



# BC Ministry of Forests and Range

## Major Culvert Inspection Report

Page 1 of 2  
Date Printed: 2016/01/25  
User Id: IDIRJOLMSTED  
Database: PROD  
Report Id: CBR001C  
File:

|                          |             |                      |        |                                |                                     |                       |            |
|--------------------------|-------------|----------------------|--------|--------------------------------|-------------------------------------|-----------------------|------------|
| Structure #:             | G6-027      | Site #:              | G6-027 | Road Name:                     | FINLAY FSR                          | Inspection Date:      | 2015/09/20 |
| KM:                      | 163.60      | User km:             | 163.60 | Crossing Name:                 | Unnamed creek                       | Next Inspection Date: | 2018/09/20 |
| Project File ID #:       | 7829        | Br.                  | 01     | Forest District:               | Mackenzie Natural Resource District |                       |            |
| Culvert Type:            | Round       |                      |        | Culvert Material:              | Corrugated Steel                    |                       |            |
| Inlet Cover (mm):        | 3,000       |                      |        | Outlet Cover (mm):             | 3,000                               |                       |            |
| Footing Type:            |             |                      |        | Gradient (%):                  |                                     |                       |            |
| Culvert Length (metres): | 25.0        | Opening Height (mm): | 1,800  | Opening Width (mm):            | 1,800                               |                       |            |
| UTM Zone:                | 10          | UTM Easting:         | 412076 | UTM Northing:                  | 6214240                             |                       |            |
| Inspector Name:          | Edward Folk |                      |        | Year Superstructure Installed: | 1980                                |                       |            |
| Access:                  |             |                      |        |                                |                                     |                       |            |

### APPROACHES

|                                                     |      |                |
|-----------------------------------------------------|------|----------------|
| Alignment                                           | Good |                |
| Bridge Ahead Signs Missing                          | 0    | not applicable |
| Brushing Required                                   | No   |                |
| Delineator Missing Left<br>(approaching structure)  | 0    | not applicable |
| Delineator Missing Right<br>(approaching structure) | 0    | not applicable |
| Fender Condition                                    | None | not applicable |
| Road Surface                                        | Good |                |

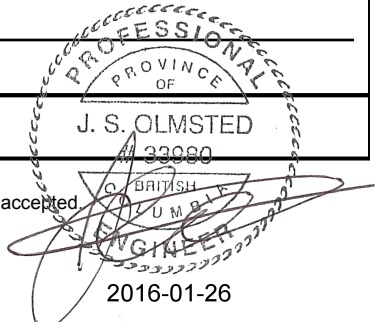
### CULVERT ELEMENT

|                     |                |                                      |
|---------------------|----------------|--------------------------------------|
| Baffles             | Not Applicable |                                      |
| Bolted Connections  | Good           | riveted culvert                      |
| Coupled Connections | Not Applicable |                                      |
| Coating             | Fair           |                                      |
| Embedment Materials | Fair           |                                      |
| Fill                | Good           |                                      |
| Floor               | Fair           | rusting                              |
| Footing             | Not Applicable |                                      |
| Head Wall           | Not Applicable |                                      |
| Inlet               | Good           |                                      |
| Outlet              | Poor           | perched with approximately 60cm drop |
| Overall             | Fair           |                                      |

### Corporate Bridge Register (CBR)

#### Disclaimer:

- Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
- Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





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|----------------------------|----------------------------------------------------|-------------|----------------------------------------------------|--------------------------------------------------|-------------------------|------------------|------------|----|--------------|----|
| Structure #:               | G6-027                                             | Site #:     | G6-027                                             | Road Name:                                       | FINLAY FSR              | Inspection Date: | 2015/09/20 |    |              |    |
| Riprap                     | Good                                               |             |                                                    |                                                  |                         |                  |            |    |              |    |
| Roof                       | Fair                                               |             |                                                    |                                                  |                         |                  |            |    |              |    |
| Side Walls                 | Fair                                               |             |                                                    |                                                  |                         |                  |            |    |              |    |
| Trash Rack                 | Not Applicable                                     |             |                                                    |                                                  |                         |                  |            |    |              |    |
| Wiers/Backwater Structures | Not Applicable                                     |             |                                                    |                                                  |                         |                  |            |    |              |    |
| Wing Wall                  | Not Applicable                                     |             |                                                    |                                                  |                         |                  |            |    |              |    |
| CHANNEL                    | Estimated Present Water Level Depth:               | 0.1         | Estimated Present Water Level Width:               | 2.1                                              |                         |                  |            |    |              |    |
|                            | Estimated High Water Level Clearance:              | 0.9         |                                                    |                                                  |                         |                  |            |    |              |    |
| HAZARDS                    | High Water:                                        | No          | Scour:                                             | No                                               | Ice:                    | No               | Debris:    | No | Aggradation: | No |
|                            | Comment:                                           |             |                                                    |                                                  |                         |                  |            |    |              |    |
| REPAIRS                    | #                                                  | Status      | Priority                                           | Estimate                                         | Description             |                  |            |    |              |    |
|                            |                                                    |             |                                                    |                                                  |                         |                  |            |    |              |    |
| MONITORS                   | #                                                  | Description |                                                    |                                                  |                         |                  |            |    |              |    |
|                            |                                                    |             |                                                    |                                                  |                         |                  |            |    |              |    |
| GENERAL                    | Inspector's Comment:                               |             |                                                    |                                                  |                         |                  |            |    |              |    |
| GENERAL                    | PEng's Comment:                                    |             |                                                    |                                                  |                         |                  |            |    |              |    |
| GENERAL                    | Replacement Date for full log haul traffic (year): | 2030        | 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:                                     | Reviewed By Jason Olmsted on 1/25/2016 2:51:15PM |                         |                  |            |    |              |    |

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