



# SAFETY ALERT

<b>INCIDENT</b>	Near Miss Plant v Person
<b>SUBJECT</b>	Surveyor Walking through earthworks site
<b>INCIDENT DATE</b>	28-02-2020
<b>BUSINESS UNIT</b>	Peka Peka to Otaki

## Incident Description:

On Friday the 28<sup>th</sup> of February a member of the PP2O survey team entered the Bridge 8 West site to carry out a survey of the bridge abutment prior to the landing of beams 2 days later.

This area is a congested work site, at the time the area was subject to a bulk back fill of earth with a continuous run of road trucks and a large Michigan dozer spreading the incoming fill.

The surveyor has parked on site and walked over to the abutment through the moving machinery. He has carried out his task on the abutment, during this task he has had to return to ground level to enable him to check a mark point. This has meant that he has had to cross the site through the moving machines.

He has approached the moving Michigan dozer from the right side, as the dozer has pushed a load forward the machine has stopped, he saw the driver look over her right shoulder and assumed that she had seen him. He has then started to walk across the rear of the dozer.

The dozer driver had not seen him nor acknowledged his presence and reversed missing the surveyor by 1m.



### **Immediate Action Taken:**

- All work stopped in the vicinity.
- Immediate site review with FCC site supervisor, Contractors supervisor and Foreman.
- Upon review mandatory no staff on site on foot unless all work stopped in future.
- During stop work survey task completed.

### **Why did this happen:**

- Poorly planned over lapping tasks on site.
- Lack of communications between staff on the ground and in machinery.
- Lack of site control of ground staff in high traffic areas.

### **Corrective Actions:**

- Total ban on staff on foot in high traffic areas without prior approval and total machinery shut down.
- Review of haul road traffic procedures covering working on foot in that area.
- Review of communication system in the Michigan dozer.
- Site wide Vehicle management plans to be drawn up at pre-starts and placed in dog boxes.

Matter is still under investigation and Actions may increase subject to findings.

### **FOR MORE INFORMATION, PLEASE CONTACT**

Name: Mike Sarten, Phone: 0275779379, Email: MikeS@fcc.co.nz

Name: Andrew Goldie, Phone: 0274053615, Email: AndrewGo@fcc.co.nz

---