

PODGE Batch Digital Passport Report

Batch ID: BATCH-BORNEO-2026-001

Status: Terverifikasi

Trust Score: 100/100

Generated At: 2026-07-29T17:32:18.472Z

Report Integrity Hash:

sha256:76fe25d5a66c71e68dd3ce9f54827ee7dfc6547a27ab8d11109121964a353a1c

1. TRACEABILITY SUMMARY

Origin: Kelompok Tani Sawit Jaya Kotawaringin

Volume: 3.850 Kg TBS

Destination: PKS PT Borneo Palm Energy Mill

Ledger Timestamp: 2026-06-05T10:20:00.000Z

Blockchain Hash: 0x9c3d4e8b7f1a2e3d4c5b6a7f8e9d0c1b2a3f4e5d6c7b8a9f0e1d2c3b4a5b6c7d

2. GEOLOCATION / POLYGON LAHAN

Estate: Kavling Sawit Mandiri - Blok Borneo B3

Province/District: Kalimantan Tengah / Arut Selatan

Centroid: -2.4172, 111.6214

Area: 6.5 Ha

Polygon Point 1: -2.414, 111.618

Polygon Point 2: -2.414, 111.625

Polygon Point 3: -2.42, 111.625

Polygon Point 4: -2.42, 111.618

3. VALIDATED FARMER / COOPERATIVE IDENTITY

Cooperative: KUD Borneo Manunggal

Registration ID: KOP-KALTENG-KOBAR-2026-0092

Chairperson: Bapak H. Ahmad Dahlan

Validation: Validated by PODGE Admin + Independent Auditor

Farmer Group: Kelompok Tani Sawit Jaya Kotawaringin / FARMER-GRP-KOBAR-092

4. ISPO / RSPO DOCUMENTS

ISPO: ISPO/ID-KALTENG/2026/0882

Holder: KUD Borneo Manunggal

Valid Until: 2031-05-10

Status: Valid

5. EVIDENCE PHOTOS

Foto Bukti Panen: /evidence/batch-podge-2100-001-harvest.svg

Captured At: 2026-06-05T07:12:00.000Z

GeoTag: -2.4172, 111.6214

Evidence Hash: sha256:7c3d4e8b7f1a2e3d4c5b6a7f8e9d0c1b2a3f4e5d6c7b8a9f0e1d2c3b4a5b6c7d

Foto Bukti Pengiriman: /evidence/batch-podge-2100-001-delivery.svg

Captured At: 2026-06-05T08:04:00.000Z

GeoTag: -2.3850, 111.6520

Evidence Hash: sha256:cc71a41a90e9fb3cb272032ff9f4542a2100d3f86fa4f51b722873af4b59a6be

6. ROLE SIGNATURES

Petani: Kelompok Tani Sawit Jaya Kotawaringin | Create harvest evidence | Signed

Koperasi: KUD Borneo Manunggal | Validate member and volume | Signed

PKS: PKS PT Borneo Palm Energy Mill | Receive shipment | Signed

Auditor: Auditor Independen ISPO/RSPO | Verify certificates and geofence | Signed

Admin: PODGE Governance Node | Lock ledger record | Signed

7. IMMUTABLE AUDIT TRAIL

1. 2026-06-05T07:12:00.000Z | Petani | Harvest photo and geolocation submitted

Previous Hash: GENESIS

Entry Hash: 0x50bb6d7990a5f82ff3b576817fb6cf710f8c8da2cd55dd12a14a2d3b4dff2100

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2. 2026-06-05T07:48:00.000Z | Koperasi | Volume weighed and cooperative identity validated

Previous Hash: 0x50bb6d7990a5f82ff3b576817fb6cf710f8c8da2cd55dd12a14a2d3b4dff2100

Entry Hash: 0xf6100c9112d6043891a727d900a6949a21007ca89cce4111f4cf2d64f4fd1c6a

3. 2026-06-05T09:49:00.000Z | PKS | TBS delivery arrived, weighed, and accepted at Mill reception

Previous Hash: 0xf6100c9112d6043891a727d900a6949a21007ca89cce4111f4cf2d64f4fd1c6a

Entry Hash: 0x3c71a41a90e9fb3cb272032ff9f4542a2100d3f86fa4f51b722873af4b59a6be

4. 2026-06-05T10:20:00.000Z | Auditor | ISPO compliance documents and geofencing validation finalized

Previous Hash: 0x3c71a41a90e9fb3cb272032ff9f4542a2100d3f86fa4f51b722873af4b59a6be

Entry Hash: 0x9c3d4e8b7f1a2e3d4c5b6a7f8e9d0c1b2a3f4e5d6c7b8a9f0e1d2c3b4a5b6c7d

8. QR SURAT JALAN / INVOICE

Surat Jalan: SJ-BORNEO-2026-001

Invoice: INV-BORNEO-2026-001

Truck Plate: KH 8801 KB

Driver: DVR-****-092

Distance: 38 Km / Max 120 Km

9. ANTI-FRAUD VALIDATION

Pass: Duplicate hash detection - No matching hash found in active ledger sample.

Pass: Volume anomaly - 3,850 Kg is within cooperative route range.

Pass: Distance sanity - 38 Km route distance is below 120 Km regional max.

Pass: Geofence validation - Harvest evidence coordinate falls inside Blok Borneo B3 polygon.

Pass: Role signature completeness - Petani, koperasi, PKS, auditor, and admin signed the trail.