

Appendix 2: Basis for Assessment of Impacts and Evaluation of Significance

Factor	Factor Description	Basis for Evaluation of Significance			
		No Impact / NA	Insignificant / Mitigable	Significant / Mitigable	Significant / Non Mitigable
Magnitude	<ul style="list-style-type: none"> ▪ Alteration or elimination of a resource considering importance to its environment and unique character(VTE) ▪ Sensitivity / potential for recovery relative to natural processes ▪ Limitation to the use of a resource by individuals or communities including consideration of the human use of resource ▪ Effect upon economic development of timber and non-timber opportunities ▪ Contribution to cumulative environmental effects 	<ul style="list-style-type: none"> ▪ Resource unaffected or unaltered as a result of activity ▪ No loss or severe limitation on the use of a resource ▪ Resource not sensitive to disturbance or recovers quickly with no disruption of use ▪ Resource not VTE ▪ No loss or restriction on the development of economic opportunities ▪ No contribution to cumulative environmental effects 	<ul style="list-style-type: none"> ▪ Resource disturbed at the site or stand level but ecological functioning is not impaired ▪ Impact is mitigable in the short term ▪ Non-timber resource values disturbed, but within magnitude of natural variation and mitigable through application of procedures and continuing natural processes ▪ Short-term loss or restriction on development of economic opportunities ▪ No contribution to cumulative environmental effects 	<ul style="list-style-type: none"> ▪ Resource significantly disturbed at the stand and landscape levels however ecological functioning is maintained within the natural range of variability ▪ Impact is mitigable ▪ Loss or restrictions on development of economic opportunities at site level reduces long term profitability but does not jeopardize viability ▪ No contribution to cumulative environmental effects 	<ul style="list-style-type: none"> ▪ Resource significantly disturbed at the stand and landscape level ▪ Impact is non-mitigable ▪ Permanent loss of economic opportunities ▪ Contributes to cumulative environmental effects
Geographic Extent	<ul style="list-style-type: none"> ▪ Area effected by impact: <ul style="list-style-type: none"> ▪ Local site ▪ Stand ▪ Landscape ▪ Trans-boundary 	<ul style="list-style-type: none"> ▪ Disturbance has site level impacts but effects are readily mitigated 	<ul style="list-style-type: none"> ▪ Disturbance has stand level impacts but can be mitigated within the natural range of variability 	<ul style="list-style-type: none"> ▪ Disturbance has stand and landscape level impacts but can be mitigated within the natural range of variability 	<ul style="list-style-type: none"> ▪ Disturbance has impacts at site, landscape and trans-boundary levels and is non-mitigable
Duration and Frequency	<ul style="list-style-type: none"> ▪ Time period during which environmental, social or economic component is 	<ul style="list-style-type: none"> ▪ Recovery for environmental components expected to occur within that resulting 	<ul style="list-style-type: none"> ▪ Recovery for environmental components, assisted by 	<ul style="list-style-type: none"> ▪ Recovery for environmental components, assisted by mitigation procedures, 	<ul style="list-style-type: none"> ▪ Site/stand lost from productive land base ▪ Duration and frequency such that disturbance is on-

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	impacted relative to: <ul style="list-style-type: none"> ▪ Forest disturbance recovery period ▪ Human use of resources ▪ Frequency of impact or disturbance relative to natural forest disturbance cycles 	from a natural disturbance on the site <ul style="list-style-type: none"> ▪ Frequency of disturbance within that of natural disturbances ▪ Surrounding resource values allow for continued use 	mitigation procedures, expected to occur within regeneration survey assessment period (7 years) resulting in no significant increase in forest development cycle at the stand level <ul style="list-style-type: none"> ▪ Recovery at stand and landscape level is within the natural range of variability ▪ Resource used by local communities, First Nations or non-timber industries however disturbance is non-disruptive to continued use ▪ Frequency of disturbance within that of natural disturbances 	expected to occur within the free-to-grow assessment period (15 years), resulting in some increase in forest development cycle at the stand level <ul style="list-style-type: none"> ▪ Recovery at landscape level is within the natural range of variability ▪ Resource used by local communities, First Nations or non-timber industries and while disturbance is mitigable in the long term, there is short term disruption of use ▪ Frequency of disturbance within that of natural disturbances 	going and permanent <ul style="list-style-type: none"> ▪ Recovery not within the natural range of variability ▪ Resource used by local communities, First Nations or non-timber industries lost from long-term use