

# Welcome to Red Zone Training On the A428



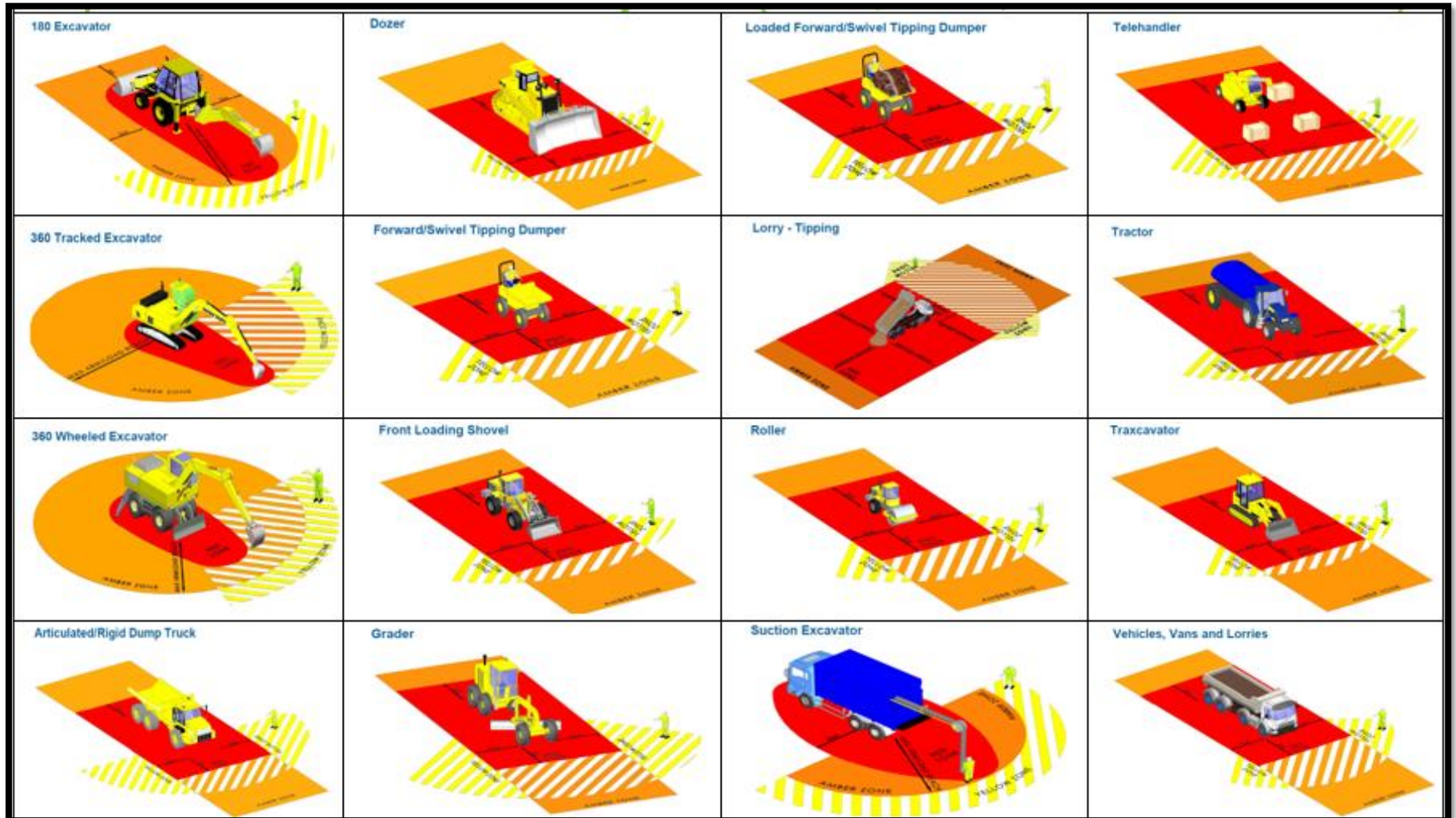
## Objectives :

1. Be able to safely work around plant equipment
2. Understand the procedures for refuelling plant equipment on site



# Red Zone area video

# The "Red Zone"



# Vehicle Zones

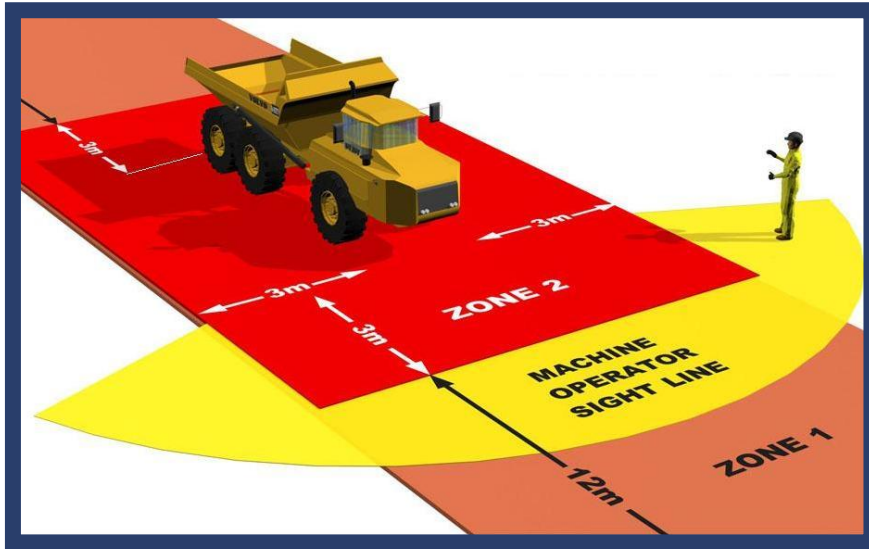
360° Tracked Excavator

360° Wheeled excavator

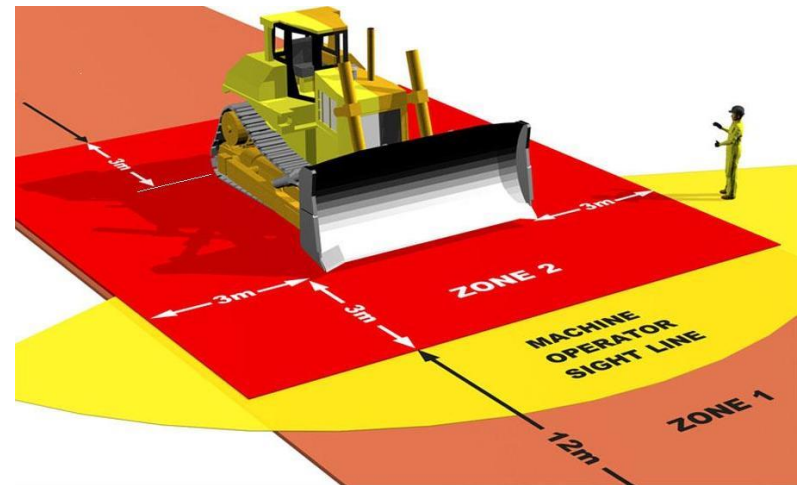


# Vehicle Zones

## Articulated/Rigid Dump Truck



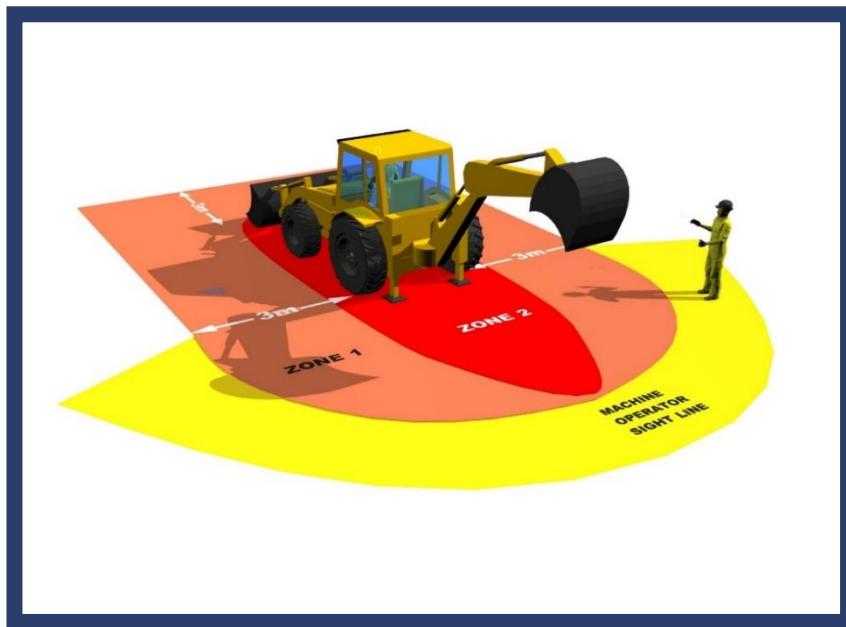
## Dozer



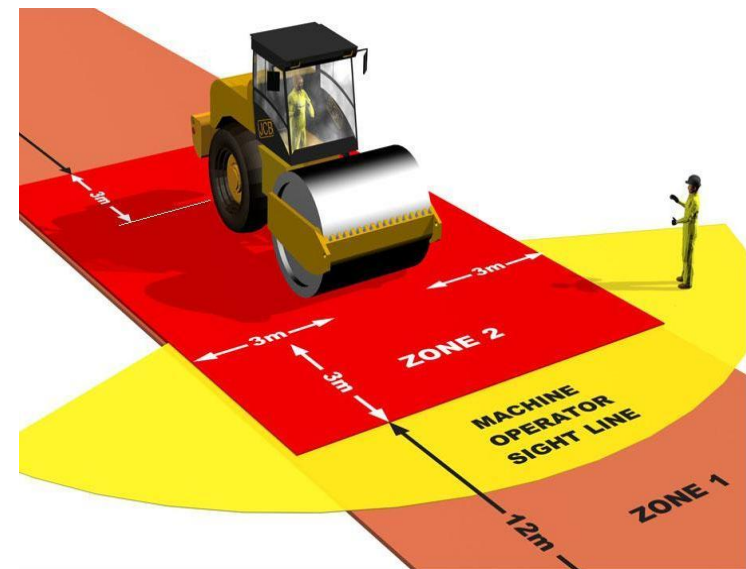


# Vehicle Zones

180° excavator



Rollers



# Vehicle Zones

## Forward/Swivel Dump Truck



**04/10/2016**

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**10/10/2016**

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**29/10/2016**

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# Introduction to Digital Thumbs Up

The A428 have digitalised the 'Thumbs Up' procedure and are trialling the new technology.

Digital Thumbs Up provides –

- Visual assurance that the machine Operative has seen you.
- Assurance that machine controls are isolated.
- Ensures that a machine is safe to pass or approach by providing the approaching person with clear visual and audible instructions, and acceptance from the Operator.



# Digital Thumbs Up summary



# Refuelling Procedure







# T&M re-fuelling video



# Remember the re-fuelling basics

- All refuelling must take place >10m from water
- At least 2M clearance between Tanker and Plant
- Never place yourself between a solid and moving object (including two moving objects)
- Always ensure that vehicles and plant are in a safe state before approaching



# Any questions

