

(X)  
Nuclear Tests in Australia

(2416)  
22nd February 1957

In the South Australian desert, this modern village is the "nerve-centre" of the new atomic proving grounds, at Maralinga... Here, [REDACTED] scientists, technicians and servicemen <sup>PREPARED</sup> [REDACTED] for a new series of nuclear weapon tests.

Britain's top atom scientist, Sir William Penny, directed the operations. They were designed to register the effects <sup>IN THE BATTLEFIELD</sup> [REDACTED] of varying explosions at different heights and distances.

In the target area, trenches and shelters were manned by full-sized dummies - to record the amount of protection [REDACTED] afforded from the blast. 29 / 3

[REDACTED]  
[REDACTED]

9 One of the four tests was an air-explosion. And with conditions favourable, favourable [REDACTED]

the Valiant bomb-carrier took off... 15 / 10  
THEN - NEAR ZERO HOUR -  
[REDACTED] scientists of Britain, Australia and Canada checked, and re-checked, their instruments <sup>6:22</sup> AS THE SECONDS TICKED BY.

[REDACTED]  
[REDACTED]

Inside ten minutes, a Canberra bomber was flying through the familiar mushroom cloud. While far below, the <sup>MASSIVE</sup> crater can be seen - in the midst of desolation.

9 Now began the work of assessing the results, as Scientists (wearing protective clothing) moved into the target area...

16 Here, in the immediate vicinity of the blast, the area shows extensive damage. 2

[REDACTED]  
[REDACTED]

In all, four devices were exploded in this series. And [REDACTED], much valuable information has been gathered, concerning the use of atomic weapons in the <sup>BATTLE</sup> [REDACTED] field... 30 / 24