

TOOLBOX TALKS

WORKING NEAR OVERHEAD CABLES



1

RISK ASSESSMENT

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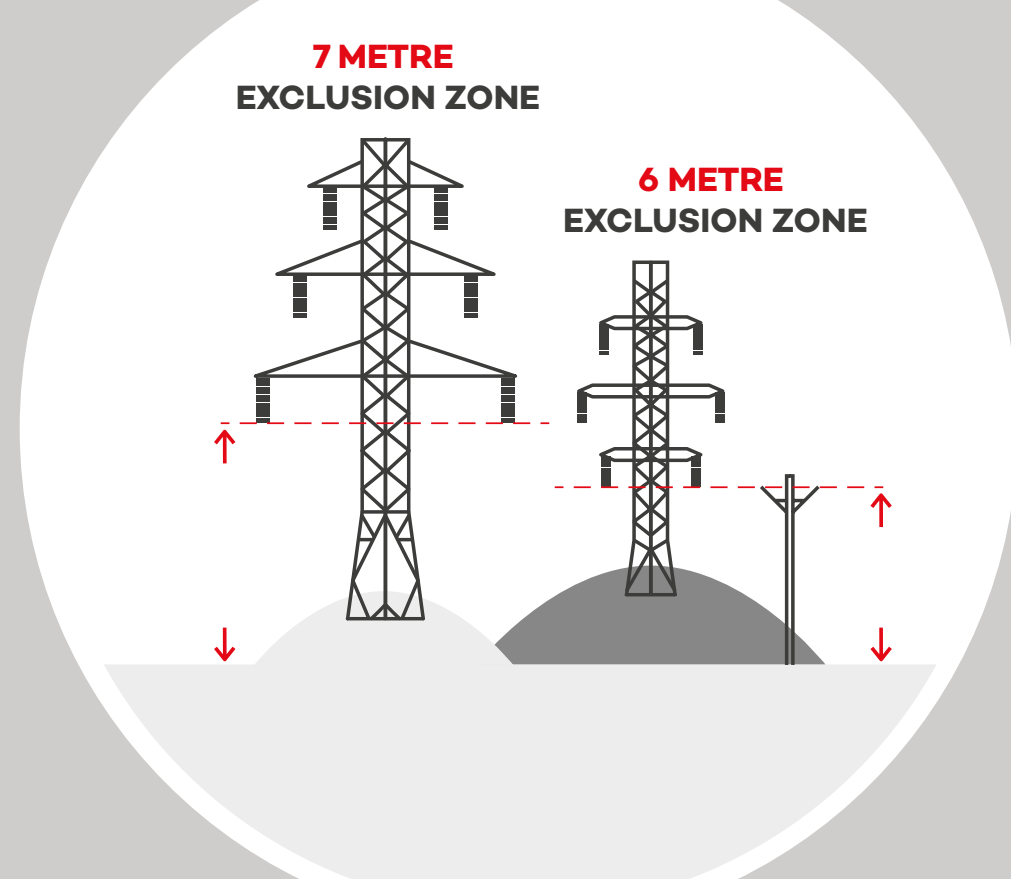
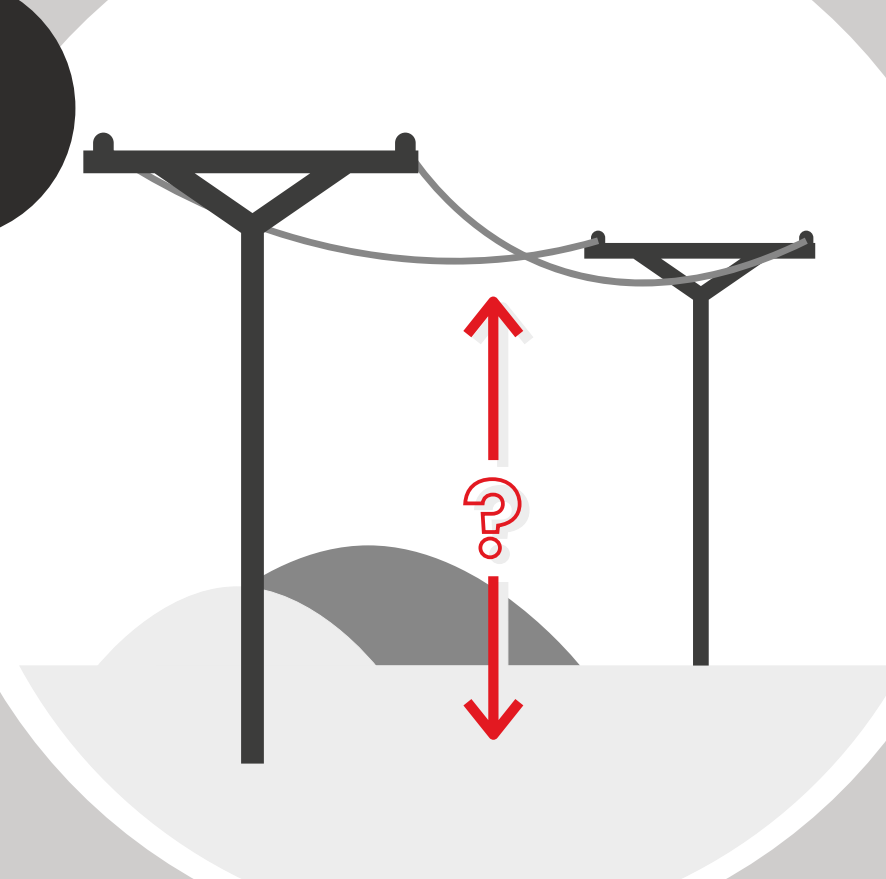
ALWAYS carry out and **RECORD** a Risk Assessment prior to commencing the task.

CABLE HEIGHT

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NEVER assume the height of cables. If in doubt seek advice from the asset owner.

2

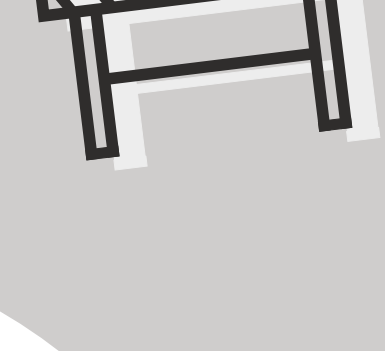
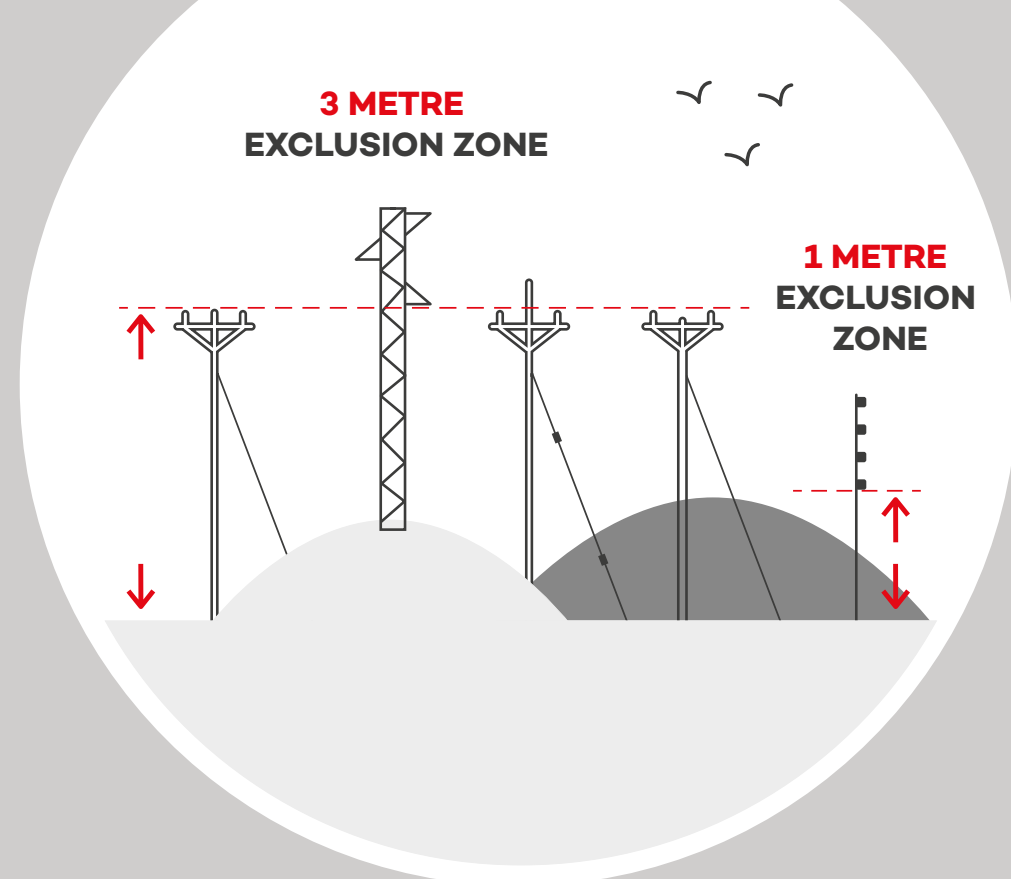


3

EXCLUSION ZONE

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Ensure that **NO** part of plant or equipment can reach inside the exclusion zone.



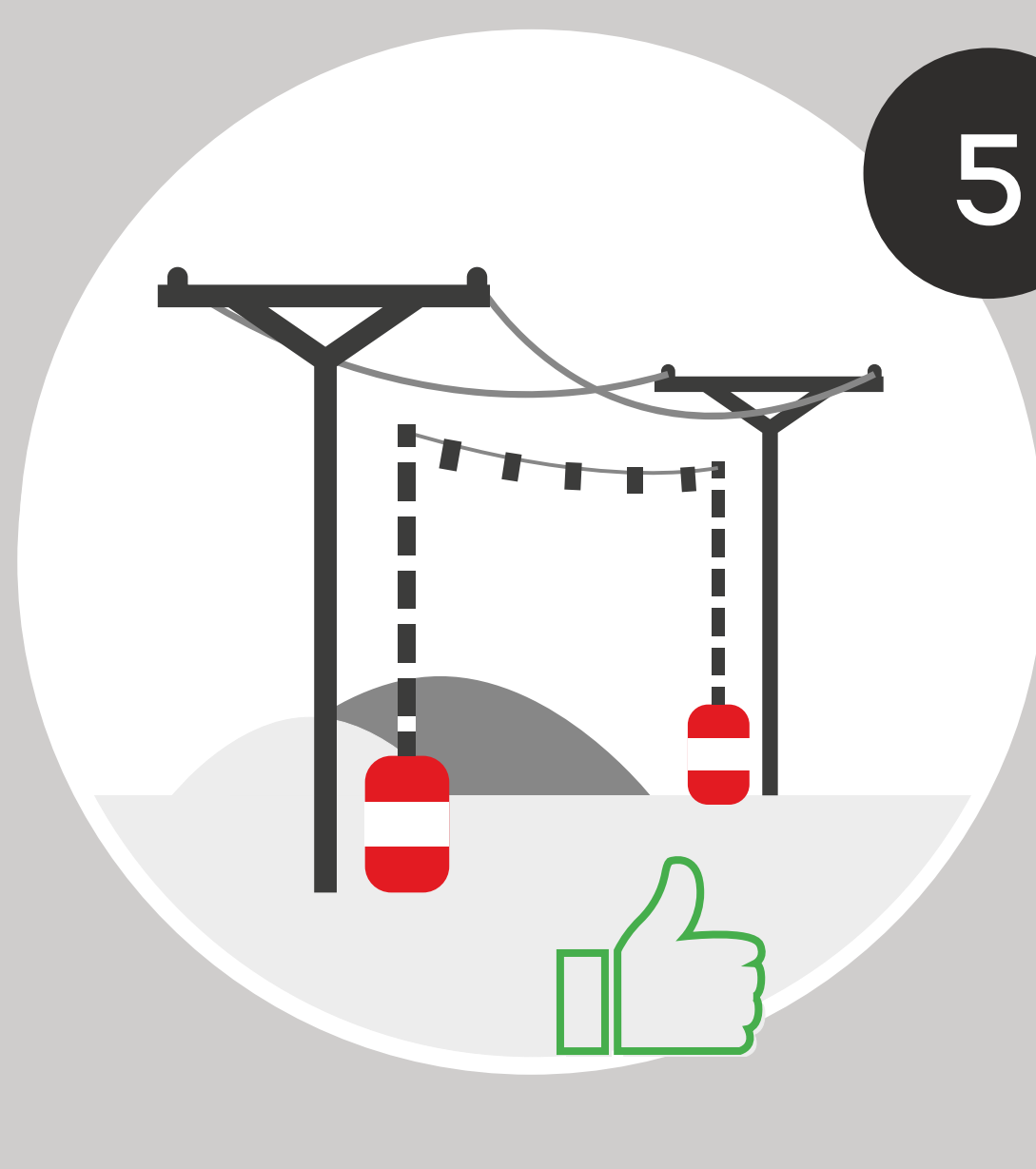
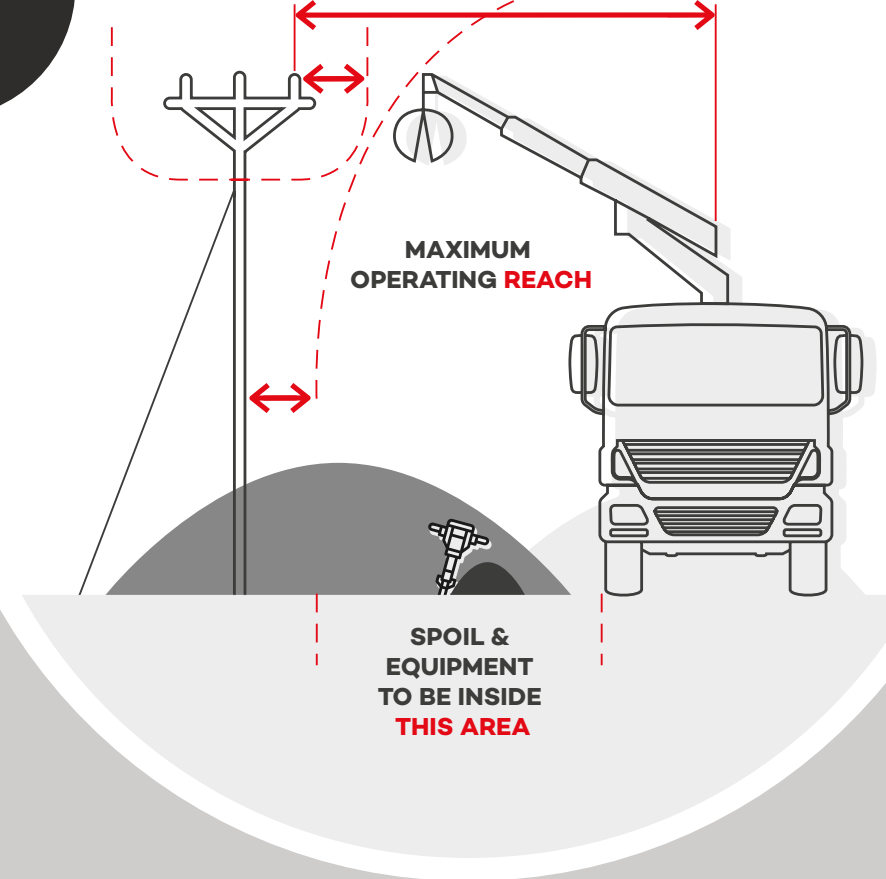
EXCLUSION ZONE

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Different pylons and poles have different exclusion (safe working) zones.

REMEMBER: Overhead cables may go from house to house and **NOT** be connected to poles.

4



5

GOAL POSTS

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Where plant and equipment frequently cross under live cables, **GOAL POSTS** must be erected.

Excavator booms may require height restrictions to be fitted.



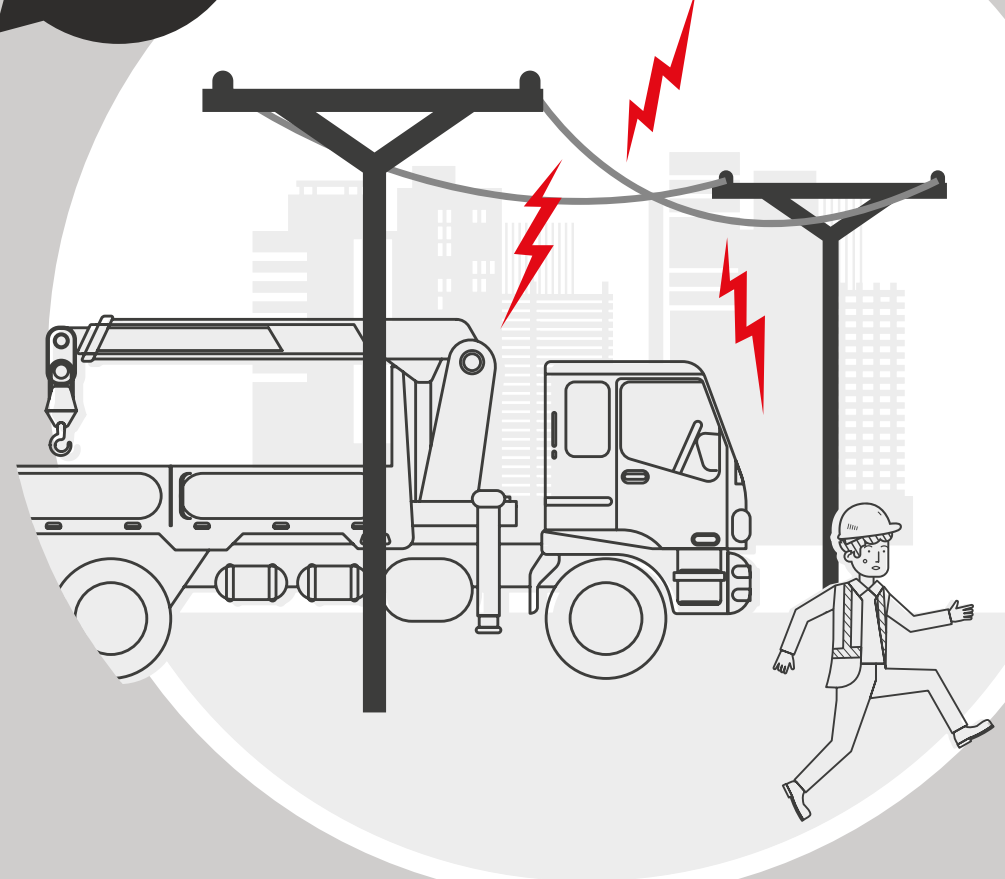
ARCHING

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In wet or damp conditions, electricity can jump large distances and earth via cranes/plant.

This can have **FATAL** consequences for the **DRIVER**.

6



STOW JIBS

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There have been instances where overhead cables have been struck by grab lorries leaving site with the **JIB/BOOM** still raised.

Ensure it is stowed before moving.

7



SUMMARY

- Carry out a Risk Assessment.
- Check cable height.
- Be aware of different exclusion zones for pylons and poles.
- Keep plant and equipment outside the exclusion zone.
- Use goal posts and height restrictions for excavator booms.
- Be aware in damp or wet conditions.
- Make sure JIB/BOOM is stowed before moving.

TOOLBOX TALKS

FOR MORE INFORMATION OR IF YOU HAVE ANY CONCERNS CONTACT YOUR SHEQ DEPARTMENT