Planning and Development Act 2005

CITY OF SWAN

Notice of Determination on Application for Planning Approval

Ref. No: DA-378/2018
Determination Date: 16-Jan-2019
Est. Value: $0

Location:	**LOT 11 (NO.945) TOODYAY ROAD, RED HILL**		
Title (Vol/Folio):	**CT-1531/568**	**Plan /Diagram:**	**3047**
Application Date:	**21 MAY 2018**		

Description of proposed development:

INDUSTRY EXTRACTIVE - EXPANSION OF THE EXISTING PIT AND A NEW PIT, INCLUDING ASSOCIATED CLEARING OF NATIVE VEGETATION, REHABILITATION WORKS AND AN EXCAVATION LICENCE.

The following decision was made by Council, at its meeting held on 16 January 2019:

1) Approve the proposed extension of extractive activities over that portion of the site covered by the Western Power 132 KV transmission lines at Lot 11, Toodyay Road, Red Hill subject to the following conditions.

    1. The excavation being limited to the area and depth as shown on the submitted site survey plan.

    2. Remnant vegetation outside of the excavation area is to be protected from extraction and transportation operations at all times.

    3. Hours of operation being limited to between 6am and 8pm, Monday to Saturday, excluding Pubic Holidays. Operations between 6pm and 8pm are restricted to tertiary crushing and screening only.

    4. Sales delivery trucks accessing the subject quarry between the hours of 6am and 6pm shall be limited to the exporting of finished product (aggregate) only. Sales delivery trucks are not permitted to operate at any time on public holidays.

Note 1: **If the development the subject of this approval is not substantially commenced within a period of 2 years, or another period specified in the approval after the date of the determination, the approval will lapse and be of no further effect.**

Note 2: **Where an approval has so lapsed, no development must be carried out without the further approval of the local government having first been sought and obtained.**

Note 3: **If an applicant or owner is aggrieved by this determination there is a right of review by the State Administrative Tribunal in accordance with the *Planning and Development Act 2005* Part 14. An application must be made within 28 days of the determination.**

for M J Foley
CHIEF EXECUTIVE OFFICER

PREFACE

Hanson has approval to expand its quarry operation to the North West which involves removing a hill and exposing the faces of the existing Red Hill Quarry Pit. The current projected timing for further progression to the North West is within the next 12 months. The purpose of these applications is to delay expansion to the North West through the relocation of the existing Western Power transmission line (**Application 1**) and the addition of a small wedge shaped extension (**Application 2**).

These applications need to be approved as a priority to conclude negotiations on the relocation of the power lines with Western Power and minimize expanion as far as possible over the next 12 months. This will allow expansion to proceed to the west and avoid the need to remove the existing hill until later stages, to enable rehabilitation to occur on worked faces of the existing Red Hill Quarry Pit so, when staging ultimately extends to the North West, the faces will already be rehabilitated.

The following summarises the actions and timing necessary for each application to give effect to the above.

APPLICATION 1 - RELOCATION OF POWERLINES AND JOINING OF APPROVED QUARRY PITS

Purpose -

- Development Application Submitted to the City of Swan on 18 May 2018 to extend planning approval for extraction to a strip of land lying underneath the existing Western Power 132KV Transmission Lines.
- enable the excavation process to extend in a westerly direction rather than to the north-west.
- to provide certainty prior to final negotiations with Western Power for the relocation of the power lines and for Hanson to commit funds to finance this electricity infrastructure relocation.

Operation -

- to be undertaken in accordance with the same terms and conditions as required under the approval issued on 14 February 2014.
- there will be no other operational changes that result from the amended footprint in terms of additional product output or traffic.

Environmental Applications:

- no clearing permits are needed for this application as this has already been obtained under the current environmental approval (Ministerial Statement 912) in October 2012.
- a separate application for a clearing permit for the land under the new power lines has already been submitted to DWER. (This will not form part of Application 1). Planning approval required up front and unaffected by environmental approvals.

APPLICATION 2 - MINOR QUARRY EXTENSION TO CONTINUE WESTWARD EXPANSION

Purpose -

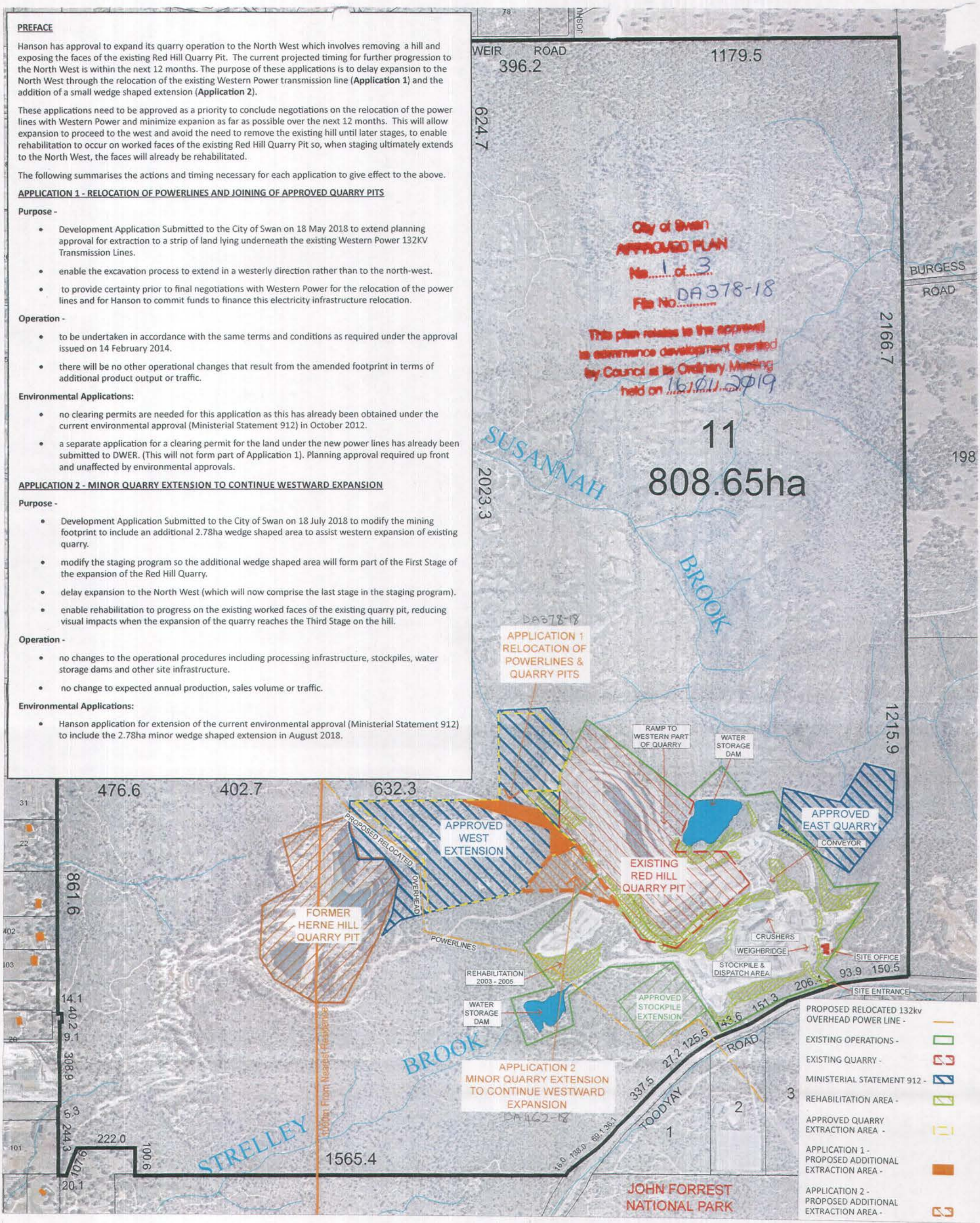
- Development Application Submitted to the City of Swan on 18 July 2018 to modify the mining footprint to include an additional 2.78ha wedge shaped area to assist western expansion of existing quarry.
- modify the staging program so the additional wedge shaped area will form part of the First Stage of the expansion of the Red Hill Quarry.
- delay expansion to the North West (which will now comprise the last stage in the staging program).
- enable rehabilitation to progress on the existing worked faces of the existing quarry pit, reducing visual impacts when the expansion of the quarry reaches the Third Stage on the hill.

Operation -

- no changes to the operational procedures including processing infrastructure, stockpiles, water storage dams and other site infrastructure.
- no change to expected annual production, sales volume or traffic.

Environmental Applications:

- Hanson application for extension of the current environmental approval (Ministerial Statement 912) to include the 2.78ha minor wedge shaped extension in August 2018.



RED HILL QUARRY - RELOCATION OF WESTERN POWER TRANSMISSION LINES AND JOINING OF EXISTING APPROVED QUARRY

LOT 11 (No. 945) TOODYAY ROAD
RED HILL

CITY OF SWAN

0 200 400 600m

SCALE: 1:12 500
ORIGINAL PLAN SIZE: A3

JOB CODE:
HAN RED DA

DATE:
08.08.2018

Allerding & Associates
Town Planners, Advocates and Subdivision Designers

125 Hamersley Road, Subiaco WA 6008
T: (08) 9382 3000 F: (08) 9382 3005 | W: allerdingassoc.com

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6478500mN

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E 412504

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E 412692

N 6478053
E 412062

Metadata:

Natural Surface: April, 2016 2m contours
Pit Design Profile: 15m faces, 10m berms at 70 degrees.
Orthophoto Mosaic: 23rd April, 2016.

Datum:

Horizontal: GDA94
Zone: MGA Zone 50
Vertical: AHD71

HANSON - RED HILL

PIT DESIGN - MS912

80m 0 80m

1 : 4 000 plotted @ A3

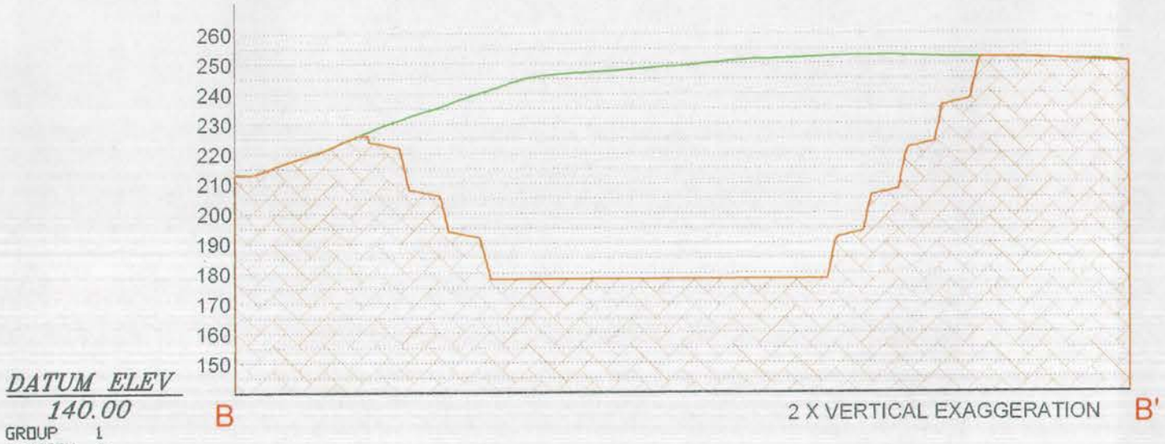
Legend:

Extraction Area :
Mine 2m Contour : 25
X-Section :
Cadastral Boundary :
Haul Road :
Transmission Line :

Hanson HEIDELBERGCEMENT Group

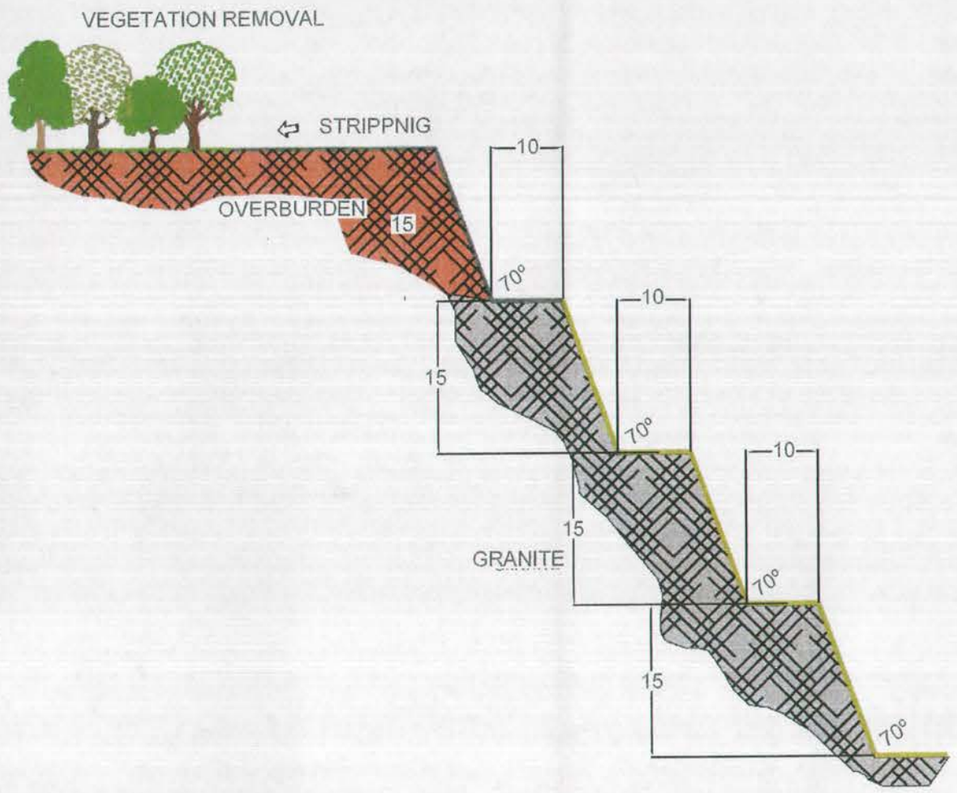
SURVEY GRAPHICS

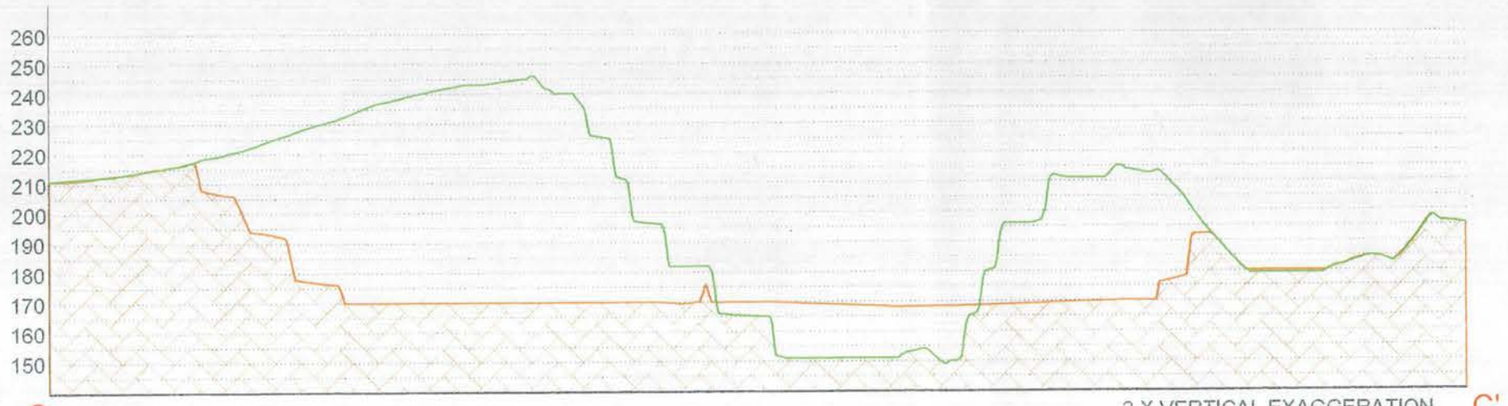
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Completed: 15/05/18



DATUM ELEV
140.00
GROUP 1
SECTION B

TYPICAL FACE CROSS SECTION





DATUM ELEV
140.00
GROUP 1
SECTION C

City of Swan
APPROVED PLAN
No. 3 of 3
File No. DA378-18
This plan relates to the approval to commence development granted by Council at its Ordinary Meeting held on 16/01/2019

Metadata:
Natural Surface: April, 2016 2m contours
Pit Design Profile: 15m faces, 10m berms at 70 degrees.

Datum:
Horizontal: GDA94
Zone: MGA Zone 50
Vertical: AHD71

HANSON - RED HILL
X-SECTION MS912

80m 0 80m
1 : 4 000 plotted @ A3

Legend:
Current Surface :
Pit Floor :
Granite Extraction :
Granite :

Hanson HEIDELBERGCEMENT Group

SURVEY GRAPHICS
Survey Graphics: #051702
Location: CAD\20180514...
Completed: 15/05/18