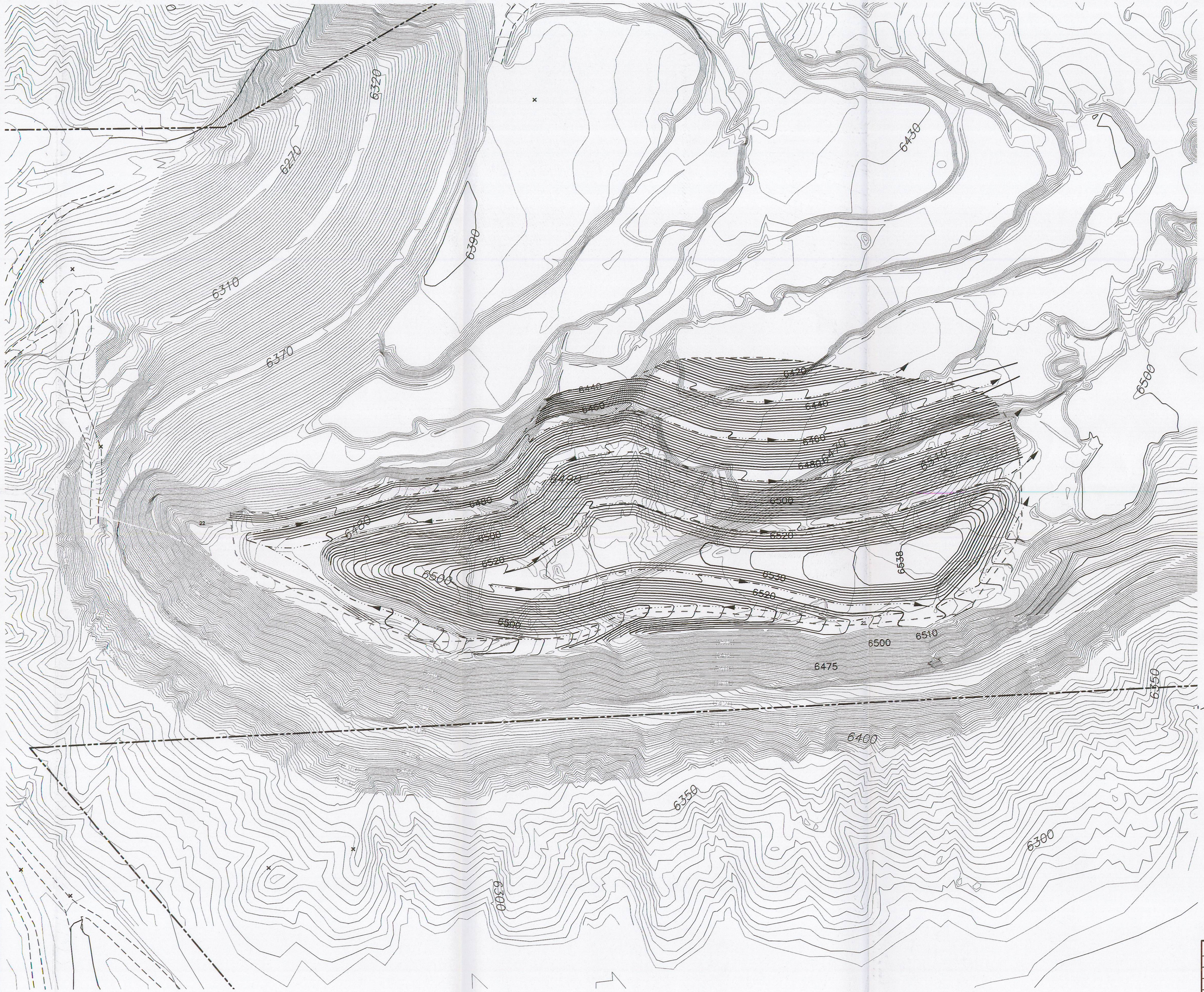


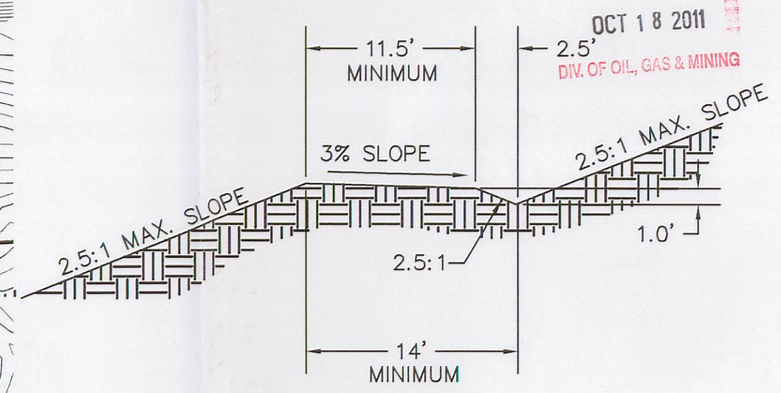
100 0 100 200
SCALE OF FEET

LEGEND

PERMIT BOUNDARY

DIVERSIONS

DIRECTION OF DIVERSIONS
(TO MATCH INTO EXISTING
DIVERSIONS TO SEDIMENT PONDS)



TYPICAL TERRACE DETAIL
NTS

NOTE:

1. TERRACES ARE TO BE CONSTRUCTED APPROXIMATELY FOR EVERY 25' TO 35' RISE IN ELEVATION, TO CONTROL DRAINAGE AND ALLOW FOR MAINTENANCE TO THE EXCESS SPOIL DISPOSAL AREA.
2. THE SLOPE OF THE DRAINAGE DIVERSIONS SHALL BE 0.5% MIN. TO 4% MAX.

REV	DATE	DESCRIPTION	BY	APP'D
3	11/10	BOUNDARY AND TOPO UPDATES	AH	
1	9/02	2002 PERMIT RENEWAL	AH	
△				
△				
△				
△				

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Date Received: 10/18/11 C0070035

RECEIVED
OCT 18 2011
DIV. OF OIL, GAS & MINING

PROFESSIONAL ENGINEER — No. 155678 — STATE OF UTAH

9-11-94

SCALE 1" = 100'

PROJECT NO. –

Sunnyside Cogeneration Associates

EXCESS SPOIL DISPOSAL AREA #1 DESIGN

DRAINAGE AND DIVERSION PLAN

TWIN PEAKS
Engineering & Land Surveying
2264 NORTH 1450 EAST LEHI, UTAH 84043
(801) 450-3511, (801) 439-0700 FAX

DESIGNED AH
DRAWN AH
CHECKED SSC

SHEET

9-1D

PLOTTED DATE: Thursday, 17 February 2011 - 9:29pm