

Monitoring

Our monitoring activities are carried out to ensure that the FFB supplied to our mill does not come from clearing land in forest, HCS, HCV and peat areas. And we also work with buyers to inform deforestation alerts for us to verify in the field.



Responsible Sourcing - AEP

Our efforts to monitor deforestation within FFB supplier concessions are supported by our buyers, through their databases and information platforms. Like GAR, which delivers deforestation alerts for us to verify in the field.

We also work with other key stakeholders through collaborative initiatives and platforms to support the wider implementation of our commitments and other conservation activities.

The following are the monitoring stages that we carry out in verifying the deforestation alerts we receive from our buyers:

- Set up deforestation alerts that we get from buyers
- Prepare maps of FFB suppliers, maps of nucleus estates, plasma, partnerships and maps of smallholders.
- Overlay the estate boundary map with deforestation alerts.
- Map of alert locations within and close to the estate boundary is carried out by ground thruthing to ensure changes in the field.

Ground truthing location:

- Location coordinates with GPS
- Conditions that occur in the field, as a description of existing findings.
- Photo of location photo equipped with geotagging.
- Interviews with people met in the field, for example: land owners, when did the clearing occur/Land use before and after, types of crops.

Form monitoring :

No. Alert	Alert date	alert location coordinates	alert inside / outside concession	Action Plan

No. Alert	Alert date	Alert location coordinates		Alert inside / outside	Action Plan
		BT	LS	concession	
1.	March 2021	115.07004765100	-1.87054875241	outside	Ground truthing
2.	March 2021	115.11940912400	-2.08799752481	outside	Ground truthing
3.	March 2021	115.03368776800	-2.05086905605	outside	Ground truthing
4.	March 2021	115.04438324900	-1.85875857716	outside	Ground truthing
5.	March 2021	115.13010039600	-2.08035422272	outside	Ground truthing
6.	March 2021	115.06013498300	-2.00373061744	Inside	Ground truthing
7.	March 2021	115.02836837500	-2.05871467248	outside	Ground truthing
8.	March 2021	115.05917071800	-2.00769987060	inside	Ground truthing
9.	March 2021	115.05818315200	-2.00548658063	Inside	Ground truthing
10.	March 2021	115.06182136800	-2.00445852713	inside	Ground truthing
11.	March 2021	115.05741325400	-2.00180053868	inside	Ground truthing
12.	March 2021	115.09948322800	-1.99488091754	Outside	Ground truthing
13.	March 2021	115.10234075000	-1.99351898399	Outside	Ground truthing
14.	March 2021	115.11775558200	-1.87103967353	inside	Ground truthing
15.	March 2021	115.11402136900	-2.09548595187	Inside	Ground truthing
16.	March 2021	115.09296021300	-2.06630535230	inside	Ground truthing
17.	March 2021	115.10177476900	-2.05846108189	inside	Ground truthing
18.	March 2021	115.08793956600	-2.02665360610	inside	Ground truthing
19.	March 2021	115.11130041300	-1.87126817477	Inside	Ground truthing
20.	March 2021	115.11374280600	-2.09643410803	inside	Ground truthing
21.	March 2021	115.13010842900	-1.99662092173	Outside	Ground truthing
22.	March 2021	115.06689798300	-1.99595749954	inside	Ground truthing
23.	March 2021	114.99805807000	-1.97063508768	Outside	Ground truthing
24.	March 2021	115.07906026900	-1.95449975591	Inside	Ground truthing
25.	March 2021	115.11234986800	-1.87278005700	Inside	Ground truthing
26.	March 2021	115.12124019800	-1.86187327137	Inside	Ground truthing
27.	March 2021	115.13109314500	-1.99930428131	Outside	Ground truthing
28.	March 2021	114.99858062600	-1.97008771851	Outside	Ground truthing
29.	March 2021	115.09158815800	-2.06924766466	inside	Ground truthing
30.	March 2021	115.05890996200	-2.00862838869	Inside	Ground truthing
31.	March 2021	115.05641977400	-2.00428330260	inside	Ground truthing
32.	March 2021	115.09134393400	-2.06809146447	inside	Ground truthing

COMPANY : PT. SAWIT GARAHA MANUNGGAL

GAR sends alerts around Mill PT. Sawit Graha Manunggal for joint monitoring. what is done is as follows:

- Overlaying the Location Map of the plantation mill supplier PT. SGM with deforestation alert
- For alert locations located within or close to the supplier's plantation location, a check is carried out using sentinel satellite imagery to see the appearance of the alert location from the image then verify it in the field.