

APPENDIX SIX
REPORTING POLICY FOR RARE AND UNIQUE
DISCOVERIES AND SCARCE RESOURCES

DFMP

DETAILED FOREST MANAGEMENT PLAN

TEXT REPORT



BLUE RIDGE LUMBER INC.
A SUBSIDIARY OF WEST FRASER MILLS LTD.

BLUE RIDGE LMBER INC.
REPORTING POLICY
FOR
RARE AND UNIQUE DISCOVERIES, AND SCARCE RESOURCES

Objective: The objective of this policy is to identify a process for reporting unique cultural, heritage, archaeological, geological, ecological or scarce resource values so that they can be identified and protected through proper planning and management strategies.

Examples of unique discoveries are: human burial sites, spiritual sites, artifact sites, archaeological sites, palaeontological sites, historical cabins or structures.

Examples of scarce resources are endangered or threatened wildlife nests, salt licks, flora or unique geological sites such as eskers and moraines.

- (a) *Prior to road building, harvesting and silviculture operations* - **Report any “known”** unique or scarce resources to the Management Forester, Operations Foresters or the GIS Information Systems Coordinator so that they can be adequately recorded and protected through proper planning. Western Heritage Services Inc. conducted an extensive heritage and cultural assessment for Blue Ridge Lumber, MWI, ANC, and SLPC to identify all known unique, and scarce resources 1998.
- (b) *During road building, harvesting and silviculture operations* – **Stop work and report any “discovered”** unique or scarce resources to the Management Forester. In his absence the Operations Forester, Woodlands Manager, or Chief Forester should be advised of all “discovered” finds. He will then contact an archaeologist or inform other necessary agencies if required. A telephone listing is attached for quick reference.

Procedures to Follow When Unique and Scarce Resources are Encountered “During Operations”

When artifacts are encountered during operations, there are specific actions that can be taken depending on the kinds of remains discovered. The most common types of finds will be bones, stone artifacts, and structural remains such as old historic cabins or pits. The following is a quick guide to determine how important a site is and what action should be taken.

Single Bone Site

If a “fresh” single bone is found it is most likely to be animal in origin. Bones disintegrate very quickly in a forest environment because of moist and acidic soils. If there are no other associated bones, or stone flakes, pottery or other evidence of an archaeological site then the discovery can be ignored.

If it is suspected that a bone is of human origin then it should be assumed that a burial has been encountered. The bone should be collected and the protocol followed for *Human Burial Site*. **Stop work and report the find.**

If bone looks like it has been fossilized (turned to stone) then **the bone should be collected, the location recorded, and the discovery reported to an archaeologist.**

Multiple Bone Site

If numerous bones are encountered, and the bones look human, then the protocol for *Human Burial Site* should be followed. **Stop work and report the find. Nothing should be disturbed until appropriate authorities can examine the discovery.**

If numerous bones are encountered and the bones appear fossilized then the protocol for *Palaeontological Sites* should be followed. **Stop work and report the find.**

Human Burial Site

Human burial sites are relatively rare and will not always be recognized. In the absence of grave markers any human bone should be considered evidence of a burial. Burials are a special class of site because of their cultural implications and also because unmarked graves could have criminal implications.

If a human bone is found **stop all work and report the find. Nothing should be disturbed until appropriate authorities can examine the discovery.** The Provincial Museum of Alberta archaeologists and the RCMP must become involved. If the burial is not recent the closest First Nations Band may also become involved. The archaeologist will look after contacting other various agencies, and authorizing when operations can continue. If the burial is recent the site could have criminal ramifications, and operations must cease until the RCMP authorizes work to continue.

Single Artifact Site (pottery, cooking utensils, tools, arrowheads, and stone artifacts)

If a single artifact is found it should be collected, and the location recorded and reported to an archaeologist. In most cases it will not be necessary to stop operations unless ongoing operations expose more artifacts.

Multiple Artifact Site

If multiple artifacts are found in a single location then the protocol for *Archaeological Buried Sites* should be followed. **Stop all work and report the find. Nothing should be disturbed until appropriate authorities can examine the discovery.**

Archaeological Buried Site (fossilized human bones)

If an archaeological site is encountered **stop all work and report the find. Nothing should be disturbed until appropriate authorities can examine the discovery.**

Cabin/ Structure Site (Over 50 years old)

Cabins or other habitation structures, and pits should not be disturbed without approval, whether they are standing or collapsed into their foundations. These structures should be recorded. A *guideline* of a 30-meter avoidance buffer can be implemented during operations.

Palaeontological Site (fossilized plants and animals)

Palaeontological materials located within the Province of Alberta are protected by the *Alberta Historical Resources Act*. If a fossil is found a palaeontologist from the Museum of Alberta must be contacted. Contacting an archaeologist can provide assistance. Most fossil sites occur along the sides and bottoms of steep stream valleys, and road building in these areas should be avoided or monitored for the appearance of significant vertebrate fossil material. **Stop all work and report the find. Nothing should be disturbed until appropriate authorities can examine the discovery.**

TELEPHONE LISTING

(* Key telephone numbers)

ARCHAEOLOGICAL CONSULTANTS

NAME OF COMPANY		ADDRESS		PHONE	FAX	CONTACT	E-MAIL
* Alberta Museums Association	9829 - 103 Street	Edmonton, Alberta		(403) 424-2626			
* Museums Alberta	12845 - 102 Ave.	Edmonton, Alberta		(403) 453-9100			
Altimira Consulting Ltd.	10616 80 Street	Edmonton, Alberta	T6A 3K1	(403) 466-4198	(403) 469-9554	Bruce Ball	bball@ican.net
Archaeological and Heritage Consultants	11207 - 48th Avenue	Edmonton, Alberta	T6H 0C8	(403) 438-9086		Dr. Marc Stevenson	
Aresco Limited	P.O. Box 84035 Market Mall 108 Varsity Cres. N.W.	Calgary, Alberta	T3B 2Z4	(403) 247-1449	(403) 247-8765	Colin Poole	poolec@telusplanet.net
BD Archaeological Services	203 - 128A First St. N.W.	Medicine Hat, Alberta	T1A 5K4	(403) 529-5009	(403) 529-5009	Barry J. Dau	
Bison Historical Services Ltd.	#3, 227-14th Street N.W.	Calgary, Alberta	T2N 1Z6	(403) 283-8974	(403) 270-0575	Thomas Head or Stanley Van Duke	Bison@cal.cybersurf.net
DS Archaeological Consulting	363 Cedarille Crescent S.W.	Calgary, Alberta	T2W 2H5	(403) 281-9385	(403) 281-9385	Don Steer	
E.R.D. Heritage Consulting	7701 - 86 Avenue	Edmonton, Alberta	T6C 1H6	(403) 466-0575	(403) 466-0575	Eric Damkjar	erd@freenet.edmonton.ab.ca
Fedirchuk McCullough & Associates Ltd.	#200, 1719 - 10 Avenue S.W.	Calgary, Alberta	T3C 0K1	(403) 245-5661	(403) 244-4701	Gloria Fedirchuk or Edward McCullough	fma ltd@telusplanet.net
Golder Associates Ltd.	1011 - 6th Avenue S.W.	Calgary, Alberta	T2P JW1	(403) 299-5600	(403) 299-5642	Rebecca Balcom or Tom Hoffert	
Eugene M. Gryba	#1, 6404 4A St. N.E.	Calgary, Alberta	T25 5M9	(403) 295-1730	(403) 295-6252	Eugene Gryba	
Historical Resource Management	3112 - 41 Street S.W.	Calgary, Alberta	T2B 1E5	(403) 272-7524	(403) 235-0623	James Light	jlight@freenet.calgary.ab.ca
Walt Kowal Consulting	Suite 1506 - 10135 Saskatchewan Dr.	Edmonton, Alberta	T6E 4Y9	(403) 436-3433	(403) 435-6099	Walt Kowal	jk5@gpu.srv.ualberta.ca
Lifeways of Canada Limited	1700 Varsity Estates Dr.	Calgary, Alberta	T3B 2W9	(403) 286-5978	(403) 286-1407	Dr. Brian Reeves	
Northern Archaeological Adventurers	17169 - 75 Avenue	Edmonton, Alberta	T5T 2R3	(403) 487-4076	(403) 487-4076	Brian Smith	
Heritage Consultants							
* Western Heritage Services Inc.	304 - 1109 17 Avenue	Calgary, Alberta	T2T 5R9	(403) 229-3833	(403) 932-1597	Dale Walde	dwalde@westernheritage.ca
		Saskatoon, Sask		(306) 975-3869		Jim Finnigan	
Association of Consulting Archaeologists	#200, 1719-10th Ave. S.W.	Calgary, Alberta	T3C 0K1	(403) 245-5661	(403) 244-4701	Gloria Feirchuk or Wendy Unfreed	fma ltd@telusplanet.net
Alberta Community Development	Provincial Museum of Alberta 12845-102 Avenue	Edmonton, Alberta	T5N 0M6	(403) 453-9100 or (403) 453- 9159	(403) 454-6629	David Link	dlink@mcd.gov.ab.ca