**Dados do Evento 1**

|  |  |
| --- | --- |
| **Observatório Pierre Auger** | |
| Latitude | 35.3 S |
| Longitude | 69.3W |

|  |  |
| --- | --- |
|  |  |
|  |  |

**Figura 1 -** Localizaçãodo Evento 1 no Pierre Auger

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Id** | **Dia** | **Mês** | **Ano** |
|  | 3637800 | 1 | 7 | 2007 |
| **Tanque** | **X (km)** | **Y (km)** | **Sinal (VEM)** | **Tempo (ms)** |
| 0 | 2,25 | 1,31 | 2184,72 | 1,62 |
| 1 | 1,49 | 2,61 | 129,01 | 2,41 |
| 2 | 2,99 | 2,60 | 71,81 | 0,56 |
| 3 | 0,74 | 1,31 | 65,43 | 3,96 |
| 4 | 1,52 | 0,01 | 23,27 | 3,39 |
| 5 | 3,73 | 1,31 | 23,13 | 0,00 |
| 6 | 3,00 | 0,00 | 9,31 | 1,64 |
| 7 | 0,00 | 2,61 | 7,48 | 4,95 |
| 8 | 2,24 | 3,90 | 6,45 | 1,69 |
| 9 | 0,75 | 3,91 | 2,71 | 4,69 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Hora** | **Northing (m)** | **Easting (m)** | **Northing error (m)** | **Easting error (m)** |
| 15:42:38 | 6094833 | 445886 | 18 | 24 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Theta (graus)** | **Phi (graus)** | **Xcm (km)** | **Ycm (km)** |
|  | 24,7 | 10,2 | 2,19268 | 1,40871 |