Las Conchas Survey

Image 2

Los Alamos East Area
Exposure Rate Contour Map
June 29, 2011

Parameter	Exposure Rate (uR/hr)
< 5	25 : 30
5 : 10	30 : 35
10 : 15	35 : 40
15 : 20	40 : 45
20 : 25	> 45

ASPECT Program

Flight Parameters

1000 ft altitude
500 ft line spacing
110 knots
1 second acquisition time

Radiation can be measured in exposure rate. Typical background exposure rates in New Mexico range from 5 - 20 μR/hr. The maximum exposure rate for this survey was 12 μR/hr. This is in the normal range. The exposure rate contour map indicates estimated radiation exposure rates on the ground and can be used to identify hazardous levels of radiation. This map indicates that there are no hazardous levels in the area surveyed.