

Origin dossier

EUDR location checks and deforestation-screening evidence

Batch: Demo batch: Ashanti cocoa suppliers

Issued to: Fictional demonstration importer

Issue date: 2026-07-10

Verification ID: DEMO-00000001

Verify at: <https://origindiligence.com/verify/DEMO-00000001>



Methodology

Validation engine demo, rule registry demo. Geometry is normalized to WGS84 (EPSG:4326) with six-decimal coordinate precision under RFC 7946, then evaluated against the Origin Diligence rule registry. Limited technical repairs are applied automatically and recorded. A repair never changes the intended meaning of a plot boundary.

Screening sources

- whisp: dataset version mock, thresholds 2026-07.1, screened 2026-07-10T00:00:00.000Z
- gfw: dataset version mock, thresholds 2026-07.1, screened 2026-07-10T00:00:00.000Z
- gee: dataset version mock, thresholds 2026-07.1, screened 2026-07-10T00:00:00.000Z
- jrc: dataset version mock, thresholds 2026-07.1, screened 2026-07-10T00:00:00.000Z

Screening statistics via Whisp (OpenForis).

Screening classes report observed signals against the 31 December 2020 EUDR cut-off. A review status is not a violation finding. It marks evidence that needs verification, including a plot for which a source was unavailable.

Evidence-map layers

- Tree-cover loss year: hansen-gfc-2024-v1.12@mockable · generated 10 Jul 2026 · MOCK
- Land cover (2020 baseline): esa-worldcover-2020-2021@mockable · generated 10 Jul 2026 · MOCK
- Land cover (latest): esa-worldcover-2020-2021@mockable · generated 10 Jul 2026 · MOCK
- EUDR cutoff 2020-12-31 · thresholds 2026-07.1 · screened 10 Jul 2026
- Geometry SHA-256 dbb4f4f5..., a6fb0cac..., f2c2d112..., 99168a10... (+2 more)
- Signals from public satellite datasets. Not a legal conclusion.

Retention

This pack does not state a production retention period. Retention, export and deletion terms must be verified and agreed before customer files are accepted.

Cross-submission corroboration

Comparison across submissions checks geometry and capture metadata against the configured technical thresholds. It reports consistency or a material difference between records. It does not establish that a boundary is legally correct or determine an EUDR risk class.

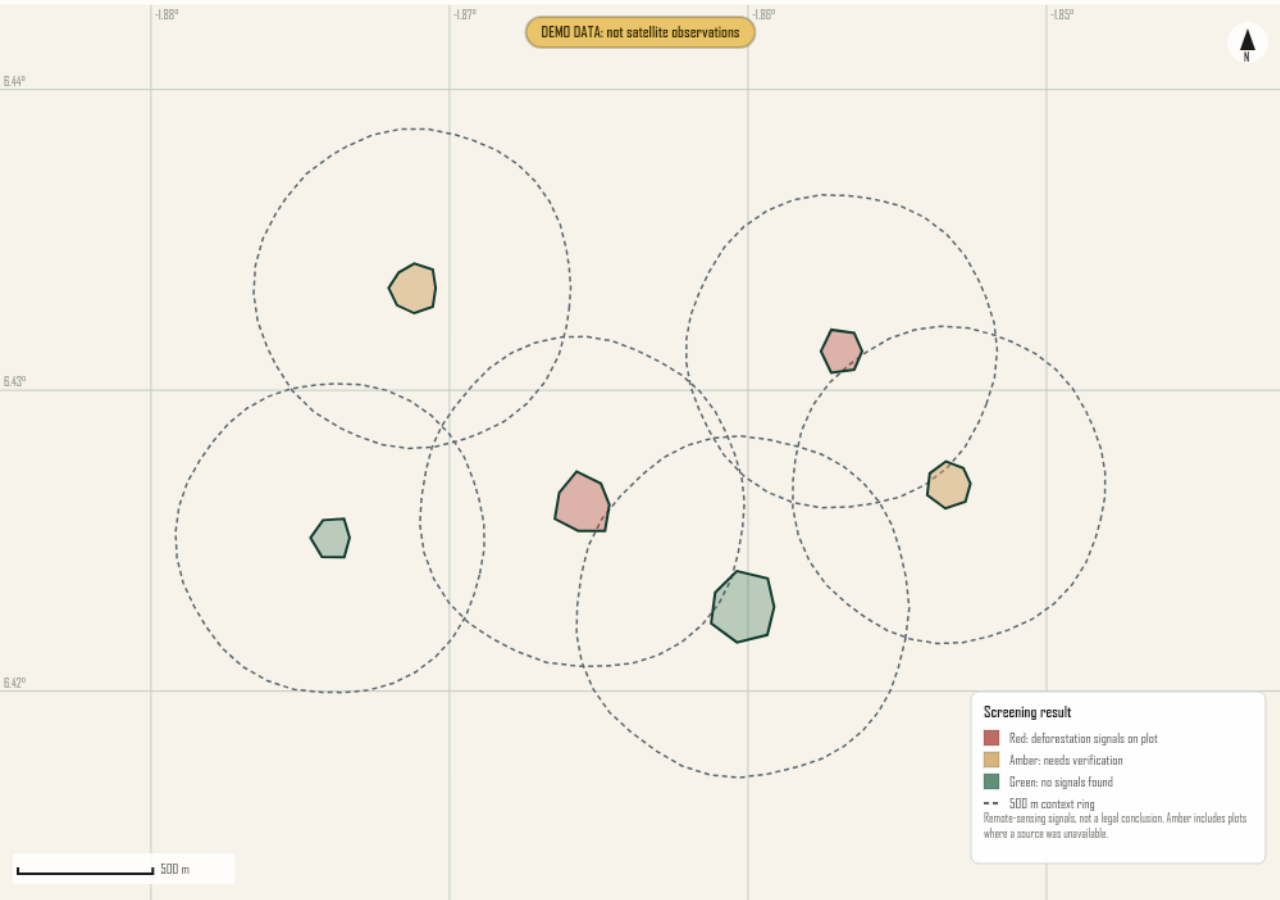
Technical validation. Not legal advice. This pack records technical validation and remote-sensing signals. It is not a legal assessment of EUDR obligations. Engine by Origin Diligence.

Batch summary

100/100

6 plots. 6 passed technical checks, 0 repaired with a recorded change, 0 need correction.

Screening: **2 need prompt review (RED)** · **2 need source or boundary review (AMBER)** · 2 have no signal in the checked sources (GREEN)

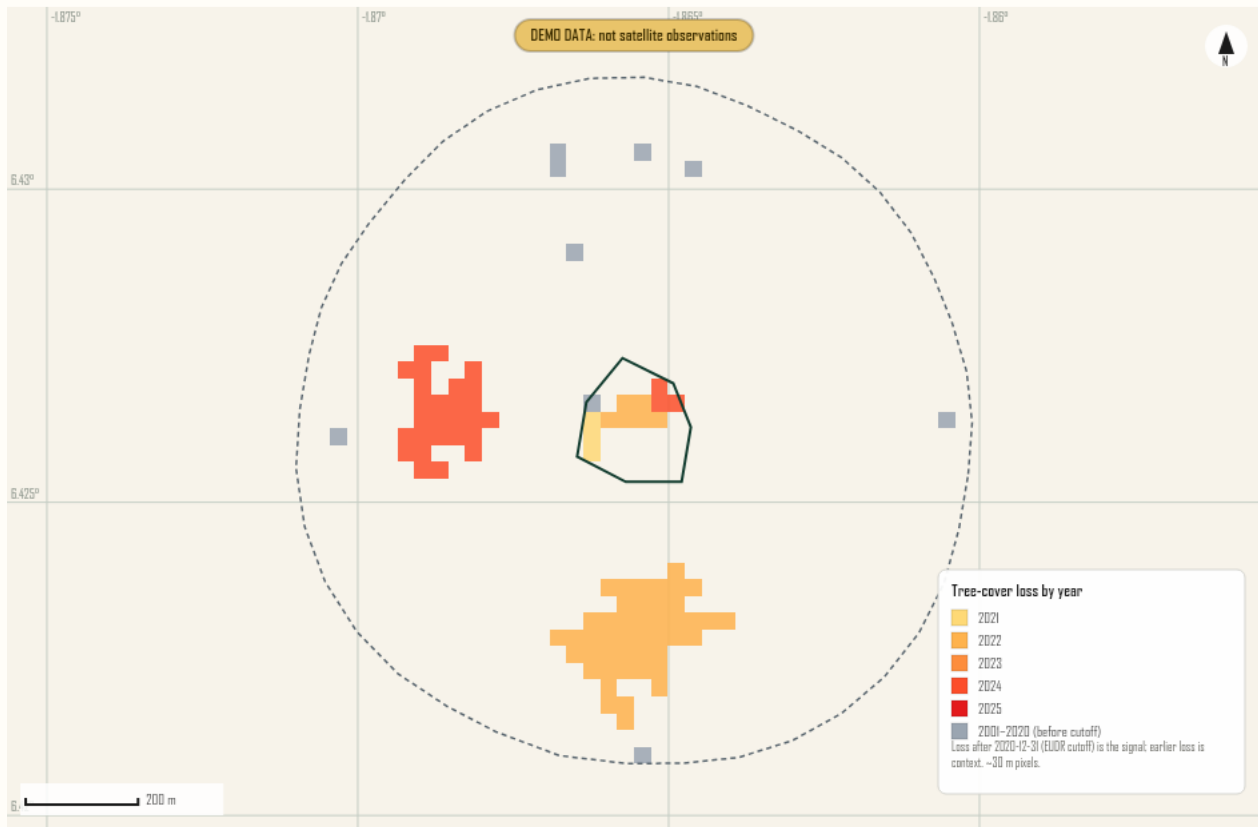


Tree-cover loss year: hansen-gfc-2024-v1.12@mockable · generated 10 Jul 2026 · MOCK
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Geometry SHA-256 dbb4f4f5..., a6fb0cac..., f2c2d112..., 99168a10... (+2 more)
Signals from public satellite datasets. Not a legal conclusion.

Evidence maps

Tree-cover loss by year is shown for each plot that needs attention, together with the 500 m context area that was checked. The map legend identifies the displayed years and data status.

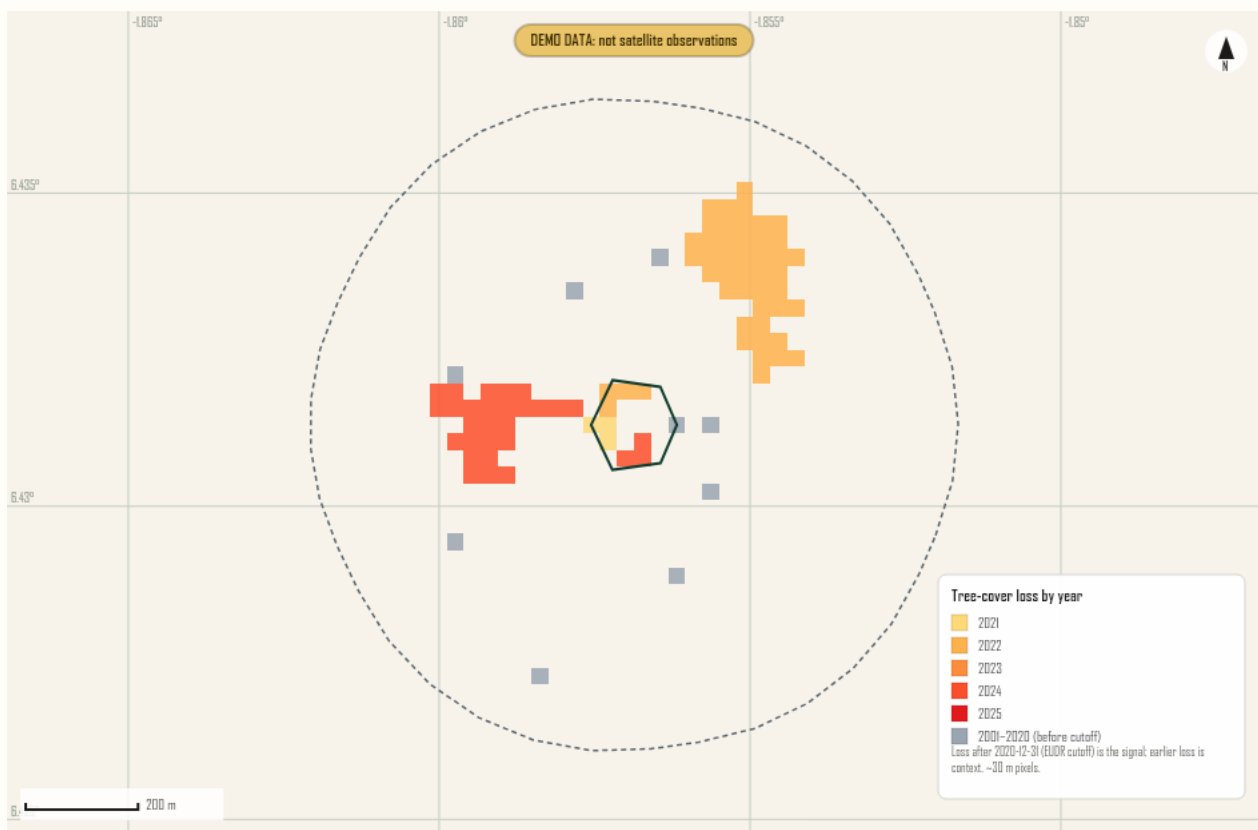
plot-01: Nana Osei Cocoa Farm [RED]



Mapped loss on plot: 2021: 0.27 ha · 2022: 0.54 ha · 2024: 0.27 ha

Geometry SHA-256 dbb4f4f5f14bcc4f771c70976e3c8a4e1c27c740ecbca0a5529d8c4921d140ed

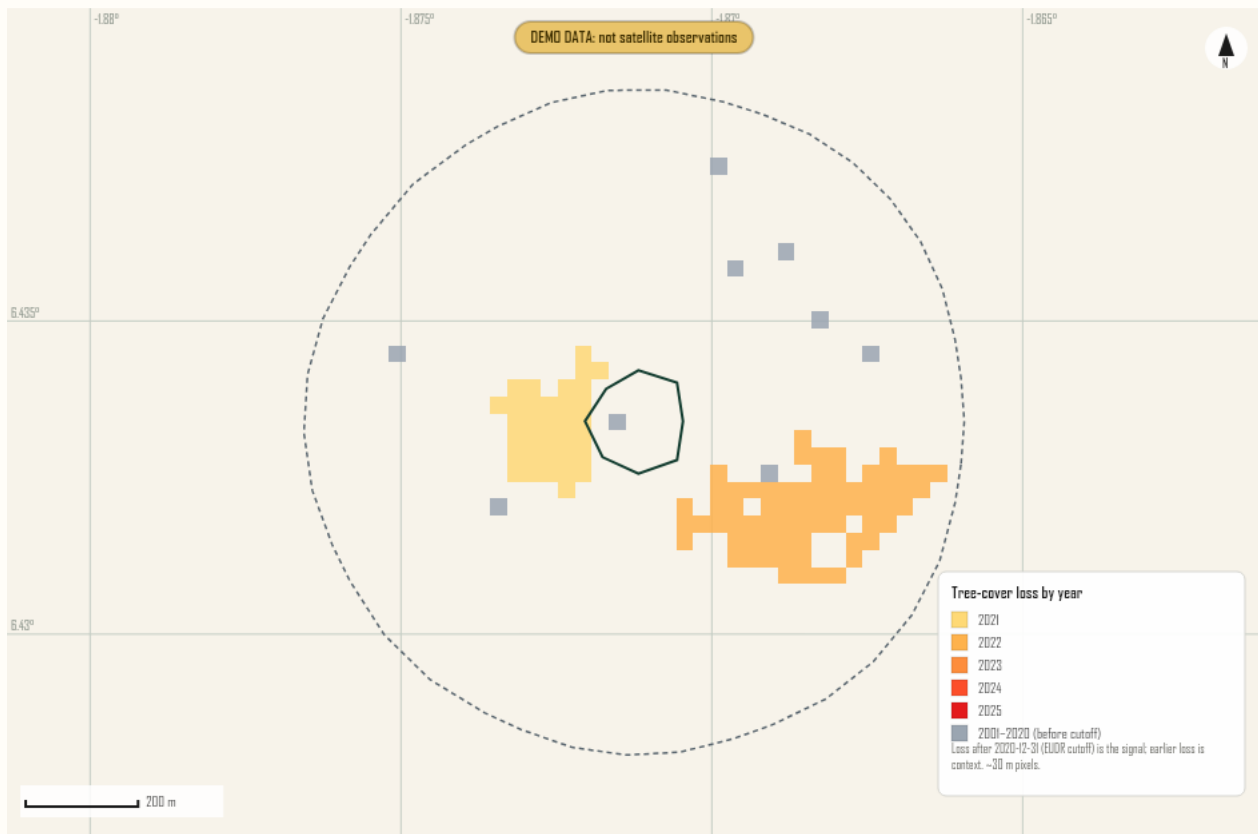
plot-02: Adjoa Mensah Family Plot **[RED]**



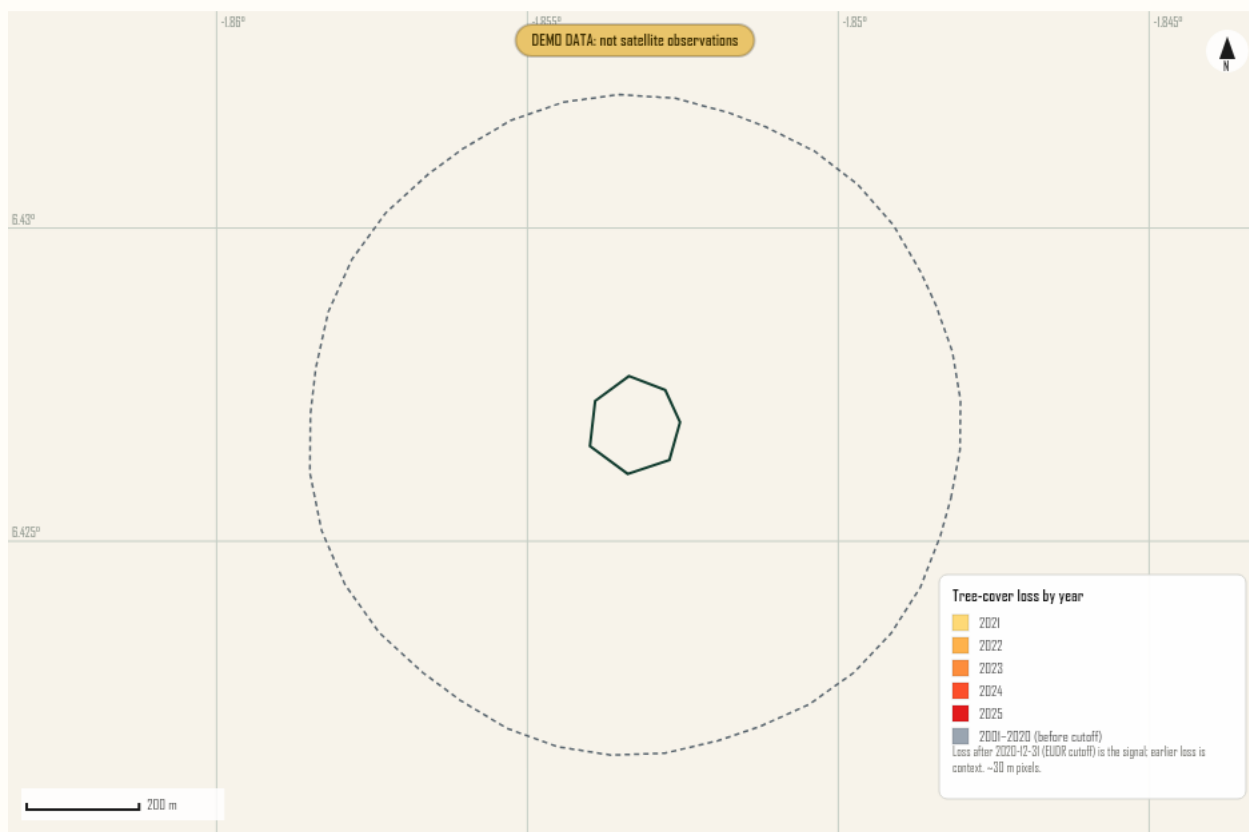
Mapped loss on plot: 2021: 0.27 ha · 2022: 0.36 ha · 2024: 0.27 ha

Geometry SHA-256 a6fb0caca93d1ec750270c85c81ff3862a93f9eee23cdc84471c35c61a528a3e

plot-03: Kwabena Boateng Farm [AMBER]



plot-06: Efua Owusu Plot [AMBER · degraded]



Raster layers were unavailable for this plot. The result remains at source or boundary review until it can be checked again.

Geometry SHA-256 6d9673b274006d762722589a166faedb89427cdddb80eea96449881ac59a988f

Plots

ID	Producer	Country	Status	Issue codes	Screening result
plot-01	Nana Osei Cocoa Farm	Not provided	passed technical checks	None	need prompt review (RED)
• Tree-cover loss of ~1.40 ha detected within the plot after 2020-12-31, on land that was forest at the 2020 baseline. • 6 deforestation alert(s) dated after 2020-12-31 fall inside the plot boundary. • What to do next: verify on the ground or with recent imagery whether this was deforestation, and document the outcome before filing a due-diligence statement. whisp mock: 1.40 ha loss · 6 alerts · 2025-11-14 gfw mock: 1.40 ha loss · 6 alerts · 2025-11-14 gee mock: 1.40 ha loss · 6 alerts · 2025-11-14 jrc mock: 1.40 ha loss · 6 alerts · 2025-11-14					
plot-02	Adjoa Mensah Family Plot	Not provided	passed technical checks	None	need prompt review (RED)
• Tree-cover loss of ~1.40 ha detected within the plot after 2020-12-31, on land that was forest at the 2020 baseline. • 6 deforestation alert(s) dated after 2020-12-31 fall inside the plot boundary. • What to do next: verify on the ground or with recent imagery whether this was deforestation, and document the outcome before filing a due-diligence statement. whisp mock: 1.40 ha loss · 6 alerts · 2025-11-14 gfw mock: 1.40 ha loss · 6 alerts · 2025-11-14 gee mock: 1.40 ha loss · 6 alerts · 2025-11-14 jrc mock: 1.40 ha loss · 6 alerts · 2025-11-14					
plot-03	Kwabena Boateng Farm	Not provided	passed technical checks	None	need source or boundary review (AMBER)
• Deforestation signals were found within 500 m of the plot but not inside it. This is context, not a violation. Check whether the plot boundary is accurate. whisp mock: 0.00 ha loss · 0 alerts gfw mock: 0.00 ha loss · 0 alerts gee mock: 0.00 ha loss · 0 alerts jrc mock: 0.00 ha loss · 0 alerts					
plot-04	Akosua Asante Cooperative	Not provided	passed technical checks	None	have no signal in the checked sources (GREEN)
plot-05	Yaw Darko Smallholding	Not provided	passed technical checks	None	have no signal in the checked sources (GREEN)
plot-06	Efua Owusu Plot	Not provided	passed technical checks	None	need source or boundary review (AMBER)
• No screening source could be reached for this plot. This is not a risk finding. Re-run screening when sources are available. • Source "whisp" was unavailable for this plot (unavailable (mock)). The result remains conservative until it can be re-checked. • Source "gfw" was unavailable for this plot (unavailable (mock)). The result remains conservative until it can be re-checked. • Source "gee" was unavailable for this plot (unavailable (mock)). The result remains conservative until it can be re-checked. • Source "jrc" was unavailable for this plot (unavailable (mock)). The result remains conservative until it can be re-checked. whisp mock: unavailable (mock) gfw mock: unavailable (mock) gee mock: unavailable (mock) jrc mock: unavailable (mock)					

Appendix

Repairs log

No automatic repairs were applied.

File inventory (SHA-256)

evidence-batch.geojson (5624 bytes): 8b3ea5ea69c74b8b1e6977bc66f4eed0ad74efca0d0b3d03ab9b5d5b518d5b1d

evidence-report.json (24717 bytes): 27c85d6c488aa22a52e0f59015fa43cd1f9198017a93636f02b8f3f347238c3f