OVERBURDEN PILE

FIRST NEW TAILINGS IMPOUNDMENT

NOTE: SHADED AREA REPRESENTS LINED PORTION OF IMPOUNDMENT

EMBANKMENT CREST EL. 6704'

BENCH

3.5H:1V

5H:1V

20° SLOPE

TOE OF SLOPE

15'X 15' SUMP

RAMP

PARTIALLY EXCAVATED ADJACENT IMPOUNDMENT

EXISTING DIVERSION CHANNEL

BERM

ORE PAD

MAIN SHOP

MILL

ADMIN

S/X

REGRADED TAILINGS SURFACE WITH INTERIM COVER

EXISTING TAILINGS IMPOUNDMENT

EVAPORATION PONDS

DEEP POND

SHALLOW POND

15' x 15' SUMP

NOTE: SHADED AREA REPRESENTS LINED PORTION OF EVAPORATION PONDS

NOTE: 10-ACRE EVAPORATION PONDS ARE TO BE BUILT AS OPERATIONS REQUIRE. IT IS CURRENTLY ANTICIPATED THAT 8 PONDS WOULD BE REQUIRED.

LEGEND

- BUILDING
- FENCE LINE
- LIGHT
- POWER POLE
- RECLAMATION CONTOURS
- ROAD
- SECTION CORNER
- LINER
- 4" RIPRAP
- PROPOSED FENCE LINE

MAPPING PROVIDED BY:

WESTERN AIR MAPS, INC.
OVERLAND PARK, KANSAS 66207
AERIAL PHOTOGRAPHY:
NOVEMBER 3, 1996

SCALE IN FEET
400 0 800

CONTOUR INTERVAL = 2 FT.

N

D-01

| REVISIONS | No. | DESCRIPTION | BY | CHKD. | APPROVED | | DATE |
|---|---|---|---|---|---|---|---|
| | A | ISSUED FOR DESIGN REVIEW | | | | | |

| DESIGNERS | ENGINEERING RECORD | BY | DATE |
|---|---|---|---|

PREPARED BY: SHEPHERD MILLER INCORPORATED

PREPARED FOR: Kennecott Energy

# SWEETWATER URANIUM PROJECT AT BEGINNING OF RESUMED OPERATIONS

| PROJECT: | 06-308 | DATE: | SEPT. 1997 | DRAWING | REVISION |
|---|---|---|---|---|---|
| SCALE: | 1"=400' | ACAD FILE: | FACIL-01 | 1 | A |

File Name: E:\UR~1\DRAWINGS\V-ACIL~1\FACIL-01.dwg
Date: 09/30/1997
Time: 10:39:21.78