



VERSION 2

Can we solve it? ... Yes we can!

AIMS

Several different contractors bid to complete the restoration work at Greenham. Raymond Brown was the contractor that was chosen to do the work. It took nearly 5 years!

WHAT TO DO

On the left hand side are some of the problems that Raymond Brown had. On the right hand side are the solutions the company found to those problems.

Draw lines to match the problem to the correct solution.

The runway was solid concrete that was very thick and heavy. The pieces were too big and heavy to move.	Bring in soil, which was the same type, from other areas nearby and use this to fill the holes. Use the lorries that had taken the concrete out, to bring this soil in, so they didn't waste fuel returning empty to the site!
When the concrete was broken up, it was all different sizes.	Only use larger roads and try to ensure as few lorries are used as possible.
The sorted concrete pieces could be sold to other companies to build new roads and buildings, but it needed to be of a good quality before companies would buy it.	The easiest answer would be to dump the soil in a landfill site, but this would just move the problem. If the soil was spread out in the sun, bacteria would eventually break down all the chemicals, making it safe again. This took several years, but was a much better option for the environment.
When the concrete was removed, it left huge holes in the ground.	Put the pieces on a conveyor belt and run it over screens (like giant sieves) to sort the pieces into different sizes.
The breaking up and removal of concrete could mean a lot of dust in the air.	Use machines designed to keep dust levels down and spray areas with water.
Local roads could become busy and noisy with lorries from the site.	Have some tests carried out to see if it was good quality.
When the concrete was broken up, it was all different sizes.	Break the concrete up into smaller pieces that can easily be moved around.