Table 6: Impact Implications on Global Ecological Cycles

Forest Management Activities		Atmosphere		Contributions to Global Carbon Budget	Forest Land Conversion	Forest Sector CO^2 Conservation
		Climate	Air	Forest Sector Carbon Budget	Forested Landbase	Non-renewable Energy Resources
Planning	Public Participation					
	Road & Watercourse Crossing Planning					
	Harvest & Renewal Planning			*		
	Sustainability Modeling			M / *		
	Information Collection & Application					
	Access Management		I			
Infrastructure Development	All-weather Road (Class I & II)				I	
	Dry-weather Road (Class III)					
	Winter Road (Class IV)					
	Road & ROW Maintenance					
	Permanent Watercourse Crossings					
	Temporary Watercourse Crossings					
	Camps, Timber & Fuel Storage Sites					
	Non-hazardous Construction Waste					
	Decommissioning				*	
Harvesting	Logging (Felling/Forwarding)	I		M		
	Slashing & Woody Debris Management		I			
	Timber Storage					
	Timber Transportation to Mill		I			I
Forest Renewal	Site Preparation / Scarification			*	*	
	Tree Establishment (Natural & Planting)	*	*	*	*	
	Mechanical Stand Tending			*		
	Chemical Stand Tending					
Forest Protection	Insect & Disease Control					
	Fire Control		*	*		
Equipment Use	In-block Operations		I			I
	Fuel Storage & Handling					
	Non-hazardous & Hazardous Waste					

Note: Physical Environmental Factors Component of Surface Water from Table 5 represents impact implications for Contribution to Hydrological Cycles in terms of this component as they apply to Table 6. This component is not repeated in this table, refer to Table 5 and associated textual description.

Forest Land Conversion Component of Forested Landbase from Table 6 also represents impact implications for this component as they apply to Table 5: Physical Environmental Factors.

 Legend: Blank Cell – Not Applicable / No Impact; “I” – Insignificant / Mitigable; “M” – Significant / Mitigable; “N” – Significant / Non-mitigable; * - Positive