HydroSolutions Pty Ltd

Hydrogeological & Environmental Consultants

PROJECTS

ENVIRONMENTAL AUDIT

Audit20

PROPOSED RESIDENTIAL DEVELOPMENT, Southern River

Currently vacant land in Southern River is proposed for residential redevelopment. Part of the area has also been used for chicken farming.

A voluntary Contaminated Site Audit (CSA) is being undertaken on behalf of the site owner in order to obtain a site classification from the DEC.

The Audit review covered:

-Preliminary Site Investigation(PSI)
-Detailed Site Investigation(DSI)
-Site Management Plan(SMP)
-Remediation, Validation and On-going Management(RVOM)

Identified Potential contaminants of concern (pCoCs) included:

-Asbestos Containing Materials (ACM)
-Heavy metals

ACM was presented in near surface soils due to poor demolition practices. Surface soils were excavated for off-site removal. The new land surface was validated a combination of emu-bob and hand raking with a final inspection.

The recomended site classification was " *Decontaminated*"

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