Appendix 4 : Tin Project Risk Matrix

Both severity(impact) and likelyhood(probability) score out of 5 . Risk rating is the product of the two scores

Risk at outset	Assessment of Risk (Assume No controls in place)			Current Controls	Assessment of Risk (With control measures in place)			Review Frequency	Further Mitigation	Responsibility
	Severity	Likelihood	Risk rating		Severity	Likelihood	Risk rating			
Failure to secure permitting agreements	5	3	15	Complete application with all DME requiremnets	5	0	0	Agreed before Phase 1 Infill drilling & sampling comences	Project will not start without permitting agreements	Fortune
Failuire to secure funding	5	3	15	Overall Business Plan that satisfies all partners	5	0	0	Agreed before Phase 1 Infill drilling & sampling comences	Project will not start with funding gaps	Fortune
Lack of control over day to day project management and delivery	5	3	15	MTP employs experienced overal Project Manager	5	2	10	Monthly project meetings and quartely at Board level	Agreed before Phase 2 work commences	Fortune
Cost Overruns	5	5	25	MTP control of procurement and tendering	5	2	10	Monthly project meetings and quartely at Board level	Cost reduction by reducing amount of work done	Fortune
Cost Control	5	5	25	MTP to recruite dedicated Finance Officer	5	2	10	Monthly project meetings		Anthony
Funders do not settle claims	5	3	15	Scope of project and eligibility of work agreed with funders, Timely claims and progress report	5	1	5	Changes to project programme discussed with funders at earliest opportunity	Cost reduction by reducing amount of work done	Arnold
Financial and Project management systems failure	5	5	25	Project management applied through trained officers. Financial system requirements assessed in pre-feasibility stage	5	1	5	Monthly review of project costs, commitments and budget to completion	Cost reduction by reducing amount of work done	Anthony(Financial), Arnold (Project)
Lack of accountability on tendering and procurement of contracts	5	5	25	MTP to control procuremet and tendering	5	1	5	Monthly project meetings and quartely at Board level		Fortune

Appendix 4 : Tin Project Risk Matrix

Both severity(impact) and likelyhood(probability) score out of 5 . Risk rating is the product of the two scores

Risk at outset	Assessment of Risk (Assume No controls in place)			Current Controls	Assessment of Risk (With control measures in place)			Review Frequency	Further Mitigation	Responsibility
	Severity	Likelihood	Risk rating		Severity	Likelihood	Risk rating			
Failure to recruit or retain appropriate staff	4	4	16	Project documentation assists with induction of new staff. Continued employment of phase 1 staff	4	2	8	Monthly project meetings		Fortune
Contractual disputes	4	5	20	Careful consideration of contractors' work during phase 1	3	2	6	Monthly project meetings with legal involvement	Funding for legal support provided within budget	Moses
Lack of effective exit strategy	5	5	25	Ensuring effective legal agreements with landowners and service providers	5	2	10	Monthly project meetings and quartely at Board level	Creation of a successor body under detailed consideration	Fortune
Unexpected environmental conditions	4	3	12	Careful specification of work	4	2	8	Monthly project meetings	Cost and time reductions by reducing amount of work done	Fortune
External economic factors (e.g exchange rates)	3	2	6	Monitor regularly with funders and partners	3	1	3	Monthly project meetings		Anthony
Withdrawal of landowners or service providers support	5	3	15	Contracts agreed with key landowners and service providers	5	1	5	Monthly project meetings and quartely at Board level		Anthony
Breakdown of partnership arrangements	5	2	10	Written commitment at outset and regular partnership	5	1	5	Quarterly partnership meetings		Anthony
Increased member concern due to lack of involvement	4	3	12	Regular reporting to members and member involvent in decision making	4	1	4	Members to attend partnership meetings		Fortune
Increased public complaints or lack of support	4	3	12	Regular public consultation, press releases and inolvement in public events	4	2	8	Quarterly meetings with project milestones		Fortune