

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 & realistic CSM versus unnecessarily conservative and/or precautionary assumptions/data</i>) 	None