Module 04 Practical

Kyle Lago

HLTH 661

20658108

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**Practical A**

1. There are 40 water holes needing our attention.

A computer screen shot of a map

Description automatically generated with medium confidence

1. There are 8 waterholes in the “Flood Area”

A computer screen shot of a map

Description automatically generated with medium confidence

A computer screen shot of a map

Description automatically generated with medium confidence

**Practical B**

1. The distance from this waterhole to the nearest airport is **34804.243152 meters**
2. The ID of this airfield is **5**
3. We would need to visit **10 sites**

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|  |  |  |
| --- | --- | --- |
| Airport ID | Hours | Total Cost |
| 8 | 16.46393 | $8231.97 |
| 9 | 5.756978 | $2878.49 |
| 13 | 11.26943 | $5634.72 |
| 15 | 22.09966 | $11049.83 |
| 17 | 21.58088 | $10790.44 |
| 19 | 32.7156 | $16357.8 |
| 20 | 26.59721 | $13298.61 |
| **Total Project Cost** | | **$68241.86** |

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