

DEW LINE CLEANUP: POST-CONSTRUCTION - LANDFILL MONITORING

VISUAL INSPECTION CHECKLIST

ANNEX J1: INSPECTION REPORT – PAGE 1 OF 3

SITE NAME:
LANDFILL DESIGNATION:
LANDFILL TYPE (regraded, leachate contained, Tier II or NH):
DATE OF INSPECTION:
WEATHER CONDITIONS:
DATE OF PREVIOUS INSPECTION:
INSPECTED BY (name and signature):
REPORT PREPARED BY (name and signature):
The inspector represents to the best of their knowledge that the following statements and observations are true and correct and that no material facts have been suppressed or misstated.

- Notes:
- All Features must have UNIQUE and consistent identifiers:
    - If a Feature is identified as Feature ‘A’ in 2013; then this same Feature ‘A’ must be followed up on as Feature ‘A’ in 2014 and all subsequent years. If it is not observed in a year, than it must be described as ‘not observed’; Feature ‘A’ cannot be replaced to become a different Feature in later years.
    - If a Feature was noted in a previous year, but in the Geotechnical Engineer’s opinion is not relevant, you can explain why in your opinion it is not relevant.
    - A new Feature must get its own unique identifier, in alphabetical order from where the previous list of Features left off; It should also be described as ‘NEW’ in the description column.
    - New Features can only be grouped together if they are very similar and located in close proximity.
    - Feature names must be consistent in the Tables, Figures, Photos and text; all Feature referencing must be verified for consistency.
  - All measurements must be metric units.
  - GPS is in UTM coordinates (NAD83).

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Checklist Item	Present Yes/No	Feature Number (Feature A, B, C – Keep name from historical observations, where appropriate)	Location (Describe relative to existing monuments/features and relative to landfill design i.e. surface, berms, toe)	GPS coordinates (Taken at each 0.5m to 1m interval, and at any significant change in direction and around circumference of feature) Also take centre of Feature (where feasible, and call c)  Easting/ Northing/Zone			Length	Width	Depth	Extent Relative to Area of Landfill (%)	Description	Comparison with Historical Observations	Additional Comments	Photographic Records Photo reference/number/ID; Close up/wide angle/panoramic; Location relative to monument/Feature View direction relative to magnetic north; Line of sight (looking from X to Y); Scale; Feature of note
Settlement														
Erosion														
Lateral Movement														
Frost Action														
Sloughing														
Cracking														
Animal Burrows														

VISUAL INSPECTION CHECKLIST - INSPECTION REPORT – PAGE 3 OF 3

Checklist Item	Present Yes/No	Feature Number (Feature A, B, C – Keep name from historical observations, where appropriate)	Location (Describe relative to existing monuments/features and relative to landfill design i.e. surface, berms, toe)	GPS coordinates (Taken at each 0.5m to 1m interval, and at any significant change in direction and around circumference of feature) Also take centre of Feature (where feasible, and call c)  Easting/ Northing/Zone			Length	Width	Depth	Extent Relative to Area of Landfill (%)	Description	Comparison with Historical Observations	Additional Comments	Photographic Records Photo reference; Close up/wide angle; Location/view point; Direction (relative to magnetic north) Feature of note; Scale
Vegetation Establishment														
Staining														
Vegetation Stress														
Seepage Points (or) Ponded Water														
Debris and/or Liner Exposed														
Presence & Condition of Monitoring Instruments														
Features of Note/ Other Relevant Observations (e.g. signs of activity, damage from vehicles, ruts...)														