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ABSTRACT This study assesses the production potential of carbon credits on private land in Central British					Frequently Asked Questions	
Columbiathrough pine forest plantation projects. This study identifies the quality characteristics for determining the quality standards for carbon credits, and then uses those quality characteristics along with					Recommend to Peers	
the standardized procedure to assess the quality and quantity of carbon that can be fixed in forest projects and thus be registered on the carbon exchange as carbon credits or offsets for trading on per hectare					Recommend to Library	
basis. Using the Table Interpolation Program for Stand Yields (TIPSY) which is a tree growth simulation model, sites of various productivities (Site Index values of 24, 21, 18, and 12) in the PGTSA, BC, Canada were modeled to generate data related to stands of trees for timber volume, lumber production, and					Contact Us	
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establishment and	maintenance was genera	ted. Using market	pricing methodology for of culations were performed.	fsets in the " over	Visits:	141,583
study indicated that rate of return varied in the range of 0.27% to 0.51% over a period of 57 to 100 years. Only three out of sixteen modeled production scenarios indicated positive rates of return. Overall, the study concluded that sequestering carbon in forest projects on private land inPGSTA,BCis not restricted by any production quality criterion, but that it is financially unviable given the current section and carbon effect					Sponsors, Associates, ai Links >>	

pricing regimes. KEYWORDS

Production Potential; Forests; Carbon Credits; Private Land

Cite this paper

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production quality criterion, but that it is financially unviable given the current costing and carbon offset

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