

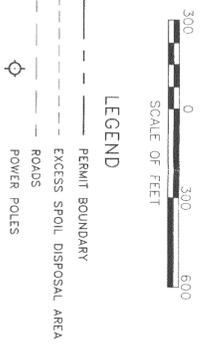
**BORROW MATERIAL QUANTITIES**

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
<b>TOTAL BORROW</b>	<b>= 513,443 CY</b>

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. SUFFICIENT SAMPLES SHALL BE TAKEN AND ANALYZED OR THE EXISTING SOIL TYPES TO DEMONSTRATE THAT THE COMBINED DEPTH OF BORROW MATERIAL AND EXISTING MATERIAL IS SUFFICIENT TO PROVIDE SUITABLE PLANT GROWTH MATERIAL 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. THE BORROW MATERIALS WILL BE SPREAD UNEVENLY TO CREATE SMALL DEPRESSIONS WHICH WILL RETAIN MOISTURE, MINIMIZE EROSION, CREATE AND ENHANCE WILDLIFE HABITAT, AND ASSIST REVEGETATION.
6. THE RECLAMATION BORROW AREAS USED DURING THIS FINAL RECLAMATION WILL BE CONTINUED DURING BORROW MATERIAL REMOVAL LETS AS 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.



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

DESIGNED	AEB
DRAWN	AH
CHECKED	AEB

**TWIN PEAKS**  
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Sunnyside Cogeneration Associates  
**FINAL RECLAMATION PLAN**  
 BORROW MATERIAL PLAN

1-10-95
SCALE
PROJECT NO.



10-6

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