

Appendix D: Risk Assessment

FIGURE 1

The risks associated with the implementation of the *decision* :

| No. | RISK Threat to achievement of the key objectives of the report | CURRENT RISK (Controls now in place) | | RISK CONTROL MEASURES Existing mitigations (ie controls) and proposed actions with evaluation (ie effectiveness of mitigation/ actions). | TARGET RISK (After new mitigations/actions) | | RISK OWNER |
|-----|---|---|-------------|--|--|-------------|--------------|
| | | Impact | Probability | | Impact | Probability | |
| 1 | Failure to achieve certification at audit | High | Medium | Staff have been trained recently, and there is an opportunity to rectify non-conformities within a specified period, and achieve certification | High | Low | Steve Ransom |
| 2 | Failure to achieve carbon target | Medium | Medium | Performance and proposed actions have been assessed to give confidence that the target will be achieved. Regular monitoring will allow for implementation of corrective actions. | Medium | Low | Steve Ransom |

FIGURE 2

The risks associated with not implementing the *decision*:

| No. | RISK Threat to achievement of the key objectives of the report | INHERENT RISK (Before controls) | | RISK CONTROL MEASURES Mitigation (ie controls) and Evaluation (ie effectiveness of mitigation). | CURRENT RISK (After controls) | | RISK OWNER |
|-----|---|--|-------------|--|--------------------------------------|-------------|------------|
| | | Impact | Probability | | Impact | Probability | |

| | | | | | | | |
|---|--|------|--------|--|------|--------|--------------|
| 1 | Poorer environmental risk management leading to more environmental incidents, threat of prosecution, clean- up costs & fines | High | Medium | None: the environmental management system is the control mechanism | High | Medium | Steve Ransom |
| 2 | Poorer environmental performance leading to increased costs and failure to meet commitment to reduce carbon emissions | High | Medium | None: the environmental management system is the control mechanism | High | Medium | Steve Ransom |