SPILLWAY DISCHARGE CHANNEL

ENERGY DISSIPATION STRUCTURE

MILL

NORTH CUTOFF

NORTH DRAIN

MIDDLE DRAIN

MIDDLE CUTOFF

SOUTH DRAIN

SOUTH CUTOFF

Big Brush Creek

Sec. 31

Sec. 36

Sec. 1

Sec. 6

T 2 S

T 3 S

R21E

R22E

SF PHOSPHATES PROPERTY LINE

RECLAIM WATER PIPELINE

Split Estate

SF Held Minerals

PROPOSED CONSTRUCTION MATERIAL BORROW AREA

Fine tailings discharge point

Course tailings discharge line - point location varies

EXISTING TAILINGS STORAGE FACILITY

FINAL RAISE
CREST ELEV. 6060 FT.
CREST WIDTH 50 FT.

A

A'

USFS

BLM

SF 1 SF 2 SF 3 SF 4 SF 5 SF 6 SF 7 SF 8 SF 9 SF 9A SF 10 SF 11 SF 12 SF 13 SF 14 SF 15 SF 16

RECEIVED
FEB - 1 2001
DIV. OF OIL, GAS & MINING

EXPLANATION

PROPOSED TAILINGS DAM RAISE, SPILLWAY DISCHARGE CHANNEL AND ENERGY DISSIPATION STRUCTURE

EXISTING TAILING STORAGE FACILITY

SF 1 MILL SITES

PROPOSED FINAL INUNDATION LEVEL

CROSS SECTION A–A' (SEE FIGURE 4)

CURRENT DISTURBANCE LEVEL 5930'

CURRENTLY PERMITTED LEVEL 5970'

N

400 0 400 FEET

CONTOUR INTERVAL = 25'

SF PHOSPHATES LTD. CO.

VERNAL, UTAH

FIGURE A1 (revised from figure 2 of NOI)
TAILINGS STORAGE FACILITY MAP

jbr environmental consultants, inc.
Salt Lake City, Utah Cedar City, Utah Reno, Nevada Elko, Nevada

DESIGN BY	BB	DRAWN BY	CP	DATE	TT	SCALE	1"=400'

REVISION	DATE DRAWN
	5/1/98
	7/20/98
	9/15/98
	3-3-00

M/047/007