



LEGEND

- PERMIT BOUNDARY
- - - EXCESS SPOIL DISPOSAL AREA
- ROADS
- ⊕ POWER POLES

BORROW MATERIAL QUANTITIES

4' BORROW CAP X 37.0 ACRES	= 238,773 CY
2' BORROW CAP X 3.6 ACRES	= 11,616 CY
1.5' BORROW CAP X 108.7 ACRES	= 263,054 CY
TOTAL BORROW	= 513,443 CY

SCARIFY SOIL PRIOR TO SEEDING = 43.2 AC
 REGRADE, SCARIFY & REPLACE TOPSOIL = 6.0 AC
 TOTAL AVAILABLE TOPSOIL = 7,928 CY

NOTES:

1. ANY AREAS THAT REMAIN COVERED WITH COARSE REFUSE WILL BE COVERED WITH FOUR (4) FEET OF BORROW MATERIAL AND THE AREA REVEGETATED.
2. AT THE TIME OF FINAL RECLAMATION, THE OUTER SURFACE OF THE EXCESS SPOIL DISPOSAL AREAS (SHOWN IN PLATE 9-1 AND 9-8) WILL HAVE AT LEAST EIGHTEEN (18) INCHES OF SUITABLE PLANT GROWTH MATERIAL AND BE REVEGETATED. ATTEMPTS WILL BE MADE TO PLACE SPOIL THAT IS SUITABLE PLANT GROWTH MATERIAL ON THE FINAL SURFACE. IF SUITABLE SPOIL IS NOT AVAILABLE, THEN BORROW MATERIAL WILL BE USED TO OBTAIN THE NEEDED DEPTH.
3. AT THE TIME OF FINAL RECLAMATION, AREAS WHICH HAVE HAD TOPSOIL REMOVED AND STOCKPILED, WILL HAVE THE TOPSOIL REDISTRIBUTED. THESE AREAS WILL BE SCARIFIED TO REDUCE POTENTIAL SLIPPAGE OF THE REDISTRIBUTED MATERIAL AND TO ASSIST REVEGETATION.
4. OTHER AREAS AS SHOWN WILL BE COVERED WITH UP TO EIGHTEEN (18) INCHES OF BORROW MATERIAL OR BE CLEANED AND SCARIFIED. SURFICENT SAMPLES SHALL BE TAKEN AND ANALYZED OF THE EXISTING SOIL TYPES TO DEMONSTRATE THAT THE COMBINED DEPTH OF BORROW MATERIAL AND EXISTING MATERIAL IS SUFFICIENT TO PROVIDE SUITABLE MATERIAL AND EXPOSURE TO THE NATURAL CONDITIONS WHICH EXISTED PRIOR TO DISTURBANCE.
5. THE BORROW MATERIAL AND TOPSOIL IS TO BE DISTRIBUTED BY END-DUMPING. MINIMAL GRADING WILL BE UTILIZED TO REDISTRIBUTE THE DUMPED MATERIALS TO SUFFICIENTLY COVER THE RECLAIMED SITE. DEPRESSIONS WHICH WILL REMAIN MOISTURE, MINIMIZE EROSION, CREATE AND ENHANCE WILDLIFE HABITAT, AND ASSIST REVEGETATION.
6. THE RECLAMATION BORROW AREAS USED DURING THIS FINAL RECLAMATION WILL BE CONTOURED DURING BORROW MATERIAL REMOVAL LEFT AS A SMALL DEPRESSION AND REVEGETATED AFTER REQUIRED BORROW MATERIAL HAS BEEN REMOVED. A BERM OR DIVERSION MAY BE USED TO DIRECT RUNOFF FROM THE UNDISTURBED AREA AROUND THE DISTURBED BORROW AREA.

FEB 21 2012

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Δ	6/11	EXCESS SPOIL DISPOSAL AREA 2 CHANGES	AH
Δ	11/10	BOUNDARY UPDATE	AH
Δ	9/02	2002 PERMIT RENEWAL	AH
REV	DATE	DESCRIPTION	BY

DESIGNED	AEB
DRAWN	AH
CHECKED	AEB
SHEET	10-6

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Sunnyside Cogeneration Associates
 FINAL RECLAMATION PLAN
 BORROW MATERIAL PLAN

1-10-95
SCALE
PROJECT NO.

