



# BC Ministry of Forests and Range

## Major Culvert Inspection Report

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Date Printed: 2015/12/14  
User Id: IDIR\SMROOKE  
Database: PROD  
Report Id: CBR001C  
File:

|                          |                |                      |        |                                |                                     |                       |            |
|--------------------------|----------------|----------------------|--------|--------------------------------|-------------------------------------|-----------------------|------------|
| Structure #:             | G6-008         | Site #:              | G6-008 | Road Name:                     | FINLAY FSR                          | Inspection Date:      | 2011/08/17 |
| KM:                      | 49.90          | User km:             | 50.00  | Crossing Name:                 | Dastaiga Creek                      | Next Inspection Date: | 2017/06/19 |
| Project File ID #:       | 7829           | Br.                  | 01     | Forest District:               | Mackenzie Natural Resource District |                       |            |
| Culvert Type:            | Round          |                      |        | Culvert Material:              | Corrugated Steel                    |                       |            |
| Inlet Cover (mm):        | 1,500          |                      |        | Outlet Cover (mm):             | 1,500                               |                       |            |
| Footing Type:            |                |                      |        | Gradient (%):                  |                                     |                       |            |
| Culvert Length (metres): | 32.0           | Opening Height (mm): | 2,800  | Opening Width (mm):            | 2,800                               |                       |            |
| UTM Zone:                | 10             | UTM Easting:         | 479635 | UTM Northing:                  | 6141386                             |                       |            |
| Inspector Name:          | Hans Beurskens |                      |        | Year Superstructure Installed: | 1991                                |                       |            |
| Access:                  |                |                      |        |                                |                                     |                       |            |

### APPROACHES

|                                                     |      |  |
|-----------------------------------------------------|------|--|
| Alignment                                           | Good |  |
| Bridge Ahead Signs Missing                          | 0    |  |
| Brushing Required                                   | Yes  |  |
| Delineator Missing Left<br>(approaching structure)  | 0    |  |
| Delineator Missing Right<br>(approaching structure) | 0    |  |
| Fender Condition                                    | None |  |
| Road Surface                                        | Good |  |

### CULVERT ELEMENT

|                     |                |                                      |
|---------------------|----------------|--------------------------------------|
| Baffles             | Not Applicable |                                      |
| Bolted Connections  | Not Applicable |                                      |
| Coupled Connections | Good           | seperation of coupler but no change. |
| Coating             | Good           |                                      |
| Embedment Materials | Not Applicable |                                      |
| Fill                | Good           |                                      |
| Floor               | Not Applicable |                                      |
| Footing             | Not Applicable |                                      |
| Head Wall           | Not Applicable |                                      |
| Inlet               | Good           |                                      |
| Outlet              | Good           |                                      |
| Overall             | Good           |                                      |

### Corporate Bridge Register (CBR)

#### Disclaimer:

- 1) Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
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|----------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------|-------------------------|------------------|------------|----|--------------|----|
| Structure #:               | G6-008                                             | Site #:                                                                                    | G6-008                                             | Road Name:                                        | FINLAY FSR              | Inspection Date: | 2011/08/17 |    |              |    |
| Riprap                     | Good                                               |                                                                                            |                                                    |                                                   |                         |                  |            |    |              |    |
| Roof                       | Good                                               |                                                                                            |                                                    |                                                   |                         |                  |            |    |              |    |
| Side Walls                 | Good                                               |                                                                                            |                                                    |                                                   |                         |                  |            |    |              |    |
| Trash Rack                 | Not Applicable                                     |                                                                                            |                                                    |                                                   |                         |                  |            |    |              |    |
| Wiers/Backwater Structures | Not Applicable                                     |                                                                                            |                                                    |                                                   |                         |                  |            |    |              |    |
| Wing Wall                  | Not Applicable                                     |                                                                                            |                                                    |                                                   |                         |                  |            |    |              |    |
| CHANNEL                    | Estimated Present Water Level Depth:               | 0.2                                                                                        | Estimated Present Water Level Width:               | 1.2                                               |                         |                  |            |    |              |    |
|                            | Estimated High Water Level Clearance:              | 15.0                                                                                       |                                                    |                                                   |                         |                  |            |    |              |    |
| HAZARDS                    | High Water:                                        | No                                                                                         | Scour:                                             | No                                                | Ice:                    | No               | Debris:    | No | Aggradation: | No |
|                            | Comment:                                           |                                                                                            |                                                    |                                                   |                         |                  |            |    |              |    |
| REPAIRS                    | #                                                  | Status                                                                                     | Priority                                           | Estimate                                          | Description             |                  |            |    |              |    |
|                            |                                                    |                                                                                            |                                                    |                                                   |                         |                  |            |    |              |    |
| MONITORS                   | #                                                  | Description                                                                                |                                                    |                                                   |                         |                  |            |    |              |    |
|                            |                                                    |                                                                                            |                                                    |                                                   |                         |                  |            |    |              |    |
| GENERAL                    | Inspector's Comment:                               | This was a additional inspection as the previous year had been submitted but not accepted. |                                                    |                                                   |                         |                  |            |    |              |    |
| GENERAL                    | PEng's Comment:                                    | Refer to Inspection Comments for historical PEng Comments                                  |                                                    |                                                   |                         |                  |            |    |              |    |
| GENERAL                    | Replacement Date for full log haul traffic (year): | 2031                                                                                       | Replacement Date for light vehicle traffic (year): |                                                   |                         |                  |            |    |              |    |
|                            | Current Inspection Load Rating:                    | 91                                                                                         | Design Load GVW (tonnes):                          | 91                                                | Design Vehicle Config.: |                  |            |    |              |    |
|                            | Professional Inspection Required?                  | No                                                                                         | Report Status:                                     | Accepted By IDIR\RMGETZLA on 3/12/2012 11:34:40AM |                         |                  |            |    |              |    |

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