

BRR FIELD TOOL 02 • EDITABLE PDF

# Rapid Investigation Guide

For questions that need structure, not a committee meeting.

Capture the essential thinking, evidence, and follow-through of a short investigation in a compact form that can be completed in real time.

| INVESTIGATION / SET | OWNER / OBSERVER | DATE | VERSION |
|---------------------|------------------|------|---------|
|                     |                  |      |         |

## The 20-point investigation spine

|                                     |                              |                                   |                                       |
|-------------------------------------|------------------------------|-----------------------------------|---------------------------------------|
| 01 Identity + version               | 02 Question / curiosity      | 03 Why this matters               | 04 Background / context               |
| 05 Objective                        | 06 Prediction / hypothesis   | 07 Success / observation criteria | 08 Materials + equipment              |
| 09 Safety + preparation             | 10 People + roles            | 11 Conditions + environment       | 12 Setup                              |
| 13 Procedure / path                 | 14 Checkpoints + decisions   | 15 Observations                   | 16 Measurements + evidence            |
| 17 Unexpected findings / deviations | 18 Interpretation + findings | 19 Follow-up questions            | 20 Record management / repeat / adapt |

FIELD RULE / OBSERVATION ≠ INTERPRETATION. FACTS FIRST. MEANING SECOND.

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## 01 Quick ID

Investigation name, date/time, location, people, and version if repeated.

## 02 The question

State the curiosity in one sentence.

## 03 What would count as useful

Define what you are looking for before the investigation starts.

## 04 Grab list

Materials, tools, camera, timer, measuring device, collection container, or nothing at all.

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### 05 Safety check

Anything that changes how or where this should be done?

### 06 Conditions snapshot

Weather, temperature, setting, light, timing, or other relevant context.

### 07 Three-step plan

The minimum viable sequence: start, observe/test, compare/finish.

### 08 Decision gate

If X happens, what will happen next? If it does not, what changes?

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### 09 What happened

Fast observation record. Facts first.

### 10 Numbers / evidence

Measurements, counts, photos, samples, timestamps, or comparisons.

### 11 Unexpected

What did not match the plan? Mark: problem / neutral / unexpectedly better.

### 12 What it probably means

Current interpretation with confidence: low / medium / high.

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### 13 Next question

The most interesting follow-up question.

### 14 Repeat / record status

Repeat as-is, repeat with one change, turn into a full SOP, or mark the website archive record complete/archived.

## Closeout • evidence quality + next move

### 91 Evidence strength

Weak / emerging / useful / strong. Identify the strongest evidence and the single thing that would most improve confidence.

### 92 Repeatability check

Could another person repeat this from the record? What information is still trapped in somebody's head?

### 93 Unexpected but better

Did any departure from the plan create a better method, clearer result, or more interesting question?

### 94 Next rabbit hole

What question became more interesting than the original one?

### 95 Revision history

Version / date / what changed / why / who changed it.