

Revelstoke PEM Project Summary Table

Project Name: Revelstoke PEM	BAPID 4316	Created by: B.C. Ministry of Environment & Silvatech Consulting	Date of this Record: March 27, 2006
Geographic Location: Revelstoke, BC	Version of PEM Standards Used: PEM Inventory and Digital Data Capture Standards version 1.0 & Test case of Version 2.0		
File Name:	Description:	Data Format:	
PEM_4316_pro	Project Summary – this table (formerly in “.rtf” format)	.pdf	
PEM_4316_meta	Metadata report – Input Data Quality (IDQ) (formerly in “.csv” format)	.pdf	
Standard Input Layers:			
PEM_4316_cbgc	1:100,000 Legacy BEC spatial linework completed by MoF with embedded Info database and metadata	.e00	
PEM_4316_tvri	Vegetation Resource Inventory spatial layer with embedded Info database and metadata	.e00	
PEM_4316_ttrim	TRIM spatial layer with embedded Info database and metadata	.e00 – Return to Client not gov't	
Non-standard Input Layers:			
PEM_4316_tsat	Satellite Imagery spatial layer (1:20,000) with embedded Info database and metadata	.e00	
PEM_4316_cgeo	Bedrock Geology spatial layer (1:100,000) with embedded Info database and metadata	.e00	
Output Data Files:			
PEM_4316_ecp	PEM polygon spatial layer with embedded Info database and metadata – may need to assign “_1” and “_2” if this coverage is divided due to the size of the project area	.e00	
PEM_4316_ecp_10 PEM_4316_ecp_12 PEM_4316_ecp_14 PEM_4316_ecp_15 PEM_4316_ecp_16 PEM_4316_ecp_19E PEM_4316_ecp_19W PEM_4316_ecp_20 PEM_4316_ecp_WE PEM_4316_ecp_NE	PEM polygon spatial layer for each Landscape Unit of the PEM with embedded Info database and metadata 12 includes 9 & 12 NE includes 6 & 18 WE includes 7, 8, & 11	.e00	
PEM_4316_mtx_10 PEM_4316_mtx_12 PEM_4316_mtx_14 PEM_4316_mtx_15 PEM_4316_mtx_16 PEM_4316_mtx_19E PEM_4316_mtx_19W PEM_4316_mtx_20 PEM_4316_mtx_WE	Matrix/Resultant database (can be divided into Landscape Units i.e. PEM_4316_mtx_LU) 12 includes 9 & 12 NE includes 6 & 18 WE includes 7, 8, & 11	.mdb linked to ecp_LU spatial layer	

PEM_4316_mtx_NE		
PEM_4316_dbleg	Matrix database Attribute legend (formerly in “.rtf” format as “pem_4316_ursAttribute_Legend.rtf”)	.pdf
PEM_4316_sts	Structural Stage spatial layer with embedded Info database and metadata	.e00
PEM_4316_sts_knb	Structural Stage knowledge tables – if these were created	.xls
PEM_4316_ser	Seral Stage spatial layer with embedded Info database and metadata	.e00
PEM_4316_ser_knb	Seral Stage knowledge tables – if these were created	.xls
PEM_4316_fbdy	Final Boundary of the PEM project area (for LRDW) with embedded Info database	.e00
PEM_4316_mleg	Map Legend (formerly in “.rtf” format as “pem_4316_ursMapEntities.rtf”)	.pdf
PEM_4316_ent	PEM Entities Legend (formerly in “.rtf” format as “pem_4316_ursPEMEntities.rtf”)	.pdf and .xls
PEM_4316_knb	Knowledge tables – each BEC subzone has its own worksheet within this file. If necessary, each BEC subzone has its own file with multiple KB’s on individual worksheets – i.e. PEM_4316_knb_IDFdk1 (formerly in “.rtf” format as “pem_4316_knb01.rtf” – one for each KB)	.xls
Field Data Files:		
PEM_4316_eci	Sample Points spatial layer with embedded Info database and metadata – if necessary add codes to describe multiple spatial files and their databases PEM_4316_eci_IDFdk1 (denotes BEC) PEM_4316_eci_IDFdk1_LU (for landscape unit)	.e00
PEM_4316_val	Validation results – spreadsheet showing the statistical results using the calibration dataset which may be included as separate worksheet(s) within this file.	.xls or .mdb
Final Report Files:		
PEM_4316_rpt	Final report for the PEM project	.pdf
PEM_4316_app_8	Revised BEC Classification from D. Lloyd (2005), MoF Regional Ecologist	.pdf
PEM_4316_app_10	Seral Stage mapping report from E. Valdal, Resource Analyst – Min of Ag & Lands, ILMB	.pdf
Quality Assessment Files:		
	Internal QA points are included in the “eci” file	
PEM_4316_iqa	Internal QA calculated – spreadsheet of field	.xls or .mdb

	samples	
	Internal QA – Included within the Final Report	
PEM_4316_iqc	Quality Control Sign-off Forms (MAL) – provide 1 copy with digital signature with the gov't deliverables; provide a hardcopy with original signature with the final report	.pdf
General Information:		
Metadata Recorder:	Kevin Stehle, Silvatech Group Consulting	
Geographic Description:	The former Revelstoke TSA, excluding TFL 55 near Mica Dam and the areas south of the Trans-Canada Highway. The area includes Mount Revelstoke National Park and all other Provincial and National Parks within the project boundary. Includes urban and alpine areas.	
Map Scale:	1:20,000	
Mapsheet Numbers:	Incomplete Revelstoke TSA - Landscape Units: R6, R7, R8, R9, R10, R11, R12, R14, R15, R16, R18, R19, R20. Excluding R5, R17 (TFL 55) and R1, R2, R3 (south of the Trans-Canada Highway)	
BEC Subzones:	ICHmw2, ICHwk1, ICHvk1, ESSFvc, ESSFvv, ESSFwc1, ESSFwc2, ESSFwc4, ESSFvcp, ESSFvvp, ESSFwcp, ESSFwcw, ATun, ATunp	
EcoSections:	Northern Kootenay Mountains (NKM)	
Ecocat key words: **	EcoGen, Satellite imagery, Solar Insolation Model, Bedrock Geology, Revised BEC Classification, Retrofitted Seral Stages, Caribou Habitat	
Ecosystem Survey Intensity Level	Level D – 0.14% of the project polygons were ground checked	
Consultant/ Department:	B.C. Ministry of Environment, Kamloops Silvatech Group Consulting, Salmon Arm	
PEM Supervisor:	Colleen Jones, PEM Specialist, Ministry of Environment, RPBio	
GIS Supervisor:	Kevin Stehle, GIS Specialist, BSc, Silvatech Group Consulting	
KB Supervisor:	Colleen Jones, PEM Specialist, Ministry of Environment, RPBio	
Quality Assessment / Accuracy Assessment:	Internal Independent Quality Assessment (using ground points exceeding the required 2 x the number of forested site series mapped)	