## Photo Repairing

Below is a photograph in a state of disrepair. Age and handling have taken their toll.



Notice that the corners are missing and there are severe 'score' creases with some area of the photograph missing. Also lighter surface scratches and creases.

The photograph was scanned at 300 dpi, the finishing print-outs were only going to be 6x4 inch (150 x100mm) prints printed on a good quality ink jet printer, so no higher dpi was required.

Because of the damage to the lower right corner, the decision was made to remove part of the photograph. It would be impossible to know what was originally there. The womans arm in the forefront has been replaced and the glass extended down.



The photograph was also trimmed all round slightly to 'square up' the image.

Scratches, creases and tears were removed with a combination of cloning tool (copying an area just to the side of the damaged portion), copying and transparent pasting of image areas (good areas were selected, high lighted with a 15 feather setting, when pasted into other areas - the edges faded into the existing image, allowing a fairly seamless blend).

The smudge tool was also used in areas of mixed density shades to blend in further,

Finally, as an experiment (and bearing in mind that the artist wasn't present at the original photoshoot, so colours were unknown) the picture was colourized to bring it more 'to life'. Areas were selected with a 2 feather settingand then tint, shades and intensity was set as felt appropriate.

