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CASE STUDY-II

Client	: Confidential
Location	: East Kalimantan, Indonesia
Area	: 12,000 ha
Data Collection	: 9 flying hours
Project Value	: Confidential
Data Delivery	: Priority areas within 4 weeks after completion of flying. Full data set completed within 8 weeks of data capture
Product Delivered	: ASCII XYZ ground points and 15 cm resolution Orthophotos
Data Used for	: Planning of plantation, monitoring plantation, counting trees and tree height
Project Details	: Airborne Laser Scanning was used by a plantation client to plan the clearance of a new block of trees and the location of roads as well as mapping the existing areas under various ages of Oil Palm. The captured data provided the client with a detailed digital terrain model, along with the number and height of the plantation trees. With the detailed ALS data, the client was able to make better decisions about the management of the project.



Oil Palm