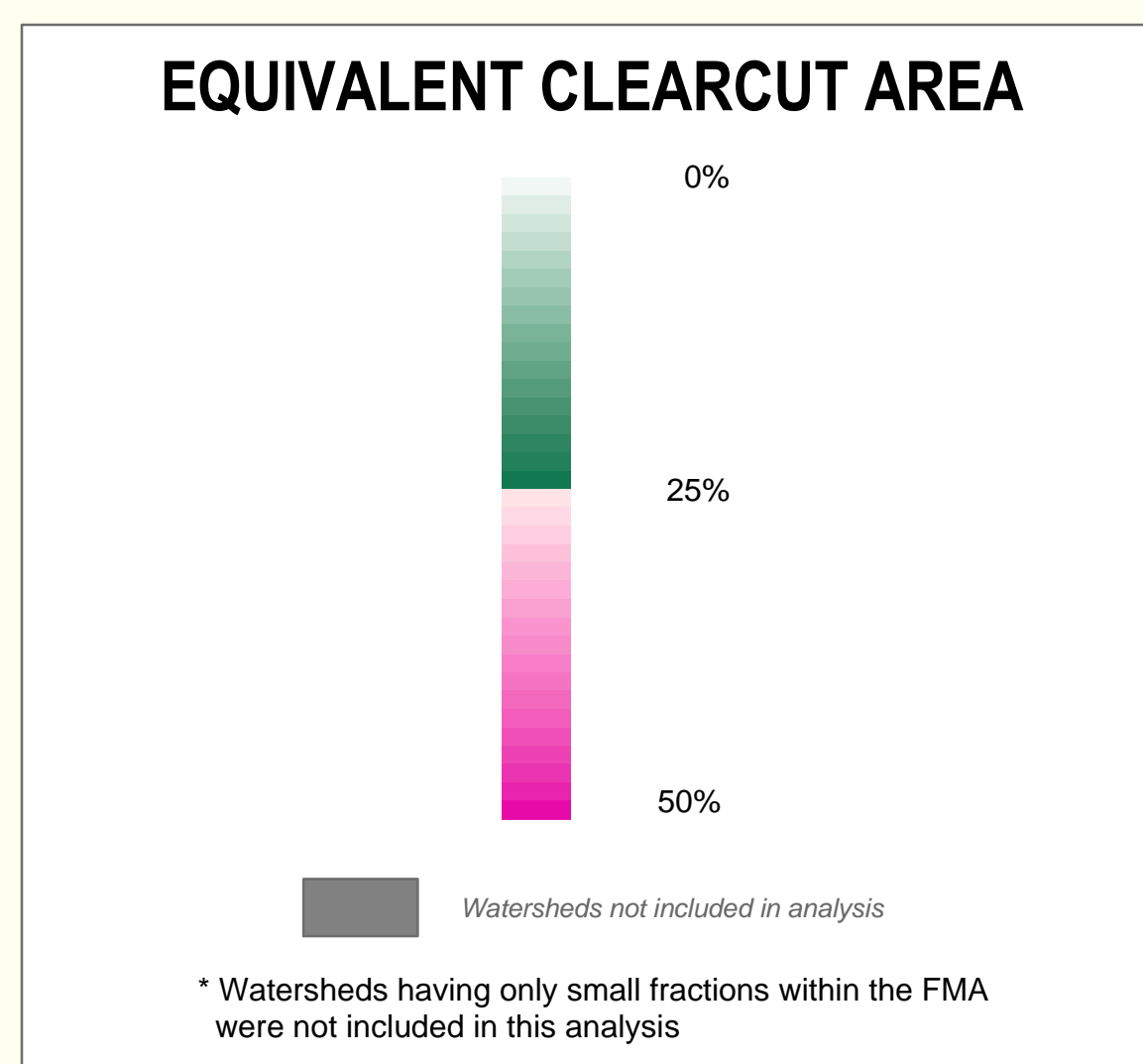
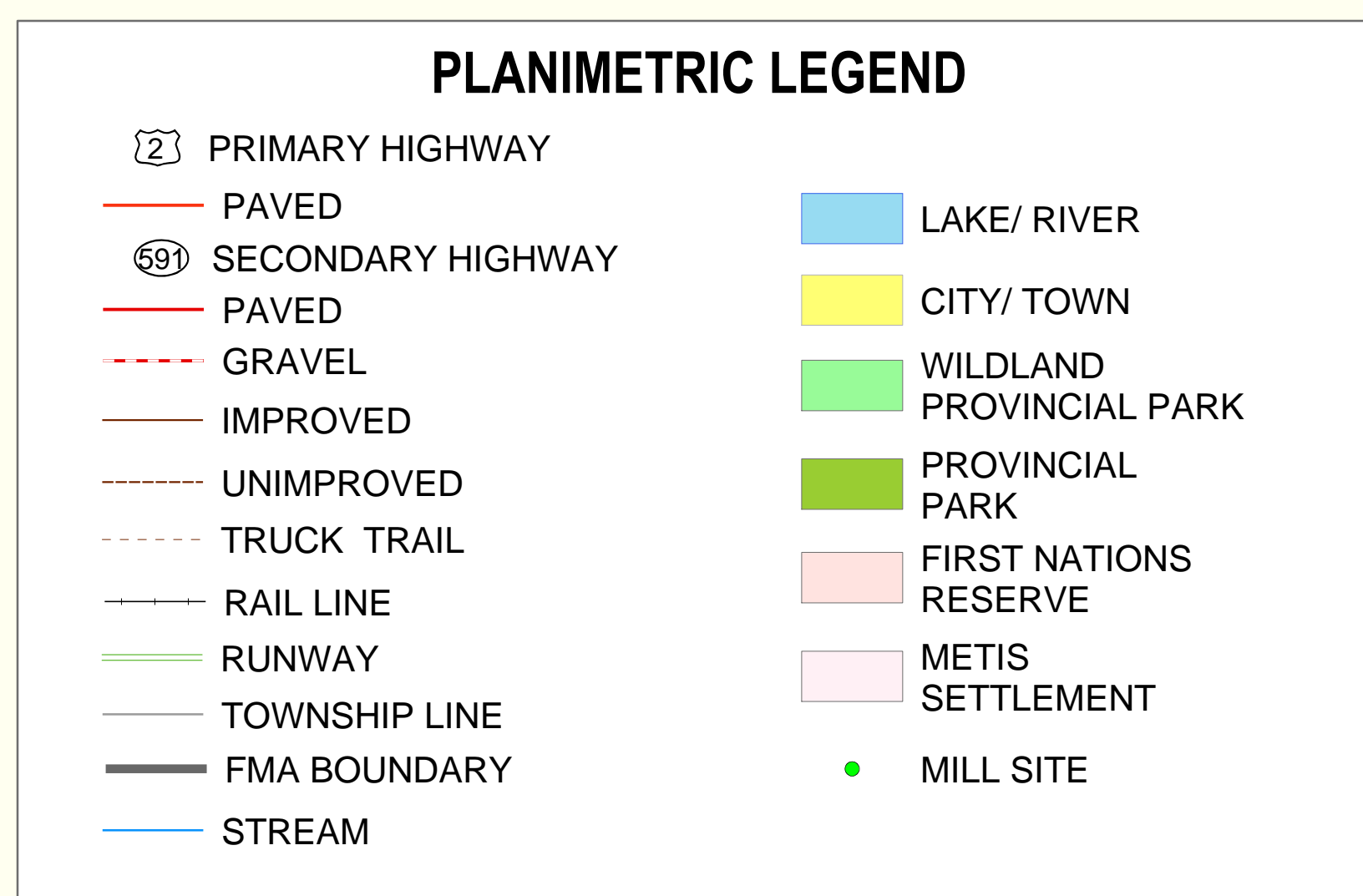
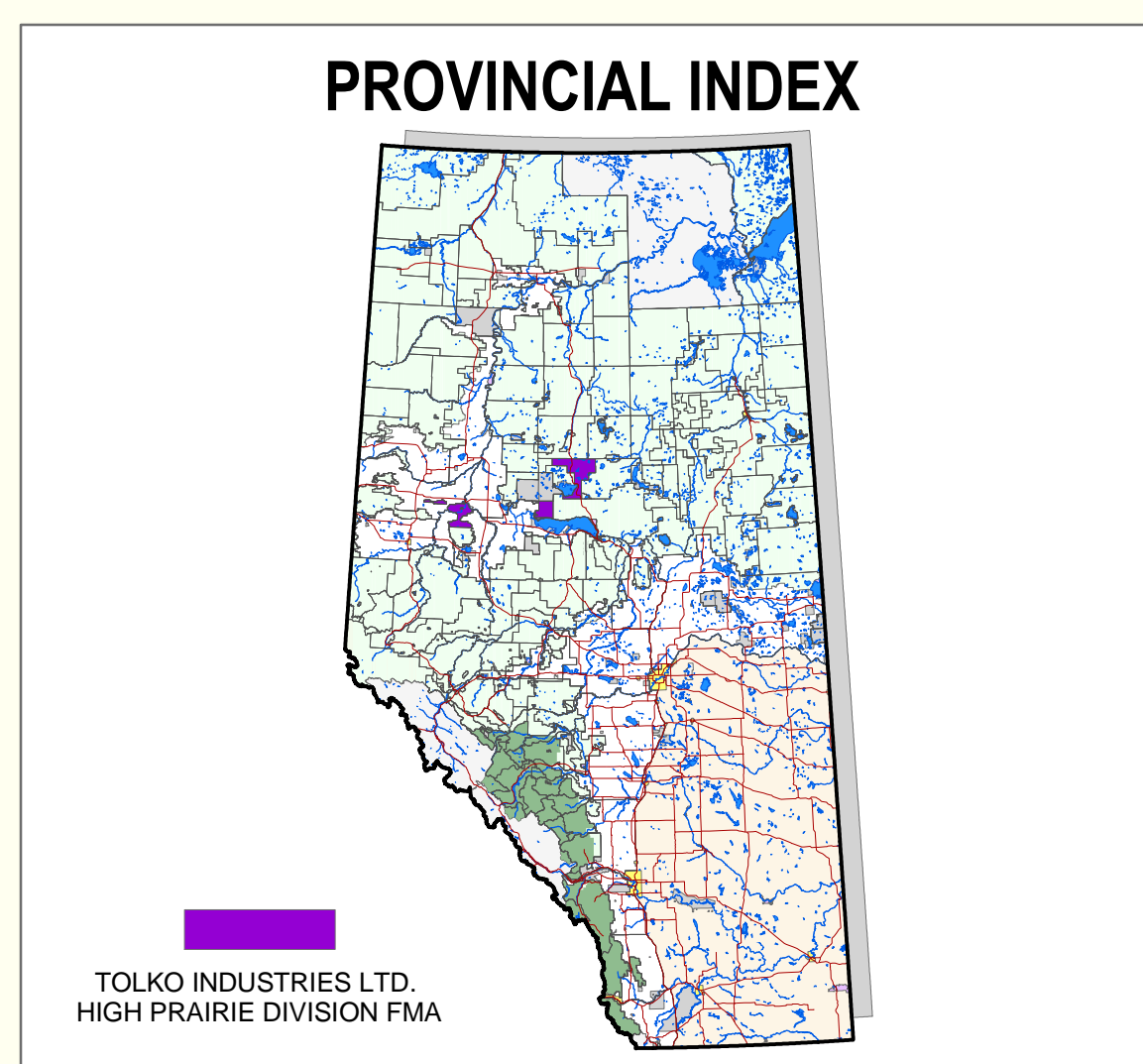
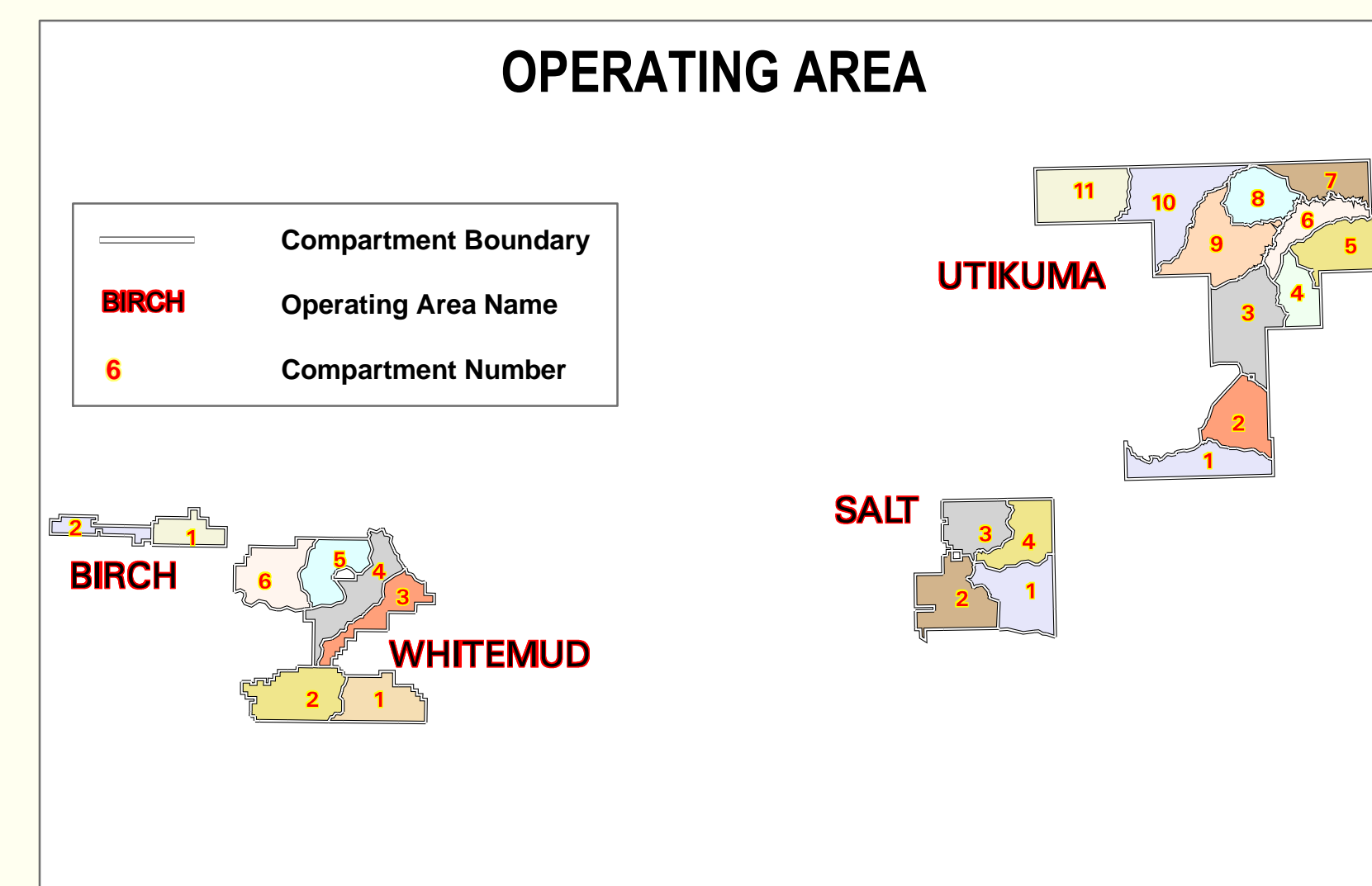
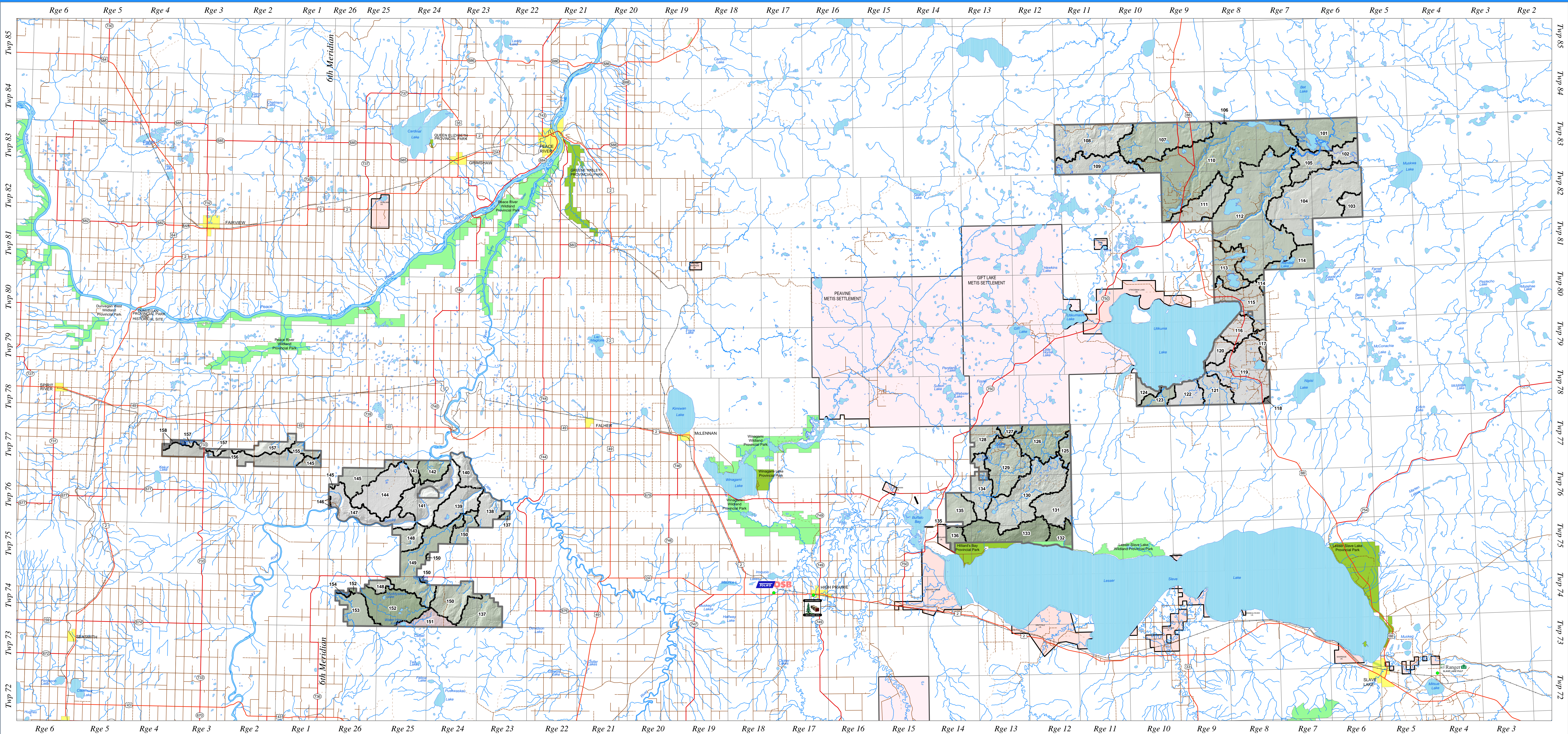


CUMULATIVE WATERSHED DISTURBANCE AND HYDROLOGIC RECOVERY ANALYSIS

FMS 115 - 10 YEAR



This analysis was derived from the Cumulative Watershed Disturbance and Hydrologic Recovery Simulator (CWA-HRS) which describes the "effective" area that a recovering historic disturbance currently represents in terms of its ecological effects. Disturbance currently represents 20 years ago, 25% of the area a mature stand would use. Therefore, this 20 year old clearcut would be equal to a 25ha recent stand.

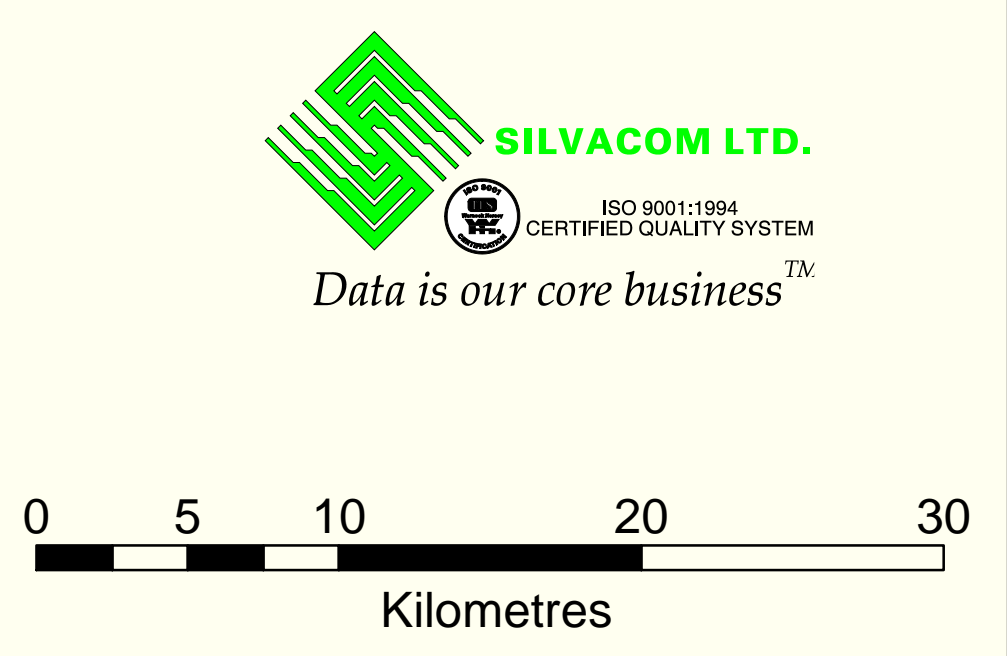
Model accuracy depends primarily on accurate hydrological recovery information of forest stands after disturbance, as well as representative regional silviculture and precipitation data.

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This analysis only represents the incremental effect of cumulative harvesting. Accuracy of the model depends primarily on accurate information on hydrologic recovery of forest stands after disturbance and availability of representative regional silviculture and precipitation data.

This values representing some watersheds may be inaccurate due to the areas watershed not being considered in the analysis. Currently, small portions of a watershed bordering the FMA boundary.

Watershed boundaries were derived using a digital elevation model (DEM) with a cell size of 25 meters. The accuracy of these boundaries depends on the quality of the DEM and is not intended to be used for accurate measurements.



Map Version: 1.0
Map Production: Silvacom Ltd.
Map Date: January 10, 2005
Original Map Scale: 1:250,000
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Map File: J:\016\eca\watershedhp10.mxd