



# INSPECTION REPORT

(Continuation sheet)

Page 2 of 2

PERMIT NUMBER: ACT/015/007

DATE OF INSPECTION: June 1995

(Comments are Numbered to Correspond with Topics Listed Above)

## 13. REVEGETATION

A vegetation inventory was conducted on this site. Total living cover was estimated by ocular methods using a meter square quadrat. The site was stratified into 7 areas and random samples were taken from those areas. A total of 143 samples were taken on the disturbed area and 29 samples taken on the reference area. No significant difference was found between the reference area 1994 perennial vegetative cover and reference area 1995 perennial vegetative cover. No significant difference was found between the 1994 seeded area perennial vegetative cover and 1995 seeded area perennial vegetative cover. A significant difference was found between the 1995 seeded area perennial vegetation and the 1995 reference area perennial vegetation. The values are listed below.

	<u>Mean total perennial Cover (%)</u>	<u>Median perennial Cover (%)</u>
Reference Area (1994)	16.3	14.5
Reference Area (1995)	15.5	16.0
Disturbed Seeded Area (1994)	7.1	3.0
Disturbed Seeded Area (1995)	7.0	1.0

Total cover for the seeded area in 1994 was 12.5% and in 1995, 22.7%. The increase in cover is due to weedy, annual vegetation responding to the unusually wet spring. It is interesting to note that the reference area showed no increase in annual vegetative cover from last year.

Copy of this Report:

Mailed to: Tom Ehmett (OSM), Lee Edmonson (CALMAT), Bill Malencik (PFO)  
Given to: Joe Helfrich (DOGM), Reading File (DOGM)

Inspector's Signature: Austin M. White #35 Date: 6/16/95