



## PROJECT CASE STUDY

- CLIENT:** Major Civil Engineering Contractor
- DATE:** May 2010
- PROJECT:** Major Energy Storage Facility
- SPECIFIC SERVICES:** **Preparation of extension of time and retrospective forensic delay analysis**
- PARTICULARS:** The project was let using an IChemE form. Our client was acting as a subcontractor to another large contractor in the construction of a major slip formed concrete storage facility and associated process area. The project had suffered considerable delay and disruption, however attempts to negotiate a suitable extension of time had not been achieved. MBM's role was to examine the extensive mass of project records in order to demonstrate an entitlement to an extension of time that would stand up to third party scrutiny in formal proceedings. Our delay analysis identified a clear critical path and contractor caused (i.e. recoverable) delay. The document produced was well particularised with summary critical path and detailed sub programmes explaining critical and non-critical delays. The analysis was such that from a position whereby liquidated damages of circa £2M could be levied, our client was now in a strong position to avoid these damages and facilitate the recovery of substantial costs for delay and prolongation, which MBM had particularised within a separate submission.
- BENEFITS:** MBM provided an experienced and dedicated team to prepare the extension of time analysis. This allowed existing client staff to be relocated to other works whilst the client's commercial manager was able to liaise with a single point of responsibility within MBM. MBM was also able to base its team from site.
- VALUE ADDED:** Approximately £2M through protection from liquidated damages (excludes any recovery for prolongation costs)  
Delays to non-critical activities identified to allow recovery of these costs in a separate submission.  
Approx Fee Cost: £110k

