**TRUCK PAYLOAD VS SPEED OPTIMISATION CHALLENGE**

**DATA PACK SUMMARY**

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| **File** | **File type** | **Description** |
| Road Segment Data | Excel (xlsx) | Contains payload, truck ID, travel time, gradient and length of each road segment along pit ramp. |
| Truck Cycle | CSV | Contains detailed payload, travel duration, travel distance information for each truck cycle. |
| Truck Spec | Excel (xlsx) | Contains rimpull curve, retarding curve, truck empty weights and gross operating weight. Also contains loading & dumping time and site speed limits. |
| Challenge Scenario files | Excel (xslx) | Scenarios for participants to apply and test their solutions. Three scenarios will be given. Haul paths for each digger location and the proportion of material carried through a haul path will be given. |