

**Legend**

⊙ Air Monitoring Location

--- Fence Line

--- Drainage Ditch

--- Erosional Trench

⊙ Area of Additional Assessment and / or Excavation

⊙ Excavation Zone (a)

⊙ Backfill Zone (b)

⊙ Historic Waste Rock Pit (b)

⊙ No Previous Excavation

**Gamma Activity (cpm)**

- 0 - 34,712
- 34,713 - 40,447
- 40,448 - 59,695
- > 59,695

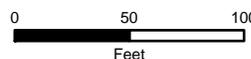
(a) Surface gamma activity post excavation October 2012.

(b) Surface gamma activity from post backfill November 2012.

Gamma Activity (cpm)	Correlated Ra-226 Concentration (pCi/g)
0 - 34,712	0 - 2.0
34,713 - 40,447	2.1 - 5
40,448 - 59,695	5 - 15
> 59,695	> 15

**ABBREVIATIONS**

cpm counts per minute  
 pCi/g picocuries per gram  
 Ra-226 Radium-226



**Transfer Station 1  
 South Excavation Zone  
 Post 2012 Remediation  
 Surface Gamma Activity**

Cove, Apache  
 County, Arizona

