

Appendix I - EIA Screening

PA file no.: GF 00244/07 – Restoration Plan

Project Title: Wied Filep Quarries Restoration Plan

Location: HM15, HM22, HM23, the former Hard Rocks Ltd quarry and Government land leased to Blokrete Ltd

Screening date: April 2014

1. Description of Proposal

1.1 Outline of project/development

The Wied Filep Quarries Restoration Plan proposes the restoration of quarries HM15, HM22, HM23, the former Hard Rocks Ltd quarry and Government land leased to Blokrete Ltd (Figure 1). The plan has been prepared in conformity with Terms of Reference approved by MEPA on 25th August 2004 following agreement that a single comprehensive restoration plan be prepared covering all the quarries in this locality. The purpose of the Restoration Plan is to set out the way in which the quarries will be restored and developed for nature conservation purposes.

The restoration will be undertaken in three distinct phases:

- Treatment and infilling, i.e. controlled intervention to treat the mineral void, for example, through trimming, re-profiling, or stabilisation, and infilling with inert waste and capped with soil;
- Aftercare, which includes all the steps necessary to bring the land to the required standard for the specific after uses it will be put to; and
- After-use, which is the ultimate use of the land.

The plan aims to reproduce the original land forms pertaining prior to quarrying having regard to technical constraints relating to hydrology, geomorphology and the stability of the infilled material as well as environmental and planning considerations, and within a sustainable development framework. The four separate quarries occupy a total site area of 295,603m² and will provide an additional 6 million m³ of void space that is suitable for the disposal of clean construction and demolition (C&D) waste.

1.2 Site description and related considerations

Quarrying in the Wied Filep area commenced around 53 years ago. The main resource extracted is Lower Coralline Limestone, from the Xlendi, Attard, and Il-Maghlaq Members of the Formation. Over the years, quarrying activities have eliminated Wied Filep, severely impacted Wied il-Għasel, and created a major scar that is readily visible from a wide area to the north.

The quarries are located just north of the Great Fault at Naxxar, hemmed between the Wied il-Għasel watercourse and the Great Fault. Of the four quarries, one (unnumbered) is all but exhausted, another (HM15) has a small amount of material still to be excavated from within the permitted boundaries, a third (HM 23) still has many years of extraction to exhaustion, whereas the largest of the four quarries (HM 22) still contains about 1 million cubic metres of good quality coralline limestone for extraction prior to exhaustion.

The surrounding land-uses are predominantly industrial or agricultural (Figure 2). Additionally, there are substantial areas in a natural state, as well as some residential development. The industrial areas are mainly construction-related, storage and warehousing.

The site in question is: (i) Outside Development Zone; (ii) forms part of a Level 2 Area of Ecological Importance (AEI) - Wied Liemu to Wied taċ-Ċawsli (Government Notice 1236 of 2012); (iii) adjacent to the Victoria Lines Area of High Landscape Value (AHLV) (Government

Notice 85 of 2001); and (iv) adjacent to the Victoria Lines AHLV Value Conservation Order covering the effective military area of the fortifications (Government Notice 671 of 2003).

The restoration plan also borders:

1. To the West:
 - a Level 2 Site of Scientific Importance (SSI) and Area of Ecological Importance (AEI) - Wied I-Isperanza to Wied il-Għasel (Government Notice 1236 of 2012);
 - Level 1 Site of Scientific Importance (SSI) - Wied il-Għasel for rare species - the only known locality for a form of *Plocama calabrica* (= *Putoria calabrica*) of undetermined taxonomic affinity and one of few localities for a number of faunal species with very restricted distribution in the Maltese Islands (Government Notice 1236 of 2012); and
 - Wied il-Għasel (I/o Mosta) Tree Protection Area (Government Notice 200 of 2011 and Government Notice 473 of 2011).
2. To the East:
 - a proposed Level 2 Area of Ecological Importance (AEI) - Wied id-Dis (Government Notice 1236 of 2012);
 - Class B Site of Archaeological Importance (SAI) – Cart Ruts (Government Notice 829 of 1998); and
 - In-Nigret area (I/o Naxxar) Tree Protection Area (Government Notice 200 of 2011 and Government Notice 473 of 2011).
3. To the North:
 - a Level 2 Site of Scientific Importance (SSI) - Wied Santa Katarina including freshwater species (Government Notice 1236 of 2012); and
 - an Industrial Area as per North West Malta Local Plan policy NWNA 08 - 10 (Map NWLP 50).
4. To the South:
 - a Level 2 Site of Scientific Importance (SSI) and Area of Ecological Importance (AEI) – Tal-Wej (Government Notice 781 of 2011).

The site surroundings include a number of cultural heritage features such as Bronze Age dolmens, cart ruts, Punic tombs, Mediaeval chapels, Knights' fortifications, the Victoria Lines and associated forts, and World War II defence posts. Rural features, many of which are rock-cut, are also abundant. The proposal borders the development zone of Naxxar and the closest residential unit is circa 30m away from the site boundary.

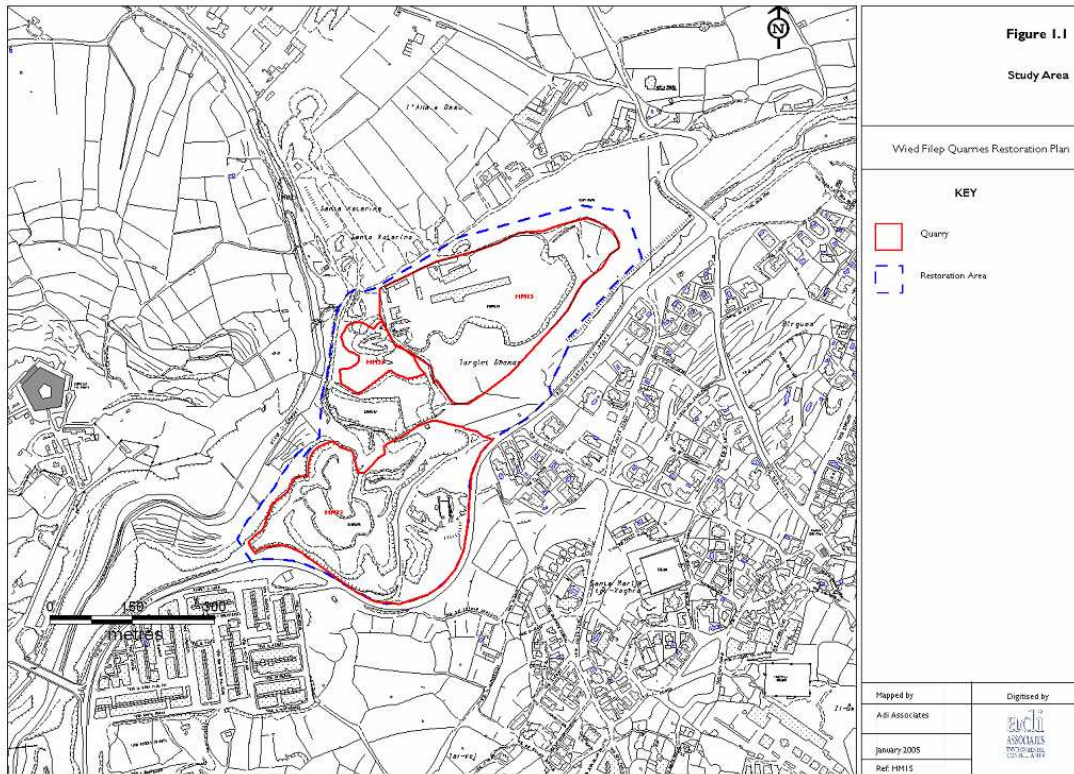


Figure 1: Site Location.



Figure 2: Aerial image of the site as in 2012.

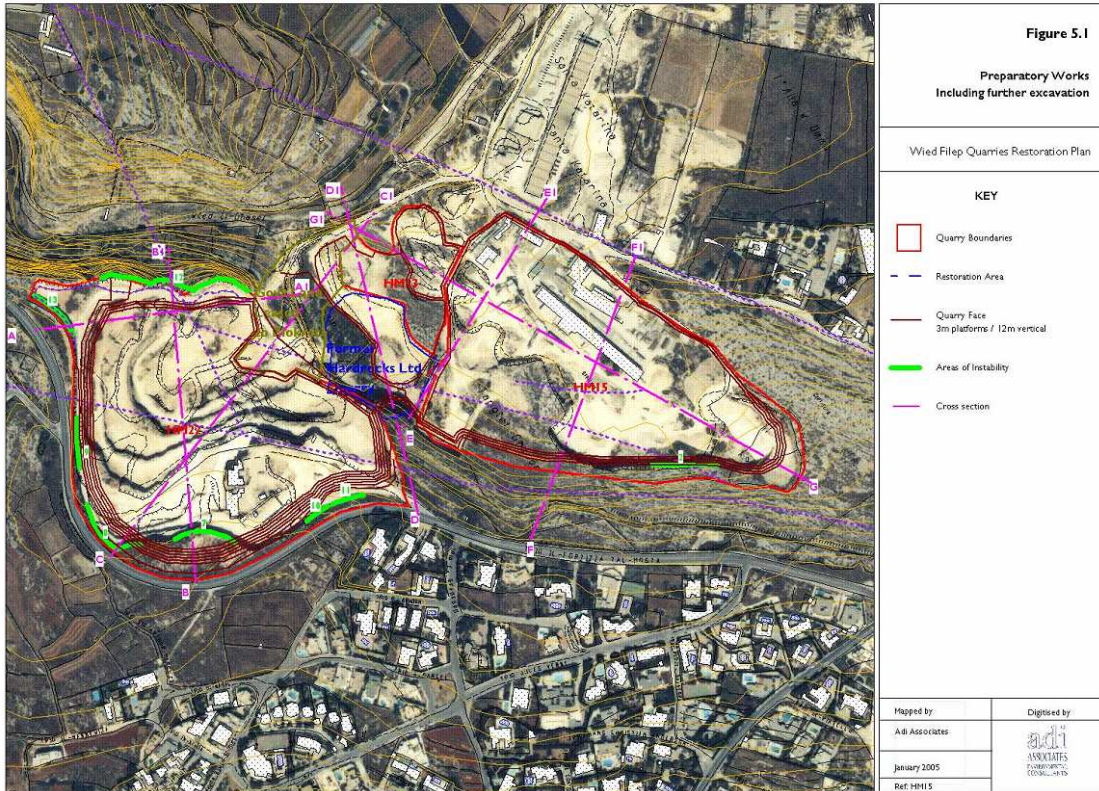


Figure 3: Preparatory Works (including Further Excavation).

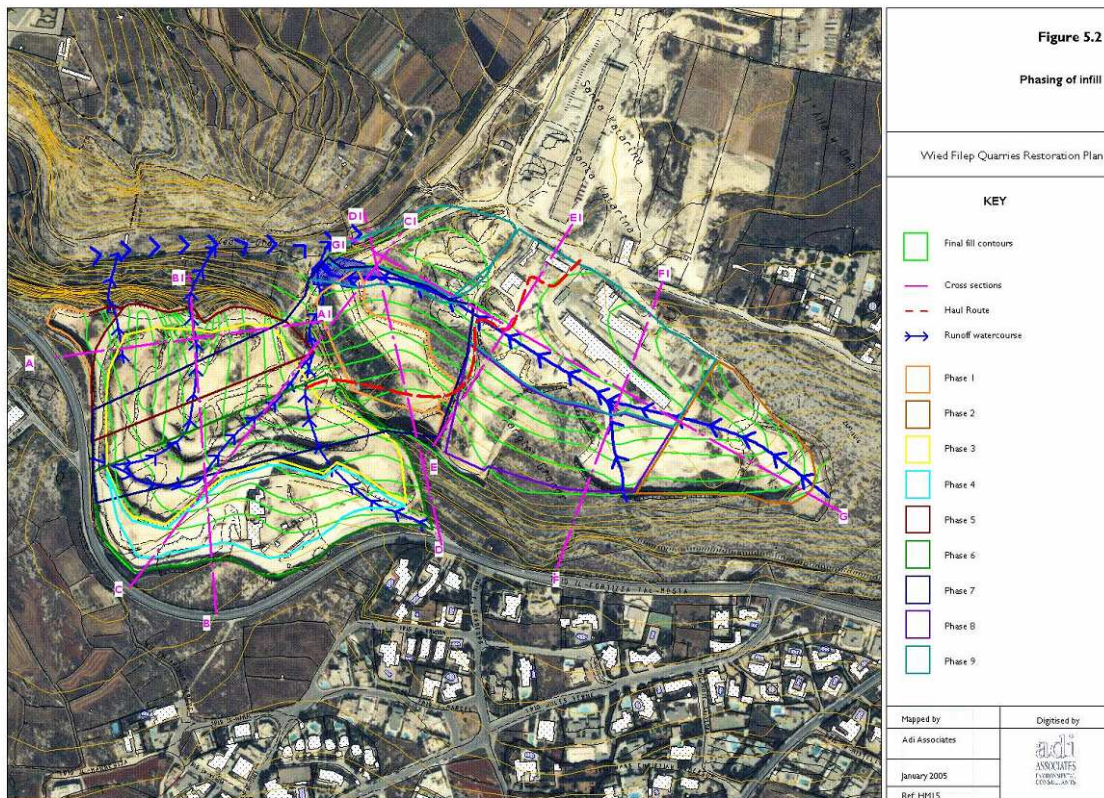


Figure 4: Infill Phasing.



Figure 5: Aerial image of the site as in 1957.

2. EIA-relevant history

2.1 Relevant EIA/screening criteria (citations refer to L.N. 114 of 2007, as amended, except where otherwise specified):

Schedule 1A Category II Section 5.3.2.1: *Restoration and after use of existing and disused quarries not already covered by an approved landscaping/restoration scheme, where the boundary is within 200m of a protected site or a site of known environmental importance.*

2.2 Version of documents used for screening:

1. Restoration Plan dated August 2006.

3. Screening Matrix

Question Number:	Questions to be Considered	Identified potential impacts Briefly describe	Is this likely to result in a significant effect? Briefly justify	Document reference
1	Will construction, operation or decommissioning of the Project	Yes. The project will contribute to the restoration of quarries HM15, HM22, HM23, the former Hard Rocks Ltd	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> No. In principle, the project will have a significant beneficial impact on the site,	Restoration Report Pg. 1-3, 17, 37, 103.

Question Number:	Questions to be Considered	Identified potential impacts Briefly describe	Is this likely to result in a significant effect? Briefly justify	Document reference
	involve actions which will cause physical changes in the locality (topography, landuse, changes in water bodies, etc)?	quarry and Government land leased to Blokrete Ltd. The latter site is currently a depression in the topography. The purpose of the Restoration Plan is to set out the way in which the quarries will be restored and developed for nature conservation purposes. The four separate quarries occupy a total area of 295,603m ² and will provide an additional 6 million m ³ of void space that is suitable for the disposal of clean C&D waste.	nearby residents, and its surrounding environment. However, it is important to emphasize the need to reproduce the original landforms prior to quarrying which are currently not sufficiently reflected in the current submissions. The restoration should seek the restoration of the eastern flank of Wied il-Għasel and the original landform of its former tributary, Wied Filep which has been all but obliterated.	
2	Will construction or operation of the Project use natural resources such as land, water, materials or energy, especially any resources which are non-renewable or in short supply?	Yes. The proposed project will be backfilled with inert waste and reinstated to the original landform prior to quarrying activities. During restoration, circa 6 million m ³ of infill material will be crushed. The origin of such material will be site-derived excavation waste and/or imported material which will be crushed during laying and dumping by driving over it with a tracked machine. All of the above resources are neither renewable nor in such short supply as to be markedly affected by this project <i>per se</i> .	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> The use of such resources for this project <i>per se</i> is not likely to have a significant impact given the nature (restoration of quarry) of the proposal.	Restoration Report Pg. 17
3	Will the Project involve use, storage, transport, handling or production of substances or materials or energy, especially any resources which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health?	Yes, the project is to be a source of dust emissions and potential leaks of fuels or oils from the machinery into the surrounding environment during the infilling of the quarries. However, the Restoration Plan indicates that such impacts are temporary on the immediate surroundings (incl. residents). Following restoration, this will result into a beneficial impact given that the quarries will no longer operate. No other harmful materials (storage, transport, handling or production) are envisaged.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> No, the impact is not considered to be significant. Standard mitigation measures for dust control, which is a temporary impact, should be enforced in accordance with the Environmental Management Construction Site Regulations (Legal Notice 295 of 2007, as amended), thus reducing impacts. Since no or negligible storage, transport, handling or production of harmful materials is envisaged, impact is not considered to be significant. However, if the need arises to store any hazardous material, mitigation measures can be adequately managed through a combination of standard design specifications that are to be covered by a	Restoration Report Pg. 54-55, 103.

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			valid development permit and an environmental permit, as necessary.	
4	Will the Project produce solid wastes during construction, operation or decommissioning ?	<p>No. The proposed development mainly involves the deposition of circa 6 million m³ of inert waste, which would be separated at source. Records of all incoming and outgoing waste will be kept during this phase.</p> <p>During operation of the proposal, no temporary storage of non-inert waste will be required.</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p> <p>No. Considering the nature of the proposal, the amount of wastes likely to be produced during construction and operation are not considered to be significant. The management of waste is subject to the Waste Management Regulations, 2011 (Legal Notice 184 of 2011, as amended by Legal Notice 441 of 2011), the Waste Management (Activity Registration) Regulations, 2007 (Legal Notice 106 of 2007), and the Waste Management (Management of Waste from Extractive Industries and Backfilling) Regulations, 2009 (Legal Notice 22 of 2009).</p>	Restoration Report Pg. 17, 103.
5	Will the project release pollutants or any hazardous, toxic or noxious substances to air?	<p>Yes. During construction, fugitive dust emissions from the quarry restoration works, and NO_x from construction vehicles is expected to be generated.</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p> <p>No. During the infilling process, the Restoration Plan indicates that such impacts (dust emissions, NO_x) are temporary on the immediate surroundings (incl. residents) while after restoration these impacts will result into rather a beneficial impact given that the quarries will no longer operate.</p> <p>Noise and dust-related impacts during restoration can be further mitigated through the application of mitigation measures identified in the Environmental Management Construction Site Regulations (Legal Notice 295 of 2007, as amended) and through an environmental permit.</p>	Restoration Report Pg. 26-27, 103.
6	Will the Project cause noise and vibration or release of light, heat, energy or electromagnetic radiation?	<p>Yes. Noise and vibration during the quarry restoration works is likely to occur.</p> <p>Only minimal light emissions are expected to be generated given that quarry restoration (infilling) will be operated from 7am to 5pm.</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p> <p>No. During the infilling process, the Restoration Plan indicates that such impacts (noise and vibrations) are temporary on the immediate surroundings (incl. residents). After restoration, the project will have a significant beneficial impact on the site, nearby residents, and its surrounding environment given that the quarries will no longer operate. Noise and vibration related impacts during restoration can be further mitigated</p>	Restoration Report Pg. 26, 30, 103.

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			<p>through the application of mitigation measures identified in the Environmental Management Construction Site Regulations (Legal Notice 295 of 2007, as amended) and through an environmental permit.</p> <p>Light emissions above the current baseline situation may be reduced through minimum security lighting during the night while care should be taken in the choice of luminaries to minimise glare and at the same time prevent the wastage of energy.</p>	
7	<p>Will the Project lead to risks of contamination of land or water from releases of pollutants onto the ground or into surface waters, groundwater, coastal waters or the sea?</p>	<p>Yes. The proposal is within the Drinking-Water Safeguard Zone as identified by MRA under the Water Policy Framework Regulations (Legal Notice 194 of 2004). Furthermore, the development lies within the Wied il-Għasel valley system.</p> <p>The site currently consists in a man-made hollow in quarry HM15, which serves as a retention basin prior to diversion to the Wied il-Għasel watercourse running past the foot of the quarries. The surface water flow which currently collects in quarry HM 22 partially percolates to the ground or evaporates while the excess is diverted into the watercourse through a cut channel.</p> <p>The site is also located upstream of the gallery system from Wied il-Għasel pumping station. Gauging holes along the long axis within quarry HM15 gave groundwater heights of 0.6m, 1.1m and 0.8m, respectively.</p> <p>The project may increase the risk of contamination of water through the potential release of contaminated waters into the aquifer and the surrounding valley system (Wied il-Għasel).</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p> <p>The degree of risks of contamination of water resulting from the release of pollutants onto the ground or into surface waters or groundwater, during the infilling of the depression with inert waste will have to be verified through consultations with the Malta Resources Authority.</p> <p>However, the Hydrology and Hydrogeology Baseline Study submitted as part of the Restoration Plan indicated that the existing galleries lie 28m below the quarries and will not be affected by quarrying or the related construction industries.</p> <p>The proposed works will restore the eastern flank of Wied il-Għasel, where it merges with its former tributary, Wied Filep which has been all but obliterated.</p> <p>A combination of standard design-based and operational measures should be sufficient to ensure that there are no risks of contamination of land or water from the release of pollutants. It is envisaged that such measures will be duly factored directly into the mainstream development and environmental permit mechanisms.</p>	<p>Restoration Report Pg. 22-23, 51, 54-55, 103.</p>

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		There are also potential risks of oil leaks and accidental spillages from construction vehicles, albeit these are expected to be minor.		
8	Will there be any risk of accidents during construction or operation of the Project which could affect human health or the environment?	No increase in the risk of accidents is envisaged, other than 'normal' occupational risks typically associated with such operations. Replies in Questions 5 and 6 refer.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> No significant environmentally-relevant impacts are envisaged. Replies in Question 5 and 6 refer.	/
9	Will the Project result in social changes for example, in demography, traditional lifestyles, employment?	Yes. The proposal will contribute to the restoration of quarries HM15, HM22, HM23, former Hard Rocks Ltd quarry and Government land leased to Blokrete Ltd. This will result in a beneficial impact (noise, dust, traffic and visual) to the nearby residents following restoration.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> No significant impacts are envisaged. Reply to Question 1 refers.	Restoration Plan Pg. 103
10	Are there any such factors which should be considered such as the consequential development which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality?	No. Replies in Question 1 and 9 refer. The report indicates that the after-use of the whole site will be restored to a nature park in accordance with MEPA guidance.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> No significant impacts are envisaged. Reply to Question 1 refers.	/
11	Are there any areas on or around the location which are protected under international or national or local legislation for their ecological, landscape, cultural or other value, which could be affected by the project?	Yes. The site is located Outside Development Zone (ODZ) and is surrounded by a number of protected sites for their ecological, geological and landscape value as indicated in the introduction (Section 1.2) of this screening matrix.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> No significant impacts are envisaged. Replies to Questions 1 and 7 refer.	Restoration Report Pg. 24, 56-60, 103.

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12	Are there any areas on or around the location which are important or sensitive for reasons of their ecology e.g. wetlands, watercourses or other water bodies, the coastal zone, mountains, forests or woodlands, which could be affected by the project?	Reply to Question 11 refers.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> <hr/> No significant impacts are envisaged. Replies to Questions 1 and 7 refer.	/
13	Are there any areas on or around the location which are used by protected, important or sensitive species of fauna or flora e.g. for breeding, nesting, foraging, resting, overwintering, migration, which could be affected by the project?	Reply to Question 11 refers.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> <hr/> No significant impacts are envisaged. Replies to Questions 1 and 7 refer.	/
14	Are there any inland, coastal, marine or underground waters on or around the location which could be affected by the project?	Yes. Reply to Question 7 refers.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> <hr/> Reply to Question 7 refers.	/
15	Are there any areas or features of high landscape or scenic value on or around the location which could be effected by the project?	Yes. The proposal is adjacent to: (i) the Victoria Lines Area of High Landscape Value (AHLV) (Government Notice 85 of 2001); and (ii) the Victoria Lines AHLV Value Conservation Order	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> <hr/> No significant impacts are envisaged. The project will have a significant beneficial impact given that the proposal seeks to reproduce the original land forms pertaining prior to quarrying, thus removing the highly visible existing scar.	Restoration Report Pg. 25-26, 55.

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		<p>covering the effective military area of the fortifications (Government Notice 671 of 2003).</p> <p>Quarrying has obliterated Wied Filep, severely impacted Wied il-Għasel, and created a scar that is readily visible from a wide area to the north of the island.</p>		
16	Are there any routes or facilities on or around the location which are used by the public for access to recreation or other facilities, which could be affected by the project?	Yes. The site is located along Triq il-Fortizza tal-Mosta and It-Telgħa t'Alla w Ommu both of which are major roads. These roads are connected to distributor roads with enough vehicular capacity for heavy vehicles to access this road network.	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p> <p>No significant impacts are envisaged. The backfilling phase of the project may pose temporary inconvenience; however the finished product of the project is likely to have a significant positive effect on the quality of the surrounding environs.</p>	Restoration Report Pg. 26.
17	Are there any transport routes on or around the location which are susceptible to congestion or which cause environmental problems, which could be affected by the project?	Yes, but these are not expected to be significantly affected by the proposed development given the existing baseline (active quarries). Reply to Question 16 refers.	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p> <p>Reply to Question 16 refers.</p>	/
18	Is the project in a location where it is likely to be highly visible to many people?	Yes. The proposal borders the development zone of Naxxar and the closest residential unit is c. 30m away from the proposed site boundary. Furthermore, over the years, quarrying activities which have completely obliterated Wied Filep, severely impacted Wied il-Għasel, and created a scar readily visible from a wide area to the north (e.g. from Burmarrad).	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p> <p>Replies to Questions 1 and 15 refer.</p>	Restoration Report Pg. 25-26, 55.
19	Are there any areas or features of historic or cultural	The Cultural Heritage Baseline Study (Technical Appendix 2) submitted with the Restoration Plan lists the	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p> <p>The project will have a significant beneficial impact on the site and its</p>	Internal Consultation and Cultural

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	importance on or around the location which could be affected by the project?	features of cultural heritage. These mainly include: <ul style="list-style-type: none"> • St. Catherine's Chapel, • Victoria Lines and AHLV, • military related structures, • rural and vernacular structures, • archaeological features, and • the landscape. 	surrounding environment. Nevertheless, a number of cultural heritage issues (mitigation measures, interventions, and restoration on scheduled features) still remain unclear mainly since the document is rather general and lacking in specific content. Therefore, further details may be required during different phases of the restoration in order to be able to understand, assess and mitigate any potential impacts on specific cultural heritage features. Consultation (directly through the mainstream development permitting process) with the Cultural Heritage Advisory Committee (CHAC) and Superintendence of Cultural Heritage (SCH) is recommended.	Heritage Baseline Study
20	Is the project located in a previously undeveloped area where there will be loss of greenfield land?	No. The proposed development lies within an already existing quarry, and within an area characterised by quarry developments, thus no greenfield land will be utilised.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> Reply to Question 1 refers.	/
21	Are there existing land uses on or around the location e.g. homes, gardens, other private property, industry, commerce, recreation, public open space, community facilities, agriculture, forestry, tourism, mining or quarrying which could be affected by the project?	Yes. The surrounding land-uses are predominantly industrial or agricultural. Additionally, there are substantial areas in a natural state, as well as residential development (c. 30m away from the proposed site boundary). The industrial areas are mainly construction-related, storage and warehousing. The proposal borders the development zone of Naxxar and the closest residential unit is c. 30m away from the proposed site boundary.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> No. Following restoration, the impacts envisaged are rather beneficial on both the nearby residents and the natural environment given that the existing quarries will no longer operate. Refer also to response to Question 1 vis-à-vis restoration of the vacated quarry sites.	Restoration Report Pg. 18-19, 26, 103.
22	Are there any plans for future land uses on or around the location which could be affected by the project?	No. The Central Malta Local Plan and the Minerals Subject Plan support the restoration and reuse of quarries. The project will contribute to the restoration of quarries HM15, HM22, HM23 and the former Hard Rocks Ltd quarry and Government land leased to	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> No significant impacts are being envisaged. Reply to Question 1 refers.	/

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		Blokrete Ltd.		
23	Are there any areas on or around the location which are densely populated or built up, which could be affected by the project?	Yes. The proposal borders the development zone of Naxxar and the closest residential unit c.30m away from the proposed site boundary.	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p> <p>During restoration impacts such as noise, dust and traffic, on the nearest residential units are expected to be adverse but temporary. Such impacts can be significantly reduced through relatively standard mitigation measures which are incorporated into the mainstream development consent mechanism and mitigated by means of conditions and specifications (e.g. approved plan and documents) in the development permit.</p> <p>Following restoration, the impacts envisaged are rather beneficial on the nearby residents given that the existing quarries will no longer operate.</p>	Restoration Report Pg. 26, 103.
24	Are there any areas on or around the location which are occupied by sensitive land uses e.g. hospitals, schools, places of worship, community facilities which could be affected by the project?	Reply to Questions 21 and 23 refer. No other sensitive areas are present within the area of influence of the proposed development.	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p> <p>Reply to Questions 21 and 23 refer.</p>	
25	Are there any areas on or around the location which contain important, high quality or scarce resources e.g. groundwater, surface waters, forestry, agriculture, fisheries, tourism, minerals, which could be affected by the project?	Yes. Refer to Questions 1 and 7 above.	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p> <p>Replies to Questions 1 and 7 refer.</p>	/
26	Are there any areas on or	Yes. The area is characterised by intensive	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/></p>	/

Question Number:	Questions to be Considered	Identified potential impacts Briefly describe	Is this likely to result in a significant effect? Briefly justify	Document reference
	around the location which have already subject to pollution or environmental damage e.g. where existing legal environmental standards are exceeded, which could be affected by the project?	quarrying activity, which constitutes the most serious of the environmental impacts affecting the surrounding sensitive area and a major defacement of the landscape.	Replies to Questions 1 and 10 refer. The proposed development is not expected to introduce major adverse environmental impacts, and is expected to be beneficial in terms of restoration of a major landscape blemish.	
27	Is the project location susceptible to earthquakes, or subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions e.g. temperature inversions, fogs, severe winds, which could cause the project to present environmental problems?	Yes. The site lies within the Wied il-Ghasel valley system, were it merges with its former tributary, Wied Filep which has been all but obliterated. Therefore the site is susceptible to flooding and leakage/runoff (to, from and through the site) may contribute to the pollution and siltation of the underlying valley.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unclear <input type="checkbox"/> Replies to Questions 1 and 7 refer.	/