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Review Date:	March 2026
Changes since last issue:	New documentation

Hanson Self-store

Flood preparedness

Purpose:

To establish procedures to prevent, prepare for, respond to, and recover from flooding affecting the self-storage facility, protecting staff, customers, property, and stored goods.

Hanson self-store location which is situated next to UT COMAH sites and situated within a flood impacted area as stated by the Environmental Agency.

Flood Risk Assessment:

Hanson Self-store procedures have been produced using EA flood maps and potential risk:

Flood predictions show low possibility of surface water flooding rising to medium in 2040-2060.

Medium

Between 1% and 3.3% chance of a flood each year

Low

Between 0.1% and 1% chance of a flood each year

Yearly

2040 - 2060



Surface water map shows little impact to Hanson self-store.

Flood predictions show medium risk of River and sea rising to High in 2036-2069.

High

More than 3.3% chance of a flood each year

Medium

Between 1% and 3.3% chance of a flood each year

Yearly

2036 - 2069



Although Hanson self-store post code states Medium to high-risk river and sea map shows little impact due to topography of this area of site.

Main aspects that have been identified within the Risk Assessment.

- Identified flood sources:
 - River flooding
 - Surface water flooding
 - Groundwater flooding
 - Drainage failure
- Storage units at ground level
- Electrical rooms
- Offices or customer reception
- Access roads and gates

Responsibilities:

Site Manager

- Activate flood plan
- Communicate with staff and customers
- Liaise with emergency services and insurers

Staff

- Follow evacuation procedures
- Assist customers safely
- Implement flood protection measures

Contractors / Maintenance

- Support drainage, pumps, and barriers
- Inspect damage after the event

Flood Monitoring

Hanson self-store employees have direct link to Hanson Logistics 24/7 security and emergency managers who are all signed up to EA flood risk notifications to closely monitor environmental changes.

- Register for flood warnings from the **Environment Agency Floodline (0345 988 1188)**.
- Monitor:
 - Weather forecasts
 - Local flood alerts
 - Drainage systems on site.

Flood warning levels:

1. **Flood Alert** – flooding possible
2. **Flood Warning** – flooding expected
3. **Severe Flood Warning** – danger to life

Would you know what to do in a flood?



**FLOOD
ALERT**

PREPARE

- Prepare a bag that includes medicines and insurance documents
- Visit flood-warning-information.service.gov.uk



**FLOOD
WARNING**

ACT

- Turn off gas, water and electricity
- Move things upstairs or to safety
- Move family, pets and car to safety



**SEVERE
FLOOD
WARNING**

SURVIVE

- Call 999 if in immediate danger
- Follow advice from emergency services
- Keep yourself and your family safe

Preventative Measures

- Ensure good site drainage and regular cleaning of drains.
- Elevate storage containers where possible.
- Store critical equipment above ground level.
- Maintain insurance covering storm and flood damage.

Actions Before Flooding

When a **Flood Alert** is issued:

- Check drains and remove debris.
- Move valuable equipment and documents to higher areas.
- Inform staff of potential risk.

When a **Flood Warning** is issued:

- Move vehicles and equipment to higher ground.
- Notify customers if access may be restricted.
- Switch off non-essential electrical equipment.

Actions During Flooding

- Ensure staff and customers leave flooded areas immediately if safe to do so.
- Do not allow access to the site if water levels are dangerous.
- Turn off electricity if safe to do so.
- Contact emergency services if required.
- Record events in an incident log.

Never allow staff to:

- Walk through deep flood water
- Attempt to move containers or heavy equipment in flood conditions.

Evacuation Procedure

- Stop all customer access.
- Direct staff and customers to designated safe assembly point.
- Account for all staff members.
- Contact emergency services if required.

After the Flood

- Do not reopen site until it is safe.
- Inspect:
 - electrical systems
 - structural damage
 - drainage systems
- Photograph damage for insurance.
- Arrange cleaning and disinfection (flood water may contain sewage).
- Notify customers of the situation and recovery plan.

Recovery Plan

- Repair damaged units and infrastructure.
- Assess damage to stored goods.
- Review insurance claims.
- Update flood plan if improvements are needed.

Emergency Contacts

Include:

- Emergency Services – 999
- **Environment Agency Floodline – 0345 988 1188**
- Site Manager
- Maintenance contractor
- Insurance provider
- Local authority