



Earthwork – General – Construction – Unsuitable Material

Revision and Approval

Revision	Date	Nature of Changes	Approved By
0	12-05-2017	Original issue.	Steve Altman

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Contact [SC Technical Team K](#) for questions

Background

This process establishes Structure Construction (SC) responsibilities and procedures for identifying, removing, and replacing unsuitable material found below structure excavation limits.

Process Inputs

1. Discovery of unsuitable material.

Procedure

1. All work associated with this process should be charged to the [Project Direct - Construction](#), unless otherwise directed.
2. Field work for this process is:
 - a. [Benchmark inspection](#) for structure excavation.
3. Discovery of unsuitable material by inspection or notification from the Contractor.
4. Perform a field review and material testing (if necessary) to gather data.
5. Review contract documents.
6. Contact resources in SC and the Division of Engineering Services (DES).
7. Determine available options and select course of action.
8. Inform District and Contractor.

9. Issue a Change Order if needed.
10. Document discovery, work affected, and action taken in the daily reports per [BCM C-7](#), Daily and Weekly Reports, and other correspondence.

Process Outputs

1. Response to notification of unsuitable material.
2. Daily reports.
3. Change Order and any plan revisions.
4. As-Built plans and Report of Completion.

Attachments

None