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Erewash Borough Council

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DE7 5RP

F.A.O Steve Mott

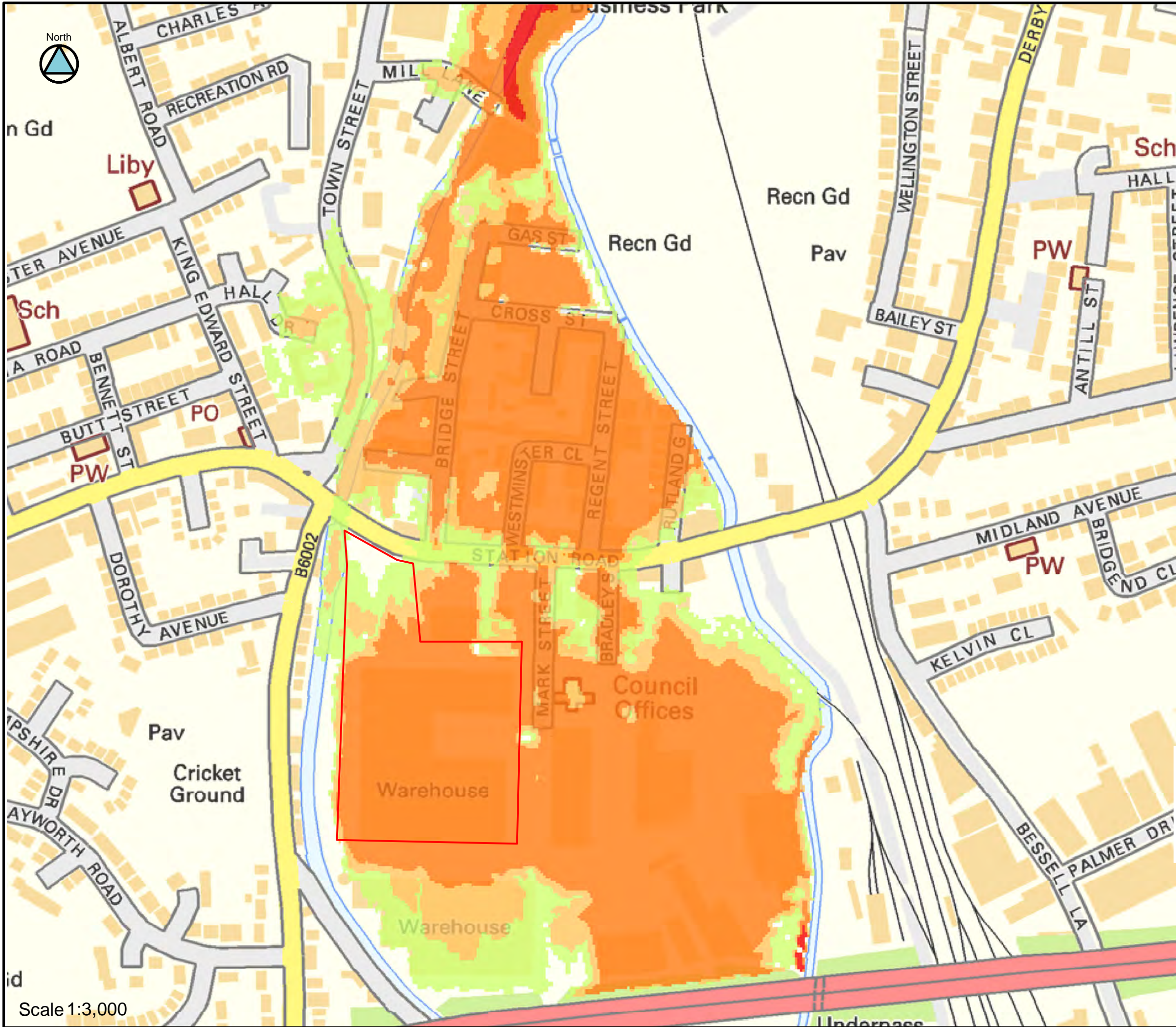
Steve

Please find enclosed with this cover letter, two flood hazard maps submitted to the Environment Agency on the 11th July 2011 to remove their objection. The flood hazard maps show that access and egress from the site can still be achieved safely during a time of flood.

Regards

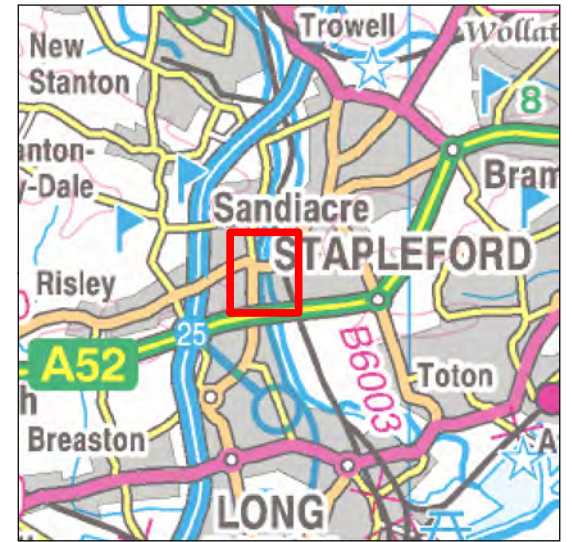
Gurdeep Bansal

Pinnacle Consulting Engineers
DD: 01707 527 648
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Scale 1:3,000

KEYPLAN Scale 1:100,000



LEGEND

-  Proposed Development Site
- 100-Year Flood Hazard Rating**
-  < 0.75 Very low hazard
-  0.75 - 1.25 Danger for some
-  1.25 - 2.0 Danger for most
-  > 2.0 Danger for all

Hazard to People Classification $HR=d(v+0.5)+DF$
 Debris Factor of 0.5 at depths less than 0.25m and 1.0 at depths greater than 0.25m.

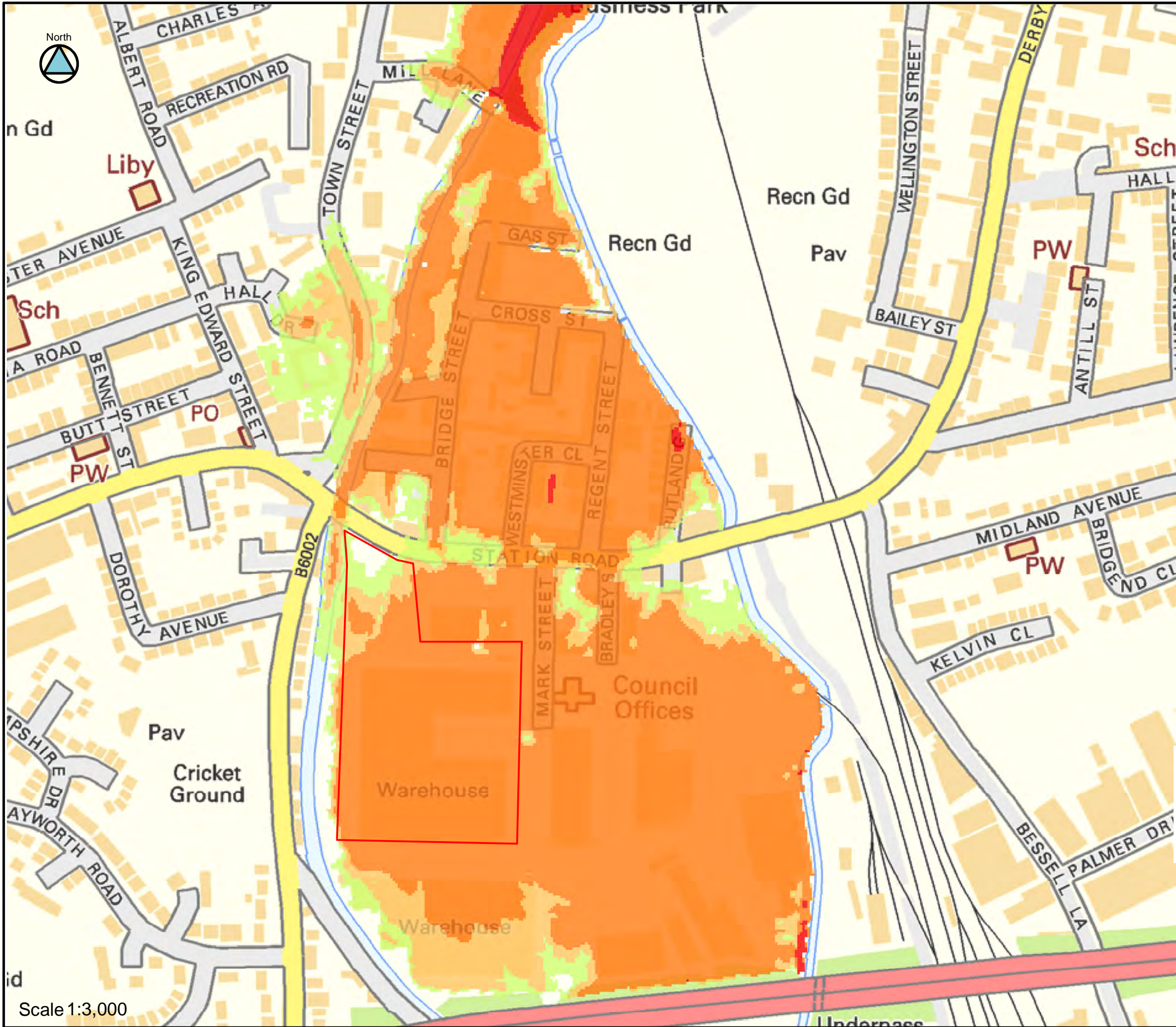
Mapping produced using a 1D-2D ISIS-TUFLOW model developed in July 2011 for the area shown. Modelling utilises the Environment Agency River Erewash SFRM ISIS model (2005).

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SANDIACRE RIVER EREWASH
 FLOOD HAZARD

1 IN 100-YEAR FLOOD HAZARD
 RATING



KEYPLAN Scale 1:100,000



LEGEND

- Proposed Development Site
- 200-Year Flood Hazard Rating**
- < 0.75 Very low hazard
- 0.75 - 1.25 Danger for some
- 1.25 - 2.0 Danger for most
- > 2.0 Danger for all

Hazard to People Classification $HR=d(v+0.5)+DF$
 Debris Factor of 0.5 at depths less than 0.25m and 1.0 at depths greater than 0.25m.

Mapping produced using a 1D-2D ISIS-TUFLOW model developed in July 2011 for the area shown. Modelling utilises the Environment Agency River Erewash SFRM ISIS model (2005).

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SANDIACRE RIVER EREWASH
 FLOOD HAZARD

1 IN 200-YEAR FLOOD HAZARD
 RATING (in lieu of 1 in 100-Year plus
 Climate Change)

Scale 1:3,000