

## **PINB SUBMITTAL: SITE REMEDIATION PLAN FOR TEMPORARY STORAGE AREAS**

**May 1, 2009**

Immediately after the construction of the Hazardous Waste Material Processing Area the Temporary Storage Area (TSA) will be constructed. The location of the TPA will be designated on site after further site inspection and consultation with the Project Engineer. The location will be chosen to minimize the distances of transport and handling of hazardous materials, isolate materials from the other work operations and facilitate loading of the materials for offsite barge shipment from site.

The surface soil within the TSA will be sampled after it is constructed and before it is used for storage for comparison to soil samples taken after the stored wastes are removed at the end of the Project. The same sampling grid and sample compositing procedures will be used for both pre and post TSA sampling to generate comparable results. Areas that have contamination above criteria and above pre TSA sample values will be excavated. Areas of obvious staining will be excavated first and containerized. The area will then be re-sampled. If it is general surface contamination 10-15 cm of the grid surface will be containerized and the area re-sampled. All efforts will be made to minimize TSA contamination such as:

- Not containerizing wet saturated soil which will likely leak. If wet soil is containerized it should be stored at the excavation site until dewatered.
- Avoid equipment tracking through contaminated soil excavations.
- Sealed, containerized materials will not be reopened in the TSA. All PAP and other HW containers will be sealed at the point of filling.
- Spillage will be cleaned up immediately upon discovery

Materials stored in the TSA will be segregated into like materials including Hazardous contaminated soils, containerized barrel contents and other containerized hazardous waste materials.

All materials placed within the TSA will have been manifested including any special regulation requirements. A detailed inventory will be kept of the materials placed within the TSA indicating the location and contents of each container and assigned Environment Canada Registration numbers (as required) and packaging configuration.

Signs describing and warning of the TSA will be erected on all sides of the TSA.

A handwritten signature in black ink, appearing to read 'R. Newmark', with a large, sweeping flourish extending from the end.

**RUSSELL NEWMARK**  
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