

## MANAGEMENT PLAN

### Section A – Project Overview

The Kamloops region is experiencing significant Load Growth with fast expectations of several spot loads of different categories. The East side of Kamloops is expecting a total load increase of 5 to 9 MVA within the next ten years. Two industrial customers totalling 4.8 MVA have already expressed interest of obtaining power service from BCH. This is additional to the feeder growth in this area which is approximately 1.5% per year. Currently 25F61DUG and 25F63DUG are loaded 12.1MVA and 11.8 MVA Peak as per the latest demand recorded during F2011.

### Section B – Project Description

**Project and purpose:** To provide an underground electrical distribution feeder line and duct bank for present and future extension to serve Valleyview area of Kamloops.

**Location:** The underground duct bank and feeder distribution line will leave an existing manhole, continue to a proposed manhole at the Trans Canada Hwy, cross crown land, with one manhole and follow existing Rose Hill Road with duct bank and manhole system, to Valleyview Drive.

**Size:** approx 330m x 6m = 0.198ha

**Main features of project:** There will be approximately 330 meters of buried duct or conduit and one manhole located on Crown land. The duct bank will be nine, 125mm diameter ducts, concrete encased with 0.9 meters of native soil cover. The manhole will be at surface grade. Note that an existing overhead pole line is in the same area as the new works.

**Access plans:** Access is along existing closed dirt road off Rose Hill Road and from Hwy 1

**Construction schedule:** Construction is anticipated to begin around September 1, 2011.

### Section C – Additional Information

There will be sage brush vegetation removal to accommodate the new power line.

The seasonal drainage is through a low area which will have a culvert installed over the duct bank.

Signed by:

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