

OUR WORLD HAS CHANGED



CERTIFIED
CONCRETE
SAFETY

NEW HEALTH & SAFETY LAWS CAME INTO FORCE 4 APRIL 2016.

AS A RESULT OF THE CHANGES THERE WILL BE;

- A greater accountability for businesses & individuals
- A greater requirement for everyone (including contractors) on site to work together to stay safe
 - consult, cooperate and coordinate.

Because of this change and as part of Firth's focus on continual improvement in providing a safe and healthy workplace we ask for your assistance when we are working together.

A particular area of concern is when we are delivering concrete products to your site.

Please read the following pages that detail our new safety protocols which we've put in place so that we all Work Safe and Go Home Safe.

Thanks for your cooperation.



2 IMPORTANT NEW SAFETY PROTOCOLS:

1 SITE DELIVERY SAFETY

IN THE FUTURE OUR CUSTOMER SERVICES TEAM WILL ASK THE PERSON PLACING THE ORDER:

- Can our trucks access the site safely?
- Will a spotter be available to guide our trucks to a safe position?
- Will pedestrians & vehicles be able to pass our trucks safely?

If the answer is no to any of these questions alternative delivery methods may be necessary. The safety of our drivers and the public is paramount. If we can make arrangements up front to do it safely then everyone will save time, money and most importantly of all go home safe.

Our drivers have been instructed to park in a safe place and report back to dispatch if at any time they feel there is inadequate resources on site to manage a safe delivery. Should we arrive on site and access isn't possible we may refuse to deliver and you may be charged for the costs incurred. So it is important that we work together at the time products are ordered and delivery is confirmed to ensure the site is safe.

Note: Ladders on Firth vehicles should only be accessed by Firth employees. Those in control of a construction site should have in place methods for preventing the tracking of mud or clay into public roadways. eg wheel wash.



2 WET CONCRETE SAFE HANDLING

WET CONCRETE IS A HAZARDOUS SUBSTANCE.

It can be irritating to the skin and may cause burns if left in contact for a prolonged period.

Please read the Safety Card on the following pages where we cover safe handling, protection and responding to emergencies.

Product Suitability: It is the customer's responsibility to ensure that they have ordered the right mix for the desired application and delivery eg. standard structural mix is not suitable for pumping. Talk to your local rep for more details.

Please note that adding water to the concrete mix when the product is on-site changes the structural integrity of the mix. Customers and on-site personnel do so at their own risk.

As a minimum, PPE should include waterproof gloves and boots. It is also advisable when working around or handling concrete that safety glasses are worn in the event of splashes.



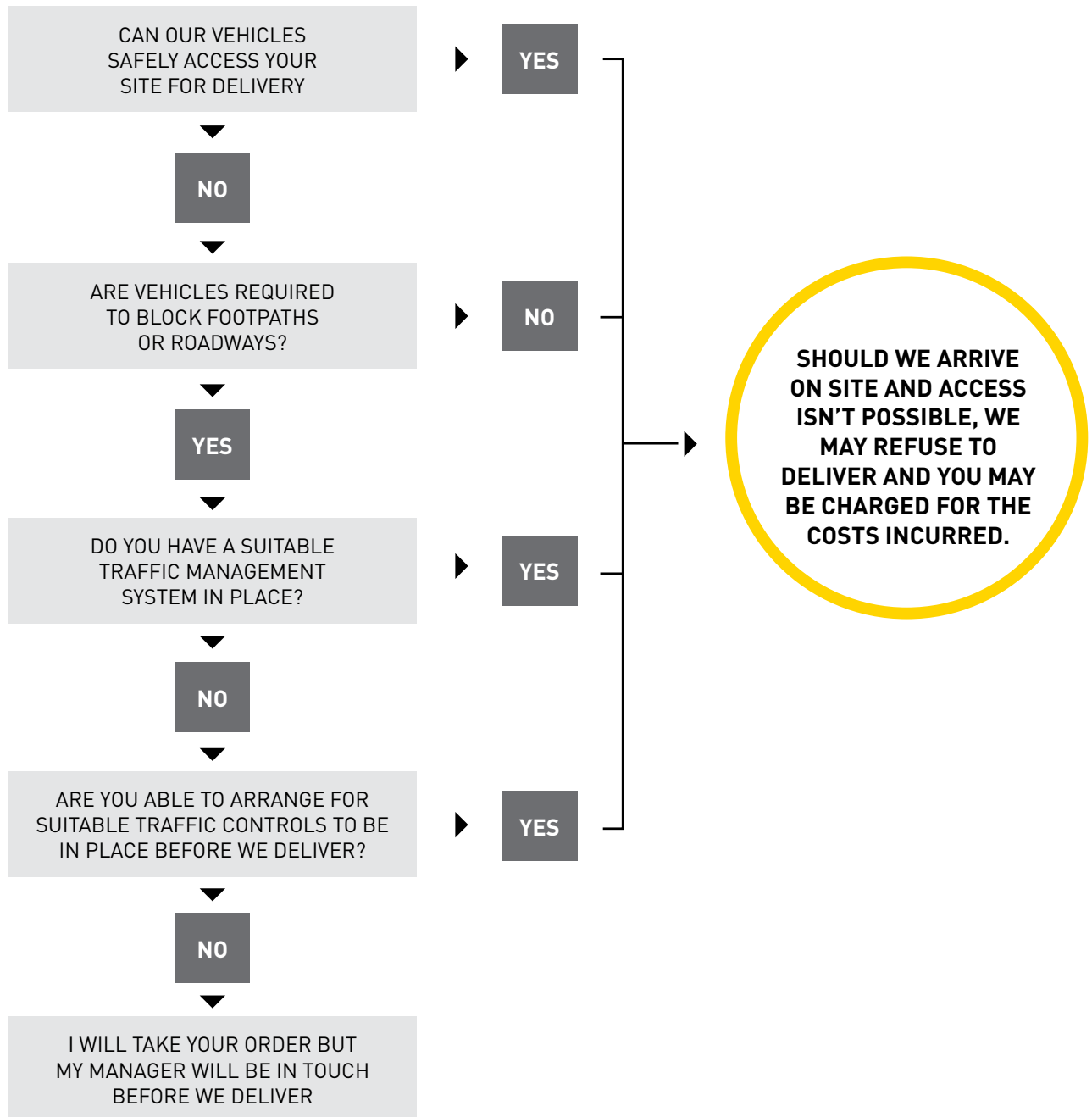
SITE DELIVERY SAFETY



Q+A

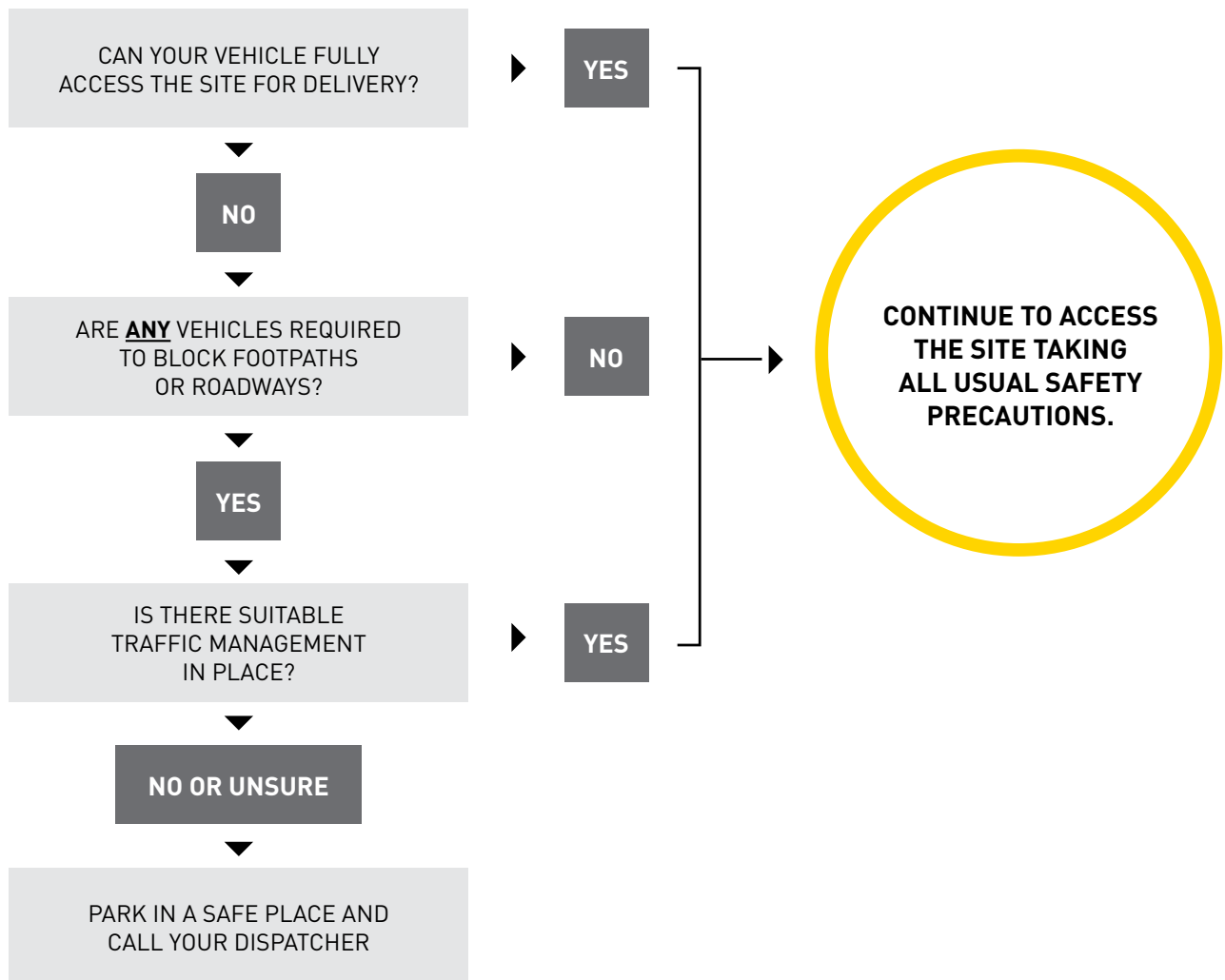
CUSTOMER SERVICE

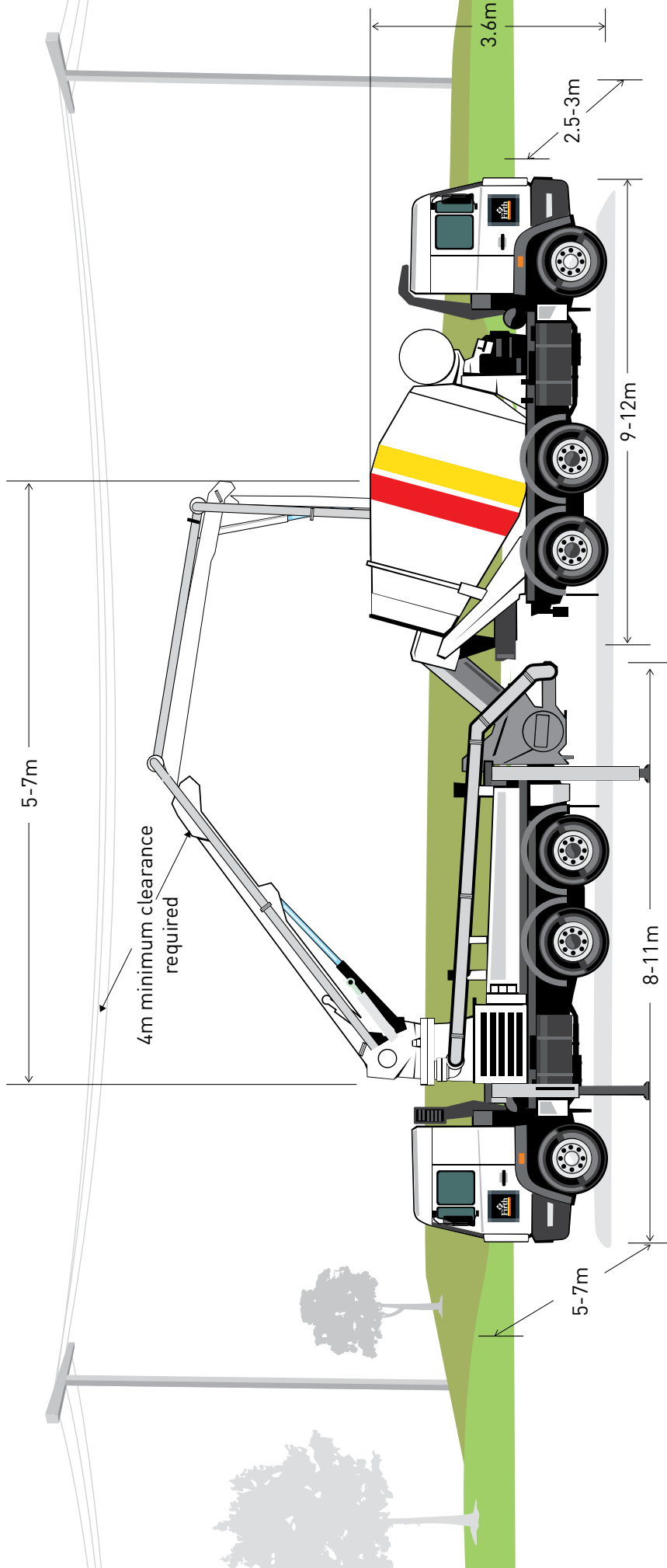
Every time we despatch a concrete truck to your site, our people will ask your people these essential access and traffic safety related questions:



Q+A

DRIVER TRAFFIC SAFETY





KNOW OUR TRUCK DIMENSIONS

Check with your pumping company that access is adequate (as pump sizes also vary) and that no other hazards exist i.e. power lines, trenches, soft ground, traffic etc. It is your responsibility to ensure that you have ordered the right mix for your desired application and delivery. Structural mix is not suitable for pumping.

WET CONCRETE SAFE HANDLING



**CERTIFIED
CONCRETE
SAFETY**

SAFETY CARD

FIRTH READY MIX CONCRETE, WET



Includes:	Rib Raft, Geopoz, Micropoz, Steelcrete, Nofines Concrete, Kerb Mix wetted concrete	
Group Standard	HSR002544 - Construction Products (subsidiary hazard) Group Standard 2006	
HSNO Classes	6.3A	Irritating to skin
	8.3A	corrosive to eyes
	9.1D	harmful to the aquatic environment

TYPES OF HAZARD	Effects of Exposure		Precautions	Response
INHALATION	This product may contain crystalline silica. If there is any potential for dust formation, refer to the Safety Card For "FIRTH READY MIX CONCRETE, DRY"		If any dust is apparent, use a well fitted dust mask.	Fresh air, rest. If concerned please seek medical attention.
SKIN	Concrete is irritating to the skin due to its alkaline properties. There is a possibility of burns if wet concrete is left in contact with the skin for a prolonged period.		Avoid repeated or prolonged skin contact. Wear overalls, waterproof boots and impervious alkali-resistant gloves (e.g., nitrile, PVC, rubber, neoprene). Tuck overalls inside boots and seal with duct tape to reduce risk of concrete entering boots.	In the event of skin contact, rinse immediately with water. If skin irritation persists seek medical attention. Wash contaminated clothing before reuse.
EYES	Contact of wetted concrete can cause effects ranging from irritation to serious eye damage or burns.		Protect eyes with goggles, safety glasses or full face mask.	Rinse immediately with water for several minutes (remove contact lenses if possible). If irritation persists seek medical attention.
INGESTION	Irritation of the digestive tract.		Do not eat, drink, or smoke during work.	IF SWALLOWED: Do NOT induce vomiting. Rinse mouth. Seek medical attention if feeling unwell.

POISONS CENTRE: 0800 POISON (0800 764 766)

ENVIRONMENTAL	Lime dissolves in water to produce a highly alkaline solution that will burn and kill fish, insects and plants		Never allow concrete waste water or slurry to enter storm water drains. Concrete slurry or waste water must be collected or diverted to grass or bare soil.	Should concrete slurry or waste water enter a drain or water way call your local authority immediately.
DISPOSAL	Wear protective equipment to prevent skin and eye contamination. Stop spill if safe to do so. Contain Spill and prevent from entering drains, sewers and water ways. Mop up and collect recoverable material and seal in properly labelled containers or drums for recycling or salvage. Recycle containers wherever possible. Contaminated water will be strongly alkaline. Do not allow contaminated water to enter the environment. If contamination of stormwater drains or waterways has occurred advise local emergency services immediately.			



0800 FIRTH 1
FIRTH.CO.NZ