



Kennecott Uranium Company  
Source Material License SUA-1350  
Docket Number 40-8584

**Sweetwater Uranium Project**  
**Catchment Basin Excavation Completion Report**  
**Volume II of II**  
**(Maps)**

6 May 2008

**MAPS:**

- A. Pre-Excavation (October 2005)
- B. Total Excavation (October 2006 – June 2007)
- C. Post Excavation (November 2007)
- D. Volume Calculation Pre Construction versus Post Construction
- E. Sample Point Locations and I.D.
- F. Total Extractable Hydrocarbons (milligrams per kilogram)
- G. Diesel Range Organics (milligrams per kilogram)
- H. Oil Range Hydrocarbons (milligrams per kilogram)
- I. Radium-226 Final Results
- J. Thorium-230 Data (picoCuries per gram)
- K. Natural Uranium Data (picoCuries per gram)
- L. pH (Standard Units)
- M. Sulphate (milligrams per kilogram)
- N. Radium-226 Final Results Contours
- O. Gamma Reading (microR/hour)
- P. Gamma Reading Contours (microR/hour)

**The 16 Drawings specifically referenced in the Table of Contents have been processed into ADAMS.**

**These drawings can be accessed within the ADAMS package or by performing a search on the Document/Report Number.**