



Environmental Sciences Group  
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(ESG-FOX-4-002)

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## MEMORANDUM

TO: Nahed Farah - DCC  
CC: Ricardo Melendro, Shari Reed - ESG  
FROM: Daniela Loock - ESG  
DATE: January 17<sup>th</sup>, 2006

### **RE: Photographs of Landfills at FOX-4**

Provided below are photographs of the landfills and surrounding areas at FOX-4. Photograph 4 was taken on July 25<sup>th</sup> 2005 during the PMO Tour visit to FOX-4. All other photographs were taken on August 29 to 31 2005 during the PAP repacking and site reconnaissance visit.

If you have any questions or concerns, please do not hesitate to ask.

Sincerely,

Daniela Loock  
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**Photograph 1: West side of Tier II landfill looking south. Monitoring well is visible, surrounded by the 2 orange poles. Note the flowing water on the west side of the landfill.**



**Photograph 2: Surface of Lower Site Landfill, looking east, Tier II Facility is located just off the right side of the frame.**

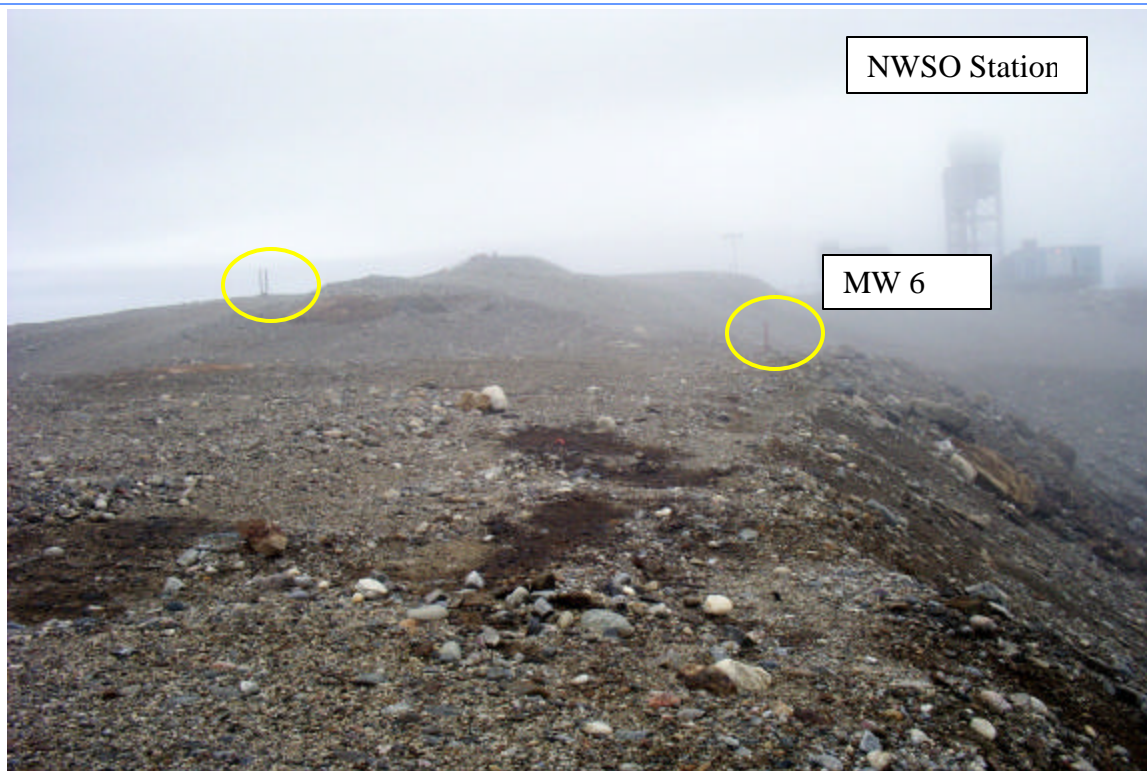




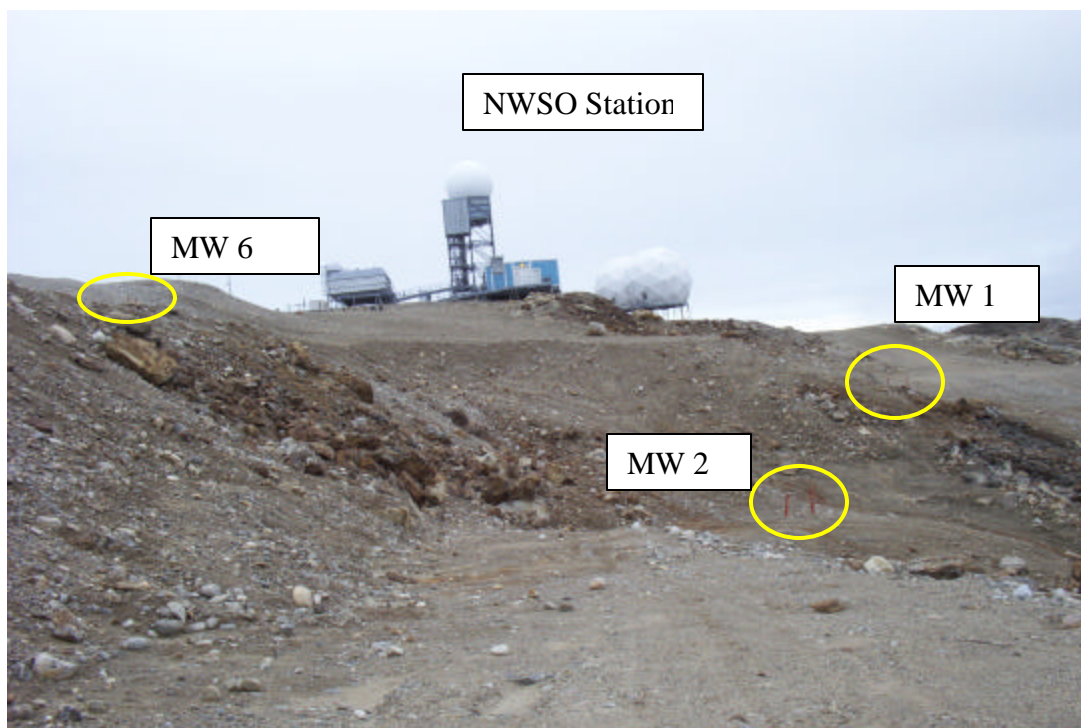
**Photograph 3: Overview of Tier II Waste Facility looking east from the west edge. Lower Site Landfill is located just off the left side of the frame. Monitoring wells are located around the facility (yellow circles), thermistors are located on the surface of the facility (red circles).**



**Photograph 4: An exposed barrel is evident at a depth of 50-70 cm in an erosion gully located immediately west of the Airstrip Landfill on July 25, 2005 (coordinates: 589110.49, 7595535.59 in zone 19.)**



**Photograph 5: Looking west at the Helipad and the top of the Helipad landfills to the left and right. Monitoring wells visible in the distance, the landfills are located behind the wells, towards the station.**



**Photograph 6: Looking east towards the Helipad landfill. Monitoring well 2 is visible in the front of the photo.**

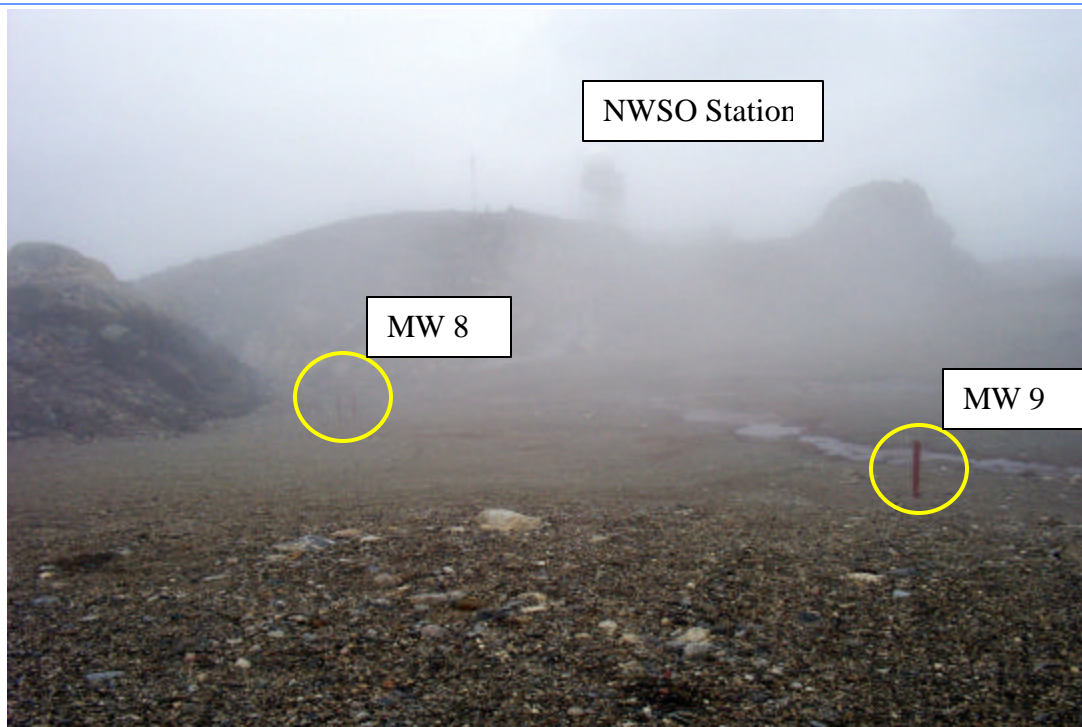




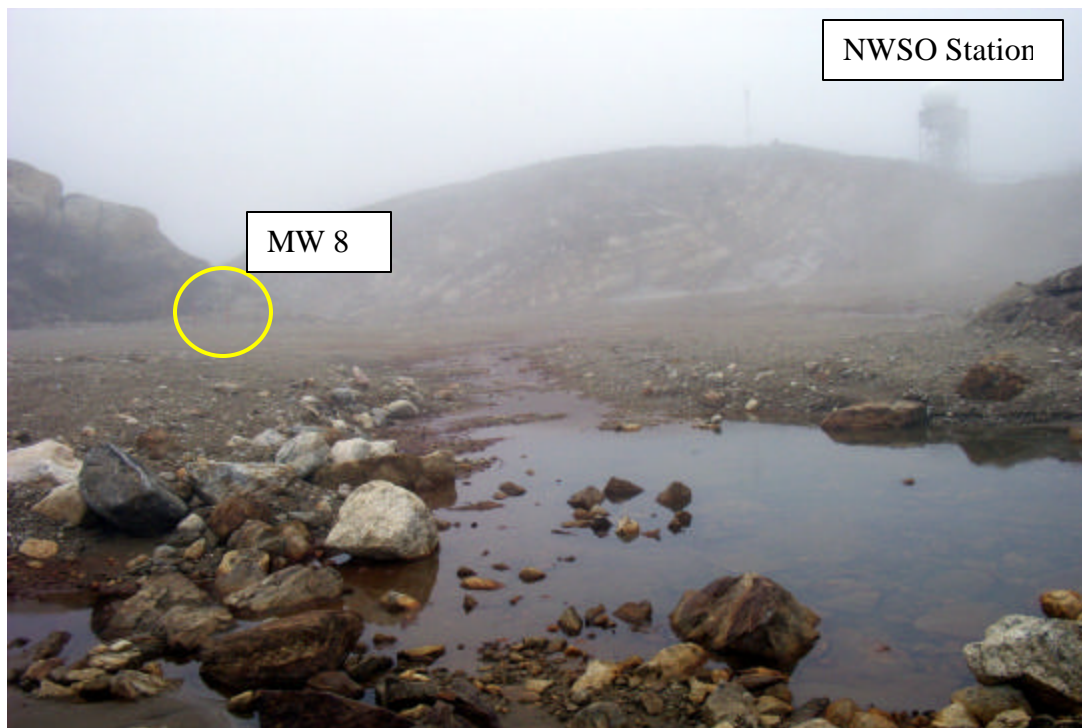
**Photograph 7: Facing north-east towards former garage pad. Barrel Dump landfill is located off to the left corner of the photograph.**



**Photograph 8: Station Landfill looking north-west towards monitoring well 9 from the center of the landfill. Note the open, flowing water in the background.**



**Photograph 9: Station Landfill looking west towards monitoring well 9 at the right of the frame and monitoring well 8 towards the left of the frame. Note the water flowing from the right side of the frame to the left.**



**Photograph 10: Looking south at the west edge of the Station Landfill along the flowing drainage channel. Monitoring well 8 located at the left side of the frame along the edge of the Landfill.**