

APPENDIX 1

Table 1: Site options withdrawn from further consideration during consultation period

Site Ref	Area	Reason for withdrawal
C1 (part of)	Calne Area 1: Land near Compton Bassett/ Quemerford.	At the request of the landowner
C4	Calne Area 1: Land near Compton Bassett/ Quemerford.	At the request of the landowner
C6	Calne Area 2: Land south of Calne	At the request of the landowner
C7	Calne Area 2: Land south of Calne	At the request of the landowner
C9	Calne Area 3: Land north of Bromham	At the request of the landowner
C10	Calne Area 3: Land north of Bromham	At the request of the landowner
C12	Calne Area 4: Land near Studley, west of Calne.	At the request of the landowner
C13	Calne Area 4: Land near Studley, west of Calne.	At the request of the landowner
C14	Calne Area 4: Land near Studley, west of Calne.	At the request of the landowner
BA5 (part of)	Bristol Avon Area 3	At the request of the landowner

Table 2: Sites that should be dropped from further consideration

Site Ref	Area	Reason site option should be dropped from further consideration
U1	Upper Thames Valley Area 1	The site option is in complete isolation from operational quarries within Wiltshire/ Swindon and Gloucestershire. The local road network is inadequate (narrow weight restricted village roads over a distance of at least 1.5 km) to accommodate minerals HGVs and there are no feasible alternative options to transport mineral from the site.
U8	Upper Thames Valley Area 4	Site is very small scale, lacks options for connectivity to nearby U7 and is adjacent to River Thames and A419. Very limited yield.
U10	Upper Thames Valley Area 5	Site option is adjacent to North Meadow SAC/SSSI/NNR and very likely to impact on hydrological connectivity (groundwater flow is known to travel broadly north to south towards North Meadow). Route of former canal acts as Public Right of Way, is lined with established trees and effectively bisects site. Site is considered to be in an area of high archaeological value (although for site options in the Upper Thames Valley this issue in isolation would not be considered a reason for exclusion at this stage). Impracticalities of working site due to narrowing to north of site and path of water courses limits actual yield. On balance, it is unlikely that this site option would prove deliverable given the investigative works (mainly in relation to the SAC/SSSI/NNR) /mitigation required.
U11	Upper Thames Valley Area 6	Limited yield from site. Mineral is believed to be confined to north western corner of site option, close to dwelling. Local roads are weight restricted to 7.5 tonne. The creation of access arrangements and mitigation of impacts of noise, dust and visual intrusion to people living and working in proximity to site means that it is very unlikely that this site option would prove deliverable.
U12	Upper Thames Valley Area 6	Although site can act as point of connectivity for surrounding sites, the yield is unlikely to be realised due to its narrowness and proximity to R. Thames.
U13	Upper Thames Valley Area 6	Evidence has come to light that this site option formed part of an area previously permitted for sand and gravel extraction. Although U13 has not been worked, the original quarry site has been worked and restored. U13 is a narrow site option with the southern boundary following the alignment of the River Thames. A standoff from the River would be required. On balance these factors are likely to render this site option undeliverable.
U14	Upper Thames Valley Area 6	Evidence has come to light that this area has been previously worked and restored– site should be excluded from further consideration
U15	Upper Thames Valley Area 6	Site option narrows to the east limiting potential for working minerals to the east of the R. Thames. Standoff would be required to mitigate for unacceptable impacts of noise and dust to nearby residential properties. This mitigation is likely to reduce yield resulting in site option being considered undeliverable.
U19, U20 and U21	Upper Thames Valley Area 7	The site options are in complete isolation from operational quarries within Wiltshire/ Swindon and Gloucestershire. The local road network is weight restricted (practically single lane) and unsuitable to accommodate minerals HGVs. There are no feasible alternative options to transport mineral from the site and therefore site options are considered undeliverable.

Additional site option at Swillbrook Farm	Upper Thames Valley Area 7	The site option is in complete isolation from operational quarries within Wiltshire/ Swindon and Gloucestershire. The local road network is weight restricted (practically single lane) and unsuitable to accommodate minerals HGVs. There are no feasible alternative options to transport mineral from the site and therefore site options are considered undeliverable.
C1 (remaining part of)	Calne Area 1	Evidence has been provided demonstrating that this area has in fact been previously worked and back-filled with waste in the past. No mineral remaining.
C2	Calne Area 1	A separation distance would be required to mitigate for adverse impacts of noise and dust on nearby dwellings from mineral extraction, which would significantly reduce already limited yield. Site option is located on crest of hill and would be highly visible which is likely to prove difficult to mitigate. On balance it is unlikely that sand extraction at this site would prove deliverable given the mitigation required.
C5	Calne Area 1	Entire site boundary is included within a dormant consent (3809.NW) for mineral extraction. No further land put forward adjacent to or in proximity to C5 as result of consultation. Legal requirements for Review of Old Mineral Permission (ROMP) means that site should not be allocated in development plan.
C8	Calne Area 3	Area is considered to be of high archaeological value (national importance) – a view supported by significant evidence. Nearby residences would require a separation distance to mitigate for impacts of noise and dust from mineral extraction. On balance and due to the limited yield of this site, it is unlikely that sand extraction at this site would prove deliverable given the mitigation required.
C11	Calne Area 3	Area is considered to be of high archaeological value (national importance). Due to the limited yield of this site, when weighing this up against the likely mitigation required, it is considered that the site would not prove deliverable.
C17	Calne Area 7	The site is very open and is situated adjacent to a school and residential properties. Noise, dust and visual impact would all be extremely difficult to mitigate with regard to these sensitive receptors.
BA1	Bristol Avon Area 1	Standoff would be required to protect River Avon County Wildlife Site from impacts of mineral excavation. Standoff would be required to mitigate for impacts of noise and dust to residential properties. This is highly likely to significantly limit the yield for the site option along the eastern and western boundaries. The site option would also be highly visible from the village of Whaddon, which lies to the south. These issues coupled with the difficulties and costs of creating a suitable access and haul road for the site, means that this site is considered undeliverable and should be excluded from further consideration.
BA2	Bristol Avon Area 2	Access to this site is highly constrained. There is a narrow stretch of the B3102 which bends and narrows further as it passes between two houses in the direction of Melksham, immediately after the junction with Mill Lane. Minerals HGVs joining the B3102 at Mill Lane junction likely to encounter difficulties negotiating this narrow stretch of road, without encroaching on both lanes. The creation of a haul road to avoid this 'pinch point' would be extremely difficult due to location of dwellings and the path of railway line. Alternative route through village of Broughton Gifford is not feasible due to 7.5 tonne weight restriction. This site option is also in proximity to a number of dwellings. Standoff would be required to mitigate for

		unacceptable impacts of noise and dust to residential properties. On balance it is unlikely that sand and gravel extraction at this site (even if forming part of a wider development with BA3) would prove deliverable given the mitigation required.
BA3	Bristol Avon Area 2	Access to this site is highly constrained. There is a narrow stretch of the B3102 which bends and narrows further as it passes between two houses in the direction of Melksham, immediately after the junction with Mill Lane. Minerals HGVs joining the B3102 at Mill Lane junction likely to encounter difficulties negotiating this narrow stretch of road, without encroaching on both lanes. The creation of a haul road to avoid this 'pinch point' would be extremely difficult due to location of dwellings and the path the nearby railway line. Alternative route through village of Broughton Gifford is not feasible due to 7.5 tonne weight restriction. This site option is also in proximity to a number of dwellings. Standoff would be required to mitigate for unacceptable impacts of noise and dust to residential properties. On balance it is unlikely that sand and gravel extraction at this site (even if forming part of a wider development with BA2) would prove deliverable given the mitigation required.
BA5	Bristol Avon Area 3	Part of BA5 (in the centre) has been withdrawn from further consideration at the request of the landowner. Site option is in area of high archaeological potential. Standoff would be required to mitigate for unacceptable impacts of noise and dust to residential properties, reducing potential yield from this site significantly. Location of residential properties prevents this site option being worked in tandem with a nearby site option. On balance it is unlikely that sand extraction at this site would prove deliverable given the mitigation required.
BA6	Bristol Avon Area 3	Part of site option historic landfill. Limited remaining yield would be further constrained by need for standoff from landfill and residential properties to mitigate for adverse impacts associated with noise and dust. Yield would also be reduced due to need for standoff to protect River Avon from adverse impacts associated with minerals extraction. Site option is also in area of high archaeological potential. On balance this site options is therefore considered undeliverable.
BA7	Bristol Avon Area 3	Area of high archaeological potential. Site contains historic water meadows and is adjacent to Beechfield House and stables (both Grade II listed). Impacts to setting of historic assets likely to be difficult to mitigate. Standoff would be required to mitigate for unacceptable impacts of noise and dust to residential properties, reducing potential yield from this site significantly. On balance, in light of the fact that BA6 should be excluded, this site option is unlikely to be deliverable.
BA8 – BA9	Bristol Avon Area 3	When taking into account the fact that site options BA5 – BA7 should be excluded, the limited yield of site options BA8 and BA9, combined with proximity to residential properties and the difficulties associated with gaining suitable access to the A350/ crossing the railway line mean that these options are considered unlikely to be deliverable and should also be excluded.
BA10	Bristol Avon Area 4	Geological evidence has been provided to show that the mineral quality of this site is poor and therefore not of commercial interest.

BA11	Bristol Avon Area 4	Although mineral is present within this site option, it is generally of poor quality and the shape of site limits its commercial viability. However this site could serve as borrow pit restored to provide green infrastructure in the event that housing/economic development takes place in proximity to site south of Chippenham. This would be covered by existing minerals safeguarding policy and therefore site option can be dropped from further consideration.
BA12	Bristol Avon Area 4	Entire site is a conservation area and is adjacent to (and partly surrounds) residences at Rowden Farm (containing Grade II* listed buildings). Impacts to setting of historic assets likely to be difficult to mitigate. Standoff would be required to mitigate for unacceptable impacts of noise and dust to residential properties, reducing potential yield from this site significantly. Due to shape of site option, mitigation incorporating standoffs would be highly likely to render site option undeliverable.
BA13 – BA16	Bristol Avon Area 5	New evidence has come to light that a significant part of BA16 was used as a landfill site (pre-1974) and should be excluded from further consideration. BA16 would have acted as the anchor site for the area, with the nearby site options acting as satellites, due to their limited mineral yield. Therefore site options BA13 - BA15 are considered to be undeliverable and should also be excluded at this stage.

Table 3: Site Options requiring further assessment

Site Ref	Area	Estimated Yield (million tonnes)	Further assessment/ further evidence required
U2	Upper Thames Valley Area 2	0.36	<p>i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to U2 and the A419.</p> <p>ii) Assessment of impacts to landscape character.</p> <p>iii) Impacts on biodiversity</p> <p>iv) Doubt has been expressed about the minerals industry interest in the allocated land (preferred area for sand and gravel extraction) adjacent to site option U2 in Gloucestershire. This site option would not be considered suitable on its own due to its limited yield. Check long term aspirations of operator for adjacent land.</p> <p>v) Assessment of potential access and routing for minerals HGVs</p> <p>vi) Consultation with Gloucestershire Historic Environment Record required. Assessment of archaeological importance of site option.</p> <p>vii) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water associated with this site option.</p>
U3	Upper Thames Valley Area 3	2.4	<p>This site option offers a significant potential yield which may allow for mitigation such as separation distances from sensitive areas to be incorporated into the site design. Therefore, further assessment should be carried out to consider:</p> <p>i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working at Marston Meysey, Dunfield and Cox's Farm.</p> <p>ii) Assessment of impacts to landscape character.</p> <p>iii) Impacts on biodiversity</p> <p>iv) Assessment of potential access and routing mineral HGV along the C124, including cumulative impacts with other operational quarries in the area.</p> <p>v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water associated with this site option.</p> <p>vi) Impacts to historic environment and setting of Marston Meysey, Dunfield and Cox's Farm.</p> <p>vii) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.</p> <p>viii) Impacts to the flow of surface and groundwater to the River Thames to the south, including flood risk assessment.</p>

U4	Upper Thames Valley Area 3	0.81	<ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working at Second Chance Touring Park ii) Assessment of impacts to landscape character. iii) Impacts on biodiversity iv) Assessment of potential access and routing mineral HGV along the C124, including cumulative impacts with other operational quarries in the area. v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water, including flood risk assessment, associated with this site option. vi) Impacts to historic environment and setting of Castle Eaton (including the setting of Grade I listed church at Castle Eaton). vii) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.
U5	Upper Thames Valley Area 3	0.3	<ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working at Second Chance Touring Park ii) Assessment of impacts to landscape character. iii) Impacts on biodiversity iv) Assessment of potential access to site option via conveyor linked to nearby quarry. v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water, including flood risk assessment, associated with this site option. vi) Impacts to historic environment and setting of Castle Eaton (including the setting of Grade I listed church at Castle Eaton). vii) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.
U6	Upper Thames Valley Area 3	0.35	<ul style="list-style-type: none"> i) Assessment of impacts to landscape character. ii) Impacts on biodiversity iii) Assessment of potential access to site option via conveyor linked to nearby quarry iv) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water, including flood risk assessment, associated with this site option. v) Impacts to historic environment. (Although this site option is classed as a Scheduled Ancient Monument, which would normally result in automatic exclusion, SAMs in the Upper Thames Valley have been worked in the recent past. Therefore further information should be gathered before a recommendation should be made.) vi) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.
U7	Upper Thames Valley Area 4	2.2	<ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to site option ii) Assessment of impacts to landscape character. iii) Impacts on biodiversity iv) Assessment of impacts to A419 (noise and dust) and assessment of potential access to existing

			<p>quarry via conveyor linked to nearby quarry.</p> <p>v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water, and base-flow to River Ray and River Thames, including flood risk assessment, associated with this site option.</p> <p>vi) Impacts to historic environment (including Calcutt House, adjacent Roman road and the setting of Castle Eaton).</p> <p>vii) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.</p> <p>viii) Assessment of quality and location of reserve within site option. If necessary, boundaries to be redrawn accordingly.</p>
U9	Upper Thames Valley Area 5	1.25	<p>This site option offers a significant potential yield which may allow for mitigation such as separation distances from sensitive areas to be incorporated into the site design. Therefore, further assessment should be carried out to consider:</p> <p>i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working at Latton and properties to adjacent to southern boundary of site option.</p> <p>ii) Assessment of impacts to landscape character.</p> <p>iii) Impacts on biodiversity</p> <p>iv) Assessment of impacts to A419 (noise and dust) and assessment of potential access to existing quarry via conveyor linked to nearby quarry.</p> <p>v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water, including flood risk assessment, associated with this site option. The assessment should also consider the potential hydrological connectivity with North Meadow SAC/SSSI/NNR.</p> <p>vi) Impacts to historic environment and setting of adjacent listed buildings. (Although this site option is classed as a Scheduled Ancient Monument, which would normally result in automatic exclusion, SAMs in the Upper Thames Valley have been worked in the recent past. Therefore further information should be gathered before a recommendation can be made.)</p> <p>vii) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.</p>
U16	Upper Thames Valley Area 6	1.98	<p>This site option offers a significant potential yield which may allow for mitigation such as separation distances from sensitive areas to be incorporated into the site design. Therefore, further assessment should be carried out to consider:</p> <p>i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living in proximity to site option (on both eastern and western boundaries).</p> <p>ii) Assessment of impacts to landscape character.</p> <p>iii) Impacts on biodiversity</p> <p>iv) Assessment of suitability of access to and use of the B4696. Impacts on numerous PRowS</p>

			<p>which cross this site option.</p> <p>v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water, including flood risk assessment, associated with this site option.</p> <p>vi) Impacts to historic environment and setting of nearby listed buildings (including Leigh All Saints Grade II* listed building, Waterhay Farmhouse, and the Chancel (located within the site), and Ashton Keynes Conservation Area.</p> <p>vii) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.</p> <p>viii) Assessment of location/ quality of resource on this site (only 25% within Mineral Resource Zone)</p>
U17	Upper Thames Valley Area 6	0.68	<p>i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living in proximity to site option.</p> <p>ii) Assessment of impacts to landscape character.</p> <p>iii) Impacts on biodiversity</p> <p>iv) Assessment of suitability of access to and use of B4696.</p> <p>v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water, including flood risk assessment, associated with this site option.</p> <p>vi) Impacts to historic environment and setting of nearby listed buildings and Ashton Keynes Conservation Area.</p> <p>vii) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.</p>
U18	Upper Thames Valley Area 6	1.78	<p>This site option offers a significant potential yield which may allow for mitigation such as separation distances from sensitive areas to be incorporated into the site design. Therefore, further assessment should be carried out to consider:</p> <p>i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living in proximity to site option.</p> <p>ii) Assessment of impacts to landscape character.</p> <p>iii) Impacts on biodiversity</p> <p>iv) Assessment of suitability of access to and use of B4696.</p> <p>v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water, including flood risk assessment, associated with this site option.</p> <p>vi) Impacts to historic environment and setting of nearby listed buildings and Ashton Keynes Conservation Area.</p> <p>vii) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.</p> <p>viii) Assessment of location/ quality of resource on this site (only 60% within Mineral Resource Zone)</p>

U22	Upper Thames Valley Area 8	1.26	<p>This site option (particularly when considered in combination with site option U23) offers a significant potential yield which may allow for mitigation such as separation distances from sensitive areas to be incorporated into the site design. Therefore, further assessment should be carried out to consider:</p> <ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to site option at Cotswold Community (Although this site option is in close proximity to a community school, the owners of the school put the land forward for consideration. It is therefore worth assessing this option further). ii) Assessment of impacts to landscape character. iii) Impacts on biodiversity iv) Assessment of suitability of access to and use of B4696. v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water, including flood risk assessment, associated with this site option. vi) Impacts to historic environment and setting of nearby listed buildings. vii) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.
U23	Upper Thames Valley Area 8	1.73	<p>This site option (particularly when considered in combination with site option U22) offers a significant potential yield which may allow for mitigation such as separation distances from sensitive areas to be incorporated into the site design. Therefore, further assessment should be carried out to consider:</p> <ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to site option at Cotswold Community (Although this site option is in close proximity to a community school, the owners of the school put the land forward for consideration. It is therefore worth assessing this option further). ii) Assessment of impacts to landscape character. iii) Impacts on biodiversity iv) Assessment of suitability of access to and use of B4696. v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water, including flood risk assessment, associated with this site option. vi) Impacts to historic environment and setting of nearby listed buildings and SAM (although this site option is classed as a Scheduled Ancient Monument, which would normally result in automatic exclusion, SAMs in the Upper Thames Valley have been worked in the recent past. Therefore further information should be gathered before a recommendation should be made). vii) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.

C3	Calne Area 1	0.45	<ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living at High Penn. ii) Assessment of impacts to landscape character. iii) Impacts on biodiversity iv) Assessment of suitability of access to site option from adjacent quarry and the impacts of any potential increase in minerals HGVs on the local road network. v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water (including Abberd Brook), and flood risk assessment will need to be undertaken. vi) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.
C15	Calne Area 5	3.0	<p>This site option offers a significant potential yield which may allow for mitigation such as separation distances from sensitive areas to be incorporated into the site design. Therefore, further assessment should be carried out to consider:</p> <ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living adjacent to site option boundary and at Derry Hill, and visual impact on those with views of site option in Chippenham. ii) Assessment of impacts to landscape character iii) Impacts on biodiversity iv) Assessment of suitability of access to and use of the A342 and the impacts of any potential increase in minerals HGVs on the local road network (including safety considerations for all road users and consideration of impacts of vehicles moving north or south from site and/or through Calne). v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water (including potential for changes in water table to impact upon growth of nearby crops and stability of nearby buildings) and flood risk assessment will need to be undertaken. vi) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike. vii) Impacts to historic assets at Bowood, Spye Park, the Conservation Areas at Sandy Lane and Derry Hill and listed building at Loxwell Farm. More evidence/assessment required on the historical/ archaeological value of this site option. viii) Assessment of impacts to Best and Most Versatile Agricultural Land and feasibility of restoration options to restore agricultural land to high enough standards.
C16	Calne Area 6	0.5	<ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion (site is currently very open) on health and amenity of people living in proximity to site at Sandridge Lane, Westbrook and Sandridge Park.. ii) Assessment of impacts to landscape character. iii) Impacts on biodiversity iv) Assessment of suitability of access to site option from adjacent former quarry and the impacts of

			<p>any potential increase in minerals HGVs on the local road (A3102/A342) network, including consideration to safety of other road users.</p> <p>v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water (including potential for changes in water table to impact upon growth of nearby crops and stability of nearby buildings) and flood risk assessment will need to be undertaken.</p> <p>vi) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.</p> <p>viii) Assessment of impacts on PRow.</p>
C18	Calne Area 7	7.15	<p>This site option offers a significant potential yield which may allow for mitigation such as separation distances from sensitive areas to be incorporated into the site design. Therefore, further assessment should be carried out to consider:</p> <p>i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to site option at Bromham, St Ediths Marsh and Rowde (including consideration of impacts to Rowdeford School).</p> <p>ii) Assessment of impacts to landscape character.</p> <p>iii) Impacts on biodiversity</p> <p>iv) Assessment of suitability of access to and use of the A342 and the impacts of any potential increase in minerals HGVs on the local road network (including safety considerations for all road users and consideration of impacts of vehicles moving north or south from site and/or through Calne or Devizes).</p> <p>v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water (including potential for changes in water table to impact upon growth of nearby crops and stability of nearby buildings) and flood risk assessment will need to be undertaken.</p> <p>vi) Assessment of feasibility of restoration options that can avoid increased risk of birdstrike.</p> <p>viii) Assessment of impacts on PRow.</p> <p>viii) Assessment of impacts to Best and Most Versatile Agricultural Land and feasibility of restoration options to restore agricultural land to high enough standards.</p> <p>ix) Assessment of location/likely quality of mineral (60% within Mineral Resource Zone)</p> <p>x) Impacts to historic assets/ historic landscape.</p>
SE1	South East of Salisbury Area 1	1.28	<p>This site option offers a significant potential yield which may allow for mitigation such as separation distances from sensitive areas to be incorporated into the site design. Therefore, further assessment should be carried out to consider:</p> <p>i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to site option, including those along A27, A36 and at Whiteparish</p> <p>ii) Assessment of impacts to landscape character (with particular regard to the New Forest National Park) .</p> <p>iii) Impacts on biodiversity</p>

			<p>iv) Assessment of suitability of access to and use of the A36/A27 and the impacts of any potential increase in minerals HGVs on the local road network (including safety considerations for all road users), and potential impacts of vibration caused by HGVs on nearby properties. Assessment of feasibility of linking SE1 to Brickworth quarry via conveyor.</p> <p>v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water and flood risk assessment will need to be undertaken.</p> <p>vi) Assessment of impacts to Best and Most Versatile Agricultural Land and feasibility of restoration options to restore agricultural land to high enough standards.</p> <p>vii) Assessment of impacts to setting of village of Whiteparish.</p> <p>viii) Assess quality / quantity of viable mineral resource for SE1.</p>
SE2	South East of Salisbury Area 1	0.7	<p>i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to site option (including at Newton Lane and Whiteparish).</p> <p>ii) Assessment of impacts to landscape character (with particular regard to the New Forest National Park) .</p> <p>iii) Impacts on biodiversity</p> <p>iv) Assessment of impacts of any potential increase in minerals HGVs on the local road network (including safety considerations for all road users).</p> <p>v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water and flood risk assessment will need to be undertaken.</p> <p>vi) Assessment of impacts to ancient woodland and feasibility of restoration options to restore agricultural land to high enough standards.</p> <p>vii) Assessment of impacts to historic environment including setting of village of Whiteparish.</p> <p>viii) Assessment of impacts to PRow.</p>
SE3	South East of Salisbury Area 1	1.25	<p>i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to site option (including at Newton Lane and Whiteparish).</p> <p>ii) Assessment of impacts to landscape character (with particular regard to the New Forest National Park) .</p> <p>iii) Impacts on biodiversity</p> <p>iv) Assessment of impacts of any potential increase in minerals HGVs on the local road network (including safety considerations for all road users).</p> <p>v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water and flood risk assessment will need to be undertaken.</p> <p>vi) Assessment of impacts to ancient woodland and feasibility of restoration options to restore agricultural land to high enough standards.</p> <p>vii) Assessment of impacts to historic environment including setting of village of Whiteparish.</p> <p>viii) Assessment of impacts to PRow.</p>

SA1	Salisbury Avon Area 1	0.22	<ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to site option. ii) Assessment of impacts to landscape character iii) Impacts on biodiversity (including impacts to River Avon SAC) iv) Assessment of feasibility of access to A36 and impacts of any potential increase in minerals HGVs on the local road network (including safety considerations for all road users). v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water and flood risk assessment will need to be undertaken. vii) Assessment of impacts to historic environment. viii) Assessment of impacts to operations at sewerage works.
Additional site option at Petersfinger	Salisbury Avon Area 1	1.13	<ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to site option. ii) Assessment of impacts to landscape character iii) Impacts on biodiversity (including impacts to River Avon SAC) iv) Assessment of feasibility of access to A36 and impacts of any potential increase in minerals HGVs on the local road network (including safety considerations for all road users). v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water and flood risk assessment will need to be undertaken. vii) Assessment of impacts to historic environment. viii) Assessment of impacts to operations at sewerage works.
SA2	Salisbury Avon Area 2	2.0	<p>This site option offers a significant potential yield which may allow for mitigation to be incorporated into the site design. Therefore, further assessment should be carried out to consider:</p> <ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to site option (including those impacts associated with use of potential haul route that emerges at Whaddon) . ii) Assessment of impacts to landscape character iii) Impacts on biodiversity (including impacts to River Avon SAC) iv) Assessment of feasibility of access to A36 (by crossing Witherington Road and using haul road to emerge at Whaddon Business Park) and impacts of any potential increase in minerals HGVs on the local road network (including safety considerations for all road users). v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water and flood risk assessment will need to be undertaken. vii) Assessment of impacts to historic environment, including impacts to setting of Longford Grade II* Historic Park and Garden. viii) Assessment of potential impacts to Best and Most Versatile Agricultural Land.

BA4	Bristol Avon Area 3	0.5	<ul style="list-style-type: none"> i) Impacts of noise, dust, lighting and visual intrusion on health and amenity of people living and working in proximity to site option. ii) Assessment of impacts to landscape character iii) Impacts on biodiversity iv) Assessment of feasibility of access to A350 and impacts of any potential increase in minerals HGVs on the local road network (including safety considerations for all road users). v) Further dialogue with EA will be required to assess the likely impacts to groundwater and surface water and flood risk assessment will need to be undertaken. vii) Assessment of impacts to historic environment. viii) Assessment of potential impacts to Best and Most Versatile Agricultural Land.
Total estimated yield		33.28 mt	

