SITE survey. APP

SITE SURVEY REPORT

Fire Hydrant Inspection

Prepared for	Brackenfield Estates Ltd
Date	8 Oct 2026
Site	Brackenfield Business Park, Chesterfield
Prepared by	L. Kowalski

FORM

Fire Hydrant Inspection

1. Record details and scope

Project	Brackenfield Business Park, Chesterfield: private hydrant H3 annual test (completed example)
Site or premises address	Brackenfield Business Park, Sheepbridge Lane, Chesterfield
Client or organisation	Brackenfield Estates Ltd
Record date	8 Oct 2026
Person completing the record	L. Kowalski

This is a private-site condition and authorised test record. It does not permit operation of a public hydrant, prescribe test limits or certify compliance with BS 9990.

2. Hydrant and authority

Hydrant ID, type and exact location	H3, private underground hydrant on the estate ring main, verge opposite Unit 8
Hydrant position	H3 cover in the verge opposite Unit 8; indicator post 1.2 m behind it · 53.274610, -1.417380 (SK 38949 75449, ±5 m)
Asset owner and responsible contact	Brackenfield Estates Ltd. Contact: A. Mellor, estates manager
Authority for inspection or testing	Estates work order BE-WO-1008: annual flow and pressure test of private hydrants by Peak Hydrant Services under BE-PR-12.
Fire water plan and maintenance procedure reference	Estate fire water plan FW-01 rev B, hydrant maintenance procedure BE-PR-12
Visit scope	Authorised specialist testing

3. Visible checks

Location and identification are clear	Action needed
Action, limitation or reason not applicable	Indicator plate on the post is faded and the H and size markings are hard to read from the road. Post upright and secure.
Access and working area are unobstructed	Acceptable
Cover and chamber condition checked within safe access limits	Action needed

Action, limitation or reason not applicable	Cover lifted with a key, frame sound. Chamber about one third full of silt and leaves. Outlet visible but cap not checked closely.
Visible leakage, damage or missing components recorded	Acceptable

Supporting photos





Checks acceptable	2
Checks needing action	2
Checks not done	0

4. Testing and impairment

Specialist test report and instrument references	Peak Hydrant Services report PHS-2610-H3; standpipe gauge G-14 and flow meter FM-3, calibrated March 2026
Actual results, units and acceptance criteria	Static 3.4 bar. Flow 22 l/s at a residual 1.8 bar through the standpipe and hose. Plan FW-01 rev B asks for at least 20 l/s with at least 1.5 bar residual at H3. Valve operated fully and closed tight, no leaks.
Static pressure (bar)	3.4
Flow at the test (l/s)	22
Residual pressure at that flow (bar)	1.8
Required flow in the fire water plan (l/s)	20
Required residual pressure in the plan (bar)	1.5
Flow against the plan	At or above the plan
Residual pressure against the plan	At or above the plan

Defects, service impairment and temporary arrangements	No service impairment found within this visual check. Silt in the chamber could slow connection in an emergency.
Owner and fire-safety responsible person notified	A. Mellor, estates manager, by email on 2026-10-08
Restoration evidence and responsible person	Cover replaced and seated. Area left as found.

5. Actions and review

Are further actions required?	Yes

Further action 1: Replace the faded hydrant indicator plate on the post at H3.

Action and evidence reference	Replace the faded hydrant indicator plate on the post at H3.
Person responsible	A. Mellor, estates manager
Target date	30 Oct 2026
Action status	Open

Further action 2: Clear silt and leaves from the H3 chamber and check the outlet cap.

Action and evidence reference	Clear silt and leaves from the H3 chamber and check the outlet cap.
Person responsible	Estate grounds contractor, via A. Mellor
Target date	16 Oct 2026
Action status	Completed
Completion evidence	Silt and leaves cleared by the grounds contractor on 7 October, before the test.
Outstanding limitations and information to pass on	Chamber silt cleared before the test. Indicator plate still to replace.
Record status	Ready for review
Reviewed by	A. Mellor, estates manager
Review date	9 Oct 2026
Author signature	

Signing records the information entered. It does not itself certify legal compliance, remove a limitation or authorise unsafe work.