



MINISTER FOR THE ENVIRONMENT; SCIENCE

Statement No.
000705

Section 46
Environmental Protection Act 1986

STATEMENT TO AMEND CONDITIONS APPLYING TO A PROPOSAL

RELOCATION OF HERNE HILL QUARRY OPERATION

Proposal: The quarrying of hard rock by blasting and/or excavation by wheeled loader, now located at Lot 11 Toodyay Road, Red Hill, City of Swan.

Quarried rock is transferred to an onsite crushing and screening plant where it is converted into various products required in the construction of buildings, roads, railways and other infrastructure.

Proponent: Hanson Construction Materials Pty Ltd

Proponent Address: 123 Burswood Road, Victoria Park WA 6100

Assessment Number: 1511

Previous Assessment Number: 354

Previous Statement Number: 199 (published on 5 December 1991)

Report of the Environmental Protection Authority: Bulletin 1152

Previous Report of the Environmental Protection Authority: Bulletin 510

The implementation of the of the proposal to which the above reports of the Environmental Protection Authority relate is subject to the conditions and procedures contained in Ministerial Statement No. 199 (5 December 1991), as amended by the following:

1. Condition 1 replaced

Condition 1 of Statement No. 199 is deleted and the following condition is inserted:

“1 Proponent Commitments

1-1 The proponent shall implement the environmental management commitments attached to Statement No. 199, except commitments numbers 10, 14, 16, 17, 22, 26, 32 and 33, to the requirements of the Minister for the Environment on advice of the Environmental Protection Authority.

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- 1-2 The proponent shall implement the environmental management commitments included in schedule A to this statement, to the requirements of the Minister for the Environment on advice of the Environmental Protection Authority.”

2. Condition 4 amended

Condition 4 of Ministerial Statement 199 is amended as follows –

- (1) Amend the title of the condition to “Screening and Rehabilitation”
- (2) In condition 4-1 –
 - (a) delete “and Pioneer No.2 quarries” and insert “quarry”; and
 - (b) delete “Shire” and insert “City”.
- (3) In condition 4-2, delete “Shire” and insert “City”.
- (4) In condition 4-3, delete “Shire” and insert “City”.
- (5) After condition 4-3, insert the following –
 - “4-4 (a) Within 12 months of a notice being issued under section 45(7) of the *Environmental Protection Act 1986* in respect to Statement No.705, the proponent shall prepare a Screening and Rehabilitation Plan for all disturbed areas at Pioneer No. 2 quarry to the requirements of the Minister for the Environment on advice of the Environmental Protection Authority.
 - (b) The objective of this Plan is to ensure that rehabilitation of the Pioneer No.2 quarry achieves a stable and functioning landform which is consistent with the surrounding landscape and which minimises visual impacts of the quarry operations on other land.
 - (c) The Plan shall:
 1. identify land within a 5 kilometre radius of the Pioneer No.2 quarry from which the operations are visible;
 2. detail the rehabilitation practices to be implemented over the life of the operations (which must include planting of indigenous vegetation) for all disturbed areas, including stockpiles, overburden dumps and quarry pits;
 3. specify the short and long term measures to be taken to address visual impacts from the operations, particularly for land identified in subparagraph (1); and
 4. include time frames for the implementation and completion of all screening and rehabilitation measures.

- 4-5 The Screening and Rehabilitation Plan referred to in condition 4-4 is to be prepared in consultation with owners and occupiers of the land referred to in condition 4-4(c)(1).
- 4-6 The proponent shall implement the Screening and Rehabilitation Plan referred to in condition 4-4 in accordance with the timeframes specified therein.
- 4-7 (a) The proponent shall report to the Minister for the Environment on the compliance with the Screening and Rehabilitation Plan referred to in condition 4-4 every two years, commencing 31 December 2007.
- (b) The compliance report is to be prepared by a consultant approved by the Minister for the Environment.
- (c) The compliance report is to be provided to owners and occupiers of land referred to in condition 4-4(c)(1).
- 4-8 The proponent is to review the Screening and Rehabilitation Plan referred to in condition 4-4 annually in consultation with owners and occupiers of land referred to in condition 4-4(c)(1) to the requirements of the Minister for the Environment.
- 4-9 The proponent shall make the Screening and Rehabilitation Plan required by condition 4-4 and any subsequent updates made under condition 4-8 publicly available, to the requirements of the Minister for the Environment."

3. Schedule A inserted

Ministerial Statement 199 is amended by inserting Schedule A.

Dr Judy Edwards MLA
MINISTER FOR THE ENVIRONMENT; SCIENCE

21 DEC 2005

Proponent's Environmental Management Commitments

29 April 2004

Relocation of Herne Hill Quarry Operation

(Assessment Nos 354 / 1511)

Hanson Construction Materials Pty Ltd

Schedule A

RELOCATION OF HERNE HILL QUARRY OPERATION (Assessment Nos 354 / 1511) - April 2004

Note: The term "commitment" as used in this schedule includes the entire row of the table and its six separate parts as follows:

- a commitment number;
- a commitment topic;
- the objective of the commitment;
- the 'action' to be undertaken by the proponent;
- the timing requirements of the commitment; and
- the body/agency to provide technical advice to the Department of Environment.

No.	Topic	Objective	Action	Timing	Advice
10	Protection of vegetation	To ensure that rehabilitation achieves a stable and functioning landform which is consistent with the surrounding landscape and other environmental values.	Local provenance plant species will be used in rehabilitation.	During rehabilitation of all disturbed areas.	CALM
14	Protection of vegetation	To protect the environmental values of areas not required for quarrying and infrastructure.	The remainder of the proponent's property, other than those areas required for quarrying and infrastructure, will be maintained as an undisturbed buffer zone for the operation.	Over the life of the quarrying operation	City of Swan
16	Noise, Blasting and Dust	To ensure that emissions do not adversely affect environment values or the health, welfare and amenity of people and land uses by meeting statutory requirements and acceptable standards.	Further reduce emissions by a number of means, including enclosure of crushing and screening plants; watering of roads, stockpiles and product transfer points; and careful design of blasting.	Over the life of the quarrying operation	

17	Noise, Blasting and Dust	To protect the amenity of nearby residents from noise and dust deposition impacts.	(1) Monitor noise levels from blasting and processing, and dust deposition. (2) The results of this monitoring will be made available on an annual basis.	Over the life of the quarrying operation	
26	Dust	To protect the amenity of nearby residents from dust deposition impacts.	Inert material originating from dust suppression collection in the crushing and screening plant will be returned to the plant and included in fine product sales or blended with other material to be used as a bunding or rehabilitation material.	Over the life of the quarrying operation	
32	Monitoring	To optimise the environmental management procedures at the Red Hill Quarry.	(1) Monitor noise, dust, water quality, vegetation and public opinion at the Red Hill quarry site. (2) The results of this monitoring will be used by the proponent to optimise environmental management procedures at the Red Hill Quarry. (3) These results will be available on an annual basis.	Over the life of the quarrying operation	
33	Research Monitoring	To optimise the environmental management procedures at the Red Hill Quarry.	Continue to monitor research, both within Australia and overseas, into new developments in blasting technology, and noise and dust control in the operations of the quarry.	Over the life of the quarrying operation	

Abbreviations

CALM = Department of Conservation & Land Management