

ANNEX B
SITE INVESTIGATION SUMMARY

ANNEX B: SITE INVESTIGATION ACTIVITIES PIN-4 BYRON BAY

The site investigation activities include the following:

1. Collection of soil samples to delineate known areas of contaminated soil. Subsurface samples will be collected from test pits excavated using a mini-excavator.
2. Collection of water samples. May include surface and groundwater samples. Temporary groundwater wells may be installed in test pits.
3. Collection of structural materials samples.
4. Inventory of buildings and facilities on site.
5. Identification of surface debris areas.
6. Geophysical survey of landfills to determine lateral extent of buried waste.
7. Identification of potential sources of granular material required for the clean up activities.
8. Identification of potential locations for site disposal facilities, storage areas, construction camp, etc. required for clean up activities.
9. Completion of topographic and location surveys.

In accordance with Section 22 (2) of the Territorial Land Use Regulations:

- a. Land to be used is shown on attached drawings.
- b. Existing roads are to be used for access. These are shown on enclosed drawings. No new trails are proposed.
- c. The existing airstrip will be used for access to the site.
- d. The actual location and size of the camp, water supply, waste management, fuel handling and storage for the operation of the camp shall be determined once the Outfitter contract is awarded. The camp location will be limited to previously disturbed areas of the site. Generally, domestic garbage is incinerated and the residual waste is buried along with sewage.
- e. Field equipment typically includes items such as ATVs and trailers, mini generators, water and fuel pumps, mini-excavators, hand tools, satellite phones, radios and laboratory analytical equipment.
- f. The proposed site investigation activities are not anticipated to impact any of the existing roads, landing strips, streams, or other features and structures located at the site.

Post Investigation

Upon completion of the investigation work, the site will be restored as follows:

1. All excavated test pits will be backfilled.
2. Laboratory waste will be containerized and stored (in the warehouse or other suitable building) for disposal during site clean up.
3. Camp facilities, equipment and excess fuel will be removed from the site. Surplus materials that can not be stored safely for disposal during clean up are also removed.