

<b>CANADIAN BIRKEBEINER SOCIETY</b>	<b>SEM PROGRAM Formal Hazard Assessment</b>	<b>FHA #002</b>	<b>PAGE 1 of 3</b>
Used for commonly performed tasks and linked to approved SPIPs			<b>PRINT DATE: January 24, 2020</b>

<b>Identified Task or Activity:</b> Using side-by-sides at CLBPR		<b>FHA #002</b>		<b>HR (Hazard Ranking):</b> <b>Severity: 1. Catastrophic Danger; 2. Serious: 3. Minor 4.</b> Not Applicable <b>Probability: A. Probable B. Reasonably Probable C.</b> Remote <b>D. Extremely Remote</b> <b>Severity (S) + Probability (P) = Hazard Ranking (HR)</b> <b>If 1A = WORK DOES NOT PROCEED</b>			Focus on the 1) PEOPLE, 2) ENVIRONMENT, 3) MATERIALS, 4) EQUIPMENT/TOOLS	
<b>CBS Workers Involved:</b> George Foxcroft Jim Black								
<b>Approved with pending SPIP's by: SEM Committee</b>								
<b>Tools/Equipment Required:</b> Side-by-side vehicle				<b>Materials Required:</b> Fuels and oil			<b>Date: 01/17/20</b>	
#	Sequence of Steps	Potential Incidents or Hazards	H R	Controls in Place			R H R	Control Description
				Engineering	Administrative	PPE		Notes
1	Fueling side-by-sides	Fuel spills	2C	Purpose built equipment	SPIP	Protective gloves	3D	Carried out in designated outside area
		Fuel fire	2D				3D	Fire extinguishers available
2	Inspections prior to use	Poor mechanical condition	2B	Purpose built equipment	Maintenance contract with AEP		2D	Maintenance contract in place with AEP
		Lack of oil or fuel	3C				3D	Pre-job checks of fuel and oil
		Incorrect fuel type	3C				3D	Fuel pump delivery is type specific
3	Trail conditions	Getting stuck	3B	Purpose built equipment	SPIP		3C	Use caution, low speeds and operate in correct drive train mode suitable to conditions
		Colliding with obstacles on trail	2B		SPIP		3C	Be vigilant and drive slowly in Low drive mode
		Colliding with wildlife	2D				2D	Be aware of the position of work crew members
		Colliding with people	2B	Back-up signals in operation	SPIP		2D	

<b>CANADIAN BIRKEBEINER SOCIETY</b>	<b>SEM PROGRAM Formal Hazard Assessment</b>	<b>FHA #002</b>	<b>PAGE 2 of 3</b>
<b>Used for commonly performed tasks and linked to approved SPIPs</b>			<b>PRINT DATE: January 24, 2020</b>

4	Weather conditions	Exposure to cold	2B	Heaters in side-by-sides	SPIP	Warm clothing	2D	Prepare for weather conditions in terms of clothing and length of exposure	
5	Transporting tools and personal gear	Insecure storage leading to injury or loss	3B	Securing devices	SPIP		3D	Stow tools and personal gear correctly  Move at low speeds on trails	
6	Driving on trails	Speed as a cause of lost control and personal injury	2C		SPIP		2D	Abide by speed regulations for internal trails	
7	Recovery of stuck equipment	Risks from heavy equipment	2C		SPIP		2D	Be aware of heavy equipment movements	
		Winch operation issues	2C	Winches are purpose built	SPIP		2D	Operate winches and tows according to agreed procedures	
<b>Annual Reviewers: SEM Committee</b>					<b>Date: 01/17/20</b>				

HAZARD RANKING:		PROBABILITY			
SEVERITY	A. Probable	B. Reasonably Probable	C. Remote	D. Extremely Remote	
1. Catastrophic Danger	work isn't done				
2. Serious					
3. Minor					
4. Negligible / OK					

	Immediate corrective action required
	Corrective action required urgently
	Corrective action required at next review
	No corrective action required

<b>CANADIAN BIRKEBEINER SOCIETY</b>	<b>SEM PROGRAM Formal Hazard Assessment</b>	<b>FHA #002</b>	<b>PAGE 3 of 3</b>
<b>Used for commonly performed tasks and linked to approved SPIPs</b>			<b>PRINT DATE: January 24, 2020</b>

**Note 1: Administrative controls** sections should be used to list the need for creation of *Safe Practice Implementation Protocols* (SPIPs). When draft SPIPs have been approved by the CBS Safety & Engagement Committee, the number of the approved SPIP should be included in the FHA information. *SPIPs should initially be developed for any tasks with an initial Hazard Rating that falls in the red and orange zones of the chart above.*

**Note 2: Hazard Ratings.** The first hazard rating (HR) included should reflect the risk rating before control measures are implemented. A Revised Hazard Rating (RHR) should then be presented to the right of the “Controls in place” columns that estimates the reduced level of risk after suggested control measures have been applied.

**Note 3: After applying control measures, tasks should not be undertaken if the Revised Hazard Rating still falls within the red zone in the chart above. Tasks with ratings that still fall within the orange zone need ongoing review.**