FLOOD RISK ASSESSMENT

OUR REFERENCE

90017336

PROPERTY ADDRESS

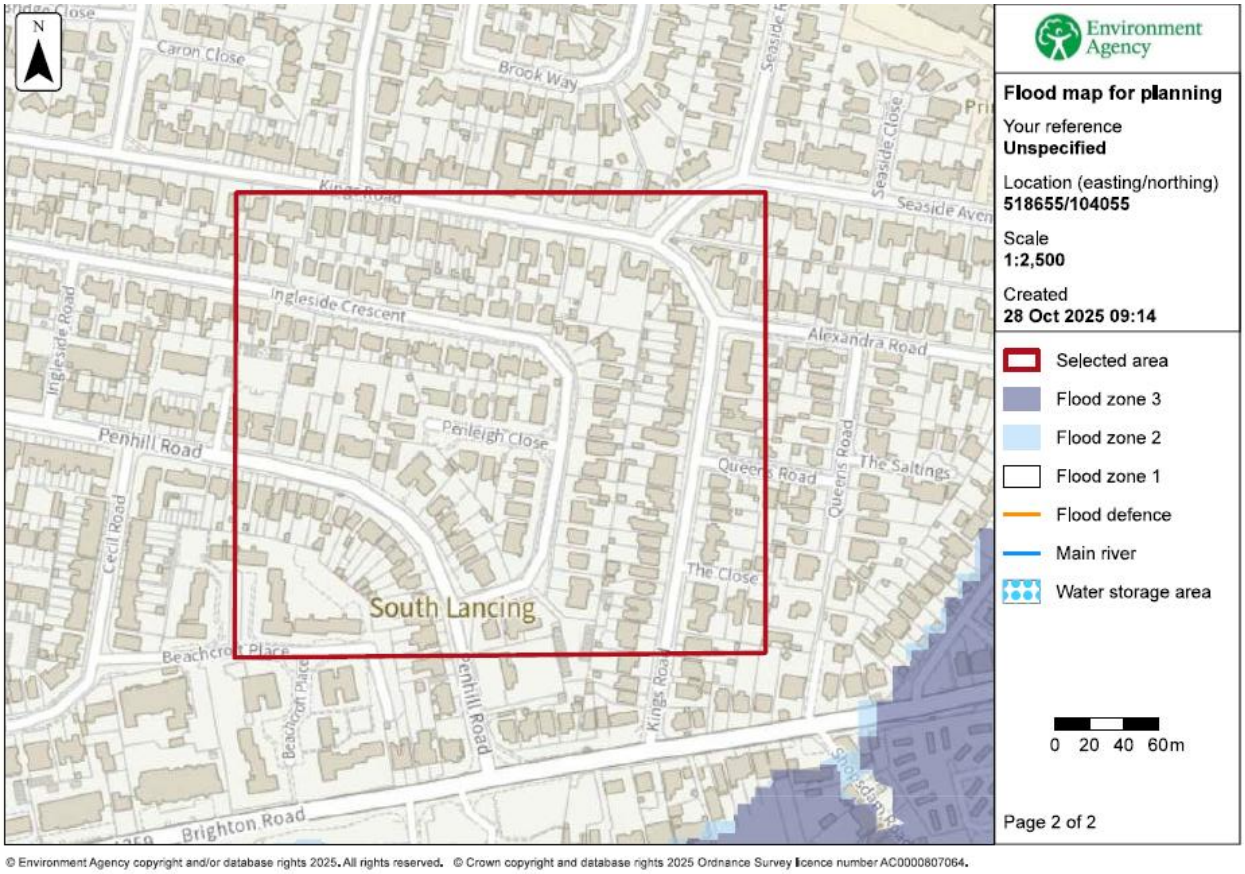
93 Ingleside Crescent, Lancing, West Sussex, BN15 8ER

PROPOSED DEVELOPMENT

Installation of conservatory to rear of property. This is a **Minor Development** as categorised by the Environment Agency, having a floor area of under 8 square metres, well below the 250 square metres specified.

FLOOD RISK ASSESSMENT

Flood zone 1



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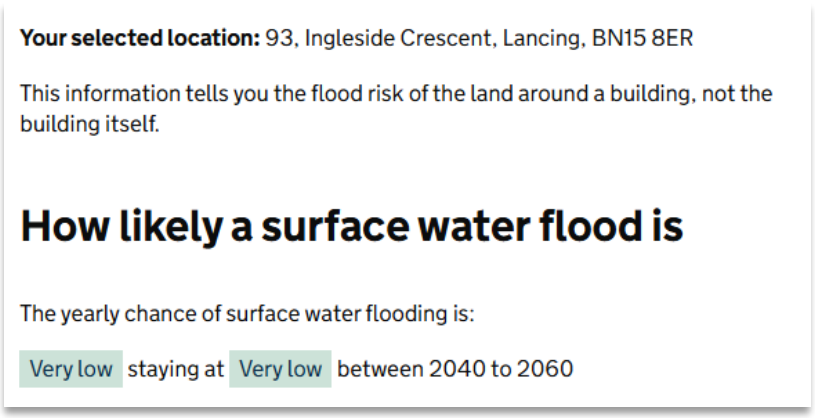
Please be advised that:

- The proposed conservatory is not to be used for storage and therefore there would be no loss should flooding ever occur. Additionally, any furniture positioned in the structure will be removable in the event of flooding.
- Our client should already be aware if ever any flood warnings should occur and therefore would move possessions that may be affected to a higher level to avoid damage.
- All electrical sockets and switches will be positioned at level greater than at risk of flooding and will be fitted in compliance of current British standards.

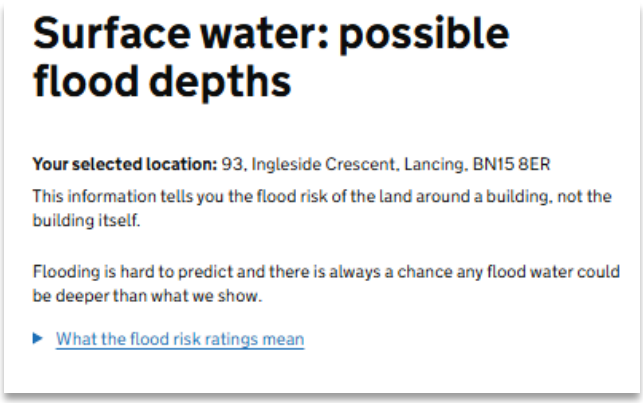
Surface Water Drainage/Mitigation measures

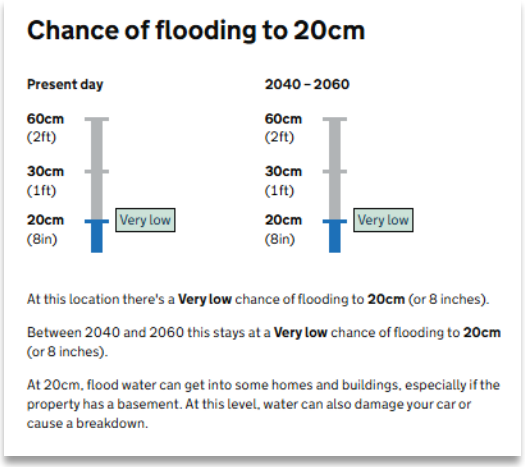
Any rainwater drainage caused will be directed into a new soakaway.

According to The Environment Agency, the area is currently at Very Low Risk of Surface Water Flooding, and this risk stays Very Low between 2040 to 2060.

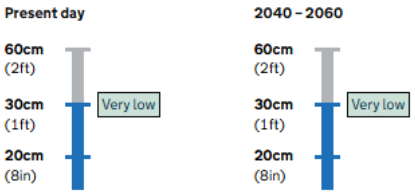


The chances of flooding from Surface Water to different depths (20-60 cm) are shown below and are all Very Low according to the Environment Agency.





Chance of flooding to 30cm

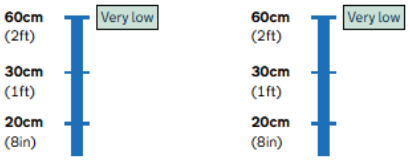


At this location there's a **Very low** chance of flooding to **30cm** (or 1ft)

Between 2040 and 2060 this stays at a **Very low** chance of flooding to **30cm** (or 1ft)

At 30cm, flood water can get into homes and buildings. Water at this level can also move a car, damage roads and cause major traffic disruption.

Chance of flooding to 60cm



At this location there's a **Very low** chance of flooding to **60cm** (or 2ft)

Between 2040 and 2060 this stays at a **Very low** chance of flooding to **60cm** (or 2ft)

At 60cm, we expect flood water to get into homes and buildings. Water at this level can float most vehicles, including 4x4s.

Flood protection measures are usually effective up to 60cm. You should not try and keep flood water out of buildings if it's over 90cm. Water at this level can cause collapse or permanent structural damage.