



# Health & Safety Authority

## Quarry Campaign QS

### March 2021

QSP Online  
Date 26/08/2021

# Quarry Campaign QS March 2021

4 workshops took place on line. 2 delivered by industry and 2 by the H.S.A.

- Pedestrian safety
- Vehicle safety
- Brake testing/ Lifting Equipment / Visibility
- Traffic Management

**Total No. Insp 99**

<b>I.N.</b>	<b>6</b>
<b>P.N.</b>	<b>2</b>
<b>R.O.I.</b>	<b>64</b>

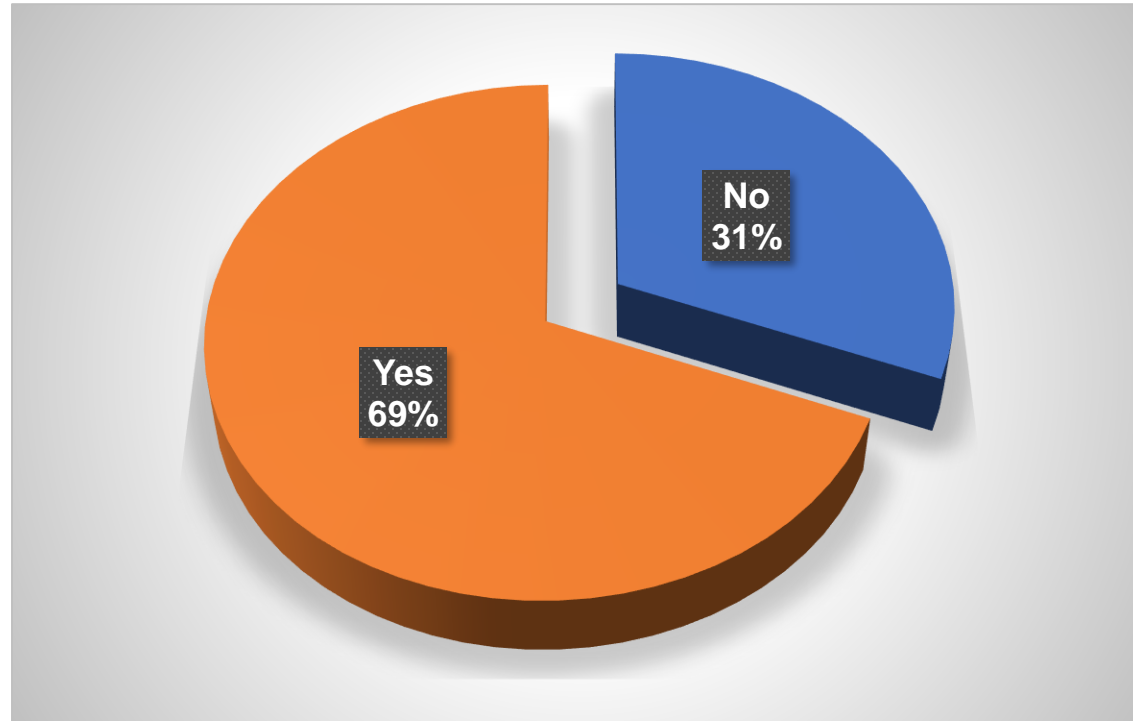
## Major issues identified by the inspector were;

- Poor Standards at many Independent Quarry Operators
- Lack of QSCS Training at some Independent Quarry Operators
- Blasting Records not being kept at the Quarry, particularly where XXXXX are the blasting contractors
- Pedestrian exclusion zones not established
- Some improvements but full understanding of traffic management remains an issue

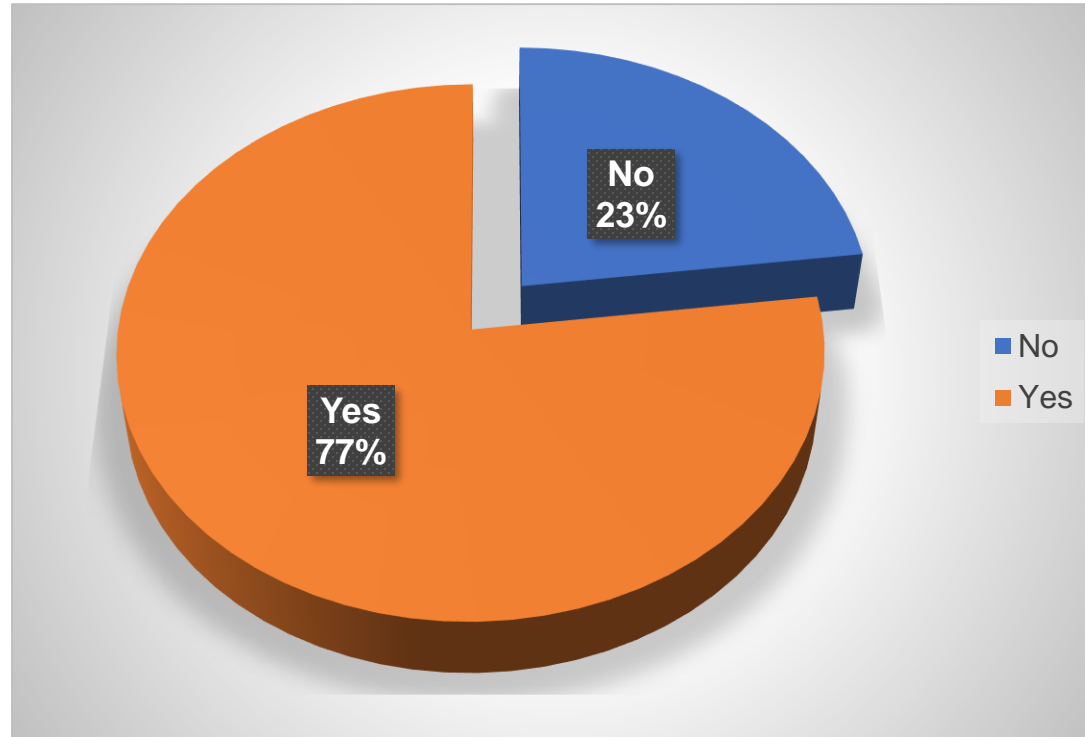
# Areas of Concern

- 31% Did not have adequate signage
- 21% did not have procedure (SSW) for small load customers
- 34% did not have identified pedestrian routes with directions from parking areas
- 31% No traffic management plan
- 27% did not have traffic route identified and signposted.
- 25% did not have adequate measure in place to segregate vehicle from pedestrians
- 20% of light vehicles did not have flashing beacons
- 20% Not carrying out break testing of vehicles

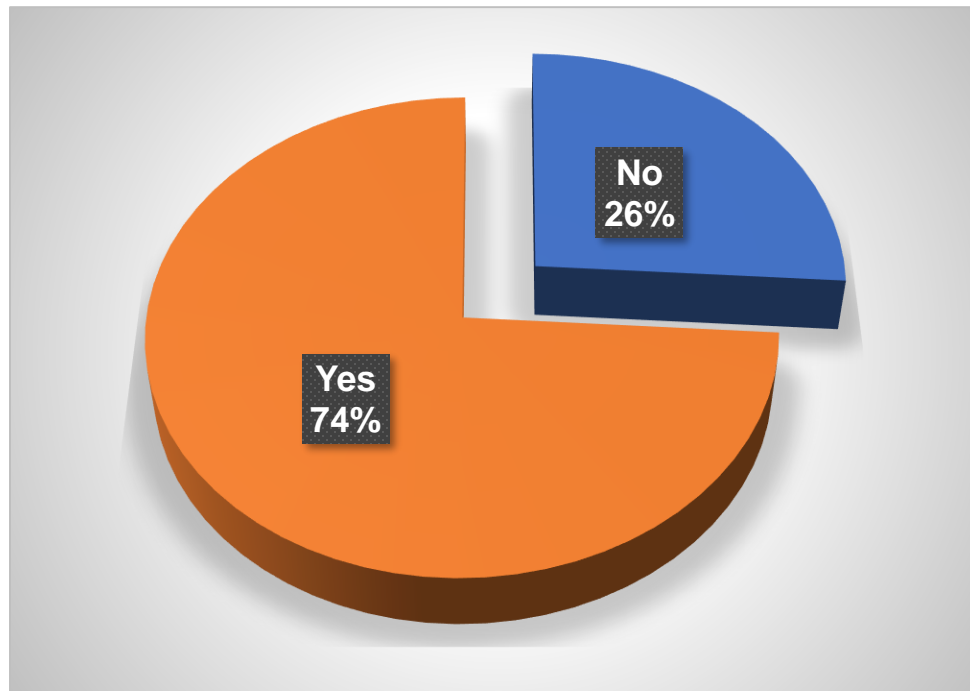
# Adequate Signage at the Quarry Entrance on Vehicle & Pedestrian Safety?



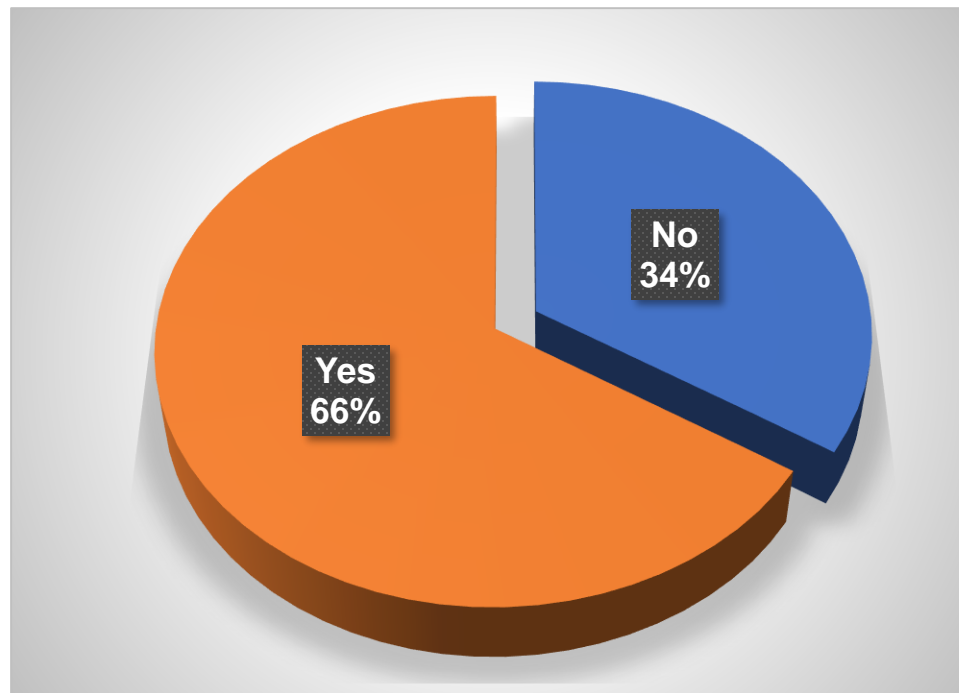
## Are Procedures in place for small load customers? (Trailers etc.)



## Are Rules Prepared and provided to Customers/Visitors?

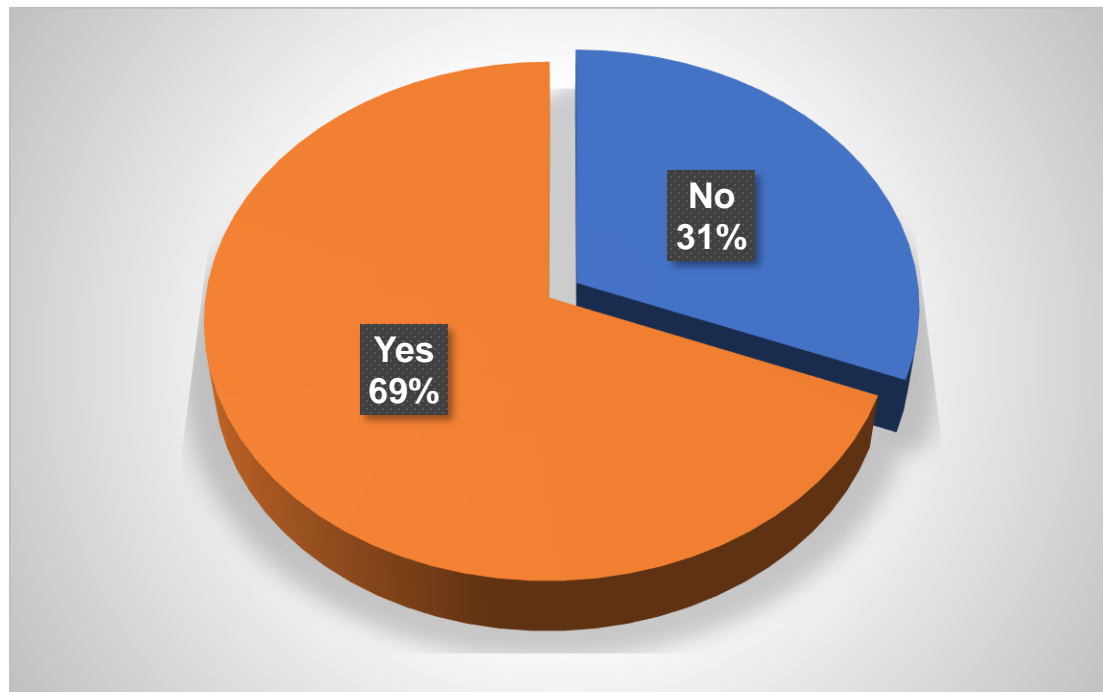


## Are there identified Pedestrian routes with directions from parking areas

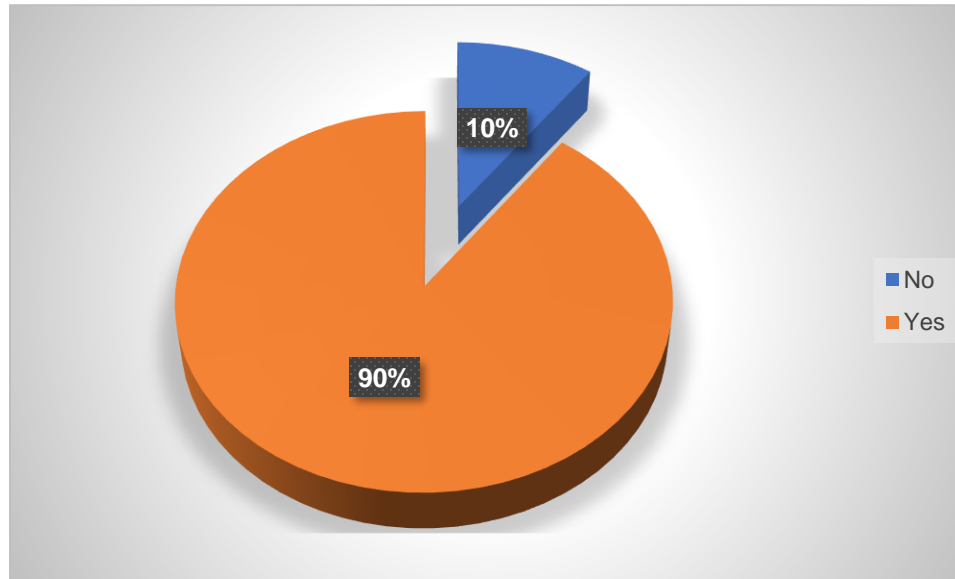




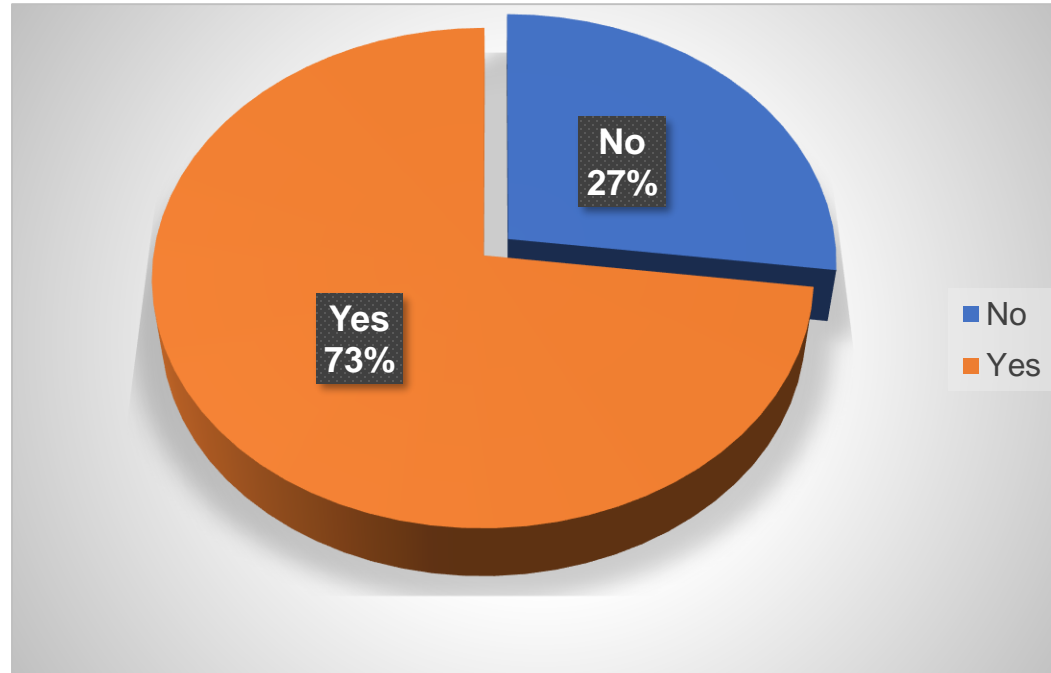
## Is there a Traffic Management Plan?



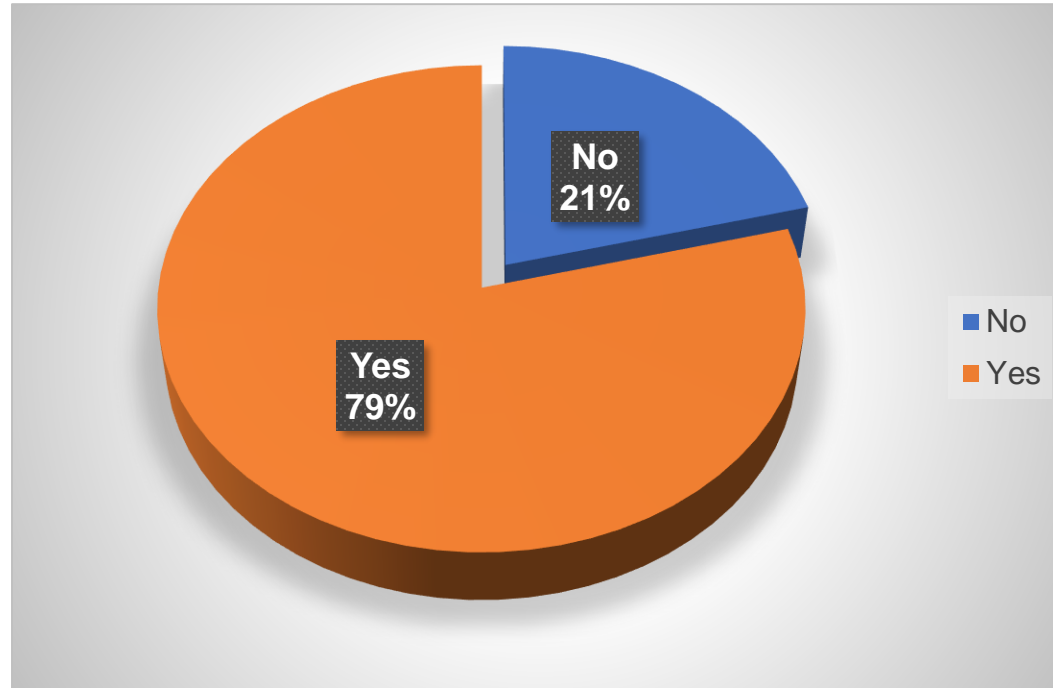
## Are there speed limit signs?



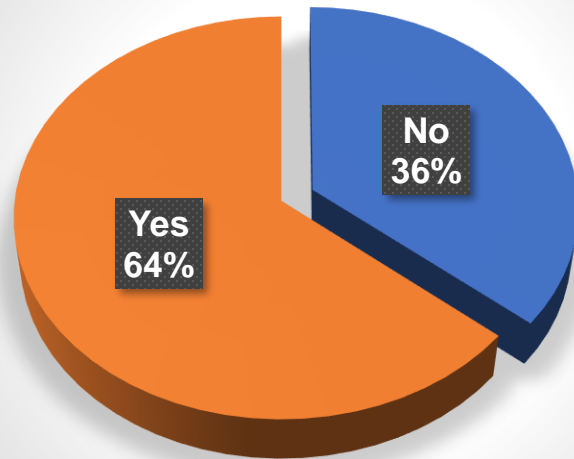
## Are traffic routes identified and sign-posted?



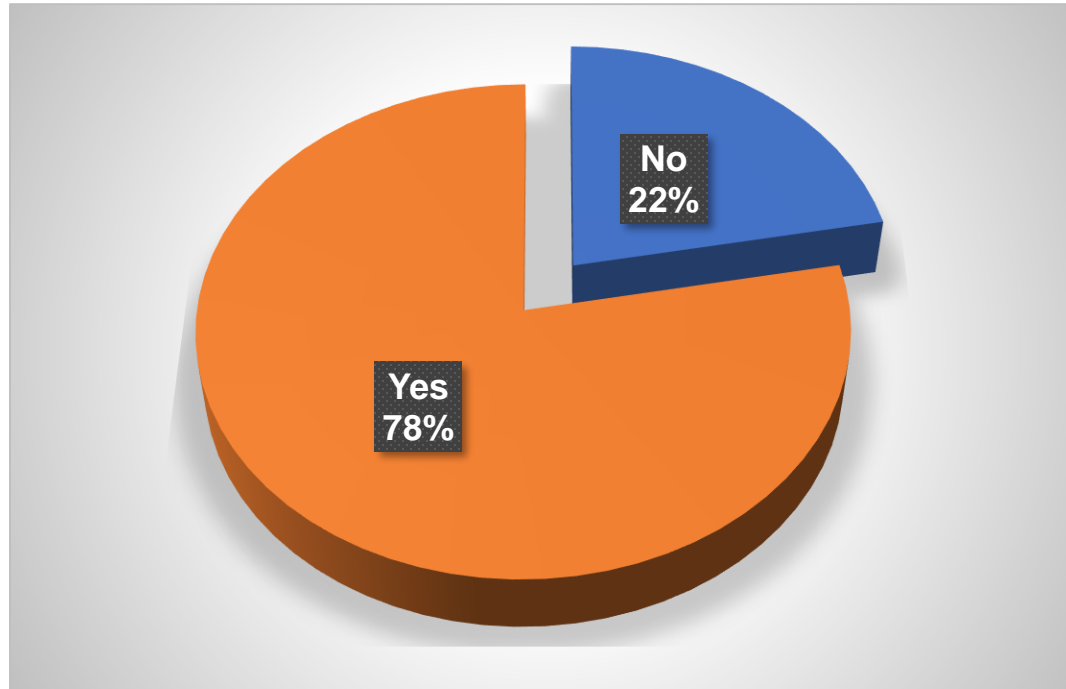
## Are speed limits enforced?



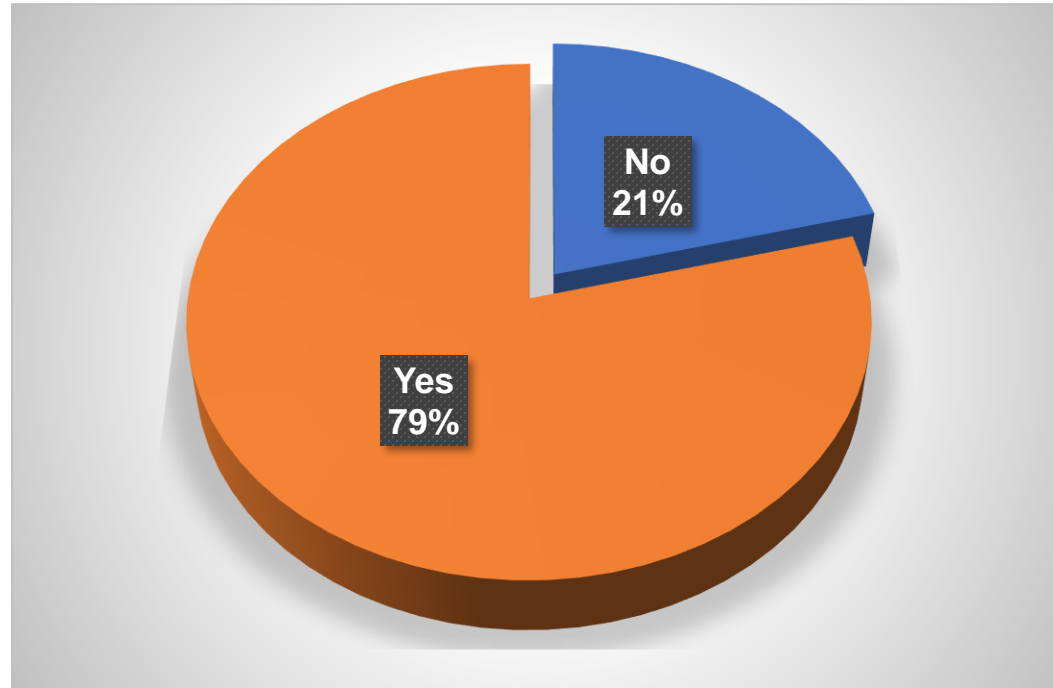
## Are rights of way signposted?



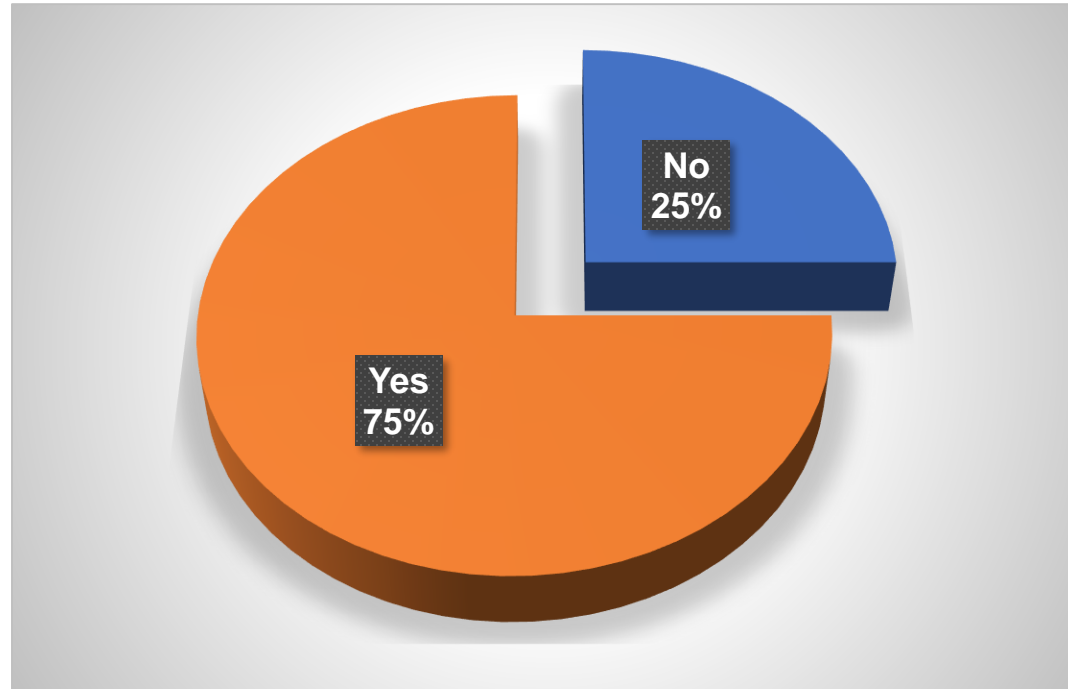
## Are appropriate one-way systems in use?



## Is reversing minimised?

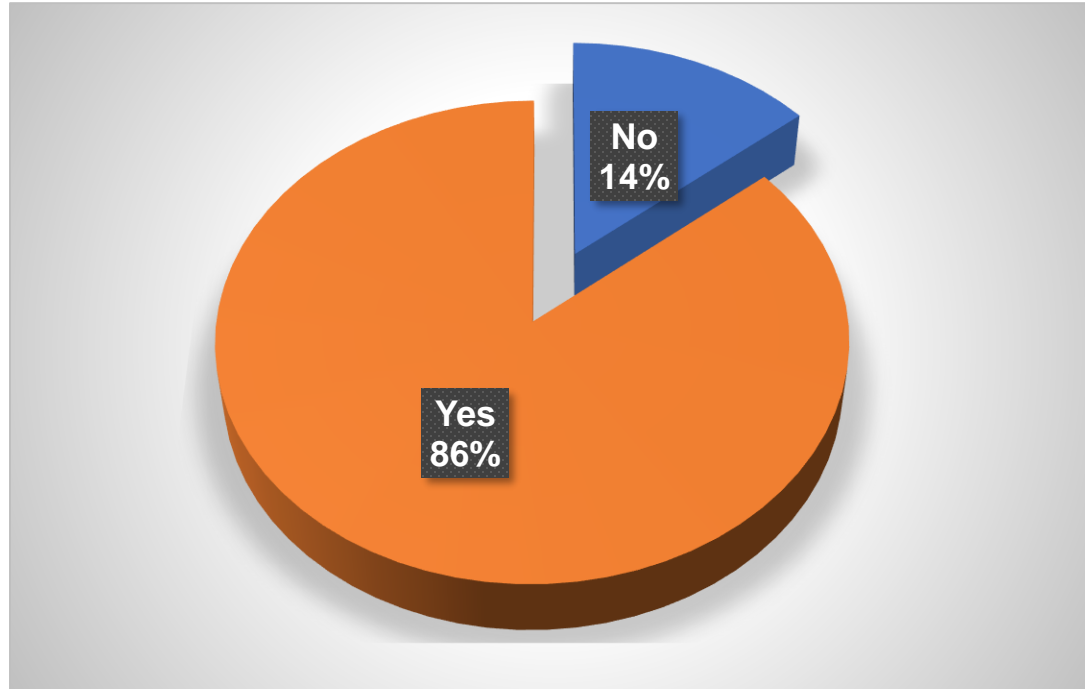


## Are actions taken to protect pedestrians? (identified routes & segregation)

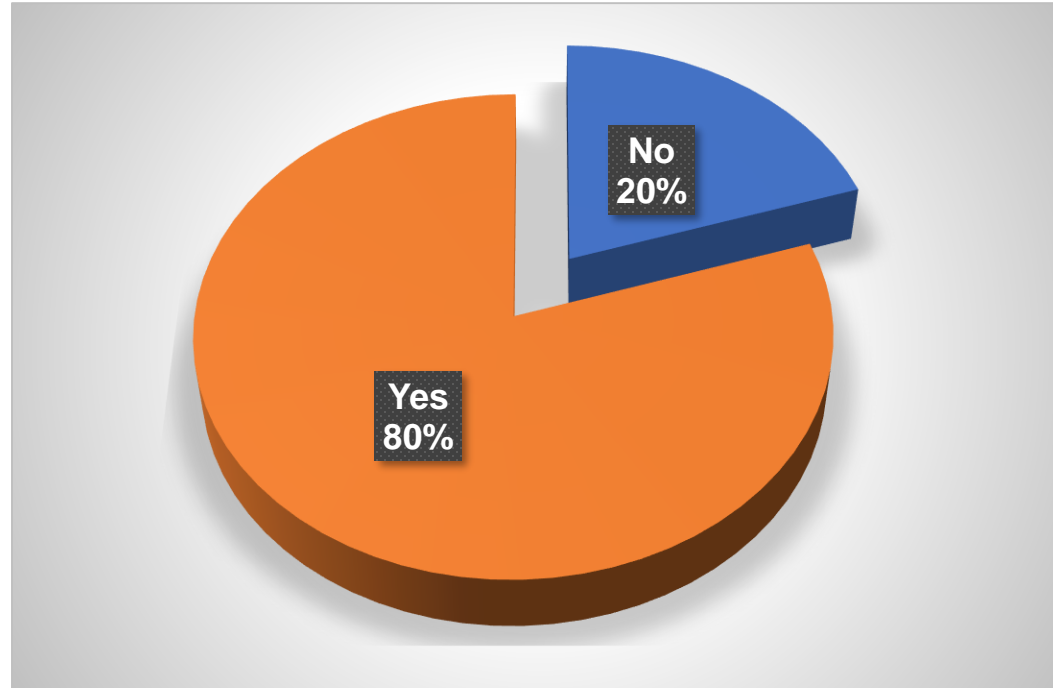




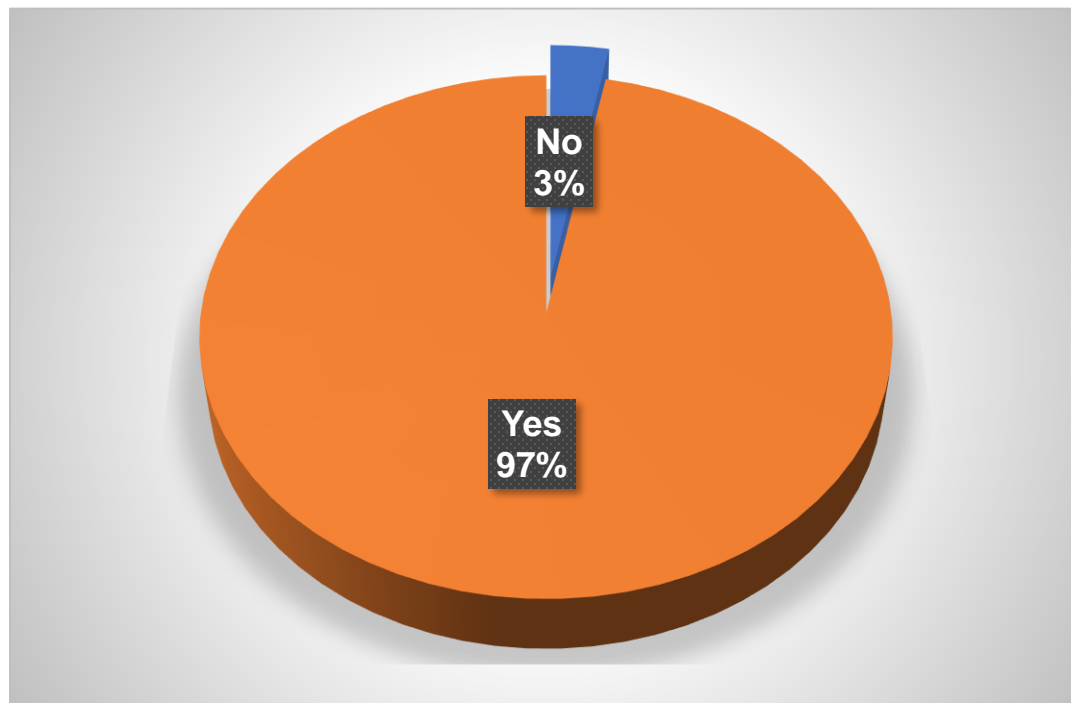
## Are Light vehicles movement restricted in the quarry?



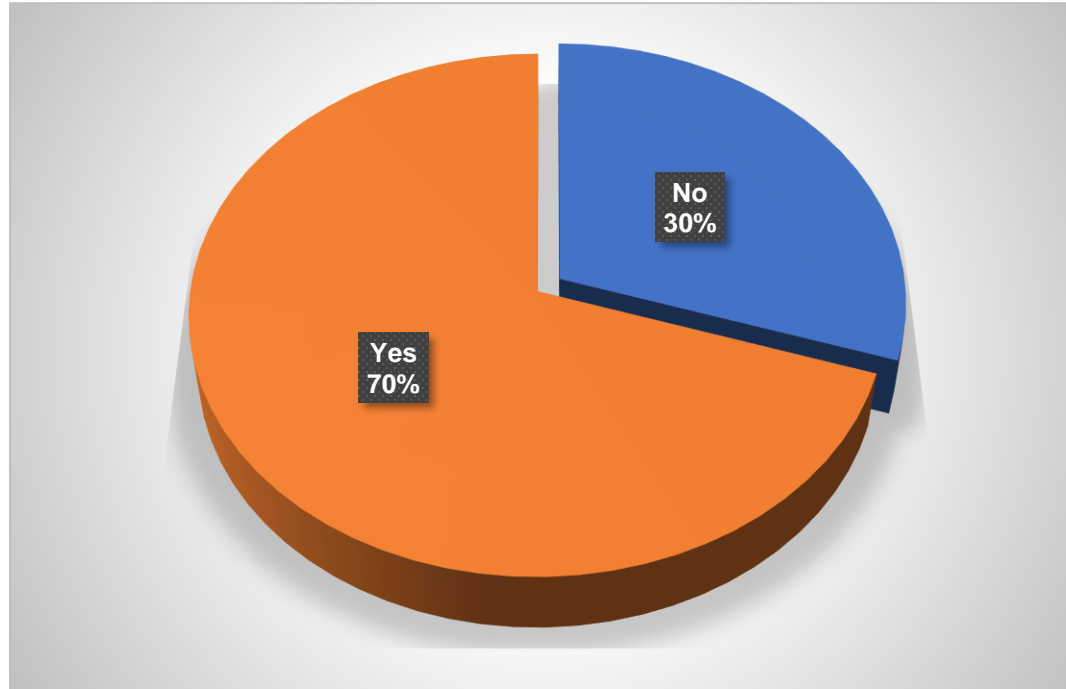
Do Light vehicles have roof mounted flashing  
amber/hazard lights on?



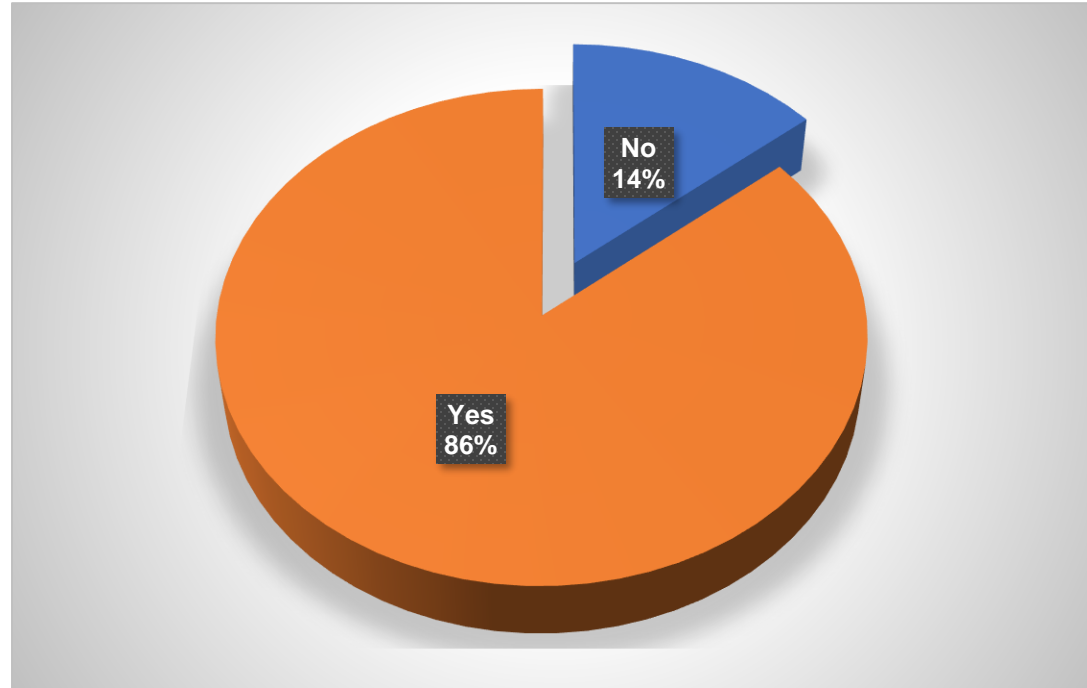
## Do Tractors/Fuel Bowsers/Water Bowsers/Road Sweepers have beacons and warning lights?



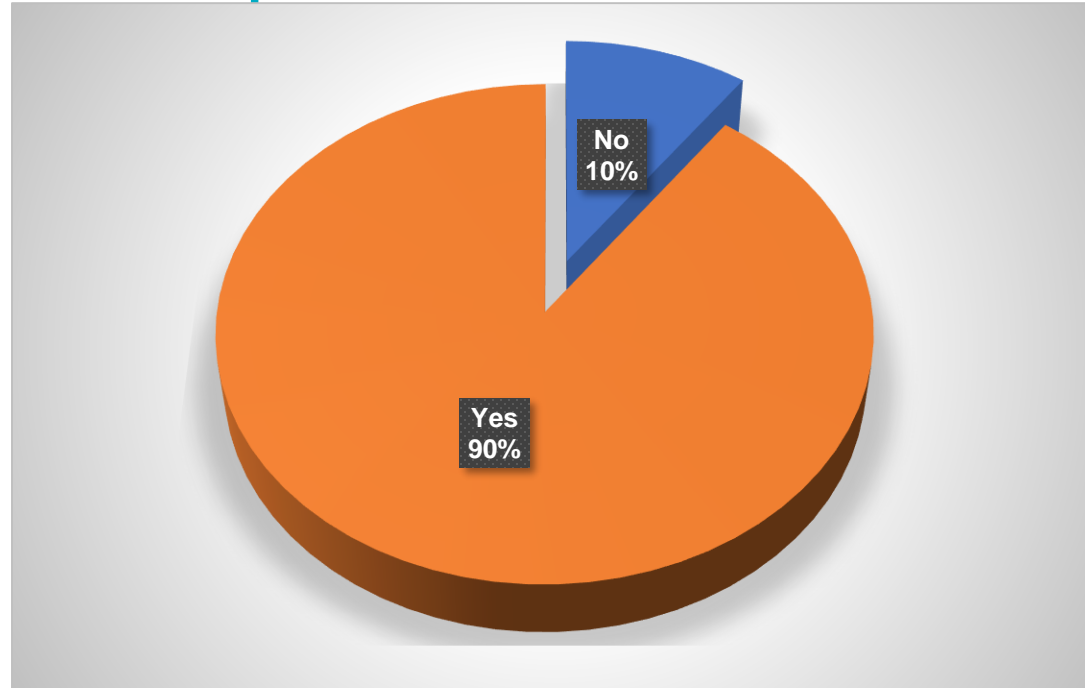
## Are Procedures in place for Light Vehicle drivers to follow? (Rights of way/ Traffic Routes/)



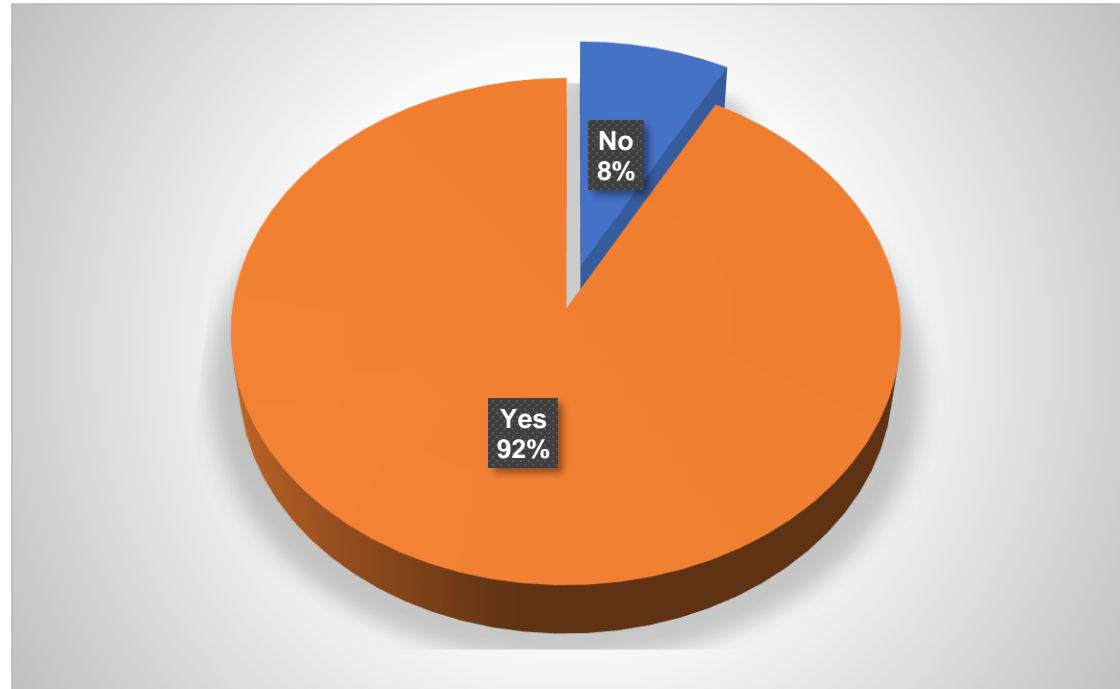
# Are vehicles restricted from passing close to Pedestrian Doors at Canteens/Welfare Facilities/Workshops/Offices?



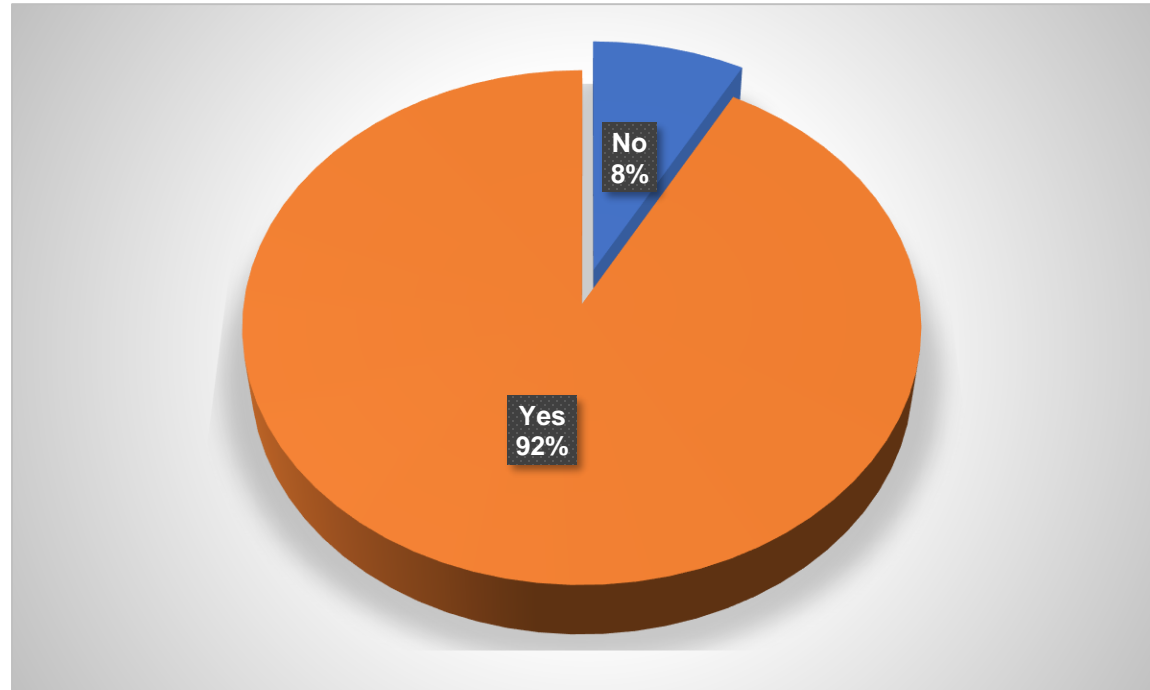
# Are Concave/Convex Mirrors provided at blind spots & particularly at exits from Offices/Workshops/Canteen/Welfare Facilities?



# Is there a policy on 'No Children Allowed' in quarry or vehicles?

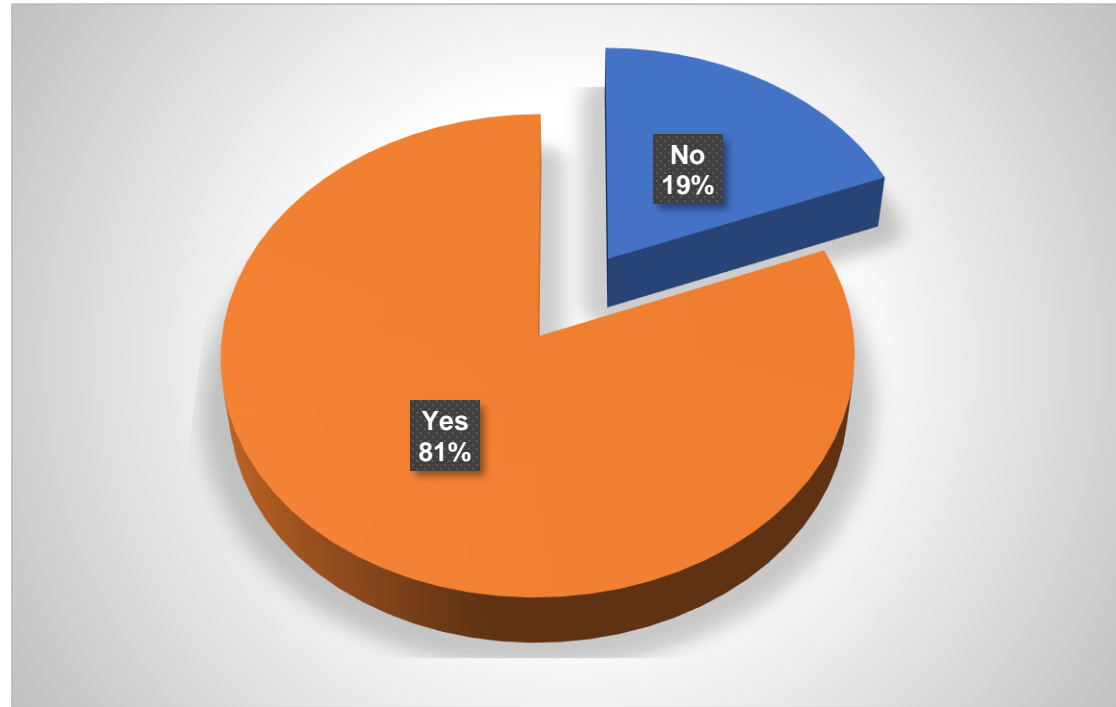


# Is appropriate High-Vis PPE provided, used and maintained?

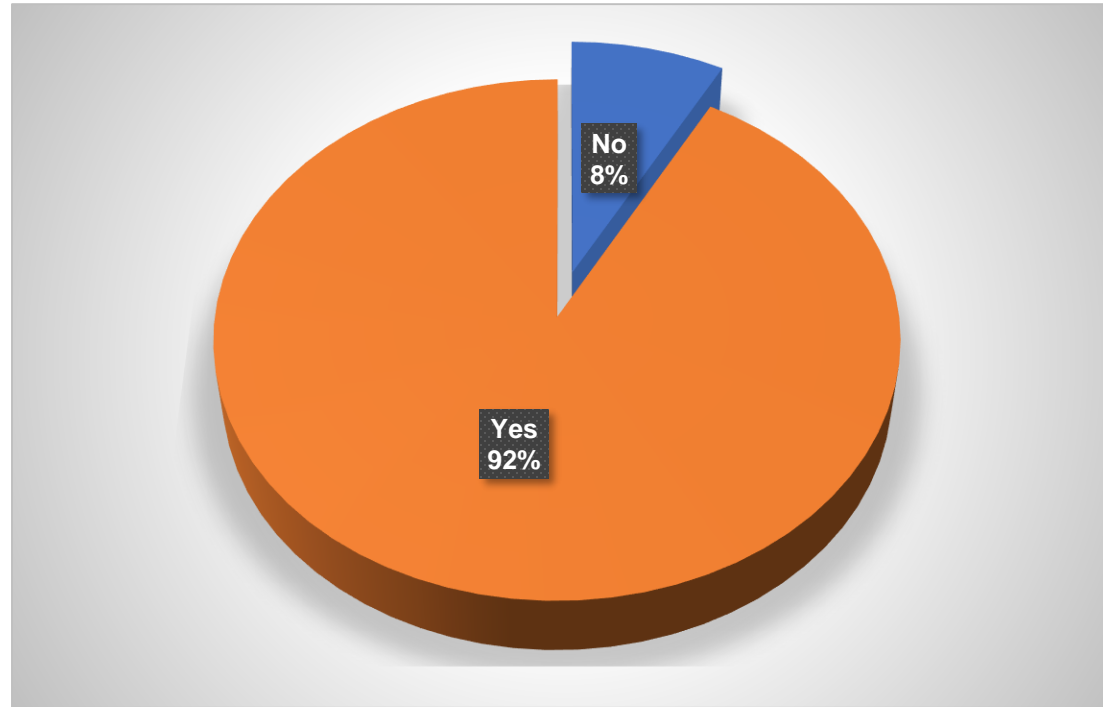




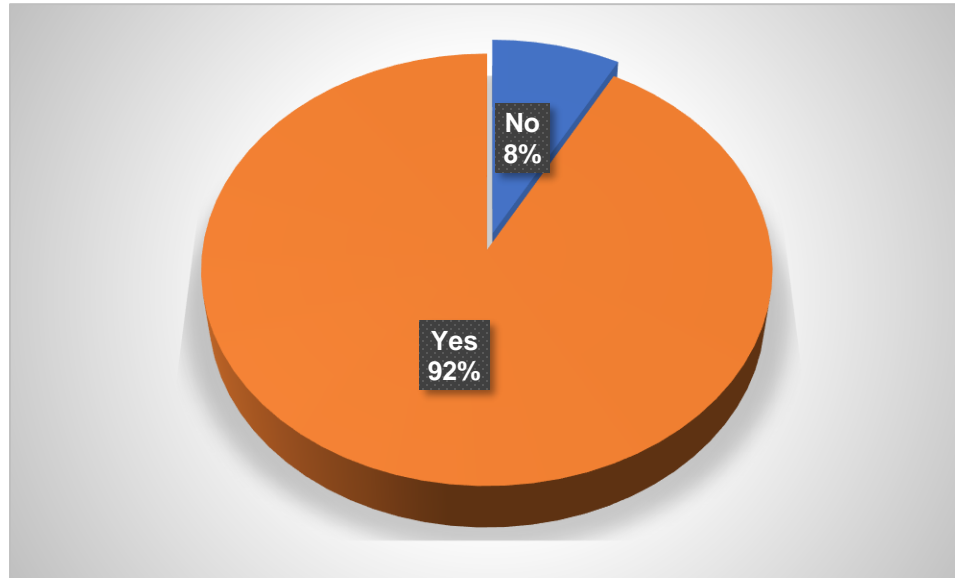
# Is Brake Testing carried out on Loading Shovels and Dumper Trucks?



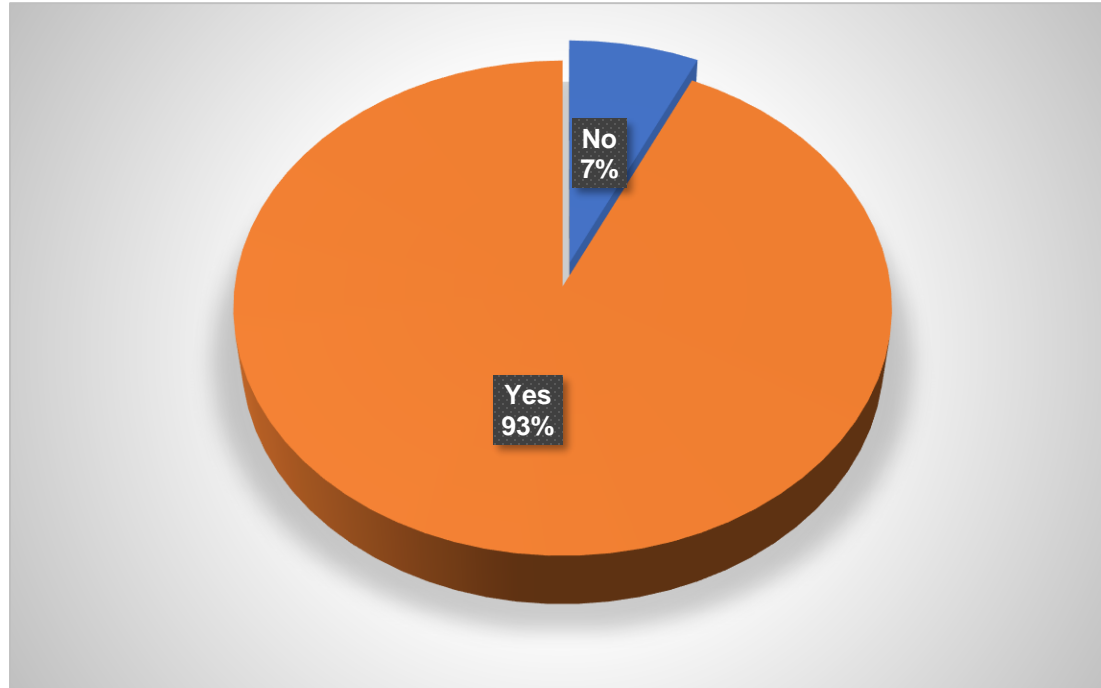
# Are roadways well designed with surfaces well maintained?



## Can tyre inflation take place without endangering persons?



## Are PTO Shafts adequately guarded? (generally found on water bowsers)



# Thank you



## Our Vision:

Healthy, safe and  
productive lives and  
enterprises

Health and Safety Authority

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**[www.hsa.ie](http://www.hsa.ie)**