

### 01: OPERATOR MAINTAINS ADEQUATE CLEARANCES/ DISTANCES

*Intent:* Minimise potentially hazardous interactions between vehicles, co-workers or other items/equipment/structure/ environmental aspects when operating and traveling along roadways. Nil approach contact; vehicle to vehicle, vehicle to person(s), vehicle to equipment or environment.

### 02: VEHICLE OPERATORS GIVE WAY APPROPRIATELY TO MOBILE PLANT AND PEDESTRIANS.

*Intent:* Minimise potentially hazardous interactions between mobile plant and mobile plant and pedestrians in work areas – particularly at constructed intersections and where traffic flows come together.

### 03: OPERATORS DRIVE VEHICLES AT SPEEDS WHICH MEET SITE RULES AND LOCAL CONDITIONS.

*Intent:* Reduce the potential for loss of control of equipment due to incorrect speed for the conditions. Nil loss of control of equipment caused by incorrect speed for the conditions.

### 04: OPERATORS DO NOT DRIVE VEHICLES WHEN IMPAIRED.

*Intent:* Operators maintain control of equipment and do not drive when, due to operator impairment through fatigue, stress, alcohol and other drugs, or work environment stressors they are more prone to make mistakes.

### 05: OPERATORS PARK VEHICLES IN POSITIONS THAT AVOID UNWANTED INTERACTIONS.

*Intent:* Minimise potentially hazardous interactions between vehicles, co-workers or other items/equipment. No unintended movement of parked vehicles.

### 06: PHYSICAL BARRIERS PROVIDE SEPARATION.

*Intent:* Physical barriers minimise interactions between vehicles, co-workers, other items, or equipment. Nil normal operations contact; vehicle to vehicle, vehicle to person(s), vehicle to equipment or environment.

### 07: ALARMS ALERT OPERATORS TO NEARBY HAZARDS AND OPERATOR TAKES APPROPRIATE ACTION.

*Intent:* Minimise potentially hazardous interactions between vehicles, co-workers or other items/equipment. Alerting alarms or geo fencing provides timely information on nearby hazards and the vehicle trips and/or vehicle operator responds appropriately. The goal is to achieve Nil approach contact; vehicle to vehicle, vehicle to person(s), vehicle to equipment.

### 08: WHEN A VEHICLE COMPONENT ALARMS THE OPERATOR RESPONDS APPROPRIATELY.

*Intent:* Critical vehicle component e.g., brake or steering system warning alarms. Reduce the potential for loss of control of equipment due to loss or failure of brake or steering system. The vehicle operator responds appropriately to brake or steering system alarms. Nil loss of control of equipment caused by loss or failure of brake or steering system.

### 09: LOADS ARE APPROPRIATE FOR VEHICLE TYPE AND SITE CONDITIONS; ITEMS ARE SECURED DURING TRAVEL.

*Intent:* Vehicle operator or worker loads the vehicle appropriately for site conditions, including securing items. Low levels of harm caused loose objects or loading issues during any vehicle interactions.

### 10: ACCESS CONTROL - VEHICLE OPERATORS LIMIT MOVEMENTS/ACTIVITIES TO DESIGNATED AREAS.

*Intent:* Access controls minimise potentially hazardous interactions (vehicle to vehicle, vehicle to pedestrian) in operational areas.

### 11: SEAT BELTS ARE USED BY VEHICLE OPERATORS AND OCCUPANTS.

*Intent:* To minimise level of harm which results during a hazardous vehicle interaction – Workers traveling in vehicles fitted with restraints wear them when the vehicle is in motion. Vehicle operator and passengers use seat belts / restraints. Maximum designed operator protection during any hazardous vehicle interaction.

### 12: CABIN PROTECTION IS TO SITE STANDARDS.

*Intent:* Maximum designed operator protection during unwanted vehicle interactions. For surface operations consider the use of airbags.

### 13: EMERGENCY RESPONDERS MANAGE INJURIES AT THE SCENE.

*Intent:* Adequately resourced site emergency services respond in a timely manner to minimise the injuries or losses sustained at the accident scene. For major, ongoing situations external emergency services – who are familiar with site conditions – provide back up support to limit the extent of loss. Timely response that removes people from danger, stabilises injuries and provides transport for further treatment.