

Ash and Gypsum Disposal Project Milestones (12-08-05)

Facility	Site Selection Initiated (RS/JPT)	NEPA Initiation (JPT)	Final Site Selection (EA/JPT)	HydroGeo Report (RSOE)	HydroGeo Report Approved (State)	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)	NEPA Completed (JPT)	100% Design Review (FES)	Begin Const (HED)	End Const (HED)	Date facility is needed (BPM/JPT)	Facility
BRR-FCG/BA	Initiated	Initiated	Onsite	Complete	Complete	Complete	Complete	Complete	Complete	04-15-05	04-15-06	12-15-06	05-01-05	01-15-07	03-01-07	12-01-07	04-01-08	BRR-FCG/BA
BRR-FA	N/A	Initiated	Onsite	04-15-06	10-15-06	12-15-05	04-01-06	10-15-06	11-15-06	N/A	N/A	05-15-08	06-01-08	06-15-08	03-01-09	11-30-09	12-30-09*	BRR-FA
SHF	Initiated	Initiated	Onsite	N/A	N/A	Complete	N/A	01-15-06	02-15-06	N/A	N/A	08-15-07	09-01-07	11-01-07	12-01-07	N/A	06-01-07	SHF
ALF	Initiated	Initiated	4-01-06**	N/A	N/A	Complete	N/A	04-01-07	05-01-07	TBD	TBD	10-01-08	10-01-05	11-15-08	03-01-09	11-30-09	09-01-06	ALF
JSF	Initiated	Initiated	Onsite	09-30-06	09-30-07	03-01-06	06-15-06	08-15-06	11-01-06	TBD	TBD	11-01-08	TBD	11-15-08	12-01-08	09-30-09	09-01-10	JSF
JOE	Initiated	Initiated	11-01-05	05-15-06	05-15-07	02-01-06	03-15-06	06-15-06	07-15-06	TBD	TBD	07-15-08	10-05-05	08-15-08	10-01-08	09-15-09	11-01-07	JOE
KIF FGD/ASH	Initiated	Initiated	Onsite	Complete	Complete	Complete	Complete	Complete	Complete	N/A	N/A	06-01-06	09-01-06	10-01-06	03-01-07	11-30-08	04-01-09	KIF
KIF-FCG	Initiated	Initiated	Onsite	Complete	05-15-06	01-15-06	Complete	04-15-06	05-15-06	06-01-06	06-01-07	11-15-07	12-15-07	01-15-08	03-01-08	11-30-08	04-01-09	FGD/Ash KIF-FCG
COF Ash***	Initiated	Initiated	Onsite	N/A	N/A	Complete	N/A	03-01-06	N/A	N/A	N/A	N/A	05-01-06	06-01-06	10-01-06	09-30-07	12-01-07	COF Ash
COF FGD***	Initiated	Initiated	Onsite	N/A	N/A	05-15-08	N/A	08-15-09	N/A	TBD	TBD	N/A	11-15-10	12-15-10	03-01-11	11-30-11	04-01-12	COF FGD
JSF FGD	02-15-06	02-15-06	02-15-08	05-15-09	11-15-09	11-15-08	05-01-09	02-15-10	04-15-10	TBD	TBD	10-15-11	01-15-08	12-15-11	03-01-12	11-30-12	04-01-13	JSF FGD
SHF FGD	02-15-07	02-15-07	02-15-09	05-15-10	11-15-10	11-15-09	05-01-10	02-15-11	04-15-11	TBD	TBD	10-15-12	01-15-09	12-15-12	03-01-13	11-30-13	04-01-14	SHF FGD
ALF FGD	02-15-08	02-15-08	02-15-10	05-15-11	11-15-11	11-15-10	05-01-11	02-15-12	04-15-12	TBD	TBD	10-15-13	01-15-10	12-15-13	03-01-14	11-30-14	04-01-15	ALF FGD

* Assumes 80% Fly Ash is Dry Stacked

** Assumes preferred greenfield site identified 10-01-05 and access allowed 90 days after site identification

*** While no permit is required, the facility is being designed to conform to TDEC Design Requirements

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.

Ash and Gypsum Disposal Project Milestones (03-08-06)

Facility	Site Selection Initiated (RS/JPT)	NEPA Initiation (JPT)	Final Site Selection (EA/JPT)	HydroGeo Report (RSOE)	HydroGeo Report Approved (State)	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)	NEPA Completed (JPT)	100% Design Review (FES)	Begin Const (HED)	End Const (HED)	Date facility is needed (BPM/JPT)	Facility
BRF-FGD/BA	Initiated	Initiated	Onsite	Complete	Complete	Complete	Complete	Complete	Complete	04-15-05	04-15-06	12-15-06	05-01-05	01-15-07	03-01-07	12-01-07	04-01-08	BRF-FGD/BA
BRF-FA	N/A	Initiated	Onsite	04-15-06	10-15-06	12-15-05	04-01-06	10-15-06	11-15-06	N/A	N/A	05-15-08	06-01-08	06-15-08	03-01-09	11-30-09	12-30-09*	BRF-FA
SHF	Initiated	Initiated	Onsite	N/A	N/A	Complete	N/A	01-15-06	02-15-06	N/A	N/A	08-15-07	09-01-07	11-01-07	12-01-07	N/A	06-01-07	SHF
ALF	Initiated	Initiated	4-01-06**	10-01-06	04-01-07	08-01-06	09-01-06	04-01-07	05-01-07	TBD	TBD	10-01-08	10-01-05	11-15-08	03-01-09	11-30-09	09-01-06	ALF
JSF	Initiated	Initiated	Onsite	09-30-06	09-30-07	03-01-06	06-15-06	08-15-06	11-01-06	TBD	TBD	11-01-08	TBD	11-15-08	12-01-08	09-30-09	09-01-10	JSF
JOF	Initiated	Initiated	11-01-05	05-15-06	05-15-07	02-01-06	03-15-06	06-15-06	07-15-06	TBD	TBD	07-15-08	10-05-05	08-15-08	10-01-08	09-15-09	11-01-07	JOF
KIF FGD/ASH	Initiated	Initiated	Onsite	Complete	Complete	Complete	Complete	Complete	Complete	N/A	N/A	06-01-06	09-01-06	10-01-06	03-01-07	11-30-08	04-01-09	KIF FGD/Ash
KIF-FGD Peninsula	Initiated	Initiated	Onsite	Complete	Complete	01-15-06	Complete	04-15-06	05-15-06	06-01-06	06-01-07	11-15-07	12-15-07	01-15-08	03-01-08	11-30-08	04-01-09	KIF-FGD Peninsula
COF Ash	Initiated	Initiated	Onsite	N/A	N/A	Complete	N/A	03-01-06	N/A	N/A	N/A	N/A	05-01-06	06-01-06	10-01-06	09-30-07	12-01-07	COF Ash
COF Ash***	Initiated	Initiated	Onsite	N/A	N/A	05-15-08	N/A	08-15-09	N/A	TBD	TBD	N/A	11-15-10	12-15-10	03-01-11	11-30-11	04-01-12	COF FGD
JSF FGD	02-15-06	02-15-06	02-15-08	05-15-09	11-15-09	11-15-08	05-01-09	02-15-10	04-15-10	TBD	TBD	10-15-11	01-15-08	12-15-11	03-01-12	11-30-12	04-01-13	JSF FGD
SHF FGD	02-15-07	02-15-07	02-15-09	05-15-10	11-15-10	11-15-09	05-01-10	02-15-11	04-15-11	TBD	TBD	10-15-12	01-15-09	12-15-12	03-01-13	11-30-13	04-01-14	SHF FGD
ALF FGD	02-15-08	02-15-08	02-15-10	05-15-11	11-15-11	11-15-10	05-01-11	02-15-12	04-15-12	TBD	TBD	10-15-13	01-15-10	12-15-13	03-01-14	11-30-14	04-01-15	ALF FGD

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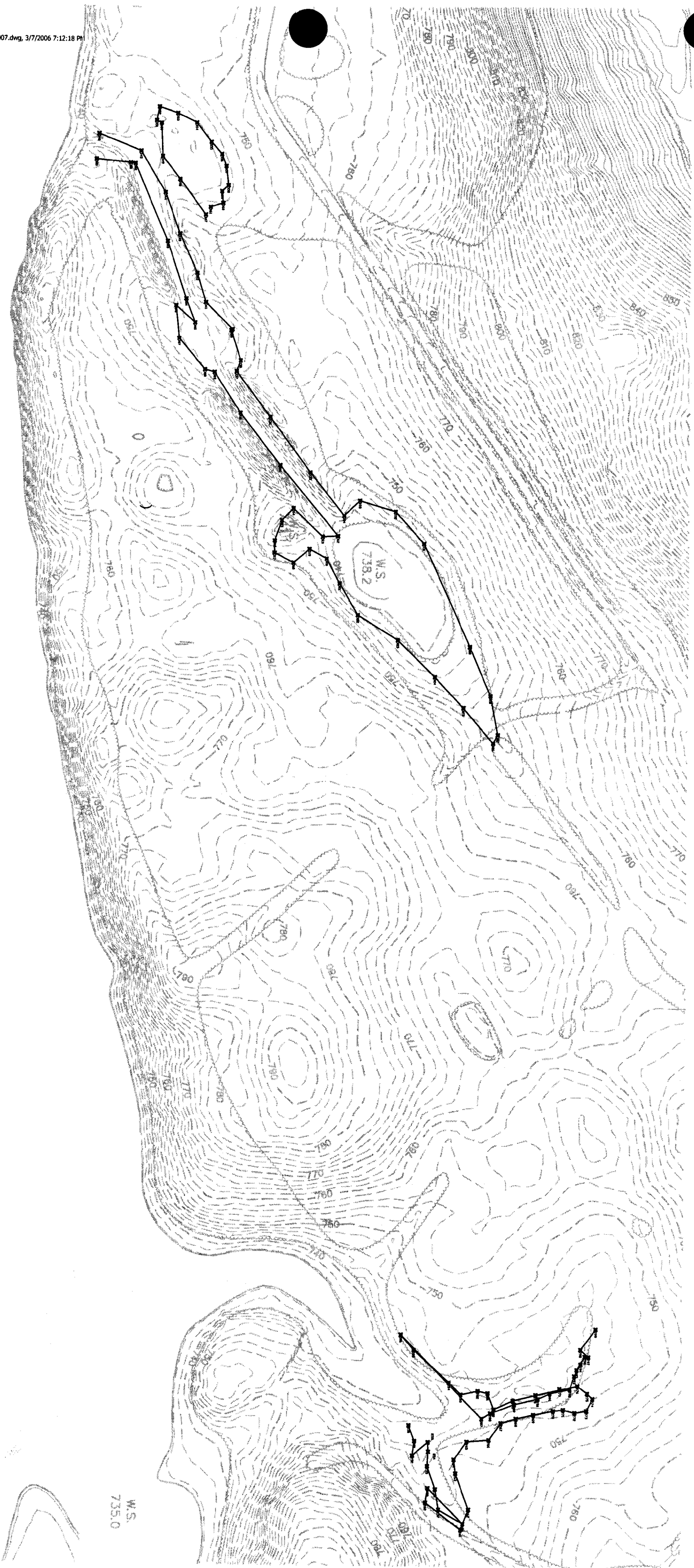
Assumptions - No public opposition, NEPA proceeds concurrent with permitting, no marketing and no funding constraints

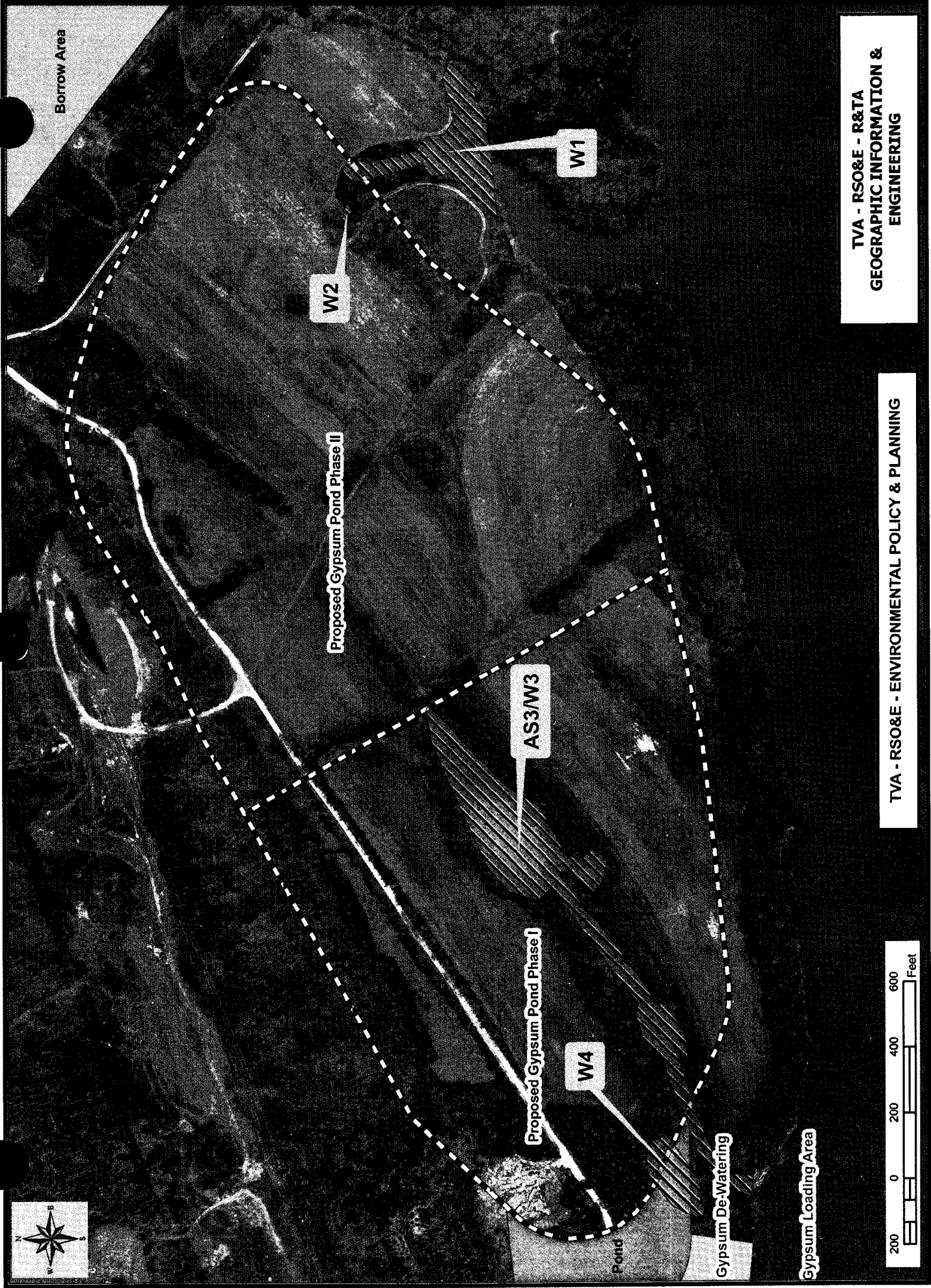
Notes - Definite dates of exhaustion of existing ash disposal capacity have not been determined at this time, dates given are best estimates provided by Fuels By-Product Management (BPM);

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⇒ Wetland boundary

CLINCH RIVER - WATTS BAR
(NORMAL FULL POOL ELEVATION = 741 FT)





TVA - RSO&E - R&TA
 GEOGRAPHIC INFORMATION &
 ENGINEERING

TVA - RSO&E - ENVIRONMENTAL POLICY & PLANNING

