



**Abandonment and Restoration Plan for Canadian Forces
Station Alert**

Version 1.0

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Effective till November 2014

Project # 2008-1040

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LISTEN. DESIGN. MANAGE.

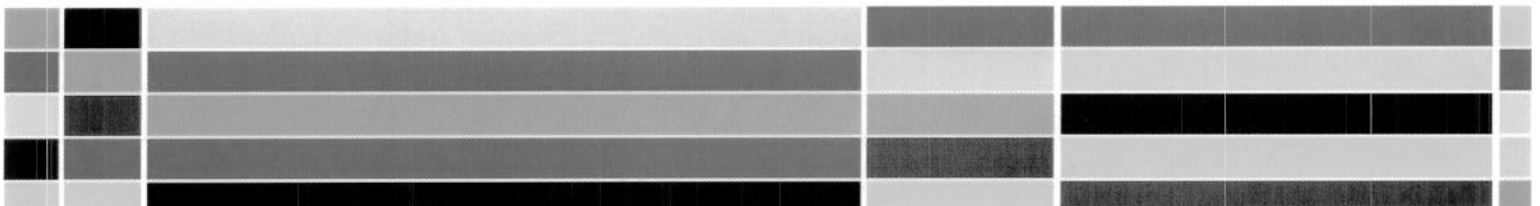




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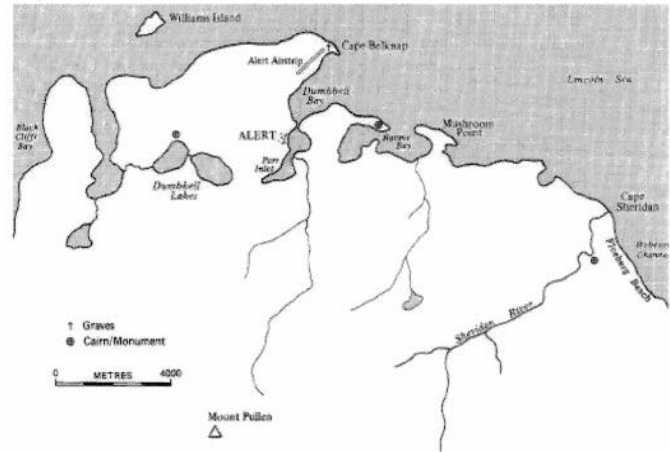
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1 Introduction

Canadian Forces Station (CFS) Alert is situated on the north-eastern tip of Ellesmere Island; approximately 817 kilometres from the geographic North Pole at coordinates (Lat/Long) 82°28' N, 62°30' W. (UTM) Easting 552375.7996584666, Northing 6874583.726844844 (Map sheet number 120E05)

CFS Alert has been in continuous operations as part of the Canadian Military since September 1958 after having been established as a weather station in 1950.



The Department of National Defence has no intention of suspending or abandoning its operations at CFS Alert in the foreseeable future. The information provided suggests generally how an abandonment and restoration procedure may be followed, notwithstanding changes in technology, regulatory requirements, or the needs of Canada.

1.1 INFORMATION OF THE LICENSEE

Col R.C. Baker
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Department of National Defence
PO Box 17000 Stn Forces
Winnipeg Manitoba R3J 3Y5

1.2 INFORMATION OF 24 HOUR CONTACT

Alert Commanding Officer

1.3 GENERAL DESCRIPTION OF THE PROPERTY

Canadian Forces Station Alert is a remotely operated base with 16 serviced buildings (with water and sewer), and a fluctuating staff compliment of approximately 74 personnel, although there can be as many as 400 on site during exercises.

The base is totally isolated from the outside world. Air transport is the only way to and from the base. Every year, the Canadian Air Force makes about 225 Hercules flights to Alert to bring in approximately two million litres of fuel and 300 tonnes of cargo.





2 Decommissioning

If CFS Alert is no longer required, a decommissioning process may be implemented. Generally speaking, the intention would be to remove all physical structures and allow the area to return naturally to wild land.

- All buildings would be taken apart and flown out to a disposal area.
- Structures are to be prioritized and removed in such a way that non-essential buildings will be removed first leaving buildings essential for habitation last.
- All utilities and piping networks would be removed and flown out to a disposal area.
- All existing ground works will be returned to positive drainage and allowed to revegetate naturally.
- Any suspect contaminated areas would be soil tested for the presence of contaminants comparing the results to the current version of the CCME Guidelines for Soil Quality, and the current guidelines or regulations of the Government of Nunavut; the more stringent requirement being applicable.
- If hydrocarbons are found, the soil will not be removed to a treatment area. In-situ remediation will take place in the contaminated area. This will be done with tilling and the addition of nutrients as appropriate.



3 Disturbed Areas

Since CFS Alert has been in continuous use since 1958, the site has many disturbed areas. Many areas have gravel pads that have been built up from local sources. These pads prevent disturbance of the natural ground state. The gravel once cleared of contamination will be graded to a positive drainage and left in place. All remnants and foreign materials should be removed from the site as part of the Abandonment process. Once the natural grade is reached we will allow the site to revegetate naturally.



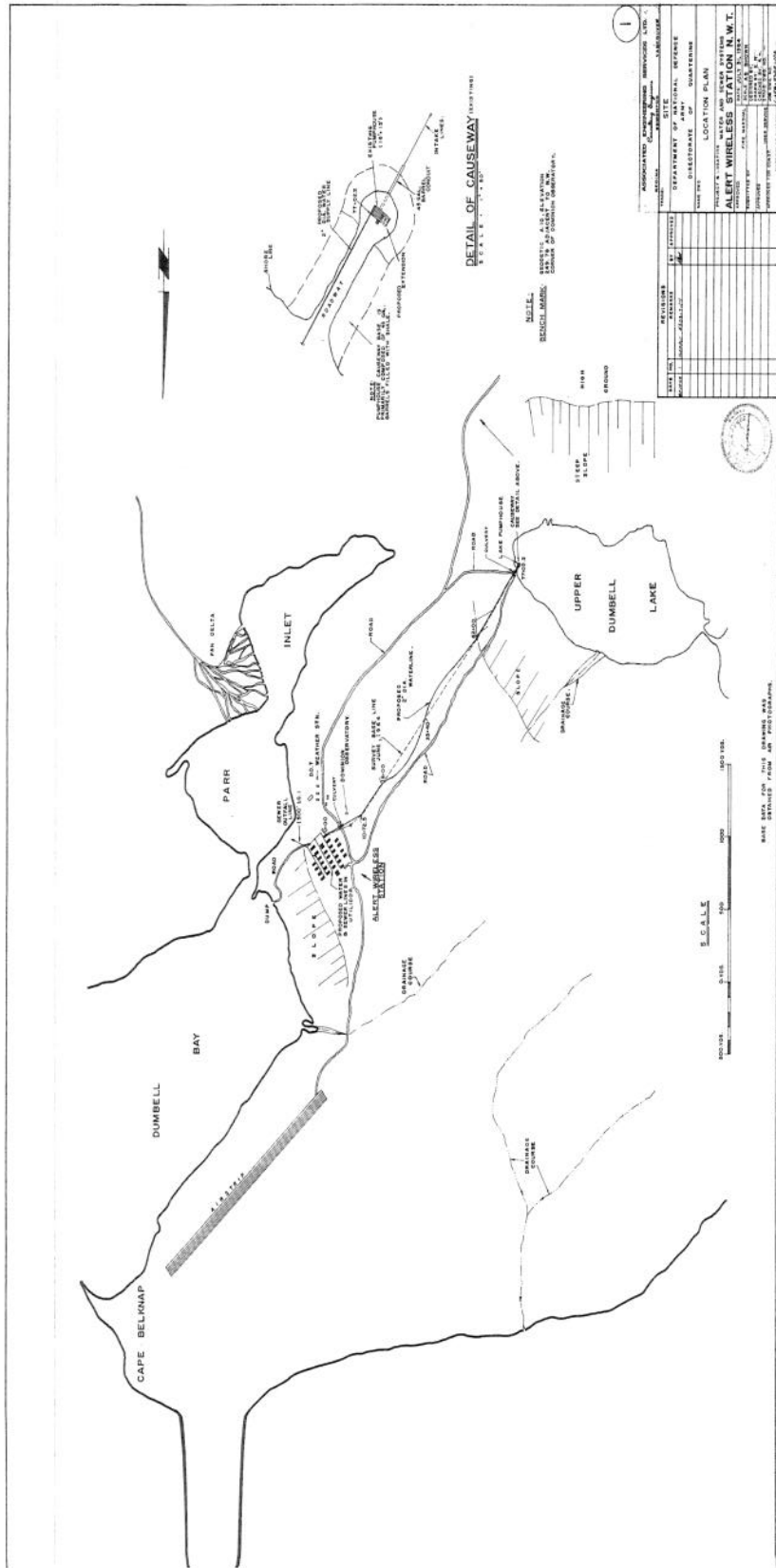
4 Reporting On Reclamation

During reclamation DND will provide regular status reports to the NWB.

This status report will include field reports with pictures and test results when possible.



Appendix A: Map





**Canadian Forces Station Alert
Nunavut Water Board Water Licence Application –
Supplementary Information**

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