

BCTS Coastal Windthrow Consequences and Risk FORM 3 – Side A

| ADMINISTRATIVE | | | | |
|----------------|------------|---------|---------------|-----------------|
| Location | Opening ID | Block # | Examiner/Date | Segment/Portion |

| Description of Management Values / Concerns: | |
|---|--|
| Slopes or banks with instabilities ¹ | |
| Reserves for an identified feature | |
| Visual landscape quality objectives | |
| Retention for biodiversity | |
| Timber management objectives | |
| Public safety and corporate or professional damages | |

| SUMMARY OF CONSEQUENCES: | | | | | |
|--|---------------------------------|-----------|------------|------------------|----------|
| 1. Refer to the Diagnostic Questions in the Windthrow Management Manual for your management values/concerns. Note: this can be done prior to layout. | | | | | |
| Sensitivity Ranking – Numerical Ranking and Category | | | | | |
| Nil (0-1) | Low (2-3) | Mod (4-6) | High (7-8) | Very High (9-10) | |
| Relevant Values / Management Concerns | Answers to Diagnostic Questions | | | RANK | |
| | #1 | #2 | #3 | # | Category |
| Slopes or banks with instabilities. | | | | | |
| Reserves for an identified feature. | | | | | |
| Visual landscape quality objectives. | | | | | |
| Retention for biodiversity. | | | | | |
| Timber management objectives. | | | | | |
| Public safety and corporate or professional damages. | | | | | |
| Comments: | | | | | |

¹ Gullies, escarpments, other slopes with questionable stability or banks of active fluvial streams.

BCTS Coastal Windthrow Consequences and Risk FORM 3 – Side B

| COMPARISON OF PREDICTED WINDTHROW TO THRESHOLDS: | | | |
|---|--|--|--|
| PREDICTED WINDTHROW – from hazard and likelihood assessment – FORM 2 | | | |
| Predicted edge penetration (m): | | Predicted amount in an identified zone (%): | |
| WINDTHROW THRESHOLDS - based on consequences and considerations from the BCTS Windthrow Management Manual. Note - Where either a penetration or amount threshold does not apply use NA. | | | |
| NON-TIMBER Max penetration (m): | | NON-TIMBER Max amount in an identified area (% of total basal area): | |
| EXCEEDING TIMBER THRESHOLD – Based on predicted windthrow is it likely that sufficient economic timber value will be lost to warrant: a plan for salvage, changes to layout, or changes to the prescription? (Yes or No). | | | |
| Comments: | | | |

| LIKELIHOOD OF EXCEEDING WINDTHROW THRESHOLDS: | | |
|--|---|---------------|
| <i>Likelihood categories.</i> | | |
| Nil | - Both assessed likelihood for penetration and amount are not close to thresholds. | |
| Low | - Assessed likelihood does not exceed either thresholds but may be close. | |
| Mod | - Assessed likelihood somewhat exceeds amount threshold, but does not seem to exceed penetration threshold (where applicable). | |
| High | - Assessed likelihood considerably exceeds amount threshold, and/or seems to exceed penetration thresholds by a small amount (if applicable). | |
| Very High | - Assessed likelihood considerably exceeds penetration threshold, as well as amount threshold (if both apply). | |
| Estimated likelihood of exceeding windthrow thresholds: | Non-Timber | Timber |
| | | |

| WINDTHROW RISK ASSESSMENT | | | | |
|---|---|---|--|--|
| DIAGNOSTIC QUESTION: If the thresholds for windthrow are exceeded as expected, what will be the consequences for management values, safety, liabilities and other management concerns? | | | | |
| Risk = | <input type="checkbox"/> Very High (very negative) | <input type="checkbox"/> High (negative) | <input type="checkbox"/> Moderate (slightly negative) | <input type="checkbox"/> Low (minimal to no consequences) |
| Comments: | | | | |