Galmoy Relocation Project

Plant Dismantling Records – Explanatory Notes

The Plant Dismantling & Packing Records were collated by Galmoy using a database program called 'Obama', running on a Filemaker Pro platform.
At completion of the project, all data was exported in MS Excel format.

Dismantling Data:

Steelwork:

Dismantling records for steelwork were developed as follows:

1. Items were identified and photographed in-situ, with details recorded on the form 'Dismantle / Packing List'.
2. After complete dismantling, the piece was hard-stamped with relevant mark no and details recorded on the form 'Un-marked piece parts register'.
3. Photos were marked up with item mark details and scanned.

These 3 lots of information form the main body of dismantling data for each plant area. There may be additional data available for some areas.

Documentation identified in 1 & 2 above is generally there to support the photographic record, which should for the most part be able to be used as a 'marking plan'.

Unfortunately, there were some shortcomings in the implementation of the process, particularly for those areas dismantled early in the Project such as Thickeners, Pyrite Building etc and as a result some information may be limited.

In addition, stamping was not always carried out in a consistent location on the items, nor was colour-coding of the mark no always performed, so there will need to be an element of sorting & identifying steelwork as part of the container unpacking process.

Equipment:

The extent of equipment dismantling was not foreseen and therefore the Obama system did not cater for the sheer number of individual parts on equipment such as the Filter Presses.

To overcome this, a numbering system was developed for major items – this was either a sequential numbering system (in the case of the Mills & Floatation Cells) or based on the equipment drawings / BOM (in the case of Filter Presses, Rake Drives and Samplers).

Many parts could not be stamped due to their construction, so these have hard tags attached. The combination of this mark-up system, equipment drawings and general photos should allow the equipment components to be identified and reassembled successfully.

Packing Data

Packing lists for each container have been printed and scanned, and have also been exported individually into Excel spreadsheets.

Due to the way pumps were completely disassembled, these have individual 'crate lists' which identify the parts shipped, with a master entry into the Obama record for the pump, and any large items which could not be crated.

It proved difficult to get Galmoy to pack items from a particular area into the same container/s. Hence, particularly for steelwork, many areas are 'mixed' and again considerable sorting during container unpacking will be required.
For the most part, Mill & Filter Press components were packed together.

Packing Data is not 100% accurate – cross-checking of records identified a number of items which were known to have been dismantled, but cannot be confirmed as having been packed through either the documentation, the container photo records or through physical checks of the packed containers. Hence, the Obama record will have items which do not show a container allocated, or an entry under the 'scrap' column.

As in most cases, there is no record of these items having been scrapped, it is reasonable to assume they have in fact been packed. A summary of missing items is provided in the electronic files.

There are also some duplicate entries in the Obama records, particularly relating to plant items – this is because many entries were made before the plant was dismantled or the extent of secondary dismantling required was understood. Wherever possible these have been deleted, but some may still show as not having a container allocated or an entry under the 'scrap' column.

These 'missing' items however will not show on the Packing Lists, only on the 'Plant Items' and 'Steel' lists.

<u>Electronic Handover Files</u>

An electronic file structure has been set up covering 4 main areas:

1. Plant Data: contains any available design information, drawings, manuals, maintenance data etc.
2. Dismantling Data: contains Obama exports, Area dismantling data including marked-up photos etc, Technical Queries and general photographs of the plant and dismantling progress.
3. Packing Data: contains Packing lists, containerised items photos, and certification of timber etc.
4. Meridian Project Data: contains joint Galmoy / Meridian files and Meridian Site Rep's project files etc, including information relating to refurbishment of equipment.

A copy of Section 3 has been provided to Peter Williams of Toll Projects, to facilitate shipping and importation of the Plant.

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