION WITHIN STUDY PERIOD.

KINGSTON DECISION MATRIX	
FACTORS	WET ASH ONLY IN POND – GYPSUM ON PENINSULA
OPTION #	OPTION 1
CAPACITY (CY) (THROUGH 2029)	11,500,000 ASH 6,550,000 GYPSUM
ULTIMATE CAPACITY (CY)	20,300,000 ASH 9,300,000 GYPSUM
TOTAL COSTS NPV (THROUGH 2029)	$23,751,838
DATE OF IMPLEMENTATION	GYPSUM – 2009 WET ASH – PRESENT DRY ASH – BEYOND 2029
SUMMARY OF DECISION FACTORS	1. NO DRY ASH CONVERSION COSTS WITHIN STUDY PERIOD 2. NO GCL COSTS IN POND 3. ADDS DISPOSAL CAPACITY TO PLANT



PENINSULA SITE
NTS



POND SITE
NTS

ITEM No.	DESCRIPTION	UNITS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Escalated SubTotal	PRESENT WORTH of using Capital Dollars
	Escalation Factor		1.00	1.04	1.08	1.13	1.17	1.21	1.26	1.31	1.36	1.42	1.48	1.54	1.60	1.66	1.73	1.80	1.87	1.94	2.02	2.10	2.18	2.27	2.36	2.46	2.56		
	CAPITAL COSTS																												
1	Install Drains For Swan Pond Road	Lump Sum	$1,967,628																									$1,967,628	$1,967,628
2	Ash In Pond	Lump Sum	$582,456																									$582,456	$582,456
2A	Phase 2 Base Construction (Base Layers)	Lump Sum											$4,008,707	$4,169,055														$8,177,763	$1,887,001
3	Gypsum On Peninsula	Lump Sum				$10,150,656																						$10,150,656	$6,674,221
5	Miscellaneous	Lump Sum	$493,502			$555,654							$728,393	$757,529														$2,535,078	$1,201,726
6	Engineering / Geotech	Lump Sum	$808,829																									$808,829	$808,829
	Total Capital Costs		$ 3,852,415	$ -	$ -	$ 10,706,309	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,737,100	$ 4,926,584	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 24,222,409	$ 13,121,862
	OPERATING COSTS																												
6	Dredege Cell Phase 1	Lump Sum	$962,879	$1,004,283	$1,043,450	$1,084,144	$1,125,342	$1,169,230	$1,214,830	$1,263,423	$1,313,960	$1,366,519	$1,421,179	$1,478,027	$1,537,148													$15,984,413	$7,337,188
14	Gypsum On Peninsula Disposal Cost	Lump Sum					$212,946	$221,251	$229,880	$239,075	$248,638	$258,584	$268,927	$279,684	$290,872	$302,506	$314,607	$327,191	$340,279	$353,890	$368,045	$382,767	$398,078	$414,001	$430,561	$447,783	$465,695	$6,795,259	$1,116,949
20,22,23&24	Phase 2 Wet Ash (Initial Thru Stage 3)	Lump Sum													$1,394,725	$1,450,514	$1,508,535	$1,568,876	$1,631,631	$1,696,896	$1,764,772	$1,835,363	$1,908,778	$1,985,129	$2,064,534	$2,147,115	$2,233,000	$23,189,868	$1,987,801
17	QA/QC For Construction Of Disposal	Lump Sum	$19,594	$20,436	$21,233	$22,061	$22,900	$23,793	$24,721	$26,709	$26,738	$27,807	$28,920	$30,076	$31,279	$32,531	$33,832	$35,185	$36,592	$38,056	$39,578	$41,162	$42,808	$44,520	$46,301	$48,153	$50,079	$814,065	$188,038
	Total Operating Costs		$ 982,473	$ 1,024,719	$ 1,064,683	$ 1,106,206	$ 1,361,188	$ 1,414,274	$ 1,469,431	$ 1,528,208	$ 1,589,336	$ 1,652,910	$ 1,719,026	$ 1,787,787	$ 3,254,024	$ 1,785,551	$ 1,856,973	$ 1,931,252	$ 2,008,502	$ 2,088,842	$ 2,172,396	$ 2,259,292	$ 2,349,663	$ 2,443,650	$ 2,541,396	$ 2,643,052	$ 2,748,774	$ 46,783,606	$ 10,629,977
	Total Costs		$ 4,834,887	$ 1,024,719	$ 1,064,683	$ 11,812,515	$ 1,361,188	$ 1,414,274	$ 1,469,431	$ 1,528,208	$ 1,589,336	$ 1,652,910	$ 6,456,126	$ 6,714,371	$ 3,254,024	$ 1,785,551	$ 1,856,973	$ 1,931,252	$ 2,008,502	$ 2,088,842	$ 2,172,396	$ 2,259,292	$ 2,349,663	$ 2,443,650	$ 2,541,396	$ 2,643,052	$ 2,748,774	$ 71,006,014	$ 23,751,838

Present Worth of this Option $ 23,751,838

KINGSTON FOSSIL PLANT
ASH/GYPSUM DISPOSAL FACILITY

DESCRIPTION OF LINE ITEM CONTENTS IN TABLES

NOTE: The following Descriptions are Items of construction that are included in the capital cost for that Item. If an Item does not appear on the table, then that Item's costs is not required for that specific Option.

LINE ITEM 1, **Install Drains for Swan Pond Road**: Item includes installation of lateral drainage pipes at various elevations, PVC monitoring wells, pipe bollards, geotextiles, crushed stone, perforated underdrains, submersible pump station, 60' dia. precast catch basin, grout sealing and welding of storm drain pipes, new 24" and 36" storm drain pipes, anchor trenching, LLPDE geomembrane and sediment traps.

LINE ITEM 2, **Ash in Pond**: Item includes development costs for erosion control, silt fence, rip-rap, stone, spillway structures, 30" dia. CMP with bedding, seeding and mulching of disturbed areas. Includes costs for dredge cell cut, fly ash base, 2.5' thick bottom ash layer, 0.5' thick fly ash layer, 18" dia. coarse bottom ash drainage columns, tilling fly ash layer, bottom ash dike fill, perforated underdrains, geotextile fabric and stone, stripping 1' soil cover for Phase I expansion, anchor trenching, 2' bottom ash blanket drain, 1' thick filter drain ash layer, geomembrane, and solid outlet drainage pipes.

LINE ITEM 2A, **Phase 2 Base Construction (Base Layers)**: Item includes costs for Phase 2 Base construction.

LINE ITEM 3, **Gypsum on Peninsula**: Item includes costs for clearing and grubbing, discing future borrow area, stripping topsoil, ditching, erosion control, silt fence, geotextile fabric, rip-rap, jute mat, cut for basins, seeding and mulching disturbed areas, allowances for Karst features, wetland mitigation, stormwater runoff ponds, bottom ash for access road, cutting and replacing 3' thick impermeable soil layer, crushed stone base for access roads and parking lots, fencing, gates, stormwater pipe and pipe bedding, underdrain piping, anchors, and geotextile, outlet structures, risers and outlet pipes, concrete for riser bases, and seed, fertilize and lime borrow areas.

LINE ITEM 4, **Ash and gypsum in Pond**: Item includes costs for erosion control, silt fence, rip-rap and geotextile fabric, 3' stone, 1' thick for erosion control, placement of half round 48" dia. culvert, 30" dia. CMP culvert, 30" dia. standpipes, anti seep collar, seeding and mulching disturbed areas, dredge cell cut, compacted fly ash base, proofroll subgrade, 2.5' thick bottom ash layer, 0.5' thick fly ash filter layer, 18" coarse bottom ash drainage columns, roto till fly ash layer, bottom ash dike fill, PVC underdrains, stripping

existing soil cover for Phase I expansion, trench cuts, geomembrane, backfilling and compacting trenches, 2' thick bottom ash blanket drain, 1' thick filter drain fly ash, solid outlet pipes, ditching, jute matting, seeding and mulching disturbed areas.

LINE ITEM 4A, **Phase 2 Base Construction**: Item includes costs for Phase 2 Base construction.

LINE ITEM 4B, **Phase 3 Base Construction**: Item includes costs for Phase 3 Base construction.

LINE ITEM 5, **Miscellaneous**: Item includes costs for mobilization, drug testing, and demobilization.

LINE ITEM 5A, **Dry Fly Ash Conversion**: Item includes costs for conversion of plant to dry fly ash production.

LINE ITEM 6, **Engineering/Geotech**: Item includes costs for additional engineering and geotechnical investigations.