Smart Contract Deployment Manifest

Blank working record

chain_id

Network identity and the reference used to confirm it. Include the observation block number/hash in linked evidence; a chain ID alone does not identify a particular fork.

deployment_tx_ref

Deployment transaction and receipt evidence, including the observation block/hash and the project confirmation policy. For factory deployments, link the trace or event that identifies the created contract.

contract_address

Address of the deployed instance being reviewed. Keep proxy and implementation addresses separate. Do not infer the intended chain from the address alone.

artifact_revision

Immutable build revision and accepted artifact reference or hash. A mutable branch name alone cannot reproduce the reviewed build.

compiler_settings_ref

Pinned compiler version, complete settings and build input/output references. Include optimizer, EVM target, libraries and constructor inputs where applicable; omit credentials.

runtime_comparison_method

How expected deployed runtime was compared with observed code at the specified block. Account explicitly for linked libraries, immutables and metadata; creation bytecode is a different object.

proxy_type_or_not_applicable

Identified proxy pattern and evidence, or NOT_APPLICABLE with a reason for a direct deployment. An empty implementation slot alone does not prove the absence of all proxy patterns.

implementation_ref

Implementation address/code evidence and observation block/hash for the applicable pattern. For a beacon, retain the beacon and its resolved implementation. For a direct deployment, use NOT_APPLICABLE with a reason.

verification_result

PASS_SCOPED, FAIL or NOT_VERIFIED, followed by the actual completed checks and unresolved questions. Acceptance scope must state whether initializer execution and relevant postconditions were checked.

owner

Accountable role for the evidence and open questions. Name the reviewer in the restricted project record when appropriate.

Smart Contract Deployment Manifest

Fictional D-17 - NOT_VERIFIED; no chain queried

chain_id

31337 (fictional local fixture, not a public-chain observation)

deployment_tx_ref

D-17/deployment-receipt: NOT_COLLECTED

contract_address

D-17/proxy-address: placeholder, no real address

artifact_revision

build-D17-r4: MATCH_IN_SCENARIO; no compilation executed

compiler_settings_ref

D-17/build-input-r4: fictional settings reference

runtime_comparison_method

NOT_RUN: compare deployed runtime with build output at a pinned block; no node queried

proxy_type_or_not_applicable

ERC1967 implementation-slot proxy: assumed for this fictional scenario, not inspected

implementation_ref

NOT_VERIFIED: implementation reference missing; no slot/code evidence collected

verification_result

NOT_VERIFIED: artifact revision agrees in scenario; runtime, implementation and initialization remain open

owner

Deployment verification owner (fictional role): obtain implementation evidence before acceptance

Version 1.0 | November 3, 2026 | No private keys or deployment credentials

D-17 is fictional. Artifact agreement does not establish runtime or implementation verification.