

WORKSHOP 3 - SUSTAINABILITY MATRIX - GREEN GROUP

✓ positive impact
 ✗ negative impact
 – neutral impact

? unknown
 N/A not applicable



OPTIONS	1 Issue 1: Overall demand Option 1	2 Issue 1: Overall demand Option 2	3 Issue 2: Aggregates Option 3	4 Issue 2: Aggregates Option 4	5 Issue 2: Aggregates Option 5
1. BALANCE NEED VERSUS ENVIRONMENT	✓	? Could, but depends on wording of DC policies	?	?	✓ If you decide it can't be done and don't do it ✗ If do it come what may
2. EFFICIENT USE OF RESOURCES	✓ Depending on policy wording	✓	✗	?	✓
3. PROMOTE USE OF LOCAL RESOURCES	✓ Depending on policy wording	? Could, but depends if small local sites pursued	✗	✗	✓
4. SUSTAINABLE AREAS FOR FUTURE MINERAL EXTRACTION	✓ Depending on policy wording	✗	✗	✗	✓ Depending on policy wording
5. ACHIEVE A GOOD STANDARD OF RESTORATION AT THE EARLIEST OPPORTUNITY	✓ Depending on policy wording	?	N/A	N/A	✓ Depending on policy wording
6. ACHIEVE A POSITIVE CONTRIBUTION IN TERMS OF LANDSCAPE / ECOLOGICAL ENHANCEMENT	✓ Depending on policy wording	✗ Neutral at best	N/A	✗	✓ Depending on policy wording
7. PREVENT UNNECESSARY STERILISATION OF MINERAL RESOURCES BY OTHER FORMS OF DEVELOPMENT	✓ Depending on policy wording	? Could, but depends if small local sites pursued	N/A	N/A	✓ Depending on policy wording
8. ACHIEVE INTEGRATION WITH OTHER STRATEGIES	✓ Depending on policy wording	✗	✗	✗	✓ Depending on policy wording
9. SUSTAINABLE TRANSPORTATION	✓ Depending on policy wording	✓ For financial / profit driven reasons	✓ if not by road	✓	✓ More local sites
10. SEEK TO MAXIMISE LOCAL EMPLOYMENT AND CONTRIBUTE TO LOCAL ECONOMY	✓ Depending on policy wording and extent to which local people are employed	✗	✗	✓ Some benefit where loaded at port / processing plant	✓

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OPTIONS	6 Issue 2: Aggregates Option 6	7 Issue 2: Aggregates Option 7	8 Issue 3: Blockstone Option 8	9 Issue 3: Blockstone Option 9	10 Issue 3: Blockstone Option 10
1. BALANCE NEED VERSUS ENVIRONMENT	✓	✓	✗	✓	?
2. EFFICIENT USE OF RESOURCES	✓	✓	? 50:50 ✗ If not crushed	✓	✓ ?
3. PROMOTE USE OF LOCAL RESOURCES	✓	✓	✓	✓	✓
4. SUSTAINABLE AREAS FOR FUTURE MINERAL EXTRACTION	N/A	✓	✗	✓	?
5. ACHIEVE A GOOD STANDARD OF RESTORATION AT THE EARLIEST OPPORTUNITY	? Potential for negative impact if crushed blockstone taken away	N/A	✗	? Small sites can take a long time to restore, but will achieve a good standard	?
6. ACHIEVE A POSITIVE CONTRIBUTION IN TERMS OF LANDSCAPE / ECOLOGICAL ENHANCEMENT	✓	N/A	✗	✓ If the policy wording is right	?
7. PREVENT UNNECESSARY STERILISATION OF MINERAL RESOURCES BY OTHER FORMS OF DEVELOPMENT	✓	N/A	N/A	N/A	✗
8. ACHIEVE INTEGRATION WITH OTHER STRATEGIES	✓	✓	✗	✓ Links to local distinctiveness	?
9. SUSTAINABLE TRANSPORTATION	✓	✓	✓ If not by road	✓ Local supply - proximity principle	✓ If not by road
10. SEEK TO MAXIMISE LOCAL EMPLOYMENT AND CONTRIBUTE TO LOCAL ECONOMY	✓	✓	✓ More employment on one site	✓	✓

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unknown
N/A not applicable



OPTIONS	11 Issue 4: Ball clay Option 11	12 Issue 4: Ball clay Option 12	13 Issue 4: Ball clay Option 13	14 Issue 5: Hydrocarbons Option 14	15 Issue 5: Hydrocarbons Option 15
1. BALANCE NEED VERSUS ENVIRONMENT	✗	✓	✗ Not meeting need	✓	✓
2. EFFICIENT USE OF RESOURCES	?	✓	✗	✓	✓
3. PROMOTE USE OF LOCAL RESOURCES	✓	✓	✗	✓	✓
4. SUSTAINABLE AREAS FOR FUTURE MINERAL EXTRACTION	?	✓	N/A	✓	✓
5. ACHIEVE A GOOD STANDARD OF RESTORATION AT THE EARLIEST OPPORTUNITY	✗	✓	N/A	N/A Semi - permanent use	N/A
6. ACHIEVE A POSITIVE CONTRIBUTION IN TERMS OF LANDSCAPE / ECOLOGICAL ENHANCEMENT	?	✓ If the policy wording is right	?	? Neutral - mitigation, not enhancement	N/A
7. PREVENT UNNECESSARY STERILISATION OF MINERAL RESOURCES BY OTHER FORMS OF DEVELOPMENT	✓ If the policy wording is right	✓ If the policy wording is right	✗	N/A	N/A
8. ACHIEVE INTEGRATION WITH OTHER STRATEGIES	N/A	N/A	✗	✓	✓
9. SUSTAINABLE TRANSPORTATION	✓ Rail use only	✓ Rail use only	✓ Rail use only	✓	✓
10. SEEK TO MAXIMISE LOCAL EMPLOYMENT AND CONTRIBUTE TO LOCAL ECONOMY	✓	✓	✗	✓	✓ More money in rates

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OPTIONS	16 Issue 5: Hydrocarbons Option 16	17 Issue 5: Hydrocarbons Option 17	18 Issue 6: Transport Option 18	19 Issue 6: Transport Option 19	20 Issue 6: Transport Option 20	21 Issue 6: Transport Option 21
1. BALANCE NEED VERSUS ENVIRONMENT	✓	✗	✓	✓	✗ Site specifics (more impact than small sites)	✓ ?
2. EFFICIENT USE OF RESOURCES	✓	✗	✓	✓	✓	✓
3. PROMOTE USE OF LOCAL RESOURCES	✓	✗	? Might - could be easier to export	✓	? Site specifics (more impact than small sites)	✓
4. SUSTAINABLE AREAS FOR FUTURE MINERAL EXTRACTION	✓	N/A	N/A	✓	? Site specifics (more impact than small sites)	✓
5. ACHIEVE A GOOD STANDARD OF RESTORATION AT THE EARLIEST OPPORTUNITY	N/A	N/A	N/A	✓ If policy wording right	? Site specifics (more impact than small sites)	✓
6. ACHIEVE A POSITIVE CONTRIBUTION IN TERMS OF LANDSCAPE / ECOLOGICAL ENHANCEMENT	✗ Impact on Heritage Coast	N/A	N/A	✓ If policy wording right	✓	?
7. PREVENT UNNECESSARY STERILISATION OF MINERAL RESOURCES BY OTHER FORMS OF DEVELOPMENT	N/A	N/A	N/A	✓ If policy wording right	✓	✓
8. ACHIEVE INTEGRATION WITH OTHER STRATEGIES	✓	✗	✓	✓	✓ If policy wording right	✓ Smaller sites give more options
9. SUSTAINABLE TRANSPORTATION	✓	N/A	✓	✓	✓ If non-road transport	✓ Local Sites
10. SEEK TO MAXIMISE LOCAL EMPLOYMENT AND CONTRIBUTE TO LOCAL ECONOMY	✓	✗	✓	✓	? Site specifics (more impact than small sites)	✓