

## Desert Living Challenge Simon Procter. BEng(Hons), CEng, MIET, MIMechE.

28th November 2016

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#### Race Track



<sup>60009</sup> Goode - Man data 60009 Tele Atlas, Europa Techn



# How do we get the car, team and equipment to the Desert ?



#### Antonov large cargo aircraft.



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#### The Hakskeen pan desert surface.



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# Day – Hot and dry Night – Very cold! Quite strong winds Dry lake bed – dust!



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#### Can flood to knee height December to March !



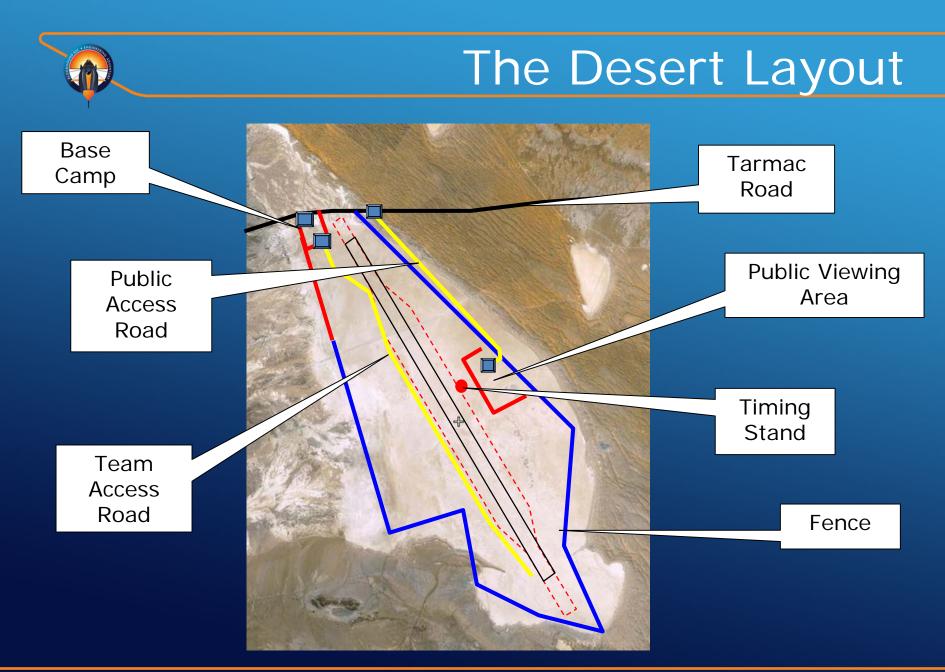
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## **Desert Preparation**



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### Hazmat chemical protection





# Chemical resistant.

Chemical proof !

### Team Task



Design a suitable village, based next to the track, for the team to live in whilst out at Hakskeen Pan in South Africa.





# WHAT THINGS DO YOU NEED TO CONSIDER ?

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## Don't forget...

 Shelter – Team & Car Equipment Power Sources Medical Arrangements Evacuation Procedures Food & Water





## Remember!

# Nearest town – 154 miles away We need to look after the team... AND the car!



#### Join the Adventure



Sign up to the 1K Club: www.BLOODHOUNDSSC.com



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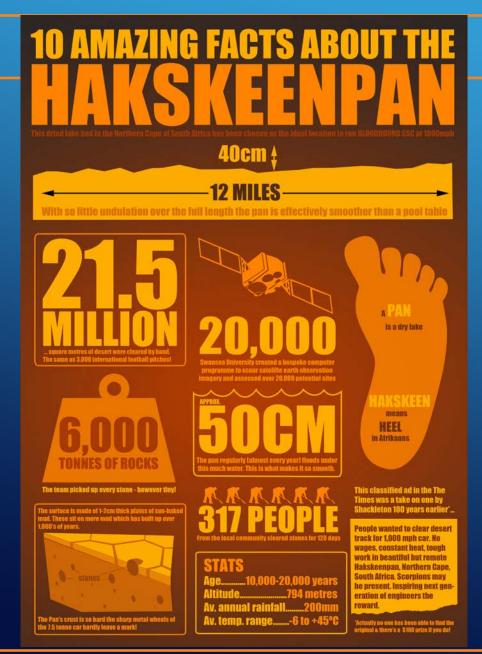
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## Meteorites can be seen in Deserts.



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#### Power generation on the Hakskeen Pan.



#### DIESEL GENERATOR

#### WIND TURBINES.





#### SOLAR PANELS.