

SAMPLE - FICTIONAL DATA

Illustrative Clearlane report only
Not a customer, supplier or production record
Every identity and analytical value in this sample is fictional

Plot evidence

SAMPLE - FICTIONAL DATA - Aurora Demo Plot

Clearlane plot record ID	sample-fictional-clearlane-plot-001
Declared area	0.79 ha
Centroid (lon, lat)	10.000500, 45.000500
Country	FICTIONAL
Supplier	FICTIONAL - Northstar Demo Cooperative

DEFORESTATION EVIDENCE RESULT

NO DEFORESTATION DETECTED AFTER 31 DECEMBER 2020

Satellite evidence supports the EUDR deforestation-free criterion for this plot.

Provider result:	Nothing detected
Provider:	openforis-whisp · 3.0.0a14
Clearlane evidence record ID:	sample-fictional-evidence-001
Deforestation cut-off:	31 December 2020 · Regulation (EU) 2023/1115, Art. 2(13)
Document timestamp:	2026-08-02T00:00:00.000Z · source: Fictional sample check date

Important limitation: this report is not a standalone EUDR compliance certificate. The operator retains responsibility for the due-diligence conclusion; competent authorities may verify it.

No context image is recorded yet. The image section is omitted.

Stored context-image SHA-256:	Not recorded
Scene id:	Not recorded
Document timestamp:	2026-08-02T00:00:00.000Z
Profile citation:	Validation profile eudr-1.0 - version 1.0.5

SAMPLE - FICTIONAL DATA

Illustrative Clearlane report only
Not a customer, supplier or production record
Every identity and analytical value in this sample is fictional

Satellite evidence at a glance

No verified context photograph is drawn on page 1. Six recorded detector measurements show whether a change signal was stored after 31 December 2020. These are stored analytical values, not photographs.



RECORDED RESULT

NO DEFORESTATION DETECTED

This governing provider result stays separate from the supporting measurements below.



NO SIGNAL

Stored value is exactly zero



REVIEW

Stored value is above zero



NO ANSWER

Value is missing or invalid



JRC TMF deforestation

NO SIGNAL

No post-cut-off signal recorded.

After cut-off: 0.00 ha

TMF_def_after_2020



JRC TMF forest degradation

NO SIGNAL

No post-cut-off signal recorded.

After cut-off: 0.00 ha

TMF_deg_after_2020

Before cut-off: 0.18 ha · TMF_deg_before_2020



Hansen/UMD tree-cover loss

NO SIGNAL

No post-cut-off signal recorded.

After cut-off: 0.00 ha

GFC_loss_after_2020



RADD radar disturbance

NO SIGNAL

No post-cut-off signal recorded.

After cut-off: 0.00 ha

RADD_after_2020



GLAD Landsat disturbance

NO SIGNAL

No post-cut-off signal recorded.

After cut-off: 0.00 ha

GLAD-L_after_2020



GLAD Sentinel-2 disturbance

NO SIGNAL

No post-cut-off signal recorded.

After cut-off: 0.00 ha

GLAD-S2_after_2020

HOW TO READ THIS

These overlapping sources are supporting measurements, not independent votes. The recorded provider outcome above remains the result.
Forest-cover, fire, commodity and national layers provide additional context; they are not comparable detector votes.
The audit appendix preserves the complete year-by-year record, methodology, provider fields, attributions and licence terms.

SAMPLE - FICTIONAL DATA

Illustrative Clearlane report only
Not a customer, supplier or production record
Every identity and analytical value in this sample is fictional

Plot evidence **NO DEFORESTATION DETECTED**

SAMPLE - FICTIONAL DATA - Aurora Demo Plot - stored plot facts, context imagery and advisory indicators

Recorded provider outcome

The recorded provider verdict is "Nothing detected" for the period after 31 December 2020 on this plot. A non-detection is supporting evidence, not proof that nothing happened, and this report does not establish full EUDR compliance. The operator retains responsibility for the due-diligence conclusion; competent authorities may verify it.

Deforestation cut-off applied	31 December 2020 (2020-12-31)
Source	Regulation (EU) 2023/1115, Art. 2(13)
In force from	2023-06-29
Source last checked	2026-07-10

How this verdict was reached

The recorded verdict is "Nothing detected". It was decided by the cited deterministic engine from the provider's own answers and stored with the evidence. This section reproduces the chain that produced it; nothing in this report re-decides it, and no part of it was written by a model.

What supports it: the tree crops (cocoa, coffee, rubber, oil palm) column - the one that answers the legal question for what this plot was declared as - returned "low risk". Across the 6 change layers the provider reports for the period after 31 December 2020, every one of them reported no area at all. Tree cover at the cut-off measured 0.63 ha (GFC_TC_2020). A non-detection is evidence that nothing was seen, not proof that nothing happened. This evidence records no field validation for this plot and no local-scale accuracy figure for the underlying maps, so the due-diligence conclusion remains the operator's.

The rule is applied in this order: (1) the column reads "risk found" (high) - the plot is flagged, and Art. 3(a) admits a relevant product to the market only if it is deforestation-free, which no cited override in this product reaches; (2) the column reads "low risk" (low) - no deforestation after 31 December 2020 was DETECTED, which is not the same as proof that none occurred; (3) the column reads "could not tell from imagery" (more_info_needed) AND Ind_04_disturbance_after_2020 confirms "no" - an Art. 11(1) request for further evidence; (4) anything else - the column absent, unreadable, or undecided WITHOUT that confirmation - stops at no readable result, which is never a pass. Clause (2) is the one the stored values meet.

STEP	READ FROM	WHAT IT RETURNED
Which question this plot's goods put to the check	Recorded with the verdict	Tree crops (cocoa, coffee, rubber, oil palm) - risk_pcrop
What the provider answered to that question	risk_pcrop	low risk (low)
The verdict recorded for that combination	Recorded with the evidence	Nothing detected (clear)

The rule is Clearlane's, applied to the provider's published risk columns; the risk columns and the indicator answers are the provider's. Regulation (EU) 2023/1115 Art. 2(13) fixes the cut-off and defines deforestation-free, Art. 3(a) admits a relevant product to the market only if it is, Art. 10(4) puts the determination on the operator, and Art. 11(1) authorises the evidence request.

The plot as the check received it

These are the provider's own echo of the geometry it received, beside the workspace record. They let a reader confirm the answer belongs to this record. The check uses the recorded geometry as submitted.

The two area figures are DIFFERENT CLAIMS and are not reconciled here: the left is the area the operator declared,

the right is the area the provider computed from the outline. A difference between them is not a finding - but it is worth knowing about, which is why both are shown.

WHAT	AS RECORDED HERE	AS THE CHECK RECEIVED IT
Geometry	Polygon	Polygon
Area	0.79 ha declared	0.79 ha measured
Centroid (lon, lat)	10.000500, 45.000500	10.000500, 45.000500
Country	FICTIONAL	FICTIONAL / FICTIONAL
Falls inside a mapped water body	Not recorded	no

Column names are the provider's: Geometry_type, Area, Unit, Centroid_lon, Centroid_lat, Country, ProducerCountry, In_waterbody.

Deforestation-risk indicators (advisory, from FAO Whisp)

Advisory provider evidence only. The values below are reproduced from the stored verification bundle and are not a compliance conclusion.

Provider	openforis-whisp
Provider version	3.0.0a14
Baseline version	sample-fixture-2026-08-02
Rule version	1.0.5

What each source found, and where they disagree

These are the provider's own aggregated indicators, each with the question it answers and the column it came from. They are reproduced so a reader can see which findings concurred and which pulled the other way, rather than being shown only the conclusion.

They are NOT eleven votes on one question - each answers a different one, so they are not tallied into a score. The risk column that answers the legal question for this plot is risk_pcrop, chosen from what the plot was declared as. The provider's other risk columns are parallel hypotheticals about a plot this is not, so they are not additional tests this plot has to pass.

QUESTION	ANSWER	PROVIDER COLUMN
Was there tree cover at the cut-off?	yes	Ind_01_treecover
Was a mapped commodity crop present at the cut-off?	yes	Ind_02_commodities
Was there disturbance before the cut-off?	yes	Ind_03_disturbance_before_2020
Was there disturbance after the cut-off?	no	Ind_04_disturbance_after_2020
Was it primary forest at the cut-off?	no	Ind_05_primary_2020
Was it naturally regenerating forest at the cut-off?	no	Ind_06_nat_reg_forest_2020
Was it planted forest or plantation at the cut-off?	no	Ind_07_planted_plantations_2020
Planted forest or plantation after the cut-off?	no	Ind_08_planted_plantations_after_2020
Is there tree cover after the cut-off?	yes	Ind_09_treecover_after_2020
Is there agriculture after the cut-off?	yes	Ind_10_agri_after_2020
Was it inside a logging concession before the cut-off?	no	Ind_11_logging_concession_before_2020

The provider's own source comments describe this indicator set as a draft decision tree with provisional thresholds. Read the answers as pointers, not as settled findings.

The record year by year

8 annual series reported on this plot across 2000-2026. The table gives each series' own observed span, how many annual cells it actually returned, and every year in which it recorded something. No source recorded any change after 31 December 2020. 1 annual observation(s) before the cut-off carry a recorded change; change before the cut-off is not itself disqualifying.

A source that observed the plot and recorded nothing is listed as such: an empty record from a source that was looking is evidence, and is not the same as a year no source observed. Values are reproduced from the stored provider payload; nothing here is interpolated or smoothed.

These series are NOT independent: the two JRC TMF rows share one product family; Hansen/UMD and both GLAD rows share a research group. Agreement is weaker evidence than the row count suggests.

SOURCE	OBSERVED	YEARS WITH A RECORDED CHANGE	AFTER 2020
JRC TMF - deforestation	2000-2025 (26)	none recorded	0.00 ha
JRC TMF - forest degradation	2000-2025 (26)	2009 (0.18 ha)	0.00 ha
Hansen/UMD - tree-cover loss	2001-2025 (25)	none recorded	0.00 ha
RADD - radar disturbance alerts	2019-2026 (8)	none recorded	0.00 ha
GLAD Landsat - disturbance alerts	2017-2026 (9)	none recorded	0.00 ha
GLAD Sentinel-2 - disturbance alerts	2019-2026 (8)	none recorded	0.00 ha
MODIS - burned area	2000-2026 (27)	none recorded	0.00 ha
ESA CCI - burned area	2001-2020 (20)	none recorded	0.00 ha
Hectares are the provider's own overlap statistics - the area of the plot intersecting each dataset - not independent measurements. Column names are the provider's.			

The datasets behind these answers

FAO / Open Foris Whisp composes the products below and publishes the indicator and risk columns this report reproduces. Clearlane computes no deforestation figure of its own; its contribution is the selection, arrangement and qualification of someone else's numbers, and the cited rule that reads them.

What each returned is stated as the number of columns present in THIS plot's stored result, and how many of them carried a value above zero. That is a fact about the stored payload. It is not a claim that a dataset was executed, and it is not a vote: these products answer different questions, several of them share a research lineage, and none of them is counted into a score.

National deforestation layers returned nothing here. The provider returns these only when a country code is supplied with the submission, and Clearlane does not send one.

Attribution is reproduced because it travels with the data. Two of these products are licensed CC-BY-4.0, where crediting them is a condition of use rather than a courtesy, and that condition survives their being routed through the provider.

Licence terms are stated only where we have read them against a primary source, which is the case for 3 products above. For the remaining 6 - JRC Tropical Moist Forest, RADD radar disturbance alerts, GLAD disturbance alerts (Landsat and Sentinel-2), Forest Data Partnership commodity probability models, Burned-area products (NASA MODIS, ESA CCI), National deforestation layers - the recorded capture establishes the provider and the citation but not the licence, so this document credits them and makes no claim about their terms. Treat an unestablished licence as unresolved rather than as permissive.

DATASET	ATTRIBUTION AND LICENCE	WHAT IT ANSWERS	IN THIS RESULT
JRC Global Forest Cover 2020	EC JRC - Bourgoïn et al., GFC2020 · Free reuse; attribution requested	Whether this land was forest at the cut-off, and of what type	2 columns, 2 above zero
Hansen / UMD Global Forest Change	UMD & Google - Hansen et al. 2013 · CC-BY-4.0 - attribution required	Tree cover at the cut-off, and annual tree-cover loss from 2001 onwards	28 columns, 1 above zero
JRC Tropical Moist Forest	EC JRC - Vancutsem et al. 2021 · Licence not established in our capture - attributed regardless	Annual deforestation and degradation in the moist tropics, 1990 onwards	57 columns, 3 above zero
RADD radar disturbance alerts	Wageningen University - Reiche et al. 2021 · Licence not established in our capture - attributed regardless	Dated Sentinel-1 radar alerts, which see through cloud	10 columns, none above zero
GLAD disturbance alerts (Landsat and Sentinel-2)	UMD - Hansen et al. 2016; Pickens et al. 2020 · Licence not established in our capture - attributed regardless	Dated optical alerts; the Sentinel-2 series covers the Amazon basin only	21 columns, none above zero
ESA WorldCover	European Space Agency - Zanaga et al. · CC-BY-4.0 - attribution required	Land cover at 10 m for two epochs, 2020 and 2021	1 column, 1 above zero
Forest Data Partnership commodity probability models	Forest Data Partnership, 2025 · Licence not established in our capture - attributed regardless	Modelled probability a mapped commodity crop is present, 2020 and 2024	2 columns, 2 above zero

DATASET	ATTRIBUTION AND LICENCE	WHAT IT ANSWERS	IN THIS RESULT
Burned-area products (NASA MODIS, ESA CCI)	NASA MCD64A1.061; ESA Climate Change Initiative · Licence not established in our capture - attributed regardless	Annual burned area; fire is not by itself deforestation	49 columns, none above zero
National deforestation layers	MapBiomass, INPE PRODES/DETER, IDEAM, BNEDT · Licence not established in our capture - attributed regardless	National annual deforestation series where one exists	Not present

Of the 194 columns stored for this plot, 170 come from the products above, 14 are the provider's own composite indicator and risk answers (reproduced in their own sections), 10 echo the plot's identity and geometry, and 0 are not mapped to a product in this inventory. This report does not assign those columns to a source it has not established. Dataset list captured 2026-07-26. Clearlane internal source record: docs/research/whisp-capability-verification-2026-07-26.md §4 ("Underlying datasets, and whether each can be queried independently") and §3 ("Attribution - the honest answer"), both checked against primary sources on 2026-07-26.

What the satellite measured

MEASUREMENT	VALUE	PROVIDER COLUMN
Plot area measured	0.79 ha	Area
Tree cover at the 31 December 2020 cut-off	0.63 ha	GFC_TC_2020
Change detected after the 31 December 2020 cut-off	none detected across the six checked layers	TMF_deg_after_2020, TMF_def_after_2020, GFC_loss_after_2020, RADD_after_2020, GLAD-L_after_2020, GLAD-S2_after_2020

The three questions the provider answers

QUESTION	ANSWER	PROVIDER COLUMN
Field crops (soy, maize, wheat)	low risk	risk_acrop
Tree crops (cocoa, coffee, rubber, oil palm)	low risk	risk_pcrop
Timber (logging and wood)	low risk	risk_timber

Recorded sources

Validation profile eudr-1.0 - version 1.0.5 - Recorded validation profile