

Behavioural effects of the proposed Drayton South Coalmine Project on Thoroughbred Horses

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Welfare Risk Summary

- Thoroughbreds/explosions = no data;
- Size & timing of explosive charges?
- Flight response = escape from perceived danger: bolting, shying or leaping out of control, endangering horses/humans; *variable*;
- Effects of stress: learning, gut, immune system, lowered security, miscarriages/stallion fertility/libido;
- Habituation (getting accustomed to explosions)? No guarantee;
- Precautionary principle.



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