
North Coast Regional Water Quality Control Board

MEMORANDUM

Date: November 25, 2020
To: Forest Fortescue
From: Timothy Walcott, Environmental Scientist, Regional Water Board (RWB)
Subject: Green Diamond Resource Company (GDRCo) Emergency Notice Inspection for 1-20EM-00126 DEL

Observations:

Follow-up field inspection review for the GDRCo Emergency Notice 1-20EM-00126 DEL and associated Road Points 1-11 were conducted by RWB staff on November 18, 2020.

Inspection Participants:
Tom Doles, GDRCo
Tim Walcott, RWB

1-20EM-00126 DEL:

Road Point 1, a Class I (C I) permanent bridge:

- Road approaches gentle and rocked as requested.
- Adjacent access skid trail hydrologically disconnected and treated with mulch as requested.
- C I channel banks armored under and adjacent to the permanent bridge, but not of sufficient size and quantity to remain in place during a high flow event as was requested and expected. Site will remain a moderate discharge risk until repairs can be completed next Summer or Fall.

Road Point 2, a small C I permanent bridge:

- Road approaches and channel banks looked stable. Mitigation measures appear to be sufficient and functioning properly.

Road Point 3, a C I temporary crossing:

- Road/skid trail approaches gentle and treated with mulch. Mitigation measures appear to be sufficient and functioning properly.

Road Point 4, a Class III (C III) rocked dip:

- Road approaches gentle and rocked. Mitigation measures appear to be sufficient and functioning properly.

Road Point 5, a C III rocked dip:

- Road approaches gentle and rocked. Mitigation measures appear to be sufficient and functioning properly.

Road Point 6, a C III rocked dip:

- Road approaches gentle and rocked. Mitigation measures appear to be sufficient and functioning properly.

Road Point 7, a Class II (C II) culverted crossing.

- Road approaches gentle and rocked. The top of the inlet and outlet received additional rock as requested. Mitigation measures appear to be sufficient and functioning properly.

Road Point 8, a C III rocked dip:

- Road approaches gentle and rocked. Mitigation measures appear to be sufficient and functioning properly.

Road Point 9, a C II culverted crossing:

- Road approaches gentle and rocked. Mitigation measures appear to be sufficient and functioning properly.

Road Point 10, a C II culverted crossing:

- Road approaches gentle and rocked. Mitigation measures appear to be sufficient and functioning properly.

Road Point 11, a C II culverted crossing:

- Road approaches gentle and rocked. Mitigation measures appear to be sufficient and functioning properly.

Based on the field observations, the following actions should be considered:

- Requiring quarterly photo documentation at the C I bridge at Road Point 1.
- Additional RWB staff follow-up inspections to primarily assess discharge potential at the C I bridge at Road Point 1.
- Staff enforcement letter or NOV to GDRCo for failing to adequately implement proper erosion control measures.