

 HEALTH, SAFETY & ENVIRONMENTAL PROGRAM	Section: Safe Work Practices and Procedure – Pumping and Dewatering					
	Initial HIRA score		6		Residual HIRA score	3
	Critical Task?	No	Location(s)	Jobsites	REVISION # 1	

SAFE WORK PRACTICES

General

- It is extremely important that water is only pumped at a site if it is allowed. There are very strict Ministry of the Environment, Conservation and Parks (MECP) regulations regarding pumping and taking of water.
- There may be an MECP permit issued or an online registration completed for the taking or pumping of water. The procedures in either of them must be strictly followed.
- The supervisor is responsible to confirm:
 - o a permit is valid and present at the site if required;
 - o compliance with all items listed on the permit or registration. This may include amount of water allowed to be pumped in one day, times of day pumping is allowed, where water may be pumped to, when permit expires etc.
- If there is no permit issued or no registration completed, pumping water may not be allowed depending on the project. The supervisor must contact the project manager or management for clarification.

Always check for proper procedures if you need to pump water. Some issues that typically arise are:

- pumping into sewers (sanitary or storm)
- pumping offsite
- pumping more than the allowable litres per day

PLEASE NOTE: If water is to be pumped into a storm system, protection and/or filtering measures **MUST** be in place before entry into the storm system. Although protection might be provided at the outlet, it is also required before the water enters the system.

JOB HAZARD RISK ASSESSMENT

Initial HIRA Score	Hazards	Controls	Residual HIRA Score
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9	Slip, Trip, Fall	<ul style="list-style-type: none"> • Try and maintain a clear path of travel before trying to move equipment • Ensure housekeeping standards are maintained on site 	3
9	Musculoskeletal Disorders	<ul style="list-style-type: none"> • Use proper lifting techniques • If possible, avoid repetitive motion for long stretches throughout your day • Stretch and flex • Get help from others for heavy lifts or use machinery 	3