**Title**
Flotation Tire Research Study

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**Abstract**
For access onto agricultural lands, vacuum trucks are often equipped with flotation tires to reduce rutting and compaction of the soil. These tires are not deemed to comply with the province’s public road regulations and the current study addresses the technical merits of permitting flotation tires for highway travel.

The study began with a collection and review of current practices and information on the subject tires, field investigations of road and soil damages, and ended with recommendations for permit policies governing the use of flotation tires. Operating speeds, weight limits and tire specifications are some of the key recommended conditions for granting any highway permits.

(written by A.L.)

**Key Words**
- Flotation tire
- Off-highway
- Vacuum truck

**Distribution**
unlimited

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