

Process Map for Radiograph Audit

- 1) Select audit topic and consider reasons for examining this area. Decide what types of radiographs you wish to examine. This may be general or a particular type if a problem has been identified. The Audit may be totally retrospective or may be a retrospective audit followed by a prospective audit.
- 2) A sample size of 150 Radiographs will show any problem areas.
- 3) Set Standard. The standard should be > 80% Grade 1, <15% Grade 2, and < 5% Grade 3. A separate data capture field is required to record justification and reporting and the standard for this should be 100%.
- 4) Set Criteria. Grade 1 excellent, Grade 2 diagnostically acceptable, Grade 3 No diagnostic value
- 5) Make Data Capture table.
- 6) Collect Data.
- 7) Analyse Data and see what areas need to be improved. There may be processing issues, storage issues, or quality issues for example.
- 8) Consider Re audit. To ensure standards are being maintained and for Quality Assurance a small sample of 20 radiographs should be audited twice yearly.
- 9) Write up report and complete CA2 form.

