

1 Q. Reference: Replace Accommodations and Septic System, Volume II, Tab 20,  
2 Page 2

3 *“Logistical issues, associated with site access, have resulted in the requirement to*  
4 *expand the scope of work beyond that of a typical accommodation installation. It*  
5 *is estimated that the cost, arising from the additional scope items, is*  
6 *approximately \$500,000 or one third of the cost.”*

7 Describe in detail the logistical issues and a cost breakdown for the \$500,000  
8 estimate.

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11 A. Ebbegunbaeg is a remote site, accessed via a 65km access road which departs from  
12 the community of Millertown. See Figure 1.

13

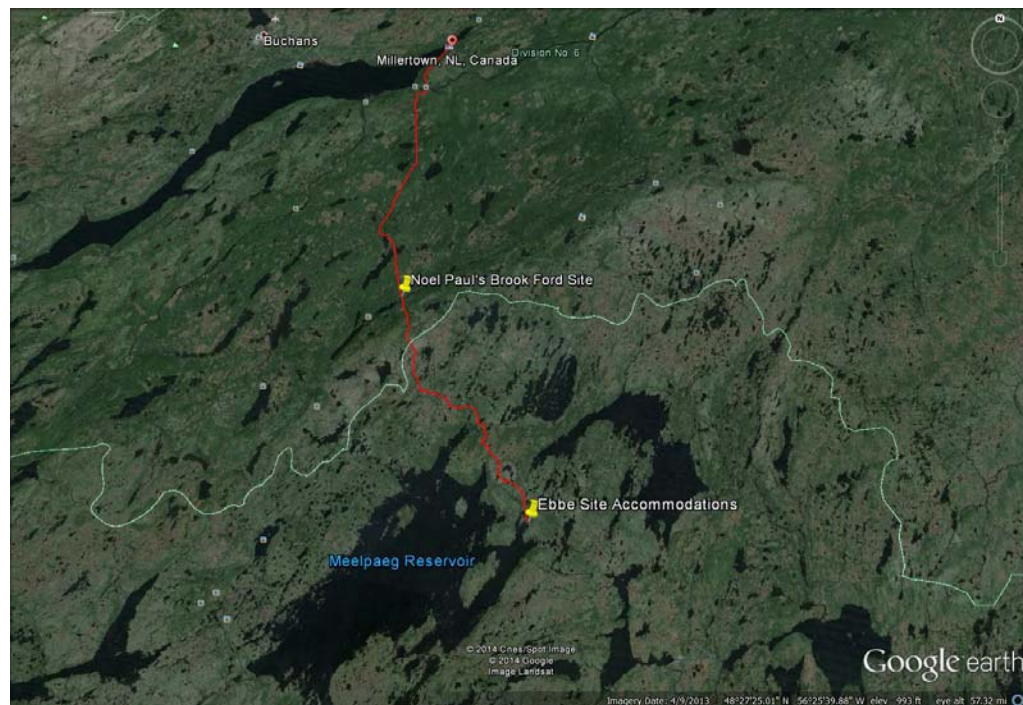


Figure 1: Ebbegunbaeg Access Road

1 The access road is crudely constructed and is passable only through the use of four  
2 wheel drive and/or all-terrain vehicles. The road's condition drastically limits the  
3 speed at which vehicles can travel and it takes approximately two hours, each way,  
4 to complete the trek. In its current condition, loaded transport trucks and/or dump  
5 trucks would be unable to reach the work site via the roadway.

6  
7 Furthermore, the access road intersects Noel Paul's Brook at the approximate  
8 halfway point. Access beyond this section of the roadway is dictated by the water  
9 levels of the brook, as vehicles can only cross during periods of low flow. Ideal  
10 stream fording conditions typically present themselves for a one month period,  
11 starting in late July and running until the end of August.

12  
13 Current road conditions, combined with the requirement to ford the stream, will  
14 not permit the transport of construction materials and crew members required to  
15 construct the new accommodations complex. To facilitate construction of the new  
16 accommodations, rudimentary road upgrades and the installation of a temporary  
17 bridge must be first completed.

18  
19 A breakdown of the project cost is indicated in Table 1 below. The requirement to  
20 complete this supplementary work totals \$582,700 and accounts for approximately  
21 37% of the overall project cost.

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Table 1: Project Cost Breakdown

<b>1. Access Road Upgrades (\$000)</b>					
<b><i>Material Supply</i></b>	<b><i>Labour</i></b>	<b><i>Consultant</i></b>	<b><i>Contract Work</i></b>	<b><i>Other Direct Costs</i></b>	<b><i>Sub-Total</i></b>
-	75.0	-	100.0	9.7	184.7
<b>2. Temporary Bridge (\$000)</b>					
<b><i>Material Supply</i></b>	<b><i>Labour</i></b>	<b><i>Consultant</i></b>	<b><i>Contract Work</i></b>	<b><i>Other Direct Costs</i></b>	<b><i>Sub-Total</i></b>
158.0	100.0	-	130.0	10.0	398.0
<b>3. Site Preparation &amp; Installation of Septic System</b>					
<b><i>Material Supply</i></b>	<b><i>Labour</i></b>	<b><i>Consultant</i></b>	<b><i>Contract Work</i></b>	<b><i>Other Direct Costs</i></b>	<b><i>Sub-Total</i></b>
-	62.6	7.2	120.0	6.7	196.5
<b>4. Modular Site Accommodation Facility</b>					
<b><i>Material Supply</i></b>	<b><i>Labour</i></b>	<b><i>Consultant</i></b>	<b><i>Contract Work</i></b>	<b><i>Other Direct Costs</i></b>	<b><i>Sub-Total</i></b>
181.5	120.0	-	60.0	33.3	394.8
<b>5. Interest and Escalation</b>					142.0
<b>6. Contingency</b>					234.8
<b>7. TOTAL</b>					<b>1,550.8</b>