

Appendix A: SuRF-UK Social Indicator Set for Sustainable Remediation Assessment

Category		Issues that you may need to consider	Cross-reference to other Indicators
SOC 1	Human Health & Safety	<ul style="list-style-type: none"> Risk management performance of the project (long term) in terms of delivery of mitigation of unacceptable human health risks Risk management performance of project (short term) in terms of duration of remediation works, incl. consideration of: <ul style="list-style-type: none"> Site workers, site neighbours and the public Remediation works and ancillary operations (incl. process emissions such as bioaerosols, allergens, PM10, impacts from operating machinery/traffic movements, excavations, etc) Consider both chronic and acute risks 	<p>ENV 1 for issues related to e.g. dust which do not relate to effect on humans</p> <p>SOC 3 for issues affecting humans (not related to health concerns e.g. amenity)</p>
SOC 2	Ethics & Equality	<ul style="list-style-type: none"> How is social justice and/or equality addressed? Is spirit of 'polluter pays principle' upheld with regard to distribution of impacts/benefits? Are the impacts/benefits of works unreasonably disproportionate to particular groups? What is the duration of remedial works and are there issues of intergenerational equity (e.g. avoidable transfer of contamination impacts to future generations)? Are the businesses involved operating ethically (e.g. sustainability of supply chains for inputs to remediation work, lack of transparency in procurement processes)? Does the treatment approach raise any ethical concerns for stakeholders (e.g. use of genetically modified organisms, illegal labour, bribery or corruption issues)? 	None
SOC 3	Neighbourhood & Locality	<ul style="list-style-type: none"> Impacts/benefits to local areas (tangible amenity changes), including: <ul style="list-style-type: none"> Effects from dust, light, noise, odour and vibrations during works and associated with traffic, including both working-day and night-time/weekend operations Wider effects of changes in site usage by local communities (e.g. reduction in antisocial activities on a derelict site) Changes in the built environment, architectural conservation, conservation of archaeological resources 	<p>ENV 1 for issues related to e.g. dust which do not relate to humans</p> <p>ENV 4 for impacts of light, noise & vibration on ecology</p> <p>SOC 1 for anything related to human health considerations</p> <p>SOC 4 for changes to way community functions & services they can access</p>
SOC 4	Communities & Community Involvement	<ul style="list-style-type: none"> Changes in the way the community functions and the services they can access (all sectors – commercial, residential, educational, leisure, amenity) Quality of communications plan Effect of the project on local culture and vitality Inclusivity and engagement in decision making process Transparency & involvement of community, directly or through representative bodies Compliance with local policies/spatial planning objectives 	<p>SOC 3 for tangible changes to neighbourhoods & regions</p> <p>ECON 2 for compliance with national policies, legislation, regulatory standards, best practice</p>
SOC 5	Uncertainty & Evidence	<ul style="list-style-type: none"> Robustness of sustainability appraisal for each option considered Quality of investigations, assessments (incl. sustainability) and plans, and their ability to cope with variation. Accuracy of record taking and storage Requirements for validation/verification Degree to which robust site-specific risk-based remedial criteria are established (<i>justified</i> & realistic CSM versus <i>unnecessarily</i> conservative and/or precautionary assumptions/data) 	None