APPENDIX 7-31

PERCENT GROUND AND CROWN COVER CALCULATIONS

EARTHFAX ENGINEERING, INC.
ENGINEERS / SCIENTISTS

PROJECT UC-27 PAGE 1 OF
COMPUTED TJC DATE 4-3-93
CHECKED DATE

EARTHFAX LAND TYPE (FT^2)		VEGETATION AREA (FT^2).	
#1	472,000 FT^2	S10 (OH10)	472,000 FT^2
#2	901,000 FT^2	U4 (OH-4)	901,000 FT^2
#3	816,000 FT^2	S10/S6 (OH-9)	816,000 FT^2
#4	6,129,000 FT^2	S10 (O-8)	6,129,000 FT^2
#5	586,000 FT^2	S3 (O-7)	586,000 FT^2
#6	592,000 FT^2	S3 (O-7)	592,000 FT^2
#7	480,000 FT^2	S6 (O-5)	480,000 FT^2
#8	4,110,000 FT^2	U1 (H-2)	2,109,000 FT^2
		S3 (O-9)	2,001,000 FT^2

EARTHFAX ENGINEERING, INC.
ENGINEERS / SCIENTISTS

PROJECT _____ PAGE 4 OF _____
COMPUTED TJC DATE 4-3-93
CHECKED _____ DATE _____

VEGETATION:

EARTHFAX LAND USE #	VEGETATION #	% CROWN COVER	% GROUND COVER	% AREA TYPE	WEIGHTED AVERAGE % CROWN	WEIGHTED AVERAGE % GROUND
#1	S-10 (OH-10)	3.5	28		8.5	23
#2	U-4 (OH-4)	25	0		25	0
#3	S-10/S-6 (AVERAGE) (OH-8) (USE S-10 0-8)	13.5	28		13.5	28
#4	S-10 (0-8)	13.5	28		13.5	28
#5	S-3 (0-7)	11.5	0		11.5	0
#6	S-3 (0-7)	11.5	0		11.5	0
#7	S-6 (0-5)	10.1	0		10.1	0
#8	U-1 (H-2)	7.5	0	0.514	11.3	0
	S-3 (0-9)	15.	0	0.496		

RAINFALL FACTOR = 0.054