

## HISTORICAL VARIOUS SURVEYS & GROUND WORKS PT AGINCOURT RESOURCES

	TIME	AREA	PURPOSE	METHODS	REPORTING
BS-1	2003 & 2004	Project area and reference forest areas	Project baseline data collection	<ul> <li>survey plots for vegetation</li> <li>rapid assessment survey of plant communities</li> <li>mist netting</li> <li>cage trapping</li> <li>camera traps</li> <li>visual observations</li> <li>orang utan nest count along transect</li> </ul>	Hatfindo Prima (2005)
BS-2	2008	Areas of the site that were missed or lightly sampled in earlier surveys, two sites in remote off-site areas	Amdal baseline data collection	- survey plot for vegetation - line transects - mist netting - cage and spring trapping	URS (2008)
BS-3	2013	Saiful Dump, Barani deposit and areas up to 20 km distant from the project area	Update orang utan survey data collected in baseline surveys	- survey plot for vegetation - line transects - mist netting	ENV (2012)
BS-4	2016	Barani and Ramba Joring deposits	Development of the Barani & Ramba Joring Amdal Addendum	- Mist nets - visual observations - nets - electrofisher - water sampling	Greencap (2016)
BS-5	2017	Tor Uluala deposit	Development of the Tor Uluala Amdal Addendum	- rapid observation method for fauna - survey plot for vegetation - line transects	ESC Environment Indonesia (2017)
BS-6	2020	Footprint of the Tailings Management Facility (TMF) and the Purnama colluvium	Development of the TMF Amdal Addendum	- rapid observation method for fauna - nested survey plot for vegetation - line transects - camera traps	PT Triharmoni Anugerah Sejahtera (2017)
GW-1	April 2021	Ground observation by Dr. Rondang of Martabe gold mine	Mining and TSF area	general observation of fauna	Rondang Siregar
PS-1	July - September 2022	TMF area and surrounding	Operational Preclearance survey (a part of Land Access Disturbance Request)	- rapid observation method for fauna - survey plots for vegetation - line transects	- Pusat Riset Primata, Universitas Nasional - Forest Faculty Universitas Sumatera Utara - PTAR environment team
PS-2	November- 2022	TMF (southern part)	Operational Preclearance survey (a part of Land Access Disturbance Request, for orang utan)	- line transects - visual encounter survey (side roads, river bank)	- Pusat Riset Primata, Universitas Nasional - PTAR environment team
PS-3	March 2023	TUA, TMF, Purnama, BSD	Operational orang utan survey	- line transects - Visual encounter survey original forest	line transects Visual encounter survey original forest
PS-3	May 2023	Collovium	Try to chase away the orang utan	- Transect line - identify orang utan	line transects Visual encounter survey original forest
PS-3	May - September 2023	Waste Dump, Stock Soils, TSF, Nursery,	Identify abundance of mycorrhiza and species PTAR	Mycorrhiza studi in original forest, seedling nursery, and reclamation area	Mycorrhiza analysis and identification/ colonization report
PS-3	April 2023	Tor Ulu Ala Area. Ramba Joring Original Forest, Eastern TSF	Identify flora and fauna especially Tiger Distribution and footprint	- line transects - visual encounter survey original forest - vegetation Plot	line transects Visual encounter survey original forest, community information, and media information
PS-3	June 2023	Conservation Area Aek Pahu Watershed	Survey baseline Biodiviersity (Flora and Fauna) at conservation area	- line transects - Visual encounter survey original forest - Vegetation Plot	Diversity Index, uniformity Index flora and fauna

