Column Headers (Phases)

SITE IDENTIFICATION | SITE APPRAISAL | SITE DESIGN | PLANNING | FINANCE & CONTRACTS | PRE-CONSTRUCTION | CONSTRUCTION | OPERATION | DECOMMISSIONING

OPERATION sub-phases: Establishment (Years 1-3) | Annual Maintenance

Row: Desktop & Documents

SITE IDENTIFICATION
- Avoidance and Selection: High Level Screening
- Obtain landscape Features (Undulation, Ponds, Local Vegetation)
- Identify designated Sites (SSSI, AONB, National Character Area, etc.)
- **Map:** Redline & Rough Design
- Data Search: Protected Species Habitat Designated areas Waterbodies

SITE APPRAISAL
- All Consultant Team Meeting / Working Group
- High Level Landscape + Biodiversity Plan
- ECOP: Initial Constraints Table Constraints Map Desktop Report
- High Level Costing Schedule

SITE DESIGN
- Technical Layout
- Ecological Assessment: EA through to full EIA
- EPS / District licensing (or post consent full license)

PLANNING
- LEMP
- Construction Map
- Establishment Map
- Management Map
- Planting Plan Ecology & Landscape / visual input
- BNG Main Report + Bio Net Gain Calculation
- **CEMP** Avoidance (fencing, signs), Eco clerk of works, Traffic management, Seasonal timing risk inc. soil management plan
- EPS licence application If applicable full licence application

PRE-CONSTRUCTION
- **CEMP Works** Avoidance (fencing, signs) Eco clerk of works Traffic management Seasonal timing risk

OPERATION
- DEMP Budgeting, soil, bio improvements?

Row: On-Site

SITE IDENTIFICATION
- **Site Maps:** Landscape, OS, Protected Areas, Waterbodies using MagicMaps
- Site visit (Optional): confirmatory, area selection/avoidance

SITE APPRAISAL
- Site visit: Walkover, visual scan
- PEA
- BNG report 1
- Risks Opportunities Voids & Wayleaves Target BAP Species
- Menu of Options: Universal: probable Site specific

SITE DESIGN
- Pre-app submission: PEA (full?) BNG report 1 Survey scope
- Surveys: Species Habitat / Botanical Trees Flood risk Soil analysis
- Seasonal Timing Risk

FINANCE & CONTRACTS
- **PCC Surveys & mitigations** Protected species eg Badger, breeding birds, newts
- Pre-construction sowing: Pros and cons table
- Invasive surveys eg archaeology: ensure environmental constraints are considered

CONSTRUCTION
- More Intensive Management: Hedge and sward cutting Weed control
- Panel Cleaning

DECOMMISSIONING / OPERATION
- Less Intensive Management: Hedge and sward cutting Weed control

Row: Consultancy & Contractors

SITE IDENTIFICATION
- Lead consultants

SITE APPRAISAL
- ALC initial survey
- Landowner existing info: ALC, Nutrient maps Ecological surveys or knowledge Soil & carbon testing
- Landowner engagement, education and integration
- Land Maintenance Contractor: Design & Management advice Pricing

SITE DESIGN
- Identification of + high level terms / costs established: Land maintenance Sheep grazing Seed suppliers Nurseries
- Local Provenance + Soil Suitability
- Stakeholder consultations: Wildlife Trust and Local Interest Groups (Bees, Butterflies etc)

Row: Monitoring

SITE DESIGN
- Baseline Survey Ensure surveys above are suitable for baseline for long term monitoring
- Bioscorecard
- SPIES Lancaster University Model
- Soil quality, structure & carbon content
- Samples across site Control sample SCOM? NPK? PMN? Water Infiltration? Permanent soil monitoring station

OPERATION
- **Monitoring** Two tier using best practice methods
- Twice annual walkover surveys for weeds & establishment problems
- Outputs: Survey report Bioscorecard SolarView SPIES
- To LPA ecologist & Local Record Centre

Row: Legal & Contracting

PLANNING / FINANCE & CONTRACTS
- At FID or any project sale: **FULL DISCLOSURE** of agreements and costings
- **Legal Agreements:** Ecology Consultants Land maintenance Grazers 3rd party landowners Term > 5 years
- Seed Suppliers
- EPC Agreement
- Operation & Maintenance
- **Conservation covenant (Environment Act 2021) or Biodiversity Agreement** consider putting in place one or other to strengthen commitments

OPERATION
- Universal Data Collection & Reporting
- Marketing and Data Sharing & Science contribution Industry PR and Communications Industry website reporting commitments and results
- Verification

Row: Costing & Funding

(no visible text boxes)

Legend

- Process
- Map (linked)
- Map (pending)
- Document (linked)
- Document (pending)

Samples of key documents will be provided in due course

Land Management Feedback Loop

EDEN RENEWABLES | Wychwood BIODIVERSITY