

## VEHICLE INTERACTION CONTROL IMPROVEMENT WORK PACKAGE SUMMARY

<b>WBS Reference:</b>	1. Project Management 1.1. Initiation
<b>Work Package:</b>	1.1.2 Project charter
<b>Package Owner:</b>	Project sponsor – senior manager
<b>Owner Organisation:</b>	Your company
<b>Participants:</b>	Project manager, senior site and divisional managers
<b>Capability required:</b>	Senior Management experience with financial authority

### Description:

The project charter is a document from the project sponsor that authorizes the project and provides the project manager with the authority to apply organisational resources to project activities.

The Vehicle Interaction Control Improvement Project Charter should include the company intent and commitments for improving performance.

Where relevant, include site and divisional related information e.g. confirming that the planned work is part of a broader business strategy to digitize operations.

### Completion State:

A Project Charter signed by the project sponsor referencing the business case for the work, authorizing the project and providing authority to the Project Manager.

### Case study:

#### Trackless Mobile Machine Collision Avoidance System at Glencore Waterval Mine (from ICMM Knowledge Hub)

*“Our values reflect our purpose, our priorities and the beliefs by which we conduct ourselves.”*

*They define what it means to work at Glencore, regardless of location or role. Our number one priority in the workplace is to protect the health and well-being of all our people. We take a proactive approach to health and safety; our goal is continuous improvement in the prevention of occupational disease and injuries (page 1).*

#### **Business Case:**

*Simple words “No more” laid the seeds for the implementation of this, the world’s first mine-wide complete Level 9 Trackless Mining Machine Collision Avoidance System.*

*The interaction statistics, between pedestrians and trackless machines, were an eye opener from the moment that the reports started to become available. This was despite the significant efforts which had previously focused the mining operation on the task of separating machines and personnel, prior to the implementation of this latest system (page 61)”*

Title: 1.1.2 Project charter	Effective date: 07 Oct. 20	Version: 1.0	Page 1 of 2
Published: 7/10/2020	Review period:	Status: Draft	

**References:**

- Company Vehicle Interaction Standards and Strategy
- [Technology Capability Assessment of the Glencore Waterval Pedestrian Vehicle Detection System \(PVDS\)](#)
- [EMESRT Vehicle Interaction Control Improvement Project – Strategy and Project Overview September 2020](#)
- [PMBOK Version 6, 2017 Project Management Institute](#)

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