Abitibi River Forest Appendix 1: Form for Submission of Information on a Proposed Crossing



Abitibi River Forest - S.F.L. \# 551832 Proponent: Rockshield Engineered Wood Products Clo P.O. Box 867
New Liskeard, On
New Liskeard, Ontario 705) 680-00

Plan Term: 2022-2032
AWS Year: 2024-25

Fisheries Operational Management Zone (OMZ):
Standard for Self-assessed Water Crossing Construction, Removal and/or
Decommissioning: Conditions of standard not met for first structure. See red text. Previous Assessment Year (incl. SA): 2024
SAR species likely to be impacted: NO
Preconstruction photos available: NO Within 500m of Brook Trout stream: NO

| Culvert Design Options | $\mathrm{Q}_{25}$ | $\mathrm{Q}_{10}$ | $\mathrm{Q}_{5}$ | $\mathbf{Q}_{2.33}$ |
| :---: | :---: | :---: | :---: | :---: |
| Design Flow | $4.226 \mathrm{~m}^{3} \mathrm{sec}$ | $3.550 \mathrm{~m}^{3} \mathrm{sec}$ | $2.958 \mathrm{~m}^{3} / \mathrm{sec}$ | $2.282 \mathrm{~m}^{3} \mathrm{sec}$ |
| 1 Round | 1800 mm | 1600 mm | 1500 mm | 1400 mm |
| 2 Round | 1400 mm | 1400 mm | 1200 mm | 1200 mm |
| 3 Round | 1200 mm | 1200 mm | 1000 mm | 900 mm |
| 1 Arch (BxD) | 2060x1520mm MP | 2130x1400mm | 1880x1260mm | $1880 \times 1260 \mathrm{~mm}$ |
| 2 Arch (BxD) | $1630 \times 1120 \mathrm{~mm}$ | 1630x1120mm | $1390 \times 970 \mathrm{~mm}$ | 1390x970mm |
| 3 Arch (BxD) | $1390 \times 970 \mathrm{~mm}$ | 1390x970mm | 1390x970mm | 1390x970mm |
| - Required Opening for bridges is calculated as per the Crown Land Bridge Management Guidelines. |  |  |  |  |

- Conditions on Culvert Design Options
- Mitial Isherenes Revew based on Done pipe. TWo or morer pipes requires are-assessment.
 General Standards











 Remove all debis fiom construction and deocommis sioving work tor the sit tololowing completion of the undertaking






## Conditions and not when fows are elevated due to local rain events or seasonal floding <br> Reviewed by MNRF. Follow standard(s) as well as any Appendix 2 conditions.

Watershed Thermal Code : UF
-All calculations are for projecting ends. Total pipe length normally not to exceed 20 m .

Standards for Single, Small Closed-Bottom Round Culverts



















## RF Appendix 2: Biologist Risk Evalua

Un

|  | Structure 1 | Structure 2 | Structure 3 |
| :--- | :--- | :--- | :--- |
| Risk Evaluation: | LOW | LOW | LOW |
| Site Inspection Required: | NO | NO | NO |



