

VERIFICATION STATEMENT

As an independent third-party

Control Union Certifications (Malaysia) Sdn. Bhd.

Port Tech Tower Level 17, Unit No: 1-7,
41150 Klang
Selangor Darul Ehsan
MALAYSIA

confirms to have verified that

NDPE IRF (January to December 2023)

as published by

Bunge
Provincialeweg 33,
1506 MA Zaandam,
The Netherlands

A description of the methodology applied for the verification
process is provided below.

Attestation information

Verification code: CU2023BLC
Place and date of issue:
Malaysia, 25-06-2024

Declared by:

On behalf of the Managing Director



AIDA LYDIA

Control Union Certifications (Malaysia) Sdn. Bhd.
Port Tech Tower Level 17, Unit No: 1-7,
41150 Klang
Selangor Darul Ehsan
Malaysia
0060-3-30004132
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Facilities included in the scope of this evaluation

The scope of verification covers volume from January to December 2023 for the 35 refineries under Bunge as below:

Refinery	Product	No Deforestation progress at production level based on estimate of proportion of FFB from directly managed production					
		Unknown	Known	Awareness	Commitment	Progressing	Delivering
Pasir Gudang (MY)	PKO	0.00%	32.30%	1.10%	16.90%	1.60%	48.10%
	PO	0.30%	1.20%	0.20%	23.00%	0.00%	75.30%
Rotterdam (NL)	PKO	0.00%	1.70%	0.00%	1.00%	0.40%	96.90%
	PO	0.00%	5.30%	0.10%	0.50%	0.10%	94.10%
Rotterdam Trucks (NL)	PKO	0.00%	1.00%	0.00%	1.20%	0.40%	97.40%
	PO	0.00%	7.40%	0.00%	5.00%	2.10%	85.50%
Wormerveer (NL)	PKO	0.00%	1.20%	0.00%	2.30%	0.00%	96.50%
	PO	0.00%	0.60%	0.00%	2.80%	0.20%	96.30%
Ex Tank (USA)	PKO	0.00%	2.20%	0.00%	3.30%	2.10%	92.30%
	PO	0.00%	3.60%	0.50%	6.60%	2.20%	87.20%
Avondale (USA)	PKO	0.00%	0.30%	0.00%	7.00%	2.00%	90.60%
	PO	0.00%	1.10%	0.20%	7.60%	3.00%	88.10%
Channahon, IL (USA)	PKO	0.00%	2.80%	0.20%	5.00%	3.30%	88.70%
	PO	0.00%	2.70%	0.30%	8.90%	2.00%	86.20%
Rexdale, ON (CAN)	PKO	0.00%	2.60%	0.20%	4.30%	3.50%	89.40%
	PO	0.00%	3.10%	0.30%	10.50%	2.10%	83.90%
Lindemann (DE)	PKO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
	PO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Neuss (DE)	PKO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
	PO	0.00%	0.10%	0.00%	0.10%	0.00%	99.80%
Decatur, AL (USA)	PKO	0.00%	0.90%	0.80%	0.90%	1.50%	95.80%
	PO	0.00%	1.00%	0.20%	5.60%	2.10%	91.00%
Kearny, NJ (USA)	PKO	0.00%	1.80%	0.50%	2.40%	2.90%	92.40%
	PO	0.00%	1.00%	0.30%	4.50%	2.20%	92.00%
Novaol (IT)	PKO	-	-	-	-	-	-
	PO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Kandla (IN)	PKO	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	PO	6.20%	13.20%	0.00%	14.90%	4.70%	61.00%
Trichy (IN)	PKO	34.60%	16.20%	0.00%	34.40%	0.00%	14.70%
	PO	29.10%	5.00%	0.00%	9.80%	2.60%	53.50%
Krishnapatnam (IN)	PKO	-	-	-	-	-	-
	PO	0.00%	0.00%	0.10%	4.30%	4.10%	91.60%
Morristown, IN (USA)	PKO	0.00%	4.10%	0.20%	4.30%	3.50%	87.90%
	PO	-	-	-	-	-	-
Hamilton, ON (CAN)	PKO	0.00%	8.00%	0.10%	5.30%	2.80%	83.80%
	PO	0.00%	0.50%	0.40%	1.60%	4.90%	92.70%
Xiamen	PKO	0.00%	4.40%	0.10%	6.50%	4.80%	84.10%
	PO	0.00%	2.70%	0.00%	5.60%	3.90%	87.70%
Singapore	PKO	0.00%	0.00%	0.00%	6.40%	4.70%	88.90%
	PO	0.00%	20.30%	0.00%	31.20%	0.50%	47.90%
Modesto, CA (USA)	PKO	0.00%	0.00%	0.80%	1.10%	1.20%	96.90%
	PO	0.00%	2.50%	0.30%	9.00%	2.40%	85.80%
Sandston, VA (USA)	PKO	0.00%	0.00%	0.90%	0.50%	1.30%	97.30%
	PO	0.00%	1.10%	0.70%	4.40%	1.00%	92.70%
Oakville, ON (CAN)	PKO	0.00%	7.20%	0.10%	5.70%	2.50%	84.50%
	PO	0.00%	4.40%	0.30%	8.60%	2.30%	84.40%
Hilter (DE)	PKO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
	PO	0.00%	0.20%	0.00%	0.20%	0.00%	99.60%
Karczew (PL)	PKO	0.00%	24.20%	0.00%	8.80%	2.80%	64.20%

	PO	0.00%	57.40%	0.20%	6.70%	0.20%	35.60%
Jaguare / Gaspar / Suape (Brazil)	PKO	1.10%	3.10%	0.00%	5.50%	2.70%	87.50%
	PO	0.00%	0.00%	0.00%	5.30%	1.70%	93.00%
Finland (FIN)	PKO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
	PO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Bunge Latin America	PKO	-	-	-	-	-	-
	PO	0.00%	60.00%	0.00%	19.80%	0.00%	20.10%
Wainwright, AB (CAN)	PKO	0.00%	1.40%	0.20%	4.30%	3.50%	90.60%
	PO	0.00%	0.70%	0.30%	2.50%	4.20%	92.30%
Kruszwica / Karczew (PL)	PKO	0.00%	33.10%	0.00%	10.00%	1.50%	55.40%
	PO	0.00%	24.90%	0.00%	6.60%	0.70%	67.80%
Decatur, IN (USA)	PKO	-	-	-	-	-	-
	PO	0.00%	0.90%	0.20%	7.20%	1.20%	90.50%
Vanaspati (IN)	PKO	-	-	-	-	-	-
	PO	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Queretaro (MX)	PKO	-	-	-	-	-	-
	PO	0.00%	0.00%	0.00%	18.50%	12.90%	68.60%
Ft Worth, TX (USA)	PKO	-	-	-	-	-	-
	PO	0.00%	2.40%	0.30%	8.30%	2.60%	86.40%
Rajpura (IN)	PKO	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	PO	87.90%	10.80%	0.00%	1.30%	0.00%	0.00%

Refinery	Product	No Peat progress at production level based on estimate of proportion of FFB from directly managed production					
		Unknown	Known	Awareness	Commitment	Progressing	Delivering
Pasir Gudang (MY)	PKO	0.00%	32.00%	1.10%	28.50%	1.60%	36.90%
	PO	0.30%	1.20%	0.00%	40.90%	0.00%	57.60%
Rotterdam (NL)	PKO	0.00%	1.70%	0.00%	1.00%	0.40%	96.90%
	PO	0.00%	5.30%	0.00%	1.00%	0.10%	93.60%
Rotterdam Trucks (NL)	PKO	0.00%	1.00%	0.00%	1.10%	0.40%	97.60%
	PO	0.00%	6.50%	0.00%	4.60%	2.00%	86.80%
Wormerveer (NL)	PKO	0.00%	1.20%	0.00%	0.60%	0.00%	98.20%
	PO	0.00%	0.60%	0.00%	4.60%	0.20%	94.60%
Ex Tank (USA)	PKO	0.00%	2.20%	0.00%	4.10%	1.30%	92.40%
	PO	0.00%	3.60%	0.10%	11.30%	1.60%	83.40%
Avondale (USA)	PKO	0.00%	0.30%	0.00%	7.20%	1.20%	91.30%
	PO	0.00%	1.10%	0.20%	12.80%	2.30%	83.70%
Channahon, IL (USA)	PKO	0.00%	2.60%	0.20%	6.90%	2.70%	87.60%
	PO	0.00%	2.70%	0.10%	14.20%	2.20%	80.80%
Rexdale, ON (CAN)	PKO	0.00%	2.30%	0.20%	5.60%	3.30%	88.50%
	PO	0.00%	3.10%	0.10%	17.10%	2.20%	77.50%
Lindemann (DE)	PKO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
	PO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Neuss (DE)	PKO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
	PO	0.00%	0.10%	0.00%	0.10%	0.00%	99.80%
Decatur, AL (USA)	PKO	0.00%	0.80%	0.80%	2.30%	0.80%	95.30%
	PO	0.00%	1.00%	0.10%	6.30%	2.30%	90.20%
Kearny, NJ (USA)	PKO	0.00%	1.60%	0.50%	4.10%	2.60%	91.10%
	PO	0.00%	1.00%	0.20%	5.60%	1.10%	92.00%
Novaol (IT)	PKO	-	-	-	-	-	-
	PO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Kandla (IN)	PKO	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	PO	6.20%	9.20%	0.00%	5.10%	2.50%	77.10%
Trichy (IN)	PKO	34.60%	0.80%	0.00%	0.90%	0.00%	63.70%
	PO	29.10%	0.00%	0.00%	1.50%	1.30%	68.00%
Krishnapatnam (IN)	PKO	-	-	-	-	-	-
	PO	0.00%	0.00%	0.10%	5.90%	2.50%	91.50%
Morristown, IN (USA)	PKO	0.00%	3.80%	0.20%	6.90%	3.50%	85.50%
	PO	-	-	-	-	-	-

Hamilton, ON (CAN)	PKO	0.00%	7.30%	0.10%	5.90%	2.70%	84.00%
	PO	0.00%	0.50%	0.50%	2.30%	4.80%	91.90%
Xiamen	PKO	0.00%	4.30%	0.10%	7.10%	3.00%	85.50%
	PO	0.00%	2.60%	0.00%	7.10%	2.50%	87.70%
Singapore	PKO	0.00%	0.00%	0.00%	6.60%	2.70%	90.60%
	PO	0.00%	20.30%	0.00%	5.50%	0.40%	73.70%
Modesto, CA (USA)	PKO	0.00%	0.00%	0.80%	2.00%	0.20%	97.00%
	PO	0.00%	2.50%	0.10%	14.50%	2.50%	80.40%
Sandston, VA (USA)	PKO	0.00%	0.00%	0.90%	1.40%	0.30%	97.30%
	PO	0.00%	1.10%	0.60%	6.30%	1.10%	90.90%
Oakville, ON (CAN)	PKO	0.00%	6.40%	0.10%	6.10%	2.20%	85.20%
	PO	0.00%	4.30%	0.10%	13.50%	2.30%	79.70%
Hilter (DE)	PKO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
	PO	0.00%	0.20%	0.00%	0.20%	0.00%	99.60%
Karczew (PL)	PKO	0.00%	19.30%	0.00%	7.90%	2.70%	70.00%
	PO	0.00%	57.30%	0.00%	10.50%	0.20%	32.10%
Jaguare / Gaspar / Suape (Brazil)	PKO	1.10%	0.00%	0.00%	5.60%	1.50%	91.80%
	PO	0.00%	0.00%	0.00%	5.80%	0.90%	93.30%
Finland (FIN)	PKO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
	PO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Bunge Latin America	PKO	-	-	-	-	-	-
	PO	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Wainwright, AB (CAN)	PKO	0.00%	1.30%	0.20%	5.70%	3.20%	89.50%
	PO	0.00%	0.70%	0.30%	3.70%	4.20%	91.10%
Kruszwica / Karczew (PL)	PKO	0.00%	30.80%	0.00%	10.50%	1.50%	57.10%
	PO	0.00%	23.30%	0.00%	6.00%	0.60%	70.10%
Decatur, IN (USA)	PKO	-	-	-	-	-	-
	PO	0.00%	0.90%	0.10%	8.80%	1.30%	88.90%
Vanapati (IN)	PKO	-	-	-	-	-	-
	PO	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Queretaro (MX)	PKO	-	-	-	-	-	-
	PO	0.00%	0.00%	0.00%	15.40%	12.90%	71.70%
Ft Worth, TX (USA)	PKO	-	-	-	-	-	-
	PO	0.00%	2.40%	0.10%	13.20%	2.70%	81.50%
Rajpura (IN)	PKO	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	PO	87.90%	0.00%	0.00%	0.00%	0.00%	12.10%

Summary of the methodology

The verification was conducted based on NDPE-IRF protocol on 27th – 30th May 2024. The compiled IRF profile of 35 refineries for the reporting year January-December 2023 are provided and assessed prior to the date of assessment. Bunge as the data aggregator has been verified and complies with the requirement of the NDPE IRF Verification Protocol. In 2023, only Pasir Gudang facility received materials directly from palm oil mill whereas the remaining facilities received their materials from another supplier such as refinery/trader.

Conclusion

Control Union's responsibility was to exclusively verify the accurateness and completeness of the IRF methodology and processes for the calculation of the IRF profiles for the facilities in the scope of the assessment. Based on the information and evidence presented to Control Union, Bunge as the data aggregator has been verified and found compliant with the methodology detailed above.

Attestation information

Verification code: CU2023BLC

Place and date of issue:

Malaysia, 25-06-2024

Declared by:

On behalf of the Managing Director



AIDA LYDIA

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