

Health and Safety Report as of 15 November 2019

1. Critical Risk Summary

Critical Risk	Controls
Motor Vehicle Use	Motor Vehicle Policy, HMP 20—Motor Vehicle Use Vehicle replacement programme (ANCAP 5 safety rated vehicles) Scheduled maintenance Vehicles fitted with safety equipment (fire extinguishers ,first aid kit, hi-vis vest) NZTA Driver Check database Competence assessment and management Breakdown and emergency procedures Vehicles fitted with eRoad GPS tracking and monitoring equipment
4WD Vehicle Use Off-Road	HMP 9—Four Wheel Drive Vehicles: Off-road Use Same controls as for 'Motor Vehicle Use' above NZQA-based training with refresher training after 5 years Vehicles fitted with VHF radios Vehicles fitted with eRoad GPS tracking and monitoring equipment
Quads / LUVs / Motorcycles	HMP 19—Use of ATVs, LUVs and Motorcycles Vehicle replacement programme NZQA-based training with refresher training after 5 years Personal Protective Equipment (PPE) i.e. helmet, footwear , gloves Close management of passengers on quad bikes - risk assessment required Quad bikes to be fitted with Crush Protection Devices (Quadbar) by end of 2019
Use of Boats	HMP 3—Use of Boats Operate under Maritime NZ Maritime Operator Safety System (MOSS) Approved Maritime Transport Operator Plan (MTOP) Maritime NZ approved training framework "Permit to Operate Vessel" issued to skippers Boats fully kitted out with safety equipment Boats fitted with VHF radios Overdue procedures PPE i.e. Personal Flotation Devices (PFDs)
Working around Water	HMP 18—Working around Water Training—Workplace river safety course Specific kayak training and competency management Communications equipment Procedures around double-manning / PFD use HMP 30—Effluent sampling Vaccination against Hepatitis A and B PPE
Remote or Isolated Work	HMP 24—Remote or Isolated Work Group or Team Standard Operating Procedures (SOPs) Supervision Field staff trained in first aid Communications (mobile phone, VHF radio, inReach and SPOT satellite devices) GetHomeSafe smartphone app in wide use
Working on Roadsides	HMP 16—Working on Roadsides Vehicles fitted with orange beacons Generic Traffic Management Plans (TMPs) approved by Road Control Authorities Specific TMPs required for work that will or may disrupt traffic Key staff trained as Site Traffic Management Supervisors (STMS) Staff required to work on roadsides trained as Traffic Controllers (TC) Safety equipment (hi-vis vest)
Hazardous Substances	HMPs 6, 8, 13, 14, 21, 25 and 29 Growsafe training—Basic and Standard Supervision Certified Handler Compliance Certificate for acutely toxic (class 6.1A and 6.1B) Controlled Substances Licence for certain VTAs and fumigants Competence management Secure storage SOPs PPE Health monitoring of staff using anti-coagulant poisons (Brodifacoum)

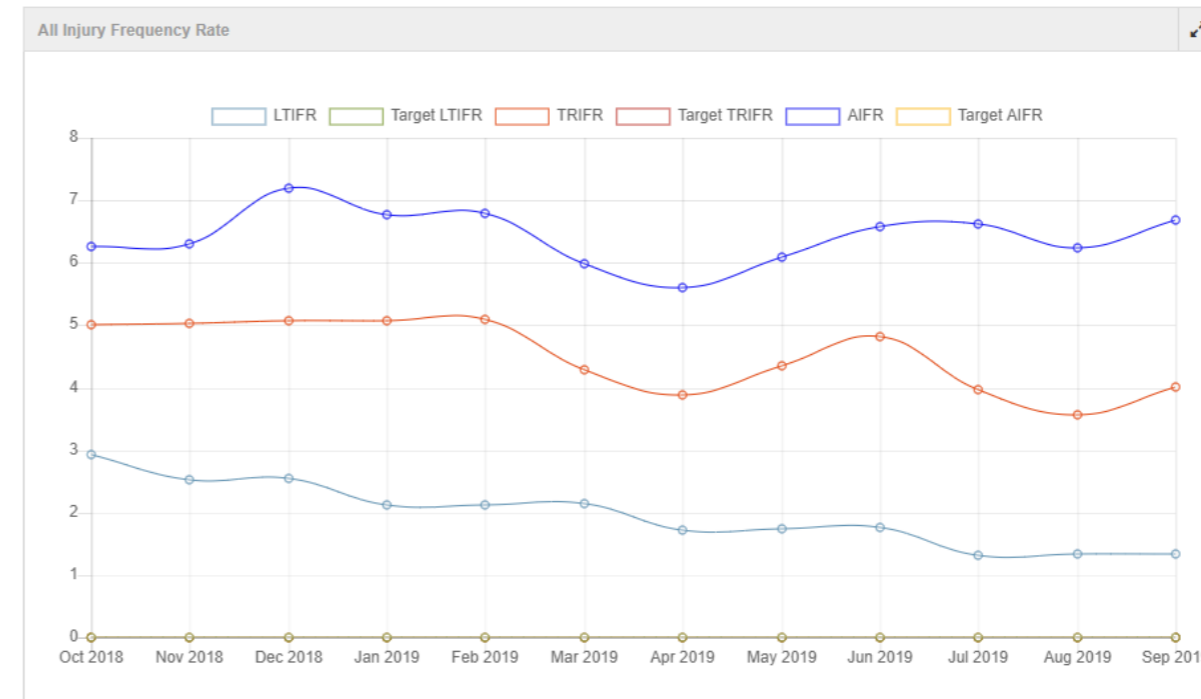
2. Training Completed this FY

Course	Running Total
Comprehensive First Aid incl. revalidation	28
4WD Safety incl. refresher	28
Quad Safety incl. refresher	8
Motorcycle Safety	3
Mobile Elevated Work Platform (MEWP)	7
Outdoor Maintenance Safety Supervisor	7
Forklift Operator	1
Confined Space and Gas Testing	4

3. Notifiable Events this FY

Notifiable Injuries / Illnesses	Nil
Notifiable Incidents	Nil

4. Trend



LTIFR—Lost Time Injury Frequency Rate
TRIFR—Total Recordable Injury Frequency Rate
AIFR—All Injury Frequency Rate

5. Quick Updates

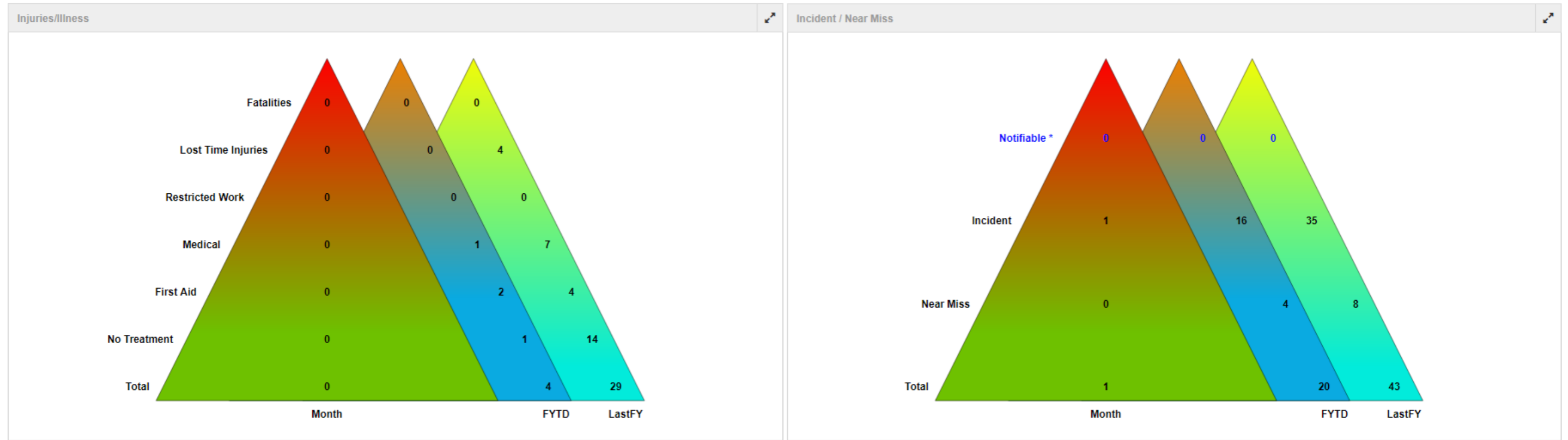
Quad Bike Crush Protection Devices (CPDs)

In May 2019 Worksafe NZ published a policy clarification "strongly recommending" the installation of crush protection devices (CPDs) on quad bikes. A paper was presented to Exec on 9 September and the 5 recommendations were approved. This includes the installation of CPDs on all quad bike before the end of 2019 (unless a risk assessment carried out for specific tasks or areas of operation indicates an increase in risk rather than a decrease.)

Health, Safety and Wellbeing Strategy 2019-22

On 8 October the Health and Safety Committee conducted a workshop on the draft Health, Safety & Wellbeing Strategy 2019-22 to finalise the document. The Strategy identifies our Vision, Principles, Goals and Objectives for health and safety excellence.

6. Health and Safety Performance Indicators as of 15 November 2019



7. Health and Safety Performance Indicators—Comparison

FY	LTIFR <i>Lost Time Injury Frequency Rate (Rate of LTI occurrence)</i>	ALTR <i>Average Lost Time Rate (Measure of severity)</i>	TRIFR <i>Total Recordable Injury Freq Rate (Rate of injury occurrence less first aid only injuries)</i>	TRIFR <i>Business Leaders' Health & Safety Forum Benchmarking Report</i>
2019/20	0.00	0.00	1.21	
2018/19	1.76	38.25	4.83	
2017/18	2.2	21.00	5.28	1.57 (2017)
2016/17	1.10	4.00	4.77	1.65 (2016)
2015/16	0.95	17.33	4.13	2.27 (2015)
2014/15	1.22	32.00	6.39	1.97 (2014)
2013/14	0.56	6.00	3.36	
2012/13	1.39	4.20	3.61	2.30
2011/12	0.56	24.00	3.66	3.35

Legend

LTIFR Lost Time Injury Frequency Rate
 ALTR Average Lost Time Rate
 TRIFR Total Injury Frequency Rate