

PALAEONTOLOGICAL IMPACT ASSESSMENTS: DESKTOP STUDIES - SCOPE OF WORK

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Phase 1 – preparation

Preparation of the desktop study on fossil heritage of study area is based on:

- analysis of stratigraphy, age and depositional setting of fossil-bearing units
- review of all relevant palaeontological and geological literature, including geological maps, previous palaeontological impact reports
- data on proposed development provided by the developer (*e.g.* location of footprint, depth and volume of bedrock excavation envisaged)
- where feasible, location and examination of any fossil collections from study area (*e.g.* museums)

Phase 2 – report & feedback

The palaeontological impact report includes:

- outline of development project
- outline of relevant legislation
- illustrated, fully-referenced review of palaeontological heritage within study area
- identification and ranking of highlights and sensitivities to development of fossil heritage within study area
- specific recommendations for further palaeontological mitigation (if any)
- recommendations and suggestions regarding fossil heritage management on site, including conservation measures as well as promotion of local fossil heritage (*e.g.* for public education, schools)
- outline of experience of heritage practitioner and statement of independence

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