

Structure of G2 Estimates

Reuse

DRAFT with Ceramac Removed

Option B2 Effluent Reuse from [REDACTED] to WRP at Site 72 pumping flows to [REDACTED]

Infra Total
Non Infra Total
Net Direct Costs (including uncertainty)

Risk (From developed risk registers)

Contractor Indirects from SMART TARGETS

- Contractor Design
- Contractor Prelims
- Construction Management
- Contractor Risk
- Insurance & Bonds
- Contractor OH&P

Contractor Total

Additional Project Costs

- Land
- DNO
- Pilot Projects
- Planning
- Public Consultation
- Legal
- Environmental

Client Indirects from SMART TARGETS

- Client Design
- Operations Cost
- Third Part Pass Through Costs
- Land (See above)
- Client Management
- Other cannot be benchmarked

Capex Sub Total

BASE cost from Priced Bill of Quantities Underpinned by CIT Sheet from Design Teams
BASE cost from Priced Bill of Quantities Underpinned by CIT Sheet from Design Teams CERAMAC REMOVED
Calculated Estimating Uncertainty Applied at 4%

Includes 50% Indirect cost allowance to deliver risk if realised CERAMAC RELATED RISK REMOVED

Contractor SMART TARGET % Uplift on Base Cost

10% Assessed to Cover Ceramac Removed

Based upon site 72 ([REDACTED]) EBL ([REDACTED]) Easement ([REDACTED]) Booster PS ([REDACTED]) Break Pressure Tank ([REDACTED])
Based upon [REDACTED] at WRP and [REDACTED] for Pumping
Based upon 3 pilot trials ([REDACTED]/yr over 3 years per scheme)
Based upon assumption of 4 year run rate of [REDACTED]/month plus [REDACTED] for planning consultancy (AW/RL)
Base upon assumption of [REDACTED] over 1 year (AW/RL)
Based upon run rate of [REDACTED]/year until contract execution at January 2025 (3.5 Years) (AW/RL)
Bio diversity net gain, environmental mitigation, from other project [REDACTED] involvement.

Client SMART TARGET uplifts applied to additional project costs as well as base

Sub Total prior to application of Optimism Bias

Optimism Bias



Option Project Cost (Subject to AACE range)

Indexation to 17/18 Using RPI / CPIH / CPI @ -
8.084%

Optimism Bias Percentage Produced from Collaborative Calculation

AACE CAT 4 (+30% / -5%)

Cost Indexed back to PR19

Structure of G2 Estimates

Reuse

DRAFT with Ceramac Removed

Option B5 Effluent Reuse from [REDACTED] to WRP at Site 72 pumping flows to [REDACTED]

Infra Total
Non Infra Total
Net Direct Costs (including uncertainty)

Risk (From developed risk registers)

Contractor Indirects from SMART TARGETS

Contractor Design
Contractor Prelims
Construction Management
Contractor Risk
Insurance & Bonds
Contractor OH&P

Contractor Total

Additional Project Costs

Land
DNO
Pilot Projects
Planning
Public Consultation
Legal
Environmental

Client Indirects from SMART TARGETS

Client Design
Operations Cost
Third Part Pass Through Costs
Land (See above)
Client Management
Other cannot be benchmarked

Capex Sub Total

Optimism Bias

Option Project Cost (Subject to AACE range)

Indexation to 17/18 Using RPI / CPIH / CPI @ -
8.084%

BASE cost from Priced Bill of Quantities Underpinned by CIT Sheet from Design Teams
BASE cost from Priced Bill of Quantities Underpinned by CIT Sheet from Design Teams CERAMAC REMOVED
Calculated Estimating Uncertainty Applied at 5%

Includes 50% Indirect cost allowance to deliver risk if realised CERAMAC RELATED RISK REMOVED

Contractor SMART TARGET % Uplift on Base Cost

10% Assessed to Cover Ceramac Removed

Based upon site 72 ([REDACTED]) EBL ([REDACTED]) Easement ([REDACTED]) Booster PS ([REDACTED]) Break Pressure Tank ([REDACTED])
Based upon [REDACTED] at WRP and [REDACTED] for Pumping
Based upon 3 pilot trials ([REDACTED]) /yr over 3 years per scheme)
Based upon assumption of 4 year run rate of [REDACTED] /month plus [REDACTED] for planning consultancy (AW/RL)
Base upon assumption of [REDACTED] over 1 year (AW/RL)
Based upon run rate of [REDACTED] /year until contract execution at January 2025 (3.5 Years) (AW/RL)
Bio diversity net gain, environmental mitigation, from other project [REDACTED] involvement.

Client SMART TARGET uplifts applied to additional project costs as well as base

Sub Total prior to application of Optimism Bias

Optimism Bias Percentage Produced from Collaborative Calculation

AACE CAT 4 (+30% / -5%)

Cost Indexed back to PR19

Structure of G2 Estimates

Havant Thicket

DRAFT with Ceramac Removed

Option B4 Effluent Reuse from [REDACTED] to WRP at Site 72 at 15 MLD only. Pumping flows to HLPS to join flows from Havant thicket Reservoir and pumped to Otterbourne

Infra Total
Non Infra Total
Net Direct Costs (including uncertainty)

BASE cost from Priced Bill of Quantities Underpinned by CIT Sheet from Design Teams
BASE cost from Priced Bill of Quantities Underpinned by CIT Sheet from Design Teams CERAMAC REMOVED
Calculated Estimating Uncertainty Applied at 5%

Risk (From developed risk registers)

Includes 50% Indirect cost allowance to deliver risk if realised CERAMAC RELATED RISK REMOVED

Contractor Indirects from SMART TARGETS

Contractor SMART TARGET % Uplift on Base Cost

- Contractor Design
- Contractor Prelims
- Construction Management
- Contractor Risk
- Insurance & Bonds
- Contractor OH&P

Contractor Total

Additional Project Costs

10% Assessed to Cover Ceramac Removed

- Land
- DNO
- Pilot Projects
- Planning
- Public Consultation
- Legal
- Environmental

Based upon site 72 ([REDACTED]) Easement ([REDACTED]) Booster PS ([REDACTED]) HLPS ([REDACTED]) Break Pressure Tank ([REDACTED])
Based upon [REDACTED] at WRP and [REDACTED] for Pumping
Based upon 3 pilot trials ([REDACTED]/yr over 3 years per scheme)
Based upon assumption of 4 year run rate of [REDACTED]/month plus [REDACTED] for planning consultancy (AW/RL)
Base upon assumption of [REDACTED] over 1 year (AW/RL)
Based upon run rate of [REDACTED]/year until contract execution at January 2025 (3.5 Years) (AW/RL)
Bio diversity net gain, environmental mitigation, from other project [REDACTED] involvement.

Client Indirects from SMART TARGETS

Client SMART TARGET uplifts applied to additional project costs as well as base

- Client Design
- Operations Cost
- Third Part Pass Through Costs
- Land (See above)
- Client Management
- Other cannot be benchmarked

Capex Sub Total

Sub Total prior to application of Optimism Bias

Optimism Bias

Option Project Cost (Subject to AACE range)

Indexation to 17/18 Using RPI / CPIH / CPI @ -
8.084%



Optimism Bias Percentage Produced from Collaborative Calculation

AACE CAT 4 (+30% / -5%)

Cost Indexed back to PR19

Structure of G2 Estimates

Havant Thicket

DRAFT with Ceramac Removed

Option D2 Abstraction flows to HLPs from Havant thicket Reservoir and pumped to [REDACTED]

Infra Total
Non Infra Total
Net Direct Costs (including uncertainty)

BASE cost from Priced Bill of Quantities Underpinned by CIT Sheet from Design Teams
BASE cost from Priced Bill of Quantities Underpinned by CIT Sheet from Design Teams CERAMAC REMOVED
Calculated Estimating Uncertainty Applied at 5%

Risk (From developed risk registers)

Includes 50% Indirect cost allowance to deliver risk if realised CERAMAC RELATED RISK REMOVED

Contractor Indirects from SMART TARGETS

Contractor SMART TARGET % Uplift on Base Cost

- Contractor Design
- Contractor Prelims
- Construction Management
- Contractor Risk
- Insurance & Bonds
- Contractor OH&P

Contractor Total

Additional Project Costs

10% Assessed to Cover Ceramac Removed

- Land
- DNO
- Pilot Projects
- Planning
- Public Consultation
- Legal
- Environmental

Based upon Easement ([REDACTED]) Booster PS ([REDACTED]) HLPs ([REDACTED]) Break Pressure Tank ([REDACTED])
Based upon [REDACTED] for Pumping only
Set at 66% of Reuse as no WRP Pilot Required
Set at 66% of Reuse as WRP Site 72 not required
Set at 66% of Reuse as WRP Site 72 not required
Set at 66% of Reuse as WRP Site 72 not required

securing land for compensation

Client Indirects from SMART TARGETS

Client SMART TARGET uplifts applied to additional project costs as well as base

- Client Design
- Operations Cost
- Third Part Pass Through Costs
- Land (See above)
- Client Management
- Other cannot be benchmarked

Capex Sub Total

Sub Total prior to application of Optimism Bias

Optimism Bias

Optimism Bias Percentage Produced from Collaborative Calculation

Option Project Cost (Subject to AACE range)

AACE CAT 4 (+30% / -5%)

Indexation to 17/18 Using RPI / CPIH / CPI @ 8.084%

Cost Indexed back to PR19

Structure of G2 Estimates

Reuse

DRAFT Ceramac Only

Option B5 Effluent Reuse from [redacted] to WRP at Site 72 pumping flows to [redacted]

Infra Total
Non Infra Total
Net Direct Costs (including uncertainty)

Ceramac Only
Calculated Estimating Uncertainty Applied at 5%

Risk

Includes 50% Indirect cost allowance to deliver risk if realised CERAMAC RELATED RISK ONLY

Contractor Indirects from SMART TARGETS

Contractor SMART TARGET % Uplift on Base Cost

- Contractor Design
- Contractor Prelims
- Construction Management
- Contractor Risk
- Insurance & Bonds
- Contractor OH&P

Contractor Total

Additional Project Costs

Allowance based upon 10% of Overall APC costs with uplift to standardise cost for Ceramac only across options

- Land
- DNO
- Pilot Projects
- Planning
- Public Consultation
- Legal
- Environmental

Based upon site 72 ([redacted]) EBL ([redacted]) Easement ([redacted]) Booster PS ([redacted]) Break Pressure Tank ([redacted])
 Based upon [redacted] at WRP and [redacted] for Pumping
 Based upon 3 pilot trials ([redacted]/yr over 3 years per scheme)
 Based upon assumption of 4 year run rate of [redacted]/month plus [redacted] for planning consultancy (AW/RL)
 Base upon assumption of [redacted] over 1 year (AW/RL)
 Based upon run rate of [redacted]/year until contract execution at January 2025 (3.5 Years) (AW/RL)
 Bio diversity net gain, environmental mitigation, from other project [redacted] involvement.

Client Indirects from SMART TARGETS

Client SMART TARGET uplifts applied to additional project costs as well as base

- Client Design
- Operations Cost
- Third Part Pass Through Costs
- Land (See above)
- Client Management
- Other cannot be benchmarked

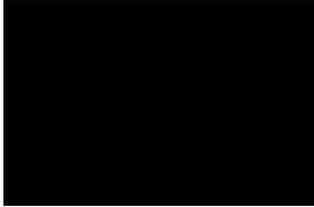
Capex Sub Total

Sub Total prior to application of Optimism Bias

Optimism Bias

Option Project Cost (Subject to AACE range)

Indexation to 17/18 Using RPI / CPIH / CPI @ -
8.084%



Optimism Bias Percentage Produced from Collaborative Calculation

AACE CAT 4 (+30% / -5%)

Cost Indexed back to PR19