

## LAMPIRAN

## Lampiran 5.1 Perhitungan biaya marketing bulanan – Tahun Ke 0

(Dalam ribuan)

Item biaya tim marketing	Tahun ke-0	Tahun 0 ( Bulan Ke- )											
		1	2	3	4	5	6	7	8	9	10	11	12
Biaya Website & Advertising	120,750	10,063	10,063	10,063	10,063	10,063	10,063	10,063	10,063	10,063	10,063	10,063	10,063
Biaya entertaint	500,000	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667	41,667
Biaya visit ke daerah tambang	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Workshop & seminar	-	-	-	-	-	-	-	-	-	-	-	-	-
Iklan di media social	-	-	-	-	-	-	-	-	-	-	-	-	-
Gathering / Grand opening	-	-	-	-	-	-	-	-	-	-	-	-	-
Pameran /Mining expo	-	-	-	-	-	-	-	-	-	-	-	-	-
Study banding	150,000	-	-	-	-	-	150,000	-	-	-	-	-	-
<b>Total Biaya</b>	<b>1,070,750</b>	<b>76,729</b>	<b>76,729</b>	<b>76,729</b>	<b>76,729</b>	<b>76,729</b>	<b>226,729</b>	<b>76,729</b>	<b>76,729</b>	<b>76,729</b>	<b>76,729</b>	<b>76,729</b>	<b>76,729</b>

(Sumber: Tim Penulis, 2023)

## Lampiran 5.2 Perhitungan Biaya Marketing Bulanan – Tahun Ke 1

(Dalam ribuan)

Item biaya tim marketing	Tahun ke-1	Tahun 1 ( Bulan Ke- )											
		1	2	3	4	5	6	7	8	9	10	11	12
Biaya Website & Advertising	120,750	10,063	10,063	10,063	10,063	10,063	10,063	10,063	10,063	10,063	10,063	10,063	10,063
Biaya entertaint	1,398,525	116,544	116,544	116,544	116,544	116,544	116,544	116,544	116,544	116,544	116,544	116,544	116,544
Biaya visit ke daerah tambang	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Workshop & seminar	250,000	250,000	-	-	-	-	-	-	-	-	-	-	-
Iklan di media social	37,500	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125
Gathering / Grand opening	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-
Pameran /Mining expo	250,000	-	-	-	-	-	250,000	-	-	-	-	-	-
Study banding	150,000	-	-	-	-	-	-	-	-	-	-	-	150,000
<b>Total Biaya</b>	<b>2,706,775</b>	<b>604,731</b>	<b>154,731</b>	<b>154,731</b>	<b>154,731</b>	<b>154,731</b>	<b>404,731</b>	<b>154,731</b>	<b>154,731</b>	<b>154,731</b>	<b>154,731</b>	<b>154,731</b>	<b>304,731</b>

(Sumber: Tim Penulis, 2023)

**Lampiran 5.3** Perhitungan biaya marketing bulanan – Tahun Ke 2*(Dalam ribuan)*

Item biaya tim marketing	Tahun ke-2	Tahun 2 ( Bulan Ke- )											
		1	2	3	4	5	6	7	8	9	10	11	12
Biaya Website & Advertising	63,394	63,394	-	-	-	-	-	-	-	-	-	-	-
Biaya entertaint	2,797,050	233,088	233,088	233,088	233,088	233,088	233,088	233,088	233,088	233,088	233,088	233,088	233,088
Biaya visit ke daerah tambang	315,000	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250
Workshop & seminar	262,500	-	-	-	-	262,500	-	-	-	-	-	-	-
Iklan di media social	39,375	3,281	3,281	3,281	3,281	3,281	3,281	3,281	3,281	3,281	3,281	3,281	3,281
Gathering / Grand opening	210,000	-	-	-	-	210,000	-	-	-	-	-	-	-
Pameran /Mining expo	262,500	-	-	-	-	262,500	-	-	-	-	-	-	-
Study banding	157,500	-	-	-	-	-	157,500	-	-	-	-	-	-
<b>Total Biaya</b>	<b>4,107,319</b>	<b>326,013</b>	<b>262,619</b>	<b>262,619</b>	<b>262,619</b>	<b>997,619</b>	<b>420,119</b>	<b>262,619</b>	<b>262,619</b>	<b>262,619</b>	<b>262,619</b>	<b>262,619</b>	<b>262,619</b>

(Sumber: Tim Penulis, 2023)

**Lampiran 5.4** Perhitungan biaya marketing bulanan – Tahun Ke 3*(Dalam ribuan)*

Item biaya tim marketing	Tahun ke-3	Tahun 3 ( Bulan Ke- )											
		1	2	3	4	5	6	7	8	9	10	11	12
Biaya Website & Advertising	133,127	133,127	-	-	-	-	-	-	-	-	-	-	-
Biaya entertaint	6,310,980	525,915	525,915	525,915	525,915	525,915	525,915	525,915	525,915	525,915	525,915	525,915	525,915
Biaya visit ke daerah tambang	330,750	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563
Workshop & seminar	275,625	-	-	-	-	-	275,625	-	-	-	-	-	-
Iklan di media social	41,344	3,445	3,445	3,445	3,445	3,445	3,445	3,445	3,445	3,445	3,445	3,445	3,445
Gathering / Grand opening	220,500	-	-	-	-	-	220,500	-	-	-	-	-	-
Pameran /Mining expo	551,250	-	-	-	-	551,250	-	-	-	-	-	-	-
Study banding	165,375	-	-	-	-	-	165,375	-	-	-	-	-	-
<b>Total Biaya</b>	<b>8,028,951</b>	<b>690,050</b>	<b>556,923</b>	<b>556,923</b>	<b>556,923</b>	<b>1,108,173</b>	<b>1,218,423</b>	<b>556,923</b>	<b>556,923</b>	<b>556,923</b>	<b>556,923</b>	<b>556,923</b>	<b>556,923</b>

Sumber : Tim Penulis, 2023

### Lampiran 5.5 Perhitungan biaya marketing bulanan – Tahun Ke 4

(Dalam ribuan)

Item biaya tim marketing	Tahun ke-4	Tahun 1 ( Bulan Ke- )											
		1	2	3	4	5	6	7	8	9	10	11	12
Biaya Website & Advertising	139,783	11,649	11,649	11,649	11,649	11,649	11,649	11,649	11,649	11,649	11,649	11,649	11,649
Biaya entertaint	6,749,460	562,455	562,455	562,455	562,455	562,455	562,455	562,455	562,455	562,455	562,455	562,455	562,455
Biaya visit ke daerah tambang	347,287.50	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941
Workshop & seminar	289,406.25	-	-	-	-	289,406	-	-	-	-	-	-	-
Iklan di media social	43,411	3,618	3,618	3,618	3,618	3,618	3,618	3,618	3,618	3,618	3,618	3,618	3,618
Gathering / Grand opening	231,525	-	-	-	-	-	231,525	-	-	-	-	-	-
Pameran /Mining expo	578,813	-	-	-	-	-	578,813	-	-	-	-	-	-
Study banding	173,643.75	-	-	-	-	-	-	-	-	-	-	-	173,644
<b>Total Biaya</b>	<b>8,553,329</b>	<b>606,662</b>	<b>606,662</b>	<b>606,662</b>	<b>606,662</b>	<b>896,068</b>	<b>1,416,999</b>	<b>606,662</b>	<b>606,662</b>	<b>606,662</b>	<b>606,662</b>	<b>606,662</b>	<b>780,306</b>

Sumber : Tim Penulis, 2023

### Lampiran 5.6 Perhitungan biaya marketing bulanan – Tahun Ke 5

(Dalam ribuan)

Item biaya tim marketing	Tahun ke-5	Tahun 5 ( Bulan Ke- )											
		1	2	3	4	5	6	7	8	9	10	11	12
Biaya Website & Advertising	146,772	12,231	12,231	12,231	12,231	12,231	12,231	12,231	12,231	12,231	12,231	12,231	12,231
Biaya entertaint	7,407,180	617,265	617,265	617,265	617,265	617,265	617,265	617,265	617,265	617,265	617,265	617,265	617,265
Biaya visit ke daerah tambang	364,652	30,388	30,388	30,388	30,388	30,388	30,388	30,388	30,388	30,388	30,388	30,388	30,388
Workshop & seminar	303,877	-	-	-	-	-	303,877	-	-	-	-	-	-
Iklan di media social	45,581.48	3,798	3,798	3,798	3,798	3,798	3,798	3,798	3,798	3,798	3,798	3,798	3,798
Gathering / Grand opening	243,101	-	-	-	-	-	243,101	-	-	-	-	-	-
Pameran /Mining expo	607,753	-	-	-	-	-	607,753	-	-	-	-	-	-
Study banding	182,326	-	-	-	-	-	-	-	-	-	-	-	182,326
<b>Total Biaya</b>	<b>9,301,243</b>	<b>663,682</b>	<b>663,682</b>	<b>663,682</b>	<b>663,682</b>	<b>663,682</b>	<b>1,818,413</b>	<b>663,682</b>	<b>663,682</b>	<b>663,682</b>	<b>663,682</b>	<b>663,682</b>	<b>846,008</b>

Sumber : Tim Penulis, 2023

Lampiran 6.1 Perhitungan biaya operasional bulanan – Tahun Ke 0

(Dalam ribuan)

No	Akun Head Office 001H	Harga IDR	Qty	Tahun 0	Tahun 0 ( Bulan Ke- )												
					1	2	3	4	5	6	7	8	9	10	11	12	
1	Sewa & Fit out Rukan ( Office HO )	155,000	1	155,000	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917
2	Perijinan	20,000	1	20,000	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667
3	Biaya alat tulis head office	1,000	12	12,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
4	Biaya Konsultan	320,000	1	320,000	26,667	26,667	26,667	26,667	26,667	26,667	26,667	26,667	26,667	26,667	26,667	26,667	26,667
5	Biaya listrik	15,000	12	180,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
6	Biaya Air	3,000	12	36,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
7	Biaya Telepon office	3,000	12	36,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
8	Biaya Internet	2,000	12	24,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
9	Biaya Pulsa HP management	10,000	12	120,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
10	Biaya Rumah Tangga Kantor	3,000	12	36,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
11	Biaya Kendaraan(bensin, tol)	10,000	12	120,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
12	Fee maintenance software Plant & SCM	102,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Fee maintenance software Mining	132,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Zoom Unlimited	1,000	12	12,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Total Opex HO 001H</b>				<b>1,071,000</b>	<b>89,250</b>	<b>89,250</b>	<b>89,250</b>	<b>89,250</b>	<b>89,250</b>	<b>89,250</b>	<b>89,250</b>	<b>89,250</b>	<b>89,250</b>	<b>89,250</b>	<b>89,250</b>	<b>89,250</b>	<b>89,250</b>
No	Akun Head Office 001H	Harga IDR	Qty	Tahun 0	Tahun 0 ( Bulan Ke- )												
					1	2	3	4	5	6	7	8	9	10	11	12	
1	Pembangunan Office & Camp proyek	4,000,000	1	4,000,000	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333
2	Pembangunan Workshop 4 Bays & Fasilitas	2,000,000	4	8,000,000	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667
3	Biaya Mobilisasi alat berat	2,000,000	12	24,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
4	Fit out office & camp	500,000	1	750,000	62,500	62,500	62,500	62,500	62,500	62,500	62,500	62,500	62,500	62,500	62,500	62,500	62,500
5	Sewa Rumah Transit	120,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Biaya listrik ( Rumah transit )	5,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Biaya Air ( Rumah transit )	2,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Biaya Telepon office ( Rumah transit )	3,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Biaya Internet ( Rumah transit )	2,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Biaya Pulsa HP Manager & Superintendent	3,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Biaya Rumah Tangga Kantor	3,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Zoom Unlimited	1,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Biaya IT	3,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Biaya Pengiriman barang	25,000	12	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
15	Biaya perawatan kendaraan	20,000	12	240,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
16	Biaya Kendaraan support(bensin, tol)	30,000	12	360,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
17	Biaya Perjalanan Dinas & Cuti	25,000	12	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
18	Biaya Security	30,000	12	360,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
19	Biaya CSR & LSM	10,000	12	120,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
20	Mining Material	50,000	12	600,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
21	Admin General	10,000	12	120,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
22	Sub-Contractors	50,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Fuel ( Milik Client/pemilik konsesi tambang )	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Safety Consumables	40,000	12	480,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
25	Catering & Laundry Consumables	1,800	12	324,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000
26	Drill/Blasting Materials (\$0.49/bcm)	7.11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Survey Consumables	5,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Biaya Asuransi Assets	0.007	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Opex Proyek 001P</b>				<b>39,630,000</b>	<b>3,302,500</b>	<b>3,302,500</b>	<b>3,302,500</b>	<b>3,302,500</b>	<b>3,302,500</b>	<b>3,302,500</b>	<b>3,302,500</b>	<b>3,302,500</b>	<b>3,302,500</b>	<b>3,302,500</b>	<b>3,302,500</b>	<b>3,302,500</b>	<b>3,302,500</b>
<b>TOTAL</b>				<b>40,701,000</b>	<b>3,391,750</b>	<b>3,391,750</b>	<b>3,391,750</b>	<b>3,391,750</b>	<b>3,391,750</b>	<b>3,391,750</b>	<b>3,391,750</b>	<b>3,391,750</b>	<b>3,391,750</b>	<b>3,391,750</b>	<b>3,391,750</b>	<b>3,391,750</b>	<b>3,391,750</b>

Sumber : Tim Penulis, 2023

Lampiran 6.2 Perhitungan biaya operasional bulanan – Tahun Ke 1

(Dalam ribuan)

No	Akun Head Office 001H	Harga IDR	Qty	Tahun 1	Tahun 1 ( Bulan Ke- )												
					1	2	3	4	5	6	7	8	9	10	11	12	
1	Sewa & Fit out Rukan ( Office HO )	155,000	1	155,000	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917
2	Perijinan	20,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Biaya alat tulis head office	1,000	12	12,600	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
4	Biaya Konsultan	320,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Biaya listrik	15,000	12	189,000	15,750	15,750	15,750	15,750	15,750	15,750	15,750	15,750	15,750	15,750	15,750	15,750	15,750
6	Biaya Air	3,000	12	37,800	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150
7	Biaya Telepon office	3,000	12	37,800	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150
8	Biaya Internet	2,000	12	25,200	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100
9	Biaya Pulsa HP management	10,000	12	126,000	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500
10	Biaya Rumah Tangga Kantor	3,000	12	37,800	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150
11	Biaya Kendaraan(bensin, tol)	10,000	12	126,000	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500
12	Fee maintenance software Plant & SCM	102,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Fee maintenance software Mining	132,000	1	132,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000
14	Zoom Unlimited	1,000	12	12,600	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
<b>Total Opex HO 001H</b>				<b>891,800.00</b>	<b>74,317</b>	<b>74,317</b>	<b>74,317</b>	<b>74,317</b>	<b>74,317</b>	<b>74,317</b>	<b>74,317</b>	<b>74,317</b>	<b>74,317</b>	<b>74,317</b>	<b>74,317</b>	<b>74,317</b>	<b>74,317</b>
No	Akun Head Office 001H	Harga IDR	Qty	Tahun 1	Tahun 1 ( Bulan Ke- )												
					1	2	3	4	5	6	7	8	9	10	11	12	
1	Pembangunan Office & Camp proyek	4,000,000	1	4,000,000	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333	333,333
2	Pembangunan Workshop 4 Bays & Fasilitas	2,000,000	4	8,000,000	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667	666,667
3	Biaya Mobilisasi alat berat	2,000,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fit out office & camp	500,000	1	150,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500
5	Sewa Rumah Transit	120,000	1	120,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
6	Biaya listrik ( Rumah transit )	5,000	12	60,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
7	Biaya Air ( Rumah transit )	2,000	12	24,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
8	Biaya Telepon office ( Rumah transit )	3,000	12	36,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
9	Biaya Internet ( Rumah transit )	2,000	12	24,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
10	Biaya Pulsa HP Manager & Superintendent	3,000	12	36,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
11	Biaya Rumah Tangga Kantor	3,000	12	36,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
12	Zoom Unlimited	1,000	12	12,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
13	Biaya IT	3,000	12	36,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
14	Biaya Pengiriman barang	25,000	12	315,000	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250
15	Biaya perawatan kendaraan	20,000	12	252,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000
16	Biaya Kendaraan support(bensin, tol)	30,000	12	37,800	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150
17	Biaya Perjalanan Dinas & Cuti	25,000	12	315,000	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250
18	Biaya Security	30,000	12	378,000	31,500	31,500	31,500	31,500	31,500	31,500	31,500	31,500	31,500	31,500	31,500	31,500	31,500
19	Biaya CSR & LSM	10,000	12	126,000	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500
20	Mining Material	50,000	12	630,000	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500
21	Admin General	10,000	12	126,000	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500
22	Sub-Contractors	50,000	12	600,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
23	Fuel ( Milik Client/pemilik konsesi tambang )	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Safety Consumables	40,000	12	504,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000
25	Catering & Laundry Consumables	1,800	12	4,525,632	377,136	377,136	377,136	377,136	377,136	377,136	377,136	377,136	377,136	377,136	377,136	377,136	377,136
26	Drill/Blasting Materials (\$0.49/bcm)	7.11	1	8,526,000	710,500	710,500	710,500	710,500	710,500	710,500	710,500	710,500	710,500	710,500	710,500	710,500	710,500
27	Survey Consumables	5,000	12	60,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
28	Biaya Asuransi Assets	0.007	1	1,225,091	102,091	102,091	102,091	102,091	102,091	102,091	102,091	102,091	102,091	102,091	102,091	102,091	102,091
<b>Total Opex Proyek 001P</b>				<b>30,154,523.00</b>	<b>2,410,786</b>	<b>2,410,786</b>	<b>2,410,786</b>	<b>2,410,786</b>	<b>2,410,786</b>	<b>2,410,786</b>	<b>2,410,786</b>	<b>2,410,786</b>	<b>2,410,786</b>	<b>2,410,786</b>	<b>2,410,786</b>	<b>2,410,786</b>	<b>2,410,786</b>
<b>TOTAL</b>				<b>31,046,323.00</b>	<b>2,485,103</b>	<b>2,485,103</b>	<b>2,485,103</b>	<b>2,485,103</b>	<b>2,485,103</b>	<b>2,485,103</b>	<b>2,485,103</b>	<b>2,485,103</b>	<b>2,485,103</b>	<b>2,485,103</b>	<b>2,485,103</b>	<b>2,485,103</b>	<b>2,485,103</b>

Sumber : Tim Penulis, 2023

Lampiran 6.3 Perhitungan biaya operasional bulanan – Tahun Ke 2

(Dalam ribuan)

No	Akun Head Office 001H	Harga IDR	Qty	Tahun 2	Tahun 2 ( Bulan Ke- )												
					1	2	3	4	5	6	7	8	9	10	11	12	
1	Sewa & Fit out Rukan ( Office HO )	155,000	1	155,000	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	12,917	
2	Perijinan	20,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Biaya alat tulis head office	1,000	12	13,230	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	
4	Biaya Konsultan	320,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Biaya listrik	15,000	12	198,450	16,538	16,538	16,538	16,538	16,538	16,538	16,538	16,538	16,538	16,538	16,538	16,538	
6	Biaya Air	3,000	12	39,690	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	
7	Biaya Telepon office	3,000	12	39,690	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	
8	Biaya Internet	2,000	12	26,460	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	2,205	
9	Biaya Pulsa HP Manager	10,000	12	132,300	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	
10	Biaya Rumah Tangga Kantor	3,000	12	39,690	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	
11	Biaya Kendaraan(bensin, tol)	10,000	12	132,300	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	
12	Fee maintenance software Plant & SCM	102,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Fee maintenance software Mining	132,000	1	138,600	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550	
14	Zoom Unlimited	1,000	12	13,230	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	
<b>Total Opex HO 001H</b>				<b>928,640</b>	<b>77,387</b>	<b>77,387</b>	<b>77,387</b>	<b>77,387</b>	<b>77,387</b>	<b>77,387</b>	<b>77,387</b>	<b>77,387</b>	<b>77,387</b>	<b>77,387</b>	<b>77,387</b>	<b>77,387</b>	<b>77,387</b>
No	Akun Head Office 001H	Harga IDR	Qty	Tahun 2	Tahun 2 ( Bulan Ke- )												
					1	2	3	4	5	6	7	8	9	10	11	12	
1	Pembangunan Office & Camp proyek	4,000,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Pembangunan Workshop 4 Bays & Fasilitas	2,000,000	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Biaya Mobilisasi alat berat	2,000,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Fit out office & camp	500,000	1	315,000	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	
5	Sewa Rumah Transit	120,000	1	126,000	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	
6	Biaya listrik ( Rumah transit )	5,000	12	63,000	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	
7	Biaya Air ( Rumah transit )	2,000	12	25,200	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	
8	Biaya Telepon office ( Rumah transit )	3,000	12	37,800	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	
9	Biaya Internet ( Rumah transit )	2,000	12	25,200	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	
10	Biaya Pulsa HP Manager & Superintendent	3,000	12	37,800	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	
11	Biaya Rumah Tangga Kantor	3,000	12	37,800	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	
12	Zoom Unlimited	1,000	12	12,600	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	
13	Biaya IT	3,000	12	37,800	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	
14	Biaya Pengiriman barang	25,000	12	330,750	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	
15	Biaya perawatan kendaraan	20,000	12	264,600	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	
16	Biaya Kendaraan support(bensin, tol)	30,000	12	39,690	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	
17	Biaya Perjalanan Dinas & Cuti	25,000	12	330,750	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	
18	Biaya Security	30,000	12	396,900	33,075	33,075	33,075	33,075	33,075	33,075	33,075	33,075	33,075	33,075	33,075	33,075	
19	Biaya CSR & LSM	10,000	12	132,300	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	
20	Mining Material	50,000	12	1,323,000	110,250	110,250	110,250	110,250	110,250	110,250	110,250	110,250	110,250	110,250	110,250	110,250	
21	Admin General	10,000	12	264,600	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	
22	Sub-Contractors	50,000	12	1,260,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	
23	Fuel ( Milik Client/pemilik konsesi tambang )	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Safety Consumables	40,000	12	1,058,400	88,200	88,200	88,200	88,200	88,200	88,200	88,200	88,200	88,200	88,200	88,200	88,200	
25	Catering & Laundry Consumables	1,800	12	7,604,064	633,672	633,672	633,672	633,672	633,672	633,672	633,672	633,672	633,672	633,672	633,672	633,672	
26	Drill/Blasting Materials (\$0.49/bcm)	7.11	1	42,630,000	3,552,500	3,552,500	3,552,500	3,552,500	3,552,500	3,552,500	3,552,500	3,552,500	3,552,500	3,552,500	3,552,500	3,552,500	
27	Survey Consumables	5,000	12	63,000	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	
28	Biaya Asuransi Assets	0.007	1	2,395,747	199,646	199,646	199,646	199,646	199,646	199,646	199,646	199,646	199,646	199,646	199,646	199,646	
<b>Total Opex Proyek 001P</b>				<b>58,812,001</b>	<b>4,901,000</b>	<b>4,901,000</b>	<b>4,901,000</b>	<b>4,901,000</b>	<b>4,901,000</b>	<b>4,901,000</b>	<b>4,901,000</b>	<b>4,901,000</b>	<b>4,901,000</b>	<b>4,901,000</b>	<b>4,901,000</b>	<b>4,901,000</b>	<b>4,901,000</b>
<b>TOTAL</b>				<b>59,740,641</b>	<b>4,978,387</b>	<b>4,978,387</b>	<b>4,978,387</b>	<b>4,978,387</b>	<b>4,978,387</b>	<b>4,978,387</b>	<b>4,978,387</b>	<b>4,978,387</b>	<b>4,978,387</b>	<b>4,978,387</b>	<b>4,978,387</b>	<b>4,978,387</b>	<b>4,978,387</b>

Sumber : Tim Penulis, 2023

Lampiran 6.4 Perhitungan biaya operasional bulanan – Tahun Ke 3

(Dalam ribuan)

No	Akun Head Office 001H	Harga IDR	Qty	Tahun 3	Tahun 3 ( Bulan Ke- )												
					1	2	3	4	5	6	7	8	9	10	11	12	
1	Sewa & Fit out Rukan ( Office HO )	155,000	1	162,750	13,563	13,563	13,563	13,563	13,563	13,563	13,563	13,563	13,563	13,563	13,563	13,563	13,563
2	Perijinan	20,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Biaya alat tulis head office	1,000	12	13,892	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158
4	Biaya Konsultan	320,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Biaya listrik	15,000	12	208,373	17,364	17,364	17,364	17,364	17,364	17,364	17,364	17,364	17,364	17,364	17,364	17,364	17,364
6	Biaya Air	3,000	12	41,675	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473
7	Biaya Telepon office	3,000	12	41,675	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473
8	Biaya Internet	2,000	12	27,783	2,315	2,315	2,315	2,315	2,315	2,315	2,315	2,315	2,315	2,315	2,315	2,315	2,315
9	Biaya Pulsa HP management	10,000	12	138,915	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576
10	Biaya Rumah Tangga Kantor	3,000	12	41,675	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473
11	Biaya Kendaraan(bensin, tol)	10,000	12	138,915	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576
12	Fee maintenance software Plant & SCM	102,000	1	102,000	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500
13	Fee maintenance software Mining	132,000	1	145,530	12,128	12,128	12,128	12,128	12,128	12,128	12,128	12,128	12,128	12,128	12,128	12,128	12,128
14	Zoom Unlimited	1,000	12	13,892	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158
<b>Total Opex HO 001H</b>				<b>1,077,072</b>	<b>89,756</b>	<b>89,756</b>	<b>89,756</b>	<b>89,756</b>	<b>89,756</b>	<b>89,756</b>	<b>89,756</b>	<b>89,756</b>	<b>89,756</b>	<b>89,756</b>	<b>89,756</b>	<b>89,756</b>	<b>89,756</b>
No	Akun Head Office 001H	Harga IDR	Qty	Tahun 3	Tahun 3 ( Bulan Ke- )												
					1	2	3	4	5	6	7	8	9	10	11	12	
1	Pembangunan Office & Camp proyek	4,000,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Pembangunan Workshop 4 Bays & Fasilitas	2,000,000	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Biaya Mobilisasi alat berat	2,000,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fit out office & camp	500,000	1	330,750	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563	27,563
5	Sewa Rumah Transit	120,000	1	252,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000
6	Biaya listrik ( Rumah transit )	5,000	12	126,000	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500
7	Biaya Air ( Rumah transit )	2,000	12	50,400	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
8	Biaya Telepon office ( Rumah transit )	3,000	12	75,600	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300
9	Biaya Internet ( Rumah transit )	2,000	12	50,400	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200
10	Biaya Pulsa HP Manager & Superintendent	3,000	12	39,690	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308
11	Biaya Rumah Tangga Kantor	3,000	12	39,690	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308
12	Zoom Unlimited	1,000	12	13,230	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103
13	Biaya IT	3,000	12	39,690	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308
14	Biaya Pengiriman barang	25,000	12	347,288	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941
15	Biaya perawatan kendaraan	20,000	12	277,830	23,153	23,153	23,153	23,153	23,153	23,153	23,153	23,153	23,153	23,153	23,153	23,153	23,153
16	Biaya Kendaraan support(bensin, tol)	30,000	12	41,675	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473
17	Biaya Perjalanan Dinas & Cuti	25,000	12	347,288	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941
18	Biaya Security	30,000	12	416,745	34,729	34,729	34,729	34,729	34,729	34,729	34,729	34,729	34,729	34,729	34,729	34,729	34,729
19	Biaya CSR & LSM	10,000	12	138,915	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576
20	Mining Material	50,000	12	2,778,300	231,525	231,525	231,525	231,525	231,525	231,525	231,525	231,525	231,525	231,525	231,525	231,525	231,525
21	Admin General	10,000	12	555,660	46,305	46,305	46,305	46,305	46,305	46,305	46,305	46,305	46,305	46,305	46,305	46,305	46,305
22	Sub-Contractors	50,000	12	2,646,000	220,500	220,500	220,500	220,500	220,500	220,500	220,500	220,500	220,500	220,500	220,500	220,500	220,500
23	Fuel ( Milik Client/pemilik konsesi tambang )	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Safety Consumables	40,000	12	2,222,640	185,220	185,220	185,220	185,220	185,220	185,220	185,220	185,220	185,220	185,220	185,220	185,220	185,220
25	Catering & Laundry Consumables	1,800	12	12,813,984	1,067,832	1,067,832	1,067,832	1,067,832	1,067,832	1,067,832	1,067,832	1,067,832	1,067,832	1,067,832	1,067,832	1,067,832	1,067,832
26	Drill/Blasting Materials (\$0.49/bcm)	7,11	1	107,427,600	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300
27	Survey Consumables	5,000	12	66,150	5,513	5,513	5,513	5,513	5,513	5,513	5,513	5,513	5,513	5,513	5,513	5,513	5,513
28	Biaya Asuransi Assets	0,007	1	4,693,924	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Opex Proyek 001P</b>				<b>135,791,447</b>	<b>10,924,794</b>	<b>10,924,794</b>	<b>10,924,794</b>	<b>10,924,794</b>	<b>10,924,794</b>	<b>10,924,794</b>	<b>10,924,794</b>	<b>10,924,794</b>	<b>10,924,794</b>	<b>10,924,794</b>	<b>10,924,794</b>	<b>10,924,794</b>	<b>10,924,794</b>
<b>TOTAL</b>				<b>136,868,519</b>	<b>11,014,550</b>	<b>11,014,550</b>	<b>11,014,550</b>	<b>11,014,550</b>	<b>11,014,550</b>	<b>11,014,550</b>	<b>11,014,550</b>	<b>11,014,550</b>	<b>11,014,550</b>	<b>11,014,550</b>	<b>11,014,550</b>	<b>11,014,550</b>	<b>11,014,550</b>

Sumber : Tim Penulis, 2023



Lampiran 6.5 Perhitungan biaya operasional bulanan – Tahun Ke 4

(Dalam ribuan)																
No	Akun		Qty	Tahun 4	Tahun 4 ( Bulan Ke - )											
	Head Office 001H				Harga IDR	1	2	3	4	5	6	7	8	9	10	11
1	Sewa & Fit out Rukan ( Office HO )		155,000	1	162,750	13,563	13,563	13,563	13,563	13,563	13,563	13,563	13,563	13,563	13,563	
2	Perjalanan		20,000	1	-	-	-	-	-	-	-	-	-	-	-	
3	Biaya alat tulis head office		1,000	12	14,586.08	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	
4	Biaya Konsultan		320,000	1	-	-	-	-	-	-	-	-	-	-	-	
5	Biaya listrik		15,000	12	218,791.13	18,233	18,233	18,233	18,233	18,233	18,233	18,233	18,233	18,233	18,233	
6	Biaya Air		3,000	12	43,758.23	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	
7	Biaya Telepon office		3,000	12	43,758.23	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	
8	Biaya Internet		2,000	12	29,172.15	2,431	2,431	2,431	2,431	2,431	2,431	2,431	2,431	2,431	2,431	
9	Biaya Pulsa HP management		10,000	12	145,860.75	12,155	12,155	12,155	12,155	12,155	12,155	12,155	12,155	12,155	12,155	
10	Biaya Rumah Tangga Kantor		3,000	12	43,758	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	
11	Biaya Kendaraan(bensin, tol)		10,000	12	145,860.75	12,155	12,155	12,155	12,155	12,155	12,155	12,155	12,155	12,155	12,155	
12	Fee maintenance software Plant & SCM		102,000	1	107,100.00	8,925	8,925	8,925	8,925	8,925	8,925	8,925	8,925	8,925	8,925	
13	Fee maintenance software Mining		132,000	1	152,806.50	12,734	12,734	12,734	12,734	12,734	12,734	12,734	12,734	12,734	12,734	
14	Zoom Unlimited		1,000	12	14,586.08	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	
<b>Total Opex HO 001H</b>					<b>1,122,788</b>	<b>93,566</b>	<b>93,566</b>	<b>93,566</b>	<b>93,566</b>	<b>93,566</b>	<b>93,566</b>	<b>93,566</b>	<b>93,566</b>	<b>93,566</b>	<b>93,566</b>	
No	Akun		Qty	Tahun 4	Tahun 4 ( Bulan Ke - )											
	Head Office 001H				Harga IDR	1	2	3	4	5	6	7	8	9	10	11
1	Pembangunan Office & Camp proyek		4,000,000	1	-	-	-	-	-	-	-	-	-	-	-	
2	Pembangunan Workshop 4 Bays & Fasilitas		2,000,000	4	-	-	-	-	-	-	-	-	-	-	-	
3	Biaya Mobilisasi alat berat		2,000,000	12	-	-	-	-	-	-	-	-	-	-	-	
4	Fit out office & camp		500,000	1	347,288	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	28,941	
5	Sewa Rumah Transit		120,000	1	264,600	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	22,050	
6	Biaya listrik ( Rumah transit )		5,000	12	132,300	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	11,025	
7	Biaya Air ( Rumah transit )		2,000	12	52,920	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	
8	Biaya Telepon office ( Rumah transit )		3,000	12	79,380	6,615	6,615	6,615	6,615	6,615	6,615	6,615	6,615	6,615	6,615	
9	Biaya Internet ( Rumah transit )		2,000	12	52,920	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	4,410	
10	Biaya Pulsa HP Manager & Superintendent		3,000	12	41,674.50	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	
11	Biaya Rumah Tangga Kantor		3,000	12	41,674.50	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	
12	Zoom Unlimited		1,000	12	13,891.50	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	1,158	
13	Biaya IT		3,000	12	41,674.50	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	
14	Biaya Pengiriman barang		25,000	12	364,652	30,388	30,388	30,388	30,388	30,388	30,388	30,388	30,388	30,388	30,388	
15	Biaya perawatan kendaraan		20,000	12	291,722	24,310	24,310	24,310	24,310	24,310	24,310	24,310	24,310	24,310	24,310	
16	Biaya Kendaraan support(bensin, tol)		30,000	12	43,758	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	
17	Biaya Perjalanan Dinas & Cuti		25,000	12	364,652	30,388	30,388	30,388	30,388	30,388	30,388	30,388	30,388	30,388	30,388	
18	Biaya Security		30,000	12	437,582	36,465	36,465	36,465	36,465	36,465	36,465	36,465	36,465	36,465	36,465	
19	Biaya CSR & LSM		10,000	12	145,861	12,155	12,155	12,155	12,155	12,155	12,155	12,155	12,155	12,155	12,155	
20	Mining Material		50,000	12	2,917,215	243,101	243,101	243,101	243,101	243,101	243,101	243,101	243,101	243,101	243,101	
21	Admin General		10,000	12	583,443	48,620	48,620	48,620	48,620	48,620	48,620	48,620	48,620	48,620	48,620	
22	Sub-Contractors		50,000	12	2,778,300	231,525	231,525	231,525	231,525	231,525	231,525	231,525	231,525	231,525	231,525	
23	Fuel ( Milk Client/pemilik konsesi tambang )		-	12	-	-	-	-	-	-	-	-	-	-	-	
24	Safety Consumables		40,000	12	2,333,772	194,481	194,481	194,481	194,481	194,481	194,481	194,481	194,481	194,481	194,481	
25	Catering & Laundry Consumables		1,800	12	12,835,584	1,069,632	1,069,632	1,069,632	1,069,632	1,069,632	1,069,632	1,069,632	1,069,632	1,069,632	1,069,632	
26	Drill/Blasting Materials (\$0.49/bcm)		7.11	1	107,427,600	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	
27	Survey Consumables		5,000	12	69,458	5,788	5,788	5,788	5,788	5,788	5,788	5,788	5,788	5,788	5,788	
28	Biaya Asuransi Assets		0.007	1	4,693,924	-	-	-	-	-	-	-	-	-	-	
<b>Total Opex Proyek 001P</b>					<b>136,355,844</b>	<b>10,971,827</b>	<b>10,971,827</b>	<b>10,971,827</b>	<b>10,971,827</b>	<b>10,971,827</b>	<b>10,971,827</b>	<b>10,971,827</b>	<b>10,971,827</b>	<b>10,971,827</b>	<b>10,971,827</b>	
<b>TOTAL</b>					<b>137,478,632</b>	<b>11,065,392</b>	<b>11,065,392</b>	<b>11,065,392</b>	<b>11,065,392</b>	<b>11,065,392</b>	<b>11,065,392</b>	<b>11,065,392</b>	<b>11,065,392</b>	<b>11,065,392</b>	<b>11,065,392</b>	

Sumber : Tim Penulis, 2023



Lampiran 6.6 Perhitungan biaya operasional bulanan – Tahun Ke 5

(Dalam ribuan)

No	Akun Head Office 001H	Harga IDR	Qty	Tahun 5	Tahun 5 ( Bulan Ke- )											
					1	2	3	4	5	6	7	8	9	10	11	12
1	Sewa & Fit out Rukan ( Office HO )	155,000	1	170,500	14,208	14,208	14,208	14,208	14,208	14,208	14,208	14,208	14,208	14,208	14,208	14,208
2	Perijinan	20,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Biaya alat tulis head office	1,000	12	15,315	1,276	1,276	1,276	1,276	1,276	1,276	1,276	1,276	1,276	1,276	1,276	1,276
4	Biaya Konsultan	320,000	1	352,000	29,333	29,333	29,333	29,333	29,333	29,333	29,333	29,333	29,333	29,333	29,333	29,333
5	Biaya listrik	15,000	12	229,731	19,144	19,144	19,144	19,144	19,144	19,144	19,144	19,144	19,144	19,144	19,144	19,144
6	Biaya Air	3,000	12	45,946	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829
7	Biaya Telepon office	3,000	12	45,946	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829
8	Biaya Internet	2,000	12	30,631	2,553	2,553	2,553	2,553	2,553	2,553	2,553	2,553	2,553	2,553	2,553	2,553
9	Biaya Pula HP management	10,000	12	153,154	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763
10	Biaya Rumah Tangga Kantor	3,000	12	45,946	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829
11	Biaya Kendaraan(bensin, tol)	10,000	12	153,154	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763
12	Fee maintenance software Plant & SCM	102,000	1	112,455	9,371	9,371	9,371	9,371	9,371	9,371	9,371	9,371	9,371	9,371	9,371	9,371
13	Fee maintenance software Mining	132,000	1	160,447	13,371	13,371	13,371	13,371	13,371	13,371	13,371	13,371	13,371	13,371	13,371	13,371
14	Zoom Unlimited	1,000	12	15,315	1,276	1,276	1,276	1,276	1,276	1,276	1,276	1,276	1,276	1,276	1,276	1,276
<b>Total Opex HO 001H</b>				<b>1,530,540</b>	<b>127,545</b>	<b>127,545</b>	<b>127,545</b>	<b>127,545</b>	<b>127,545</b>	<b>127,545</b>	<b>127,545</b>	<b>127,545</b>	<b>127,545</b>	<b>127,545</b>	<b>127,545</b>	<b>127,545</b>
No	Akun Head Office 001H	Harga IDR	Qty	Tahun 5	Tahun 5 ( Bulan Ke- )											
					1	2	3	4	5	6	7	8	9	10	11	12
1	Pembangunan Office & Camp proyek	4,000,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Pembangunan Workshop 4 Bays & Fasilitas	2,000,000	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Biaya Mobilisasi alat berat	2,000,000	12	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fit out office & camp	500,000	1	364,651.88	30,387.66	30,387.66	30,387.66	30,387.66	30,387.66	30,387.66	30,387.66	30,387.66	30,387.66	30,387.66	30,387.66	30,387.66
5	Sewa Rumah Transit	120,000	1	277,830	23,153	23,153	23,153	23,153	23,153	23,153	23,153	23,153	23,153	23,153	23,153	23,153
6	Biaya listrik ( Rumah transit )	5,000	12	138,915	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576	11,576
7	Biaya Air ( Rumah transit )	2,000	12	55,566	4,631	4,631	4,631	4,631	4,631	4,631	4,631	4,631	4,631	4,631	4,631	4,631
8	Biaya Telepon office ( Rumah transit )	3,000	12	83,349	6,946	6,946	6,946	6,946	6,946	6,946	6,946	6,946	6,946	6,946	6,946	6,946
9	Biaya Internet ( Rumah transit )	2,000	12	55,566	4,631	4,631	4,631	4,631	4,631	4,631	4,631	4,631	4,631	4,631	4,631	4,631
10	Biaya Puka HP Manager & Superintendent	3,000	12	43,758	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647
11	Biaya Rumah Tangga Kantor	3,000	12	43,758	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647
12	Zoom Unlimited	1,000	12	14,586	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216
13	Biaya IT	3,000	12	43,758	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647	3,647
14	Biaya Pengiriman barang	25,000	12	382,884	31,907	31,907	31,907	31,907	31,907	31,907	31,907	31,907	31,907	31,907	31,907	31,907
15	Biaya perawatan kendaraan	20,000	12	306,308	25,526	25,526	25,526	25,526	25,526	25,526	25,526	25,526	25,526	25,526	25,526	25,526
16	Biaya Kendaraan support(bensin, tol)	30,000	12	45,946	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829	3,829
17	Biaya Perjalanan Dinas & Cuti	25,000	12	382,884	31,907	31,907	31,907	31,907	31,907	31,907	31,907	31,907	31,907	31,907	31,907	31,907
18	Biaya Security	30,000	12	459,461	38,288	38,288	38,288	38,288	38,288	38,288	38,288	38,288	38,288	38,288	38,288	38,288
19	Biaya CSR & LSM	10,000	12	153,154	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763	12,763
20	Mining Material	50,000	12	3,063,076	255,256	255,256	255,256	255,256	255,256	255,256	255,256	255,256	255,256	255,256	255,256	255,256
21	Admin General	10,000	12	612,615	51,051	51,051	51,051	51,051	51,051	51,051	51,051	51,051	51,051	51,051	51,051	51,051
22	Sub-Contractors	50,000	12	2,917,215	243,101	243,101	243,101	243,101	243,101	243,101	243,101	243,101	243,101	243,101	243,101	243,101
23	Fuel ( Milik Client/pemilik konsesi tambang )	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Safety Consumables	40,000	12	2,450,461	204,205	204,205	204,205	204,205	204,205	204,205	204,205	204,205	204,205	204,205	204,205	204,205
25	Catering & Laundry Consumables	1,800	12	12,993,696	1,082,808	1,082,808	1,082,808	1,082,808	1,082,808	1,082,808	1,082,808	1,082,808	1,082,808	1,082,808	1,082,808	1,082,808
26	Drill/Blasting Materials (\$0.49/bcm)	7.11	1	107,427,600	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300	8,952,300
27	Survey Consumables	5,000	12	72,930	6,078	6,078	6,078	6,078	6,078	6,078	6,078	6,078	6,078	6,078	6,078	6,078
28	Biaya Asuransi Assets	0.007	1	4,703,262	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Opex Proyek 001P</b>				<b>137,093,231</b>	<b>11,032,497</b>	<b>11,032,497</b>	<b>11,032,497</b>	<b>11,032,497</b>	<b>11,032,497</b>	<b>11,032,497</b>	<b>11,032,497</b>	<b>11,032,497</b>	<b>11,032,497</b>	<b>11,032,497</b>	<b>11,032,497</b>	<b>11,032,497</b>
<b>TOTAL</b>				<b>138,623,771</b>	<b>11,160,042</b>	<b>11,160,042</b>	<b>11,160,042</b>	<b>11,160,042</b>	<b>11,160,042</b>	<b>11,160,042</b>	<b>11,160,042</b>	<b>11,160,042</b>	<b>11,160,042</b>	<b>11,160,042</b>	<b>11,160,042</b>	<b>11,160,042</b>

Sumber : Tim Penulis, 2023

Lampiran 6.7 Perhitungan Biaya operasional perawatan asset – Tahun Ke 1

( Dalam ribuan )

Prod : 500.000 Bem

No	Equipment Asset	Rate \$/jam	Estimation Jam/bulan	Qty	Jumlah	Tahun 1 ( Bulan Ke- )											
						1	2	3	4	5	6	7	8	9	10	11	12
<b>Tabel Biaya Operasional Major asset</b>																	
1	Excavator PC200-8	19.2	200	1	668,160	55,680	55,680	55,680	55,680	55,680	55,680	55,680	55,680	55,680	55,680		
2	Excavator PC300-8	26.3	300	1	1,372,860	114,405	114,405	114,405	114,405	114,405	114,405	114,405	114,405	114,405	114,405		
3	Excavator PC400-8	32.2	300	1	1,680,840	140,070	140,070	140,070	140,070	140,070	140,070	140,070	140,070	140,070	140,070		
4	Excavator PC850-8	43.7	400	1	3,041,520	253,460	253,460	253,460	253,460	253,460	253,460	253,460	253,460	253,460	253,460		
5	Excavator PC1250-8	97.2	500	1	8,456,400	704,700	704,700	704,700	704,700	704,700	704,700	704,700	704,700	704,700	704,700		
6	Excavator R9200	118.9	500	0	-	-	-	-	-	-	-	-	-	-	-		
7	Haul truck CAT773E	38.9	400	8	21,659,520	1,804,960	1,804,960	1,804,960	1,804,960	1,804,960	1,804,960	1,804,960	1,804,960	1,804,960	1,804,960		
8	Haul truck CAT777E	57.2	400	0	-	-	-	-	-	-	-	-	-	-	-		
9	Dozer D85SS	21.2	300	1	1,106,640	92,220	92,220	92,220	92,220	92,220	92,220	92,220	92,220	92,220	92,220		
10	Dozer D6N	22.3	300	1	1,164,060	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005		
11	Dozer D8R	37.1	300	1	1,936,620	161,385	161,385	161,385	161,385	161,385	161,385	161,385	161,385	161,385	161,385		
12	Dozer D9R	51.2	300	0	-	-	-	-	-	-	-	-	-	-	-		
13	DT30 Ton Scania P410	18.1	350	6	6,613,740	551,145	551,145	551,145	551,145	551,145	551,145	551,145	551,145	551,145	551,145		
14	Water truck 30KL Scania P420	19.2	300	1	1,002,240	83,520	83,520	83,520	83,520	83,520	83,520	83,520	83,520	83,520	83,520		
15	Grader Komatsu GD705	33.1	350	1	2,015,790	167,983	167,983	167,983	167,983	167,983	167,983	167,983	167,983	167,983	167,983		
16	Grader Komatsu GD825	41.43	350	0	-	-	-	-	-	-	-	-	-	-	-		
17	Loader CAT980	32.9	300	1	1,717,380	143,115	143,115	143,115	143,115	143,115	143,115	143,115	143,115	143,115	143,115		
18	Compactor BW211	12.1	300	1	631,620	52,635	52,635	52,635	52,635	52,635	52,635	52,635	52,635	52,635	52,635		
19	Water Pump	23.9	350	2	2,911,020	242,585	242,585	242,585	242,585	242,585	242,585	242,585	242,585	242,585	242,585		
20	Compressor Dossan P185	7.6	200	1	264,480	22,040	22,040	22,040	22,040	22,040	22,040	22,040	22,040	22,040	22,040		
21	genset Perkins 150 Kva	5.2	370	2	669,552	55,796	55,796	55,796	55,796	55,796	55,796	55,796	55,796	55,796	55,796		
22	Crane truck Scania P380	19.6	200	1	682,080	56,840	56,840	56,840	56,840	56,840	56,840	56,840	56,840	56,840	56,840		
23	Crane terex 60 Ton	32.2	150	0	-	-	-	-	-	-	-	-	-	-	-		
24	Welding Machine	4.1	200	1	142,680	11,890	11,890	11,890	11,890	11,890	11,890	11,890	11,890	11,890	11,890		
25	Fuel Truck P380	19.6	350	1	1,193,640	99,470	99,470	99,470	99,470	99,470	99,470	99,470	99,470	99,470	99,470		
26	Servive lube truck P380	19.6	250	1	852,600	71,050	71,050	71,050	71,050	71,050	71,050	71,050	71,050	71,050	71,050		
27	Kubota Legra pump	4.2	200	0	-	-	-	-	-	-	-	-	-	-	-		
28	Manhaul Truck P380	19.6	250	1	852,600	71,050	71,050	71,050	71,050	71,050	71,050	71,050	71,050	71,050	71,050		
29	Lighting tower	3.5	370	4	901,320	75,110	75,110	75,110	75,110	75,110	75,110	75,110	75,110	75,110	75,110		
30	Forklift Cat 30ND	3.48	150	0	-	-	-	-	-	-	-	-	-	-	-		
31	Tyre handler	10.2	150	0	-	-	-	-	-	-	-	-	-	-	-		
32	LV Double cabin	3.1	150	5	404,550	33,713	33,713	33,713	33,713	33,713	33,713	33,713	33,713	33,713	33,713		
33	Drill Atlas Copco DM45	44.2	200	1	769,080	-	-	-	-	-	128,180	128,180	128,180	128,180	128,180		
34	Anfo Truck P380	21.2	150	1	276,660	-	-	-	-	-	46,110	46,110	46,110	46,110	46,110		
<b>Tabel Biaya Operasional Minor Assets</b>																	
<b>Kendaraan</b>																	
33	BMW X1	0.95	120	3	59,508	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959		
34	Pajero Sport	0.65	120	2	27,144	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262		
<b>Peralatan Kantor</b>																	
37	Televisi Smart 65 inchi	0.2	180	1	6,264	522	522	522	522	522	522	522	522	522	522		
38	Finger print absen	0.001	720	6	752	63	63	63	63	63	63	63	63	63	63		
39	Mesin pembersih lantai	0.01	120	1	209	17	17	17	17	17	17	17	17	17	17		
40	Kulkas	0.001	740	2	258	21	21	21	21	21	21	21	21	21	21		
<b>Peralatan Training</b>																	
41	Proyektor set	0.01	120	1	209	17	17	17	17	17	17	17	17	17	17		
42	Simulator alat berat	0.2	120		-	-	-	-	-	-	-	-	-	-	-		
<b>Peralatan IT</b>																	
43	Laptop Management	0.01	120	5	1,044	87	87	87	87	87	87	87	87	87	87		
44	Laptop staff	0.01	360	20	12,528	1,044	1,044	1,044	1,044	1,044	1,044	1,044	1,044	1,044	1,044		
45	Dekstop	0.03	720	3	11,275	940	940	940	940	940	940	940	940	940	940		
46	Camera	0.01	60	2	209	17	17	17	17	17	17	17	17	17	17		
47	Drone	0.1	60	1	1,044	87	87	87	87	87	87	87	87	87	87		
<b>TOTAL</b>					<b>63,108,095</b>	<b>5,171,863</b>	<b>5,171,863</b>	<b>5,171,863</b>	<b>5,171,863</b>	<b>5,171,863</b>	<b>5,171,863</b>	<b>5,346,153</b>	<b>5,346,153</b>	<b>5,346,153</b>	<b>5,346,153</b>	<b>5,346,153</b>	

Sumber : Tim Penulis, 2023

Lampiran 6.8 Perhitungan Biaya operasional perawatan asset – Tahun Ke 2

( Dalam ribuan ) Prod : 1,000,000 Bem

No	Equipment Asset	Rate S/jam	Estimation Jam/bulan	Tahun 2		Tahun 2 ( Bulan Ke- )											
				Qty	Jumlah	1	2	3	4	5	6	7	8	9	10	11	12
<b>Tabel Biaya Operasional Major asset</b>																	
1	Excavator PC200-8	19.2	200	2	1,336,320	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	
2	Excavator PC300-8	26.3	300	2	2,745,720	228,810	228,810	228,810	228,810	228,810	228,810	228,810	228,810	228,810	228,810	228,810	
3	Excavator PC400-8	32.2	300	1	1,680,840	140,070	140,070	140,070	140,070	140,070	140,070	140,070	140,070	140,070	140,070	140,070	
4	Excavator PC850-8	43.7	400	2	6,083,040	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	
5	Excavator PC1250-8	97.2	500	2	16,912,800	1,409,400	1,409,400	1,409,400	1,409,400	1,409,400	1,409,400	1,409,400	1,409,400	1,409,400	1,409,400	1,409,400	
6	Excavator R9200	118.9	500	0	-	-	-	-	-	-	-	-	-	-	-	-	
7	Haul truck CAT773E	38.9	400	18	48,733,920	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	
8	Haul truck CAT777E	57.2	400	0	-	-	-	-	-	-	-	-	-	-	-	-	
9	Dozer D85SS	21.2	300	2	2,213,280	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	
10	Dozer D6N	22.3	300	1	1,164,060	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	
11	Dozer D8R	37.1	300	2	3,873,240	322,770	322,770	322,770	322,770	322,770	322,770	322,770	322,770	322,770	322,770	322,770	
12	Dozer D9R	51.2	300	0	-	-	-	-	-	-	-	-	-	-	-	-	
13	DT30 Ton Scania P410	18.1	350	15	16,534,350	1,377,863	1,377,863	1,377,863	1,377,863	1,377,863	1,377,863	1,377,863	1,377,863	1,377,863	1,377,863	1,377,863	
14	Water truck 30KL Scania P420	19.2	300	2	2,004,480	167,040	167,040	167,040	167,040	167,040	167,040	167,040	167,040	167,040	167,040	167,040	
15	Grader Komatsu GD705	33.1	350	2	4,031,580	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	
16	Grader Komatsu GD825	41.43	350	0	-	-	-	-	-	-	-	-	-	-	-	-	
17	Loader CAT980	32.9	300	1	1,717,380	143,115	143,115	143,115	143,115	143,115	143,115	143,115	143,115	143,115	143,115	143,115	
18	Compactor BW211	12.1	300	1	631,620	52,635	52,635	52,635	52,635	52,635	52,635	52,635	52,635	52,635	52,635	52,635	
19	Water Pump	23.9	350	2	2,911,020	242,585	242,585	242,585	242,585	242,585	242,585	242,585	242,585	242,585	242,585	242,585	
20	Compressor Dossan P185	7.6	200	2	528,960	44,080	44,080	44,080	44,080	44,080	44,080	44,080	44,080	44,080	44,080	44,080	
21	Genset Perkins 150 Kva	5.2	370	3	1,004,328	83,694	83,694	83,694	83,694	83,694	83,694	83,694	83,694	83,694	83,694	83,694	
22	Crane truck Scania P380	19.6	200	1	682,080	56,840	56,840	56,840	56,840	56,840	56,840	56,840	56,840	56,840	56,840	56,840	
23	Crane terex 60 Ton	32.2	150	1	840,420	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	
24	Welding Machine	4.1	200	2	285,360	23,780	23,780	23,780	23,780	23,780	23,780	23,780	23,780	23,780	23,780	23,780	
25	Fuel Truck P380	19.6	350	2	2,387,280	198,940	198,940	198,940	198,940	198,940	198,940	198,940	198,940	198,940	198,940	198,940	
26	Servive lube truck P380	19.6	250	1	852,600	71,050	71,050	71,050	71,050	71,050	71,050	71,050	71,050	71,050	71,050	71,050	
27	Kubota Legra pump	4.2	200	1	146,160	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	
28	Manhaul Truck P380	19.6	250	2	1,705,200	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	
29	Lighting tower	3.5	370	7	1,577,310	131,443	131,443	131,443	131,443	131,443	131,443	131,443	131,443	131,443	131,443	131,443	
30	Forklift Cat 30ND	3.48	150	1	90,828	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	
31	Tyre handler	10.2	150	1	266,220	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	
32	LV Double cabin	3.1	150	10	809,100	67,425	67,425	67,425	67,425	67,425	67,425	67,425	67,425	67,425	67,425	67,425	
33	Drill Atlas Copco DM45	44.2	200	1	1,538,160	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	
34	Anfb Truck P380	21.2	150	1	553,320	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	
<b>Tabel Biaya Operasional Minor Assets</b>																	
<b>Kendaraan</b>																	
33	BMW X1	0.95	120	3	59,508	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	
34	Pajero Sport	0.65	120	2	27,144	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	
<b>Peralatan Kantor</b>																	
37	Televisi Smart 65 inci	0.2	180	1	6,264	522	522	522	522	522	522	522	522	522	522	522	
38	Finger print absen	0.001	720	9	1,128	94	94	94	94	94	94	94	94	94	94	94	
39	Mesin pembersih lantai	0.01	120	1	209	17	17	17	17	17	17	17	17	17	17	17	
40	Kulkas	0.001	740	2	258	21	21	21	21	21	21	21	21	21	21	21	
<b>Peralatan Training</b>																	
41	Projektor set	0.01	120	3	626	52	52	52	52	52	52	52	52	52	52	52	
42	Simulator alat berat	0.2	120		-	-	-	-	-	-	-	-	-	-	-	-	
<b>Peralatan IT</b>																	
43	Laptop Management	0.01	120	9	1,879	157	157	157	157	157	157	157	157	157	157	157	
44	Laptop staff	0.01	360	30	18,792	1,566	1,566	1,566	1,566	1,566	1,566	1,566	1,566	1,566	1,566	1,566	
45	Dekstop	0.03	720	13	48,859	4,072	4,072	4,072	4,072	4,072	4,072	4,072	4,072	4,072	4,072	4,072	
46	Camera	0.01	60	4	418	35	35	35	35	35	35	35	35	35	35	35	
47	Drone	0.1	60	2	2,088	174	174	174	174	174	174	174	174	174	174	174	
<b>TOTAL</b>					<b>126,008,148</b>	<b>10,500,679</b>	<b>10,500,679</b>	<b>10,500,679</b>	<b>10,500,679</b>	<b>10,500,679</b>	<b>10,500,679</b>	<b>10,500,679</b>	<b>10,500,679</b>	<b>10,500,679</b>	<b>10,500,679</b>	<b>10,500,679</b>	

Sumber : Tim Penulis, 2023

Lampiran 6.9 Perhitungan Biaya operasional perawatan asset – Tahun Ke 3

( Dalam ribuan ) Prod : 1.800.000 Bem

No	Equipment Asset	Rate S/jam	Estimation Jam/bulan	Tahun 3		Tahun 3 ( Bulan Ke- )											
				Qty	Jumlah	1	2	3	4	5	6	7	8	9	10	11	12
<b>Tabel Biaya Operasional Major asset</b>																	
1	Excavator PC200-8	19.2	200	2	1,336,320	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	
2	Excavator PC300-8	26.3	300	3	4,118,580	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215	
3	Excavator PC400-8	32.2	300	2	3,361,680	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140	
4	Excavator PC850-8	43.7	400	2	6,083,040	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	
5	Excavator PC1250-8	97.2	500	3	25,369,200	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	
6	Excavator R9200	118.9	500	2	20,688,600	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	
7	Haul truck CAT773E	38.9	400	18	48,733,920	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	
8	Haul truck CAT777E	57.2	400	12	47,773,440	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	
9	Dozer D85SS	21.2	300	2	2,213,280	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	
10	Dozer D6N	22.3	300	1	1,164,060	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	
11	Dozer D8R	37.1	300	3	5,809,860	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155	
12	Dozer D9R	51.2	300	1	2,672,640	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720	
13	DT30 Ton Scania P410	18.1	350	30	33,068,700	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	
14	Water truck 30KL Scania P420	19.2	300	3	3,006,720	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560	
15	Grader Komatsu GD705	33.1	350	2	4,031,580	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	
16	Grader Komatsu GD825	41.43	350	2	5,046,348	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529	
17	Loader CAT980	32.9	300	2	3,434,760	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230	
18	Compactor BW211	12.1	300	2	1,263,240	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270	
19	Water Pump	23.9	350	3	4,366,530	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878	
20	Compressor Dossan P185	7.6	200	3	793,440	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	
21	Genset Perkins 150 Kva	5.2	370	4	1,339,104	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592	
22	Crane truck Scania P380	19.6	200	2	1,364,160	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680	
23	Crane terex 60 Ton	32.2	150	1	840,420	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	
24	Welding Machine	4.1	200	3	428,040	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670	
25	Fuel Truck P380	19.6	350	3	3,580,920	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410	
26	Servive lube truck P380	19.6	250	2	1,705,200	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	
27	Kubota Legra pump	4.2	200	1	146,160	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	
28	Manhaul Truck P380	19.6	250	4	3,410,400	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200	
29	Lighting tower	3.5	370	11	2,478,630	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553	
30	Forklift Cat 30ND	3.48	150	1	90,828	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	
31	Tyre handler	10.2	150	1	266,220	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	
32	LV Double cabin	3.1	150	18	1,456,380	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365	
33	Drill Atlas Copco DM45	44.2	200	1	1,538,160	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	
34	Anfo Truck P380	21.2	150	1	553,320	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	
<b>Tabel Biaya Operasional Minor Assets</b>																	
<b>Kendaraan</b>																	
33	BMW X1	0.95	120	3	59,508	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	
34	Pajero Sport	0.65	120	2	27,144	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	
<b>Peralatan Kantor</b>																	
37	Televisi Smart 65 inci	0.2	180	1	6,264	522	522	522	522	522	522	522	522	522	522	522	
38	Finger print absen	0.001	720	15	1,879	157	157	157	157	157	157	157	157	157	157	157	
39	Mesin pembersih lantai	0.01	120	1	209	17	17	17	17	17	17	17	17	17	17	17	
40	Kulkas	0.001	740	2	258	21	21	21	21	21	21	21	21	21	21	21	
<b>Peralatan Training</b>																	
41	Projektor set	0.01	120	3	626	52	52	52	52	52	52	52	52	52	52	52	
42	Simulator alat berat	0.2	120		-	-	-	-	-	-	-	-	-	-	-	-	
<b>Peralatan IT</b>																	
43	Laptop Management	0.01	120	9	1,879	157	157	157	157	157	157	157	157	157	157	157	
44	Laptop staff	0.01	360	50	31,320	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	
45	Dekstop	0.03	720	23	86,443	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204	
46	Camera	0.01	60	4	418	35	35	35	35	35	35	35	35	35	35	35	
47	Drone	0.1	60	2	2,088	174	174	174	174	174	174	174	174	174	174	174	
<b>TOTAL</b>					<b>243,751,916</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	

Sumber : Tim Penulis, 2023

Lampiran 6.10 Perhitungan Biaya operasional perawatan asset - Tahun Ke 4

( Dalam ribuan ) Prod : 1.800.000 Bcm

No	Equipment Asset	Rate \$/jam	Estimation Jam/bulan	Tahun 4		Tahun 4 ( Bulan Ke- )											
				Qty	Jumlah	1	2	3	4	5	6	7	8	9	10	11	12
<b>Tabel Biaya Operasional Major asset</b>																	
1	Excavator PC200-8	19.2	200	2	1,336,320	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360		
2	Excavator PC300-8	26.3	300	3	4,118,580	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215		
3	Excavator PC400-8	32.2	300	2	3,361,680	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140		
4	Excavator PC850-8	43.7	400	2	6,083,040	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920		
5	Excavator PC1250-8	97.2	500	3	25,369,200	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100		
6	Excavator R9200	118.9	500	2	20,688,600	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050		
7	Haul truck CAT773E	38.9	400	18	48,733,920	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160		
8	Haul truck CAT777E	57.2	400	12	47,773,440	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120		
9	Dozer D855S	21.2	300	2	2,213,280	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440		
10	Dozer D6N	22.3	300	1	1,164,060	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005		
11	Dozer D8R	37.1	300	3	5,809,860	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155		
12	Dozer D9R	51.2	300	1	2,672,400	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720		
13	DT30 Ton Scania P410	18.1	350	30	33,068,700	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725		
14	Water truck 30KL Scania P420	19.2	300	3	3,006,720	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560		
15	Grader Komatsu GD705	33.1	350	2	4,031,580	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965		
16	Grader Komatsu GD825	41.43	350	2	5,046,348	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529		
17	Loader CAT980	32.9	300	2	3,434,760	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230		
18	Compactor BW211	12.1	300	2	1,263,240	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270		
19	Water Pump	23.9	350	3	4,366,530	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878		
20	Compressor Dossan P185	7.6	200	3	793,440	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120		
21	Genset Perkins 150 Kva	5.2	370	4	1,339,104	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592		
22	Crane truck Scania P380	19.6	200	2	1,364,160	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680		
23	Crane terex 60 Ton	32.2	150	1	840,420	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035		
24	Welding Machine	4.1	200	3	428,040	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670		
25	Fuel Truck P380	19.6	350	3	3,580,920	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410		
26	Servive lube truck P380	19.6	250	2	1,705,200	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100		
27	Kubota Legra pump	4.2	200	1	146,160	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180		
28	Manhaul Truck P380	19.6	250	4	3,410,400	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200		
29	Lighting tower	3.5	370	11	2,478,630	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553		
30	Forklift Cat 30ND	3.48	150	1	90,828	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569		
31	Tyre handler	10.2	150	1	266,220	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185		
32	LV Double cabin	3.1	150	18	1,456,380	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365		
33	Drill Atlas Copco DM45	44.2	200	1	1,538,160	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180		
34	Anfo Truck P380	21.2	150	1	553,320	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110		
<b>Tabel Biaya Operasional Minor Assets</b>																	
<b>Kendaraan</b>																	
33	BMW X1	0.95	120	3	59,508	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959		
34	Pajero Sport	0.65	120	2	27,144	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262		
<b>Peralatan Kantor</b>																	
37	Televisi Smart 65 inci	0.2	180	1	6,264	522	522	522	522	522	522	522	522	522	522		
38	Finger print absen	0.001	720	15	1,879	157	157	157	157	157	157	157	157	157	157		
39	Mesin pembersih lantai	0.01	120	1	209	17	17	17	17	17	17	17	17	17	17		
40	Kulkas	0.001	740	2	258	21	21	21	21	21	21	21	21	21	21		
<b>Peralatan Training</b>																	
41	Projektor set	0.01	120	3	626	52	52	52	52	52	52	52	52	52	52		
42	Simulator alat berat	0.2	120		-	-	-	-	-	-	-	-	-	-	-		
<b>Peralatan IT</b>																	
43	Laptop Management	0.01	120	9	1,879	157	157	157	157	157	157	157	157	157	157		
44	Laptop staff	0.01	360	50	31,320	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610		
45	Dekstop	0.03	720	23	86,443	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204		
46	Camera	0.01	60	4	418	35	35	35	35	35	35	35	35	35	35		
47	Drone	0.1	60	2	2,088	174	174	174	174	174	174	174	174	174	174		
<b>TOTAL</b>					<b>243,751,916</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>	<b>20,312,660</b>		

Sumber : Tim Penulis, 2023



Lampiran 6.11 Perhitungan Biaya operasional perawatan asset - Tahun Ke 5

(Dalam ribuan)

Prod : 1,800,000 Bcm

No	Equipment Asset	Rate \$/jam	Estimation Jam/bulan	Tahun 5 ( Bulan Ke - )														
				Tahun 5	1	2	3	4	5	6	7	8	9	10	11	12		
				Qty	Jumlah													
<b>Tabel Biaya Operasional Major asset</b>																		
1	Excavator PC200-8	19.2	200	2	1,336,320	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360	111,360
2	Excavator PC300-8	26.3	300	3	4,118,580	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215	343,215
3	Excavator PC400-8	32.2	300	2	3,361,680	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140	280,140
4	Excavator PC850-8	43.7	400	2	6,083,040	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920	506,920
5	Excavator PC1250-8	97.2	500	3	25,369,200	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100	2,114,100
6	Excavator R9200	118.9	500	2	20,688,600	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050	1,724,050
7	Haul truck CAT773E	38.9	400	18	48,733,920	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160	4,061,160
8	Haul truck CAT777E	57.2	400	12	47,773,440	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120	3,981,120
9	Dozer D85SS	21.2	300	2	2,213,280	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440	184,440
10	Dozer D6N	22.3	300	1	1,164,060	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005	97,005
11	Dozer D8R	37.1	300	3	5,809,860	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155	484,155
12	Dozer D9R	51.2	300	1	2,672,640	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720	222,720
13	DT30 Ton Scania P410	18.1	350	30	33,068,700	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725	2,755,725
14	Water truck 30KL Scania P420	19.2	300	3	3,006,720	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560	250,560
15	Grader Komatsu GD705	33.1	350	2	4,031,580	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965	335,965
16	Grader Komatsu GD825	41.43	350	2	5,046,348	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529	420,529
17	Loader CAT980	32.9	300	2	3,434,760	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230	286,230
18	Compactor BW211	12.1	300	2	1,263,240	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270	105,270
19	Water Pump	23.9	350	3	4,366,530	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878	363,878
20	Compressor Dossan P185	7.6	200	3	793,440	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120
21	Genset Perkins 150 Kva	5.2	370	4	1,339,104	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592	111,592
22	Crane truck Scania P380	19.6	200	2	1,364,160	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680	113,680
23	Crane terex 60 Ton	32.2	150	1	840,420	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035	70,035
24	Welding Machine	4.1	200	3	428,040	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670	35,670
25	Fuel Truck P380	19.6	350	3	3,580,920	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410	298,410
26	Servive lube truck P380	19.6	250	2	1,705,200	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100	142,100
27	Kubota Legra pump	4.2	200	1	146,160	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180	12,180
28	Manhaul Truck P380	19.6	250	4	3,410,400	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200	284,200
29	Lighting tower	3.5	370	11	2,478,630	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553	206,553
30	Forklift Cat 30ND	3.48	150	1	90,828	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569	7,569
31	Tyre handler	10.2	150	1	266,220	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185	22,185
32	LV Double cabin	3.1	150	18	1,456,380	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365	121,365
33	Drill Atlas Copco DM45	44.2	200	1	1,538,160	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180	128,180
34	Anfo Truck P380	21.2	150	1	553,320	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110	46,110
<b>Tabel Biaya Operasional Minor Assets</b>																		
<b>Kendaraan</b>																		
33	BMW X1	0.95	120	3	59,508	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959	4,959
34	Pajero Sport	0.65	120	2	27,144	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262	2,262
<b>Peralatan Kantor</b>																		
37	Televisi Smart 65 inci	0.2	180	1	6,264	522	522	522	522	522	522	522	522	522	522	522	522	522
38	Finger print absen	0.001	720	15	1,879	157	157	157	157	157	157	157	157	157	157	157	157	157
39	Mesin pembersih lantai	0.01	120	1	209	17	17	17	17	17	17	17	17	17	17	17	17	17
40	Kulkas	0.001	740	2	258	21	21	21	21	21	21	21	21	21	21	21	21	21
<b>Peralatan Training</b>																		
41	Proyektor set	0.01	120	3	626	52	52	52	52	52	52	52	52	52	52	52	52	52
42	Simulator alat berat	0.2	120	1	4,176	348	348	348	348	348	348	348	348	348	348	348	348	348
<b>Peralatan IT</b>																		
43	Laptop Management	0.01	120	9	1,879	157	157	157	157	157	157	157	157	157	157	157	157	157
44	Laptop staff	0.01	360	50	31,320	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610	2,610
45	Dekstop	0.03	720	23	86,443	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204	7,204
46	Camera	0.01	60	4	418	35	35	35	35	35	35	35	35	35	35	35	35	35
47	Drone	0.1	60	2	2,088	174	174	174	174	174	174	174	174	174	174	174	174	174
<b>TOTAL</b>					<b>243,756,092</b>	<b>20,313,008</b>	<b>20,313,008</b>	<b>20,313,008</b>	<b>20,313,008</b>	<b>20,313,008</b>	<b>20,313,008</b>	<b>20,313,008</b>	<b>20,313,008</b>	<b>20,313,008</b>	<b>20,313,008</b>	<b>20,313,008</b>	<b>20,313,008</b>	<b>20,313,008</b>

Sumber : Tim Penulis, 2023

Lampiran 7.1 Perhitungan biaya SDM HO bulanan - Tahun ke 0

(Dalam ribuan)

No	Position	Biaya SDM Tahun 0	Man Power	Perhitungan Biaya SDM Bulanan HO (Tahun 0)								
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Total		
<b>STAFF HEAD OFFICE- 001H</b>												
1	Komisaris	2,895,264	2		482,544	482,544	482,544	482,544	482,544	482,544	482,544	
2	Presiden Direktur	1,447,632	1		241,272	241,272	241,272	241,272	241,272	241,272	241,272	
3	Direktur Administrasi	1,049,112	1		174,852	174,852	174,852	174,852	174,852	174,852	174,852	
4	Direktur Operasional	-	-		-	-	-	-	-	-	-	
5	Manager Operasional	886,704	1		147,784	147,784	147,784	147,784	147,784	147,784	147,784	
6	Manager HSE	-	-		-	-	-	-	-	-	-	
7	Manager HRD/HC	647,592	1		107,932	107,932	107,932	107,932	107,932	107,932	107,932	
8	Manager Keuangan	647,592	1		107,932	107,932	107,932	107,932	107,932	107,932	107,932	
9	Manager Bisnis Development	-	-		-	-	-	-	-	-	-	
10	Manager Pemasaran	762,792	1		127,132	127,132	127,132	127,132	127,132	127,132	127,132	
11	Kepala Bagian Plant	-	-		-	-	-	-	-	-	-	
12	Kepala Bagian Mine Operation	-	-		-	-	-	-	-	-	-	
13	Kepala Bagian Technical Operation	-	-		-	-	-	-	-	-	-	
14	Kepala Bagian Maintenance Planning	-	-		-	-	-	-	-	-	-	
15	Kepala Bagian Fiannce & Accounting	-	-		-	-	-	-	-	-	-	
16	Kepala Bagian Tax	-	-		-	-	-	-	-	-	-	
17	Staff Marketing & Sales	381,216	1		63,536	63,536	63,536	63,536	63,536	63,536	63,536	
18	Staff HRD/HC	243,912	1		40,652	40,652	40,652	40,652	40,652	40,652	40,652	
19	Staff Legal	243,912	1		40,652	40,652	40,652	40,652	40,652	40,652	40,652	
<b>NON STAFF HEAD OFFICE-001H</b>												
20	Sekretaris	-	-		-	-	-	-	-	-	-	
21	Driver	-	-		-	-	-	-	-	-	-	
22	Document Control	100,265	1		16,711	16,711	16,711	16,711	16,711	16,711	16,711	
23	Security	83,124	1		13,854	13,854	13,854	13,854	13,854	13,854	13,854	
24	Office Boy/Office Girl	50,642	1		8,440	8,440	8,440	8,440	8,440	8,440	8,440	
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>9,439,759</b>	<b>14</b>		<b>1,573,293</b>	<b>1,573,293</b>	<b>1,573,293</b>	<b>1,573,293</b>	<b>1,573,293</b>	<b>1,573,293</b>	<b>1,573,293</b>	<b>9,439,759</b>
<b>BENEFIT LAIN KARYAWAN HEAD OFFICE-001H</b>												
1	THR	574,000	14		-	-	-	-	-	-	574,000	
2	Family Gathering/Orang	-	14		-	-	-	-	-	-	-	
3	Recruitment Cost/Orang	14,000	14		14,000	-	-	-	-	-	-	
4	Pelatihan dan pengembangan/Orang	63,000	14		-	9,000	13,500	13,500	13,500	13,500	13,500	
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	14,000	14		-	14,000	-	-	-	-	-	
6	Cuti Tahunan/Tahun	28,000	14		-	-	-	8,000	10,000	10,000	10,000	
7	Seragam & Sepatu Safety/Orang	10,500	14		10,500	-	-	-	-	-	-	
8	Others/Orang	14,000	14		14,000	-	-	-	-	-	-	
<b>TOTAL BENEFIT LAINNYA</b>		<b>717,500</b>			<b>38,500</b>	<b>23,000</b>	<b>13,500</b>	<b>21,500</b>	<b>23,500</b>	<b>597,500</b>	<b>717,500</b>	
<b>TOTAL BIAYA SDM HEAD OFFICE - 0</b>		<b>10,157,259</b>			<b>1,611,793</b>	<b>1,596,293</b>	<b>1,586,793</b>	<b>1,594,793</b>	<b>1,596,793</b>	<b>2,170,793</b>	<b>10,157,259</b>	

Sumber : Tim Penulis, 2023



Lampiran 7.2 Perhitungan biaya SDM HO bulanan - Tahun ke 1

(Dalam ribuan)

No	Position	Biaya SDM Tahun 1	Man Power	Perhitungan Biaya SDM Bulanan HO (Tahun 1)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>STAFF HEAD OFFICE- 001H</b>																
1	Komisaris	3,024,864	2	252,072	252,072	252,072	252,072	252,072	252,072	252,072	252,072	252,072	252,072	252,072	252,072	
2	Presiden Direktur	1,512,432	1	126,036	126,036	126,036	126,036	126,036	126,036	126,036	126,036	126,036	126,036	126,036	126,036	
3	Direktur Administrasi	1,095,912	1	91,326	91,326	91,326	91,326	91,326	91,326	91,326	91,326	91,326	91,326	91,326	91,326	
4	Direktur Operasional	1,095,912	1	91,326	91,326	91,326	91,326	91,326	91,326	91,326	91,326	91,326	91,326	91,326	91,326	
5	Manager Operasional	926,304	1	77,192	77,192	77,192	77,192	77,192	77,192	77,192	77,192	77,192	77,192	77,192	77,192	
6	Manager HSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Manager HRD/HC	676,392	1	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	
8	Manager Keuangan	676,392	1	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	
9	Manager Bisnis Development	676,392	1	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	
10	Manager Pemasaran	906,792	1	75,566	75,566	75,566	75,566	75,566	75,566	75,566	75,566	75,566	75,566	75,566	75,566	
11	Kepala Bagian Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Kepala Bagian Mine Operation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Kepala Bagian Technical Operation	506,424	1	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	
14	Kepala Bagian Maintenance Planning	506,424	1	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	
15	Kepala Bagian Fianmce & Accounting	506,424	1	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	
16	Kepala Bagian Tax	506,424	1	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	42,202	
17	Staff Marketing & Sales	906,432	2	75,536	75,536	75,536	75,536	75,536	75,536	75,536	75,536	75,536	75,536	75,536	75,536	
18	Staff HRD/HC	254,712	1	21,226	21,226	21,226	21,226	21,226	21,226	21,226	21,226	21,226	21,226	21,226	21,226	
19	Staff Legal	254,712	1	21,226	21,226	21,226	21,226	21,226	21,226	21,226	21,226	21,226	21,226	21,226	21,226	
<b>NON STAFF HEAD OFFICE-001H</b>																
19	Sekretaris	171,228	1	14,269	14,269	14,269	14,269	14,269	14,269	14,269	14,269	14,269	14,269	14,269	14,269	
20	Driver	86,724	1	7,227	7,227	7,227	7,227	7,227	7,227	7,227	7,227	7,227	7,227	7,227	7,227	
21	Document Control	104,585	1	8,715	8,715	8,715	8,715	8,715	8,715	8,715	8,715	8,715	8,715	8,715	8,715	
22	Security	173,448	2	14,454	14,454	14,454	14,454	14,454	14,454	14,454	14,454	14,454	14,454	14,454	14,454	
23	Office Boy/Office Girl	52,802	1	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>14,621,731</b>	<b>24</b>	<b>1,218,478</b>	<b>1,218,478</b>	<b>1,218,478</b>	<b>1,218,478</b>	<b>1,218,478</b>	<b>1,218,478</b>	<b>1,218,478</b>	<b>1,218,478</b>	<b>1,218,478</b>	<b>1,218,478</b>	<b>1,218,478</b>	<b>1,218,478</b>	
<b>BENEFIT LAIN KARYAWAN HEAD OFFICE-001H</b>																
1	THR	839,000	24	-	-	-	-	-	839,000	-	-	-	-	-	-	
2	Family Gathering/Orang	12,000	24	-	-	-	-	-	-	-	-	-	-	-	12,000	
3	Recruitment Cost/Orang	10,000	24	10,000	-	-	-	-	-	-	-	-	-	-	-	
4	Pelatihan dan pengembangan/Orang	45,000	24	-	-	-	13,500	13,500	9,000	9,000	-	-	-	-	-	
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	24,000	24	-	6,000	6,000	-	-	-	-	6,000	-	-	-	6,000	
6	Cuti Tahunan/Tahun	48,000	24	4,000	4,000	2,000	2,000	4,000	8,000	4,000	4,000	4,000	4,000	2,000	6,000	
7	Seragam & Sepatu Safety/Orang	18,000	24	18,000	-	-	-	-	-	-	-	-	-	-	-	
8	Others/Orang	24,000	24	24,000	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL BENEFIT LAINNYA</b>		<b>1,020,000</b>		<b>56,000</b>	<b>10,000</b>	<b>8,000</b>	<b>15,500</b>	<b>17,500</b>	<b>856,000</b>	<b>13,000</b>	<b>10,000</b>	<b>4,000</b>	<b>4,000</b>	<b>8,000</b>	<b>18,000</b>	
<b>TOTAL BIAYA SDM HEAD OFFICE - 1</b>		<b>15,641,731</b>		<b>1,274,478</b>	<b>1,228,478</b>	<b>1,226,478</b>	<b>1,233,978</b>	<b>1,235,978</b>	<b>2,074,478</b>	<b>1,231,478</b>	<b>1,228,478</b>	<b>1,222,478</b>	<b>1,222,478</b>	<b>1,226,478</b>	<b>1,236,478</b>	

Sumber : Tim Penulis, 2023

Lampiran 7.3 Perhitungan biaya SDM HO bulanan – Tahun ke 2

(Dalam ribuan)

No	Position	Biaya SDM Tahun 2	Man Power	Perhitungan Biaya SDM Bulanan HO (Tahun 2)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>STAFF HEAD OFFICE- 001H</b>																
1	Komisaris	3,176,107	2	264,676	264,676	264,676	264,676	264,676	264,676	264,676	264,676	264,676	264,676	264,676	264,676	
2	Presiden Direktur	1,588,054	1	132,338	132,338	132,338	132,338	132,338	132,338	132,338	132,338	132,338	132,338	132,338	132,338	
3	Direktur Administrasi	1,150,708	1	95,892	95,892	95,892	95,892	95,892	95,892	95,892	95,892	95,892	95,892	95,892	95,892	
4	Direktur Operasional	1,150,708	1	95,892	95,892	95,892	95,892	95,892	95,892	95,892	95,892	95,892	95,892	95,892	95,892	
5	Manager Operasional	972,619	1	81,052	81,052	81,052	81,052	81,052	81,052	81,052	81,052	81,052	81,052	81,052	81,052	
6	Manager HSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Manager HRD/HC	710,212	1	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	
8	Manager Keuangan	710,212	1	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	
9	Manager Bisnis Development	710,212	1	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	59,184	
10	Manager Pemasaran	952,132	1	79,344	79,344	79,344	79,344	79,344	79,344	79,344	79,344	79,344	79,344	79,344	79,344	
11	Kepala Bagian Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Kepala Bagian Mine Operation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Kepala Bagian Technical Operation	531,745	1	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	
14	Kepala Bagian Maintenance Planning	531,745	1	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	
15	Kepala Bagian Fianmnce & Accounting	531,745	1	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	
16	Kepala Bagian Tax	531,745	1	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	44,312	
17	Staff Marketing & Sales	951,754	2	79,313	79,313	79,313	79,313	79,313	79,313	79,313	79,313	79,313	79,313	79,313	79,313	
18	Staff HRD/HC	267,448	1	22,287	22,287	22,287	22,287	22,287	22,287	22,287	22,287	22,287	22,287	22,287	22,287	
19	Staff Legal	267,448	1	22,287	22,287	22,287	22,287	22,287	22,287	22,287	22,287	22,287	22,287	22,287	22,287	
<b>NON STAFF HEAD OFFICE-001H</b>																
19	Sekretaris	179,789	1	14,982	14,982	14,982	14,982	14,982	14,982	14,982	14,982	14,982	14,982	14,982	14,982	
20	Driver	91,060	1	7,588	7,588	7,588	7,588	7,588	7,588	7,588	7,588	7,588	7,588	7,588	7,588	
21	Document Control	109,814	1	9,151	9,151	9,151	9,151	9,151	9,151	9,151	9,151	9,151	9,151	9,151	9,151	
22	Security	182,120	2	15,177	15,177	15,177	15,177	15,177	15,177	15,177	15,177	15,177	15,177	15,177	15,177	
23	Office Boy/Office Girl	55,443	1	4,620	4,620	4,620	4,620	4,620	4,620	4,620	4,620	4,620	4,620	4,620	4,620	
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>15,352,818</b>	<b>24</b>	<b>1,279,401</b>	<b>1,279,401</b>	<b>1,279,401</b>	<b>1,279,401</b>	<b>1,279,401</b>	<b>1,279,401</b>	<b>1,279,401</b>	<b>1,279,401</b>	<b>1,279,401</b>	<b>1,279,401</b>	<b>1,279,401</b>	<b>1,279,401</b>	
<b>BENEFIT LAIN KARYAWAN HEAD OFFICE-001H</b>																
1	THR	880,950	24	-	-	-	-	-	880,950	-	-	-	-	-	-	
2	Family Gathering/Orang	12,360	24	-	-	-	-	-	-	-	-	-	-	-	12,360	
3	Recruitment Cost/Orang	-	24	-	-	-	-	-	-	-	-	-	-	-	-	
4	Pelatihan dan pengembangan/Orang	-	24	-	-	-	-	-	-	-	-	-	-	-	-	
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	24,720	24	-	6,180	6,180	-	-	-	-	6,180	-	-	6,180	-	
6	Cuti Tahunan/Tahun	49,440	24	4,120	4,120	2,060	2,060	4,120	8,240	4,120	4,120	4,120	4,120	2,060	6,180	
7	Seragam & Sepatu Safety/Orang	18,540	24	18,540	-	-	-	-	-	-	-	-	-	-	-	
8	Others/Orang	24,720	24	24,720	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL BENEFIT LAINNYA</b>		<b>1,010,730</b>		<b>47,380</b>	<b>10,300</b>	<b>8,240</b>	<b>2,060</b>	<b>4,120</b>	<b>889,190</b>	<b>4,120</b>	<b>10,300</b>	<b>4,120</b>	<b>4,120</b>	<b>8,240</b>	<b>18,540</b>	
<b>TOTAL BIAYA SDM HEAD OFFICE - 2</b>		<b>16,363,548</b>		<b>1,326,781</b>	<b>1,289,701</b>	<b>1,287,641</b>	<b>1,281,461</b>	<b>1,283,521</b>	<b>2,168,591</b>	<b>1,283,521</b>	<b>1,289,701</b>	<b>1,283,521</b>	<b>1,283,521</b>	<b>1,287,641</b>	<b>1,297,941</b>	

Sumber : Tim Penulis, 2023

Lampiran 7.4 Perhitungan biaya SDM HO bulanan - Tahun ke 3

(Dalam ribuan)

No	Position	Biaya SDM Tahun 3	Man Power	Perhitungan Biaya SDM Bulanan HO (Tahun 3)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>STAFF HEAD OFFICE- 001H</b>																
1	Komisaris	3.334.913	2	277.909	277.909	277.909	277.909	277.909	277.909	277.909	277.909	277.909	277.909	277.909	277.909	
2	Presiden Direktur	1.667.456	1	138.955	138.955	138.955	138.955	138.955	138.955	138.955	138.955	138.955	138.955	138.955	138.955	
3	Direktur Administrasi	1.208.243	1	100.687	100.687	100.687	100.687	100.687	100.687	100.687	100.687	100.687	100.687	100.687	100.687	
4	Direktur Operasional	1.208.243	1	100.687	100.687	100.687	100.687	100.687	100.687	100.687	100.687	100.687	100.687	100.687	100.687	
5	Manager Operasional	1.021.250	1	85.104	85.104	85.104	85.104	85.104	85.104	85.104	85.104	85.104	85.104	85.104	85.104	
6	Manager HSE	745.722	1	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	
7	Manager HRD/HC	745.722	1	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	
8	Manager Keuangan	745.722	1	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	
9	Manager Bisnis Development	745.722	1	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	
10	Manager Pemasaran	745.722	1	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	62.144	
11	Kepala Bagian Plant	558.332	1	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	
12	Kepala Bagian Mine Operation	558.332	1	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	
13	Kepala Bagian Technical Operation	558.332	1	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	
14	Kepala Bagian Maintenance Planning	558.332	1	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	
15	Kepala Bagian Finance & Accounting	558.332	1	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	
16	Kepala Bagian Tax	558.332	1	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	46.528	
17	Staff Marketing & Sales	745.325	2	62.110	62.110	62.110	62.110	62.110	62.110	62.110	62.110	62.110	62.110	62.110	62.110	
18	Staff HRD/HC	561.640	2	46.803	46.803	46.803	46.803	46.803	46.803	46.803	46.803	46.803	46.803	46.803	46.803	
19	Staff Legal	561.640	2	46.803	46.803	46.803	46.803	46.803	46.803	46.803	46.803	46.803	46.803	46.803	46.803	
<b>NON STAFF HEAD OFFICE-001H</b>																
19	Sekretaris	377.558	2	31.463	31.463	31.463	31.463	31.463	31.463	31.463	31.463	31.463	31.463	31.463	31.463	
20	Driver	286.840	3	23.903	23.903	23.903	23.903	23.903	23.903	23.903	23.903	23.903	23.903	23.903	23.903	
21	Document Control	230.609	2	19.217	19.217	19.217	19.217	19.217	19.217	19.217	19.217	19.217	19.217	19.217	19.217	
22	Security	191.226	2	15.936	15.936	15.936	15.936	15.936	15.936	15.936	15.936	15.936	15.936	15.936	15.936	
23	Office Boy/Office Girl	116.429	2	9.702	9.702	9.702	9.702	9.702	9.702	9.702	9.702	9.702	9.702	9.702	9.702	
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>18.589.978</b>	<b>34</b>	<b>1.549.165</b>	<b>1.549.165</b>	<b>1.549.165</b>	<b>1.549.165</b>	<b>1.549.165</b>	<b>1.549.165</b>	<b>1.549.165</b>	<b>1.549.165</b>	<b>1.549.165</b>	<b>1.549.165</b>	<b>1.549.165</b>	<b>1.549.165</b>	
<b>BENEFIT LAIN KARYAWAN HEAD OFFICE-001H</b>																
1	THR	1.316.790	34	-	-	-	-	-	1.316.790	-	-	-	-	-	-	
2	Family Gathering/Orang	18.035	34	-	-	-	-	-	-	-	-	-	-	-	18.035	
3	Recruitment Cost/Orang	10.609	34	10.609	-	-	-	-	-	-	-	-	-	-	-	
4	Pelatihan dan pengembangan/Orang	31.827	34	-	-	9.548	9.548	6.365	-	6.365	-	-	-	-	-	
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	36.071	34	-	3.183	3.183	3.183	3.183	-	3.183	3.183	3.183	5.305	5.305	3.183	
6	Cuti Tahunan/Tahun	72.141	34	6.365	6.365	4.244	4.244	4.244	10.609	6.365	6.365	6.365	6.365	4.244	6.365	
7	Seragam & Sepatu Safety/Orang	27.053	34	27.053	-	-	-	-	-	-	-	-	-	-	-	
8	Others/Orang	36.071	34	36.071	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL BENEFIT LAINNYA</b>		<b>1.548.597</b>		<b>80.098</b>	<b>9.548</b>	<b>16.974</b>	<b>16.974</b>	<b>13.792</b>	<b>1.327.399</b>	<b>15.914</b>	<b>9.548</b>	<b>9.548</b>	<b>11.670</b>	<b>9.548</b>	<b>27.583</b>	
<b>TOTAL BIAYA SDM HEAD OFFICE - 3</b>		<b>20.138.575</b>		<b>1.629.263</b>	<b>1.558.713</b>	<b>1.566.139</b>	<b>1.566.139</b>	<b>1.562.957</b>	<b>2.876.564</b>	<b>1.565.078</b>	<b>1.558.713</b>	<b>1.558.713</b>	<b>1.560.835</b>	<b>1.558.713</b>	<b>1.576.748</b>	

Sumber : Tim Penulis, 2023

Lampiran 7.5 Perhitungan biaya SDM HO bulanan – Tahun ke 4

(Dalam ribuan)

No	Position	Biaya SDM Tahun 4	Man Power	Perhitungan Biaya SDM Bulanan HO (Tahun 4)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>STAFF HEAD OFFICE- 001H</b>																
1	Komisaris	3.501.658	2	291.805	291.805	291.805	291.805	291.805	291.805	291.805	291.805	291.805	291.805	291.805	291.805	
2	Presiden Direktur	1.750.829	1	145.902	145.902	145.902	145.902	145.902	145.902	145.902	145.902	145.902	145.902	145.902	145.902	
3	Direktur Administrasi	1.268.655	1	105.721	105.721	105.721	105.721	105.721	105.721	105.721	105.721	105.721	105.721	105.721	105.721	
4	Direktur Operasional	1.268.655	1	105.721	105.721	105.721	105.721	105.721	105.721	105.721	105.721	105.721	105.721	105.721	105.721	
5	Manager Operasional	1.072.313	1	89.359	89.359	89.359	89.359	89.359	89.359	89.359	89.359	89.359	89.359	89.359	89.359	
6	Manager HSE	783.008	1	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	
7	Manager HRD/HC	783.008	1	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	
8	Manager Keuangan	783.008	1	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	
9	Manager Bisnis Development	783.008	1	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	
10	Manager Pemasaran	783.008	1	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	65.251	
11	Kepala Bagian Plant	586.249	1	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	
12	Kepala Bagian Mine Operation	586.249	1	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	
13	Kepala Bagian Technical Operation	586.249	1	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	
14	Kepala Bagian Maintenace Planning	586.249	1	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	
15	Kepala Bagian Fiannce & Accounting	586.249	1	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	
16	Kepala Bagian Tax	586.249	1	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	48.854	
17	Staff Marketing & Sales	782.592	2	65.216	65.216	65.216	65.216	65.216	65.216	65.216	65.216	65.216	65.216	65.216	65.216	
18	Staff HRD/HC	589.722	2	49.143	49.143	49.143	49.143	49.143	49.143	49.143	49.143	49.143	49.143	49.143	49.143	
19	Staff Legal	589.722	2	49.143	49.143	49.143	49.143	49.143	49.143	49.143	49.143	49.143	49.143	49.143	49.143	
<b>NON STAFF HEAD OFFICE-001H</b>																
19	Sekretaris	396.436	2	33.036	33.036	33.036	33.036	33.036	33.036	33.036	33.036	33.036	33.036	33.036	33.036	
20	Driver	301.182	3	25.098	25.098	25.098	25.098	25.098	25.098	25.098	25.098	25.098	25.098	25.098	25.098	
21	Document Control	242.140	2	20.178	20.178	20.178	20.178	20.178	20.178	20.178	20.178	20.178	20.178	20.178	20.178	
22	Security	200.788	2	16.732	16.732	16.732	16.732	16.732	16.732	16.732	16.732	16.732	16.732	16.732	16.732	
23	Office Boy/Office Girl	122.251	2	10.188	10.188	10.188	10.188	10.188	10.188	10.188	10.188	10.188	10.188	10.188	10.188	
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>19.519.477</b>	<b>34</b>	<b>1.626.623</b>	<b>1.626.623</b>	<b>1.626.623</b>	<b>1.626.623</b>	<b>1.626.623</b>	<b>1.626.623</b>	<b>1.626.623</b>	<b>1.626.623</b>	<b>1.626.623</b>	<b>1.626.623</b>	<b>1.626.623</b>	<b>1.626.623</b>	
<b>BENEFIT LAIN KARYAWAN HEAD OFFICE-001H</b>																
1	THR	1.382.630	34	-	-	-	-	-	1.382.630	-	-	-	-	-	-	
2	Family Gathering/Orang	18.576	34	-	-	-	-	-	-	-	-	-	-	-	18.576	
3	Recruitment Cost/Orang	743	34	743	-	-	-	-	-	-	-	-	-	-	-	
4	Pelatihan dan pengembangan/Orang	2.229	34	2.229	-	-	-	-	-	-	-	-	-	-	-	
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	37.153	34	-	3.278	3.278	3.278	3.278	-	3.278	3.278	3.278	5.464	5.464	3.278	
6	Cuti Tahunan/Tahun	74.305	34	6.556	6.556	4.371	4.371	4.371	10.927	6.556	6.556	6.556	4.371	4.371	6.556	
7	Seragam & Sepatu Safety/Orang	27.865	34	27.865	-	-	-	-	-	-	-	-	-	-	-	
8	Others/Orang	37.153	34	37.153	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL BENEFIT LAINNYA</b>		<b>1.580.654</b>		<b>74.546</b>	<b>9.835</b>	<b>7.649</b>	<b>7.649</b>	<b>7.649</b>	<b>1.393.557</b>	<b>9.835</b>	<b>9.835</b>	<b>9.835</b>	<b>12.020</b>	<b>9.835</b>	<b>28.411</b>	
<b>TOTAL BIAYA SDM HEAD OFFICE - 4</b>		<b>21.100.131</b>		<b>1.701.169</b>	<b>1.636.458</b>	<b>1.634.272</b>	<b>1.634.272</b>	<b>1.634.272</b>	<b>3.020.180</b>	<b>1.636.458</b>	<b>1.636.458</b>	<b>1.636.458</b>	<b>1.638.643</b>	<b>1.636.458</b>	<b>1.655.034</b>	

Sumber : Tim Penulis, 2023

Lampiran 7.6 Perhitungan biaya SDM HO bulanan - Tahun ke 5

(Dalam ribuan)

No	Position	Biaya SDM Tahun 5	Man Power	Perhitungan Biaya SDM Bulanan HO (Tahun 5)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>STAFF HEAD OFFICE- 001H</b>																
1	Komisaris	3.676.741	2	306.395	306.395	306.395	306.395	306.395	306.395	306.395	306.395	306.395	306.395	306.395	306.395	
2	Presiden Direktur	1.838.371	1	153.198	153.198	153.198	153.198	153.198	153.198	153.198	153.198	153.198	153.198	153.198	153.198	
3	Direktur Administrasi	1.332.088	1	111.007	111.007	111.007	111.007	111.007	111.007	111.007	111.007	111.007	111.007	111.007	111.007	
4	Direktur Operasional	1.332.088	1	111.007	111.007	111.007	111.007	111.007	111.007	111.007	111.007	111.007	111.007	111.007	111.007	
5	Manager Operasional	1.125.928	1	93.827	93.827	93.827	93.827	93.827	93.827	93.827	93.827	93.827	93.827	93.827	93.827	
6	Manager HSE	822.159	1	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	
7	Manager HRD/HC	822.159	1	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	
8	Manager Keuangan	822.159	1	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	
9	Manager Bisnis Development	822.159	1	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	
10	Manager Pemasaran	822.159	1	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	68.513	
11	Kepala Bagian Plant	615.562	1	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	
12	Kepala Bagian Mine Operation	615.562	1	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	
13	Kepala Bagian Technical Operation	615.562	1	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	
14	Kepala Bagian Maintenance Planning	615.562	1	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	
15	Kepala Bagian Finance & Accounting	615.562	1	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	
16	Kepala Bagian Tax	615.562	1	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	51.297	
17	Staff Marketing & Sales	821.721	2	68.477	68.477	68.477	68.477	68.477	68.477	68.477	68.477	68.477	68.477	68.477	68.477	
18	Staff HRD/HC	619.208	2	51.601	51.601	51.601	51.601	51.601	51.601	51.601	51.601	51.601	51.601	51.601	51.601	
19	Staff Legal	619.208	2	51.601	51.601	51.601	51.601	51.601	51.601	51.601	51.601	51.601	51.601	51.601	51.601	
<b>NON STAFF HEAD OFFICE-001H</b>																
19	Sekretaris	416.257	2	34.688	34.688	34.688	34.688	34.688	34.688	34.688	34.688	34.688	34.688	34.688	34.688	
20	Driver	316.241	3	26.353	26.353	26.353	26.353	26.353	26.353	26.353	26.353	26.353	26.353	26.353	26.353	
21	Document Control	254.247	2	21.187	21.187	21.187	21.187	21.187	21.187	21.187	21.187	21.187	21.187	21.187	21.187	
22	Security	210.827	2	17.569	17.569	17.569	17.569	17.569	17.569	17.569	17.569	17.569	17.569	17.569	17.569	
23	Office Boy/Office Girl	128.363	2	10.697	10.697	10.697	10.697	10.697	10.697	10.697	10.697	10.697	10.697	10.697	10.697	
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>20.495.451</b>	<b>34</b>	<b>1.707.954</b>	<b>1.707.954</b>	<b>1.707.954</b>	<b>1.707.954</b>	<b>1.707.954</b>	<b>1.707.954</b>	<b>1.707.954</b>	<b>1.707.954</b>	<b>1.707.954</b>	<b>1.707.954</b>	<b>1.707.954</b>	<b>1.707.954</b>	
<b>BENEFIT LAIN KARYAWAN HEAD OFFICE-001H</b>																
1	THR	1.451.761	34	-	-	-	-	-	-	1.451.761	-	-	-	-	-	
2	Family Gathering/Orang	19.134	34	-	-	-	-	-	-	-	-	-	-	-	19.134	
3	Recruitment Cost/Orang	781	34	781	-	-	-	-	-	-	-	-	-	-	-	
4	Pelatihan dan pengembangan/Orang	119.440	34	9.953	9.953	9.953	9.953	9.953	9.953	9.953	9.953	9.953	9.953	9.953	9.953	
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	38.267	34	-	3.377	3.377	3.377	3.377	-	3.377	3.377	3.377	5.628	5.628	3.377	
6	Cuti Tahunan/Tahun	76.535	34	6.753	6.753	4.502	4.502	4.502	11.255	6.753	6.753	6.753	6.753	4.502	6.753	
7	Seragam & Sepatu Safety/Orang	28.700	34	28.700	-	-	-	-	-	-	-	-	-	-	-	
8	Others/Orang	38.267	34	38.267	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL BENEFIT LAINNYA</b>		<b>1.772.885</b>		<b>84.455</b>	<b>20.083</b>	<b>17.832</b>	<b>17.832</b>	<b>17.832</b>	<b>1.472.970</b>	<b>20.083</b>	<b>20.083</b>	<b>20.083</b>	<b>22.334</b>	<b>20.083</b>	<b>39.217</b>	
<b>TOTAL BIAYA SDM HEAD OFFICE - 5</b>		<b>22.268.336</b>		<b>1.792.409</b>	<b>1.728.037</b>	<b>1.725.786</b>	<b>1.725.786</b>	<b>1.725.786</b>	<b>3.180.924</b>	<b>1.728.037</b>	<b>1.728.037</b>	<b>1.728.037</b>	<b>1.730.288</b>	<b>1.728.037</b>	<b>1.747.171</b>	

Sumber : Tim Penulis, 2023

Lampiran 7.7 Perhitungan biaya SDM Staff Proyek bulanan – Tahun ke 0

(Dalam ribuan)

No	Position	Biaya SDM Tahun - 0	Man Power	Perhitungan Biaya SDM Bulanan Staff Proyek (Tahun 0)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>STAFF PROJECT-001P</b>																
1	Project Manager	780,432	1	65,036	65,036	65,036	65,036	65,036	65,036	65,036	65,036	65,036	65,036	65,036	65,036	
2	Deputy Project Manager	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
3	Mine Superintendent	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
4	Mine Supervisor - Hauling	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
5	Mine Supervisor - Pit Services	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
6	Mine Supervisor - Production	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
7	Mine Foreman - Hauling	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
8	Mine Foreman - Loading Point	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
9	Mine Foreman - Waste Dump	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
10	Mine Foreman - Pit Road Maintenance	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
11	Mine Foreman - Pit Dewatering	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
12	Plant Superintendent	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
13	Electrician Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
14	Electrician Foreman	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
15	Maintenance Planner	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
16	Mechanic Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
17	Mechanic Foreman	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
18	Tyre Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
19	Tyre Foreman	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
20	Welder Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
21	Welder Foreman	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
22	Technical Superintendent	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
23	Mine Plan Engineer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
24	Pit Geologist	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
25	Pit Engineer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
26	Production Control Engineer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
27	Drill & Blast Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
28	Drill & Blast Foreman	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
29	Drill & Blast Engineer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
30	Magazine Administrator	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
31	Surveyor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
32	Radio Technician	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
33	HRGA Superintendent	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
34	HRGA Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
35	HRGA Officer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
36	Operator Training Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
37	Operator Trainer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
38	Mechanic Trainer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
39	Fuel Oil & Lubricant Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
40	Fuel Oil & Lubricant Foreman	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
41	Expediting Officer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
42	Warehouse Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
43	Warehouse Foreman	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
44	HSE Superintendent	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
45	HSE Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
46	HSE Officer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
47	Paramedic	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
48	Finance & Accounting Superintendent	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
49	Finance Officer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
50	Tax Officer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>780,432</b>	<b>1</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>780,432</b>
<b>BENEFIT KARYAWAN STAFF PROJECT-001P</b>																
1	THR	40,000	1	-	-	-	-	-	-	40,000	-	-	-	-	-	
2	Family Gathering/Orang	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Recruitment cost/Orang	1,000	1	1,000	-	-	-	-	-	-	-	-	-	-	-	
4	Pelatihan dan pengembangan/Orang	4,500	1	-	-	4,500	-	-	-	-	-	-	-	-	-	
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	1,000	1	-	-	-	1,000	-	-	-	-	-	-	-	-	
6	Cuti lapangan/3 Bulan	4,000	1	-	-	-	-	-	-	4,000	-	-	-	-	-	
7	Seragam kerja & Sepatu safety/orang	750	1	750	-	-	-	-	-	-	-	-	-	-	-	
8	Others/Orang	500	1	500	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL BENEFIT</b>		<b>51,750</b>		<b>2,250</b>		<b>4,500</b>	<b>1,000</b>		<b>44,000</b>						<b>51,750</b>	
<b>TOTAL BIAYA SDM STAFF PROYEK - 0</b>		<b>832,182</b>		<b>67,286</b>	<b>65,036</b>	<b>69,536</b>	<b>66,036</b>	<b>65,036</b>	<b>109,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>65,036</b>	<b>832,182</b>

Sumber : Tim Penulis, 2023



Lampiran 7.8 Perhitungan biaya SDM Staff Proyek bulanan – Tahun ke 1

(Dalam ribuan)

No	Position	Biaya SDM Tahun - 1	Man Power	Perhitungan Biaya SDM Bulanan Staff Proyek (Tahun 1)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>STAFF PROJECT-001P</b>																
1	Project Manager	815,232	1	67,936	67,936	67,936	67,936	67,936	67,936	67,936	67,936	67,936	67,936	67,936	67,936	
2	Deputy Project Manager	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
3	Mine Superintendent	513,255	1	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	
4	Mine Supervisor - Hauling	308,577	1	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	
5	Mine Supervisor - Pit Services	308,577	1	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	
6	Mine Supervisor - Production	308,577	1	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	
7	Mine Foreman - Hauling	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
8	Mine Foreman - Loading Point	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
9	Mine Foreman - Waste Dump	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
10	Mine Foreman - Pit Road Maintenance	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
11	Mine Foreman - Pit Dewatering	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
12	Plant Superintendent	513,255	1	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	
13	Electrician Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
14	Electrician Foreman	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
15	Maintenance Planner	617,154	2	51,430	51,430	51,430	51,430	51,430	51,430	51,430	51,430	51,430	51,430	51,430	51,430	
16	Mechanic Supervisor	308,577	1	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	
17	Mechanic Foreman	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
18	Tyre Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
19	Tyre Foreman	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
20	Welder Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
21	Welder Foreman	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
22	Technical Superintendent	513,255	1	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	
23	Mine Plan Engineer	308,577	1	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	25,715	
24	Pit Geologist	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
25	Pit Engineer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
26	Production Control Engineer	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
27	Drill & Blast Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
28	Drill & Blast Foreman	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
29	Drill & Blast Engineer	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
30	Magazine Administrator	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
31	Surveyor	412,236	2	34,353	34,353	34,353	34,353	34,353	34,353	34,353	34,353	34,353	34,353	34,353	34,353	
32	Radio Technician	246,382	1	20,532	20,532	20,532	20,532	20,532	20,532	20,532	20,532	20,532	20,532	20,532	20,532	
33	HRGA Superintendent	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
34	HRGA Supervisor	308,937	1	25,745	25,745	25,745	25,745	25,745	25,745	25,745	25,745	25,745	25,745	25,745	25,745	
35	HRGA Officer	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
36	Operator Training Supervisor	268,313	1	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	
37	Operator Trainer	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
38	Mechanic Trainer	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
39	Fuel Oil & Lubricant Supervisor	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
40	Fuel Oil & Lubricant Foreman	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
41	Expediting Officer	412,236	2	34,353	34,353	34,353	34,353	34,353	34,353	34,353	34,353	34,353	34,353	34,353	34,353	
42	Warehouse Supervisor	268,313	1	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	
43	Warehouse Foreman	185,986	1	15,499	15,499	15,499	15,499	15,499	15,499	15,499	15,499	15,499	15,499	15,499	15,499	
44	HSE Superintendent	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
45	HSE Supervisor	268,313	1	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	22,359	
46	HSE Officer	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
47	Paramedic	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
48	Finance & Accounting Superintendent	513,255	1	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	42,771	
49	Finance Officer	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
50	Tax Officer	206,118	1	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	17,177	
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>10,903,014</b>	<b>39</b>	<b>908,585</b>	<b>908,585</b>	<b>908,585</b>	<b>908,585</b>	<b>908,585</b>	<b>908,585</b>	<b>908,585</b>	<b>908,585</b>	<b>908,585</b>	<b>908,585</b>	<b>908,585</b>	<b>908,585</b>	
<b>BENEFIT KARYAWAN STAFF PROJECT-001P</b>																
1	THR	530,000	39	-	-	-	-	-	530,000	-	-	-	-	-	-	
2	Family Gathering/Orang	11,700	39	-	-	-	-	-	-	-	-	-	-	-	11,700	
3	Recruitment cost/Orang	38,000	39	-	-	-	-	-	-	-	-	-	-	-	-	
4	Pelatihan dan pengembangan/Orang	171,000	39	-	-	-	-	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	
5	Badaya Peralihan dan Pelatihan Lainnya/Orang	39,000	39	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	
6	Cuti lapangan/3 Bulan	312,000	39	-	-	-	-	34,667	34,667	34,667	34,667	34,667	34,667	34,667	34,667	
7	Seragam kerja & Sepatu safety/orang	29,250	39	29,250	-	-	-	-	-	-	-	-	-	-	-	
8	Others/Orang	19,500	39	19,500	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL BENEFIT</b>		<b>1,150,450</b>		<b>90,000</b>	<b>3,250</b>	<b>3,250</b>	<b>56,917</b>	<b>56,917</b>	<b>586,917</b>	<b>56,917</b>	<b>56,917</b>	<b>56,917</b>	<b>56,917</b>	<b>56,917</b>	<b>68,617</b>	
<b>TOTAL BIAYA SDM STAFF PROYEK - 1</b>		<b>12,053,464</b>		<b>998,585</b>	<b>911,835</b>	<b>911,835</b>	<b>965,501</b>	<b>965,501</b>	<b>1,495,501</b>	<b>965,501</b>	<b>965,501</b>	<b>965,501</b>	<b>965,501</b>	<b>965,501</b>	<b>977,201</b>	

Sumber : Tim Penulis, 2023



Lampiran 7.9 Perhitungan biaya SDM Staff Proyek bulanan - Tahun ke 2

(Dalam ribuan)

No	Position	Biaya SDM Tahun - 2	Man Power	Perhitungan Biaya SDM Bulanan Staff Proyek (Tahun 2)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>STAFF PROJECT-001P</b>																
1	Project Manager	855,994	1	71,333	71,333	71,333	71,333	71,333	71,333	71,333	71,333	71,333	71,333	71,333	71,333	
2	Mine Superintendent	538,918	1	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	
3	Mine Supervisor - Hauling	324,006	1	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	
4	Mine Supervisor - Pit Services	324,006	1	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	
5	Mine Supervisor - Production	324,006	1	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	
6	Mine Foreman - Hauling	432,848	2	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	
7	Mine Foreman - Loading Point	432,848	2	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	
8	Mine Foreman - Waste Dump	649,272	3	54,106	54,106	54,106	54,106	54,106	54,106	54,106	54,106	54,106	54,106	54,106	54,106	
9	Mine Foreman - Pit Road Maintenance	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
10	Plant Superintendent	538,918	1	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	
11	Electrician Supervisor	324,006	1	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	
12	Electrician Foreman	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
13	Maintenance Planner	648,012	2	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	
14	Mechanic Supervisor	648,012	2	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	
15	Mechanic Foreman	649,272	3	54,106	54,106	54,106	54,106	54,106	54,106	54,106	54,106	54,106	54,106	54,106	54,106	
16	Tyre Supervisor	324,006	1	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	
17	Tyre Foreman	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
18	Welder Foreman	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
19	Technical Superintendent	538,918	1	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	
20	Mine Plan Engineer	648,012	2	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	54,001	
21	Production Control Engineer	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
22	Drill & Blast Foreman	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
23	Drill & Blast Engineer	324,006	1	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	
24	Magazine Administrator	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
25	Surveyor	432,848	2	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	
26	Radio Technician	258,701	1	21,558	21,558	21,558	21,558	21,558	21,558	21,558	21,558	21,558	21,558	21,558	21,558	
27	HRGA Supervisor	324,384	1	27,032	27,032	27,032	27,032	27,032	27,032	27,032	27,032	27,032	27,032	27,032	27,032	
28	HRGA Officer	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
29	Operator Training Supervisor	281,729	1	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	
30	Operator Trainer	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
31	Mechanic Trainer	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
32	Fuel Oil & Lubricant Foreman	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
33	Expediting Officer	432,848	2	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	
34	Warehouse Supervisor	281,729	1	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	
35	Warehouse Foreman	195,286	1	16,274	16,274	16,274	16,274	16,274	16,274	16,274	16,274	16,274	16,274	16,274	16,274	
36	HSE Superintendent	433,226	1	36,102	36,102	36,102	36,102	36,102	36,102	36,102	36,102	36,102	36,102	36,102	36,102	
37	HSE Supervisor	281,729	1	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	23,477	
38	HSE Officer	432,848	2	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	
39	Paramedic	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
40	Finance & Accounting Superintendent	538,918	1	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	44,910	
41	Finance Officer	432,848	2	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	36,071	
42	Tax Officer	216,424	1	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	18,035	
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>15,665,659</b>	<b>55</b>	<b>1,305,472</b>	<b>1,305,472</b>	<b>1,305,472</b>	<b>1,305,472</b>	<b>1,305,472</b>	<b>1,305,472</b>	<b>1,305,472</b>	<b>1,305,472</b>	<b>1,305,472</b>	<b>1,305,472</b>	<b>1,305,472</b>	<b>1,305,472</b>	
<b>BENEFIT KARYAWAN STAFF PROJECT-001P</b>																
1	THR	761,250	55	-	-	-	-	-	761,250	-	-	-	-	-	-	
2	Family Gathering/Orang	16,995	55	-	-	-	-	-	-	-	-	-	-	-	16,995	
3	Recruitment cost/Orang	16,480	55	16,480	-	-	-	-	-	-	-	-	-	-	-	
4	Pelatihan dan pengembangan/Orang	74,160	55	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	6,180	
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	56,650	55	4,721	4,721	4,721	4,721	4,721	4,721	4,721	4,721	4,721	4,721	4,721	4,721	
6	Cuti lapangan/3 Bulan	453,200	55	37,767	37,767	37,767	37,767	37,767	37,767	37,767	37,767	37,767	37,767	37,767	37,767	
7	Seragam kerja & Sepatu safety/orang	42,488	55	42,488	-	-	-	-	-	-	-	-	-	-	-	
8	Others/Orang	28,325	55	28,325	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL BENEFIT</b>		<b>1,449,548</b>		<b>135,960</b>	<b>48,668</b>	<b>48,668</b>	<b>48,668</b>	<b>48,668</b>	<b>809,918</b>	<b>48,668</b>	<b>48,668</b>	<b>48,668</b>	<b>48,668</b>	<b>48,668</b>	<b>65,663</b>	
<b>TOTAL BIAYA SDM STAFF PROYEK - 2</b>		<b>17,115,206</b>		<b>1,441,432</b>	<b>1,354,139</b>	<b>1,354,139</b>	<b>1,354,139</b>	<b>1,354,139</b>	<b>2,115,389</b>	<b>1,354,139</b>	<b>1,354,139</b>	<b>1,354,139</b>	<b>1,354,139</b>	<b>1,354,139</b>	<b>1,371,134</b>	

Sumber : Tim Penulis, 2023

Lampiran 7.10 Perhitungan biaya SDM Staff Proyek bulanan – Tahun ke 3

(Dalam ribuan)

No	Position	Biaya SDM Tahun - 3	Man Power	Perhitungan Biaya SDM Bulanan Staff Proyek (Tahun 3)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>STAFF PROJECT-001P</b>																
1	Project Manager	898,793	1	74,899	74,899	74,899	74,899	74,899	74,899	74,899	74,899	74,899	74,899	74,899	74,899	
2	Deputy Project Manager	676,840	1	56,403	56,403	56,403	56,403	56,403	56,403	56,403	56,403	56,403	56,403	56,403	56,403	
3	Mine Superintendent	565,864	1	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	
4	Mine Supervisor - Hauling	680,412	2	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	
5	Mine Supervisor - Pit Services	340,206	1	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	
6	Mine Supervisor - Production	680,412	2	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	
7	Mine Foreman - Hauling	681,735	3	56,811	56,811	56,811	56,811	56,811	56,811	56,811	56,811	56,811	56,811	56,811	56,811	
8	Mine Foreman - Loading Point	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
9	Mine Foreman - Waste Dump	908,980	4	75,748	75,748	75,748	75,748	75,748	75,748	75,748	75,748	75,748	75,748	75,748	75,748	
10	Mine Foreman - Pit Road Maintenance	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
11	Mine Foreman - Pit Dewatering	227,245	1	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	
12	Plant Superintendent	565,864	1	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	
13	Electrician Supervisor	340,206	1	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	
14	Electrician Foreman	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
15	Maintenance Planner	1,020,618	3	85,052	85,052	85,052	85,052	85,052	85,052	85,052	85,052	85,052	85,052	85,052	85,052	
16	Mechanic Supervisor	680,412	2	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	56,701	
17	Mechanic Foreman	1,136,225	5	94,685	94,685	94,685	94,685	94,685	94,685	94,685	94,685	94,685	94,685	94,685	94,685	
18	Tyre Supervisor	340,206	1	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	
19	Tyre Foreman	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
20	Welder Supervisor	340,206	1	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	
21	Welder Foreman	227,245	1	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	
22	Technical Superintendent	565,864	1	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	
23	Mine Plan Engineer	1,020,618	3	85,052	85,052	85,052	85,052	85,052	85,052	85,052	85,052	85,052	85,052	85,052	85,052	
24	Pit Engineer	295,816	1	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	
25	Production Control Engineer	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
26	Drill & Blast Supervisor	340,206	1	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	
27	Drill & Blast Foreman	227,245	1	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	
28	Drill & Blast Engineer	340,206	1	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	28,351	
29	Magazine Administrator	227,245	1	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	
30	Surveyor	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
31	Radio Technician	271,636	1	22,636	22,636	22,636	22,636	22,636	22,636	22,636	22,636	22,636	22,636	22,636	22,636	
32	HRGA Superintendent	454,490	1	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
33	HRGA Supervisor	340,603	1	28,384	28,384	28,384	28,384	28,384	28,384	28,384	28,384	28,384	28,384	28,384	28,384	
34	HRGA Officer	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
35	Operator Training Supervisor	295,816	1	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	
36	Operator Trainer	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
37	Mechanic Trainer	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
38	Fuel Oil & Lubricant Supervisor	295,816	1	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	
39	Fuel Oil & Lubricant Foreman	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
40	Expediting Officer	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
41	Warehouse Supervisor	295,816	1	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	
42	Warehouse Foreman	410,100	2	34,175	34,175	34,175	34,175	34,175	34,175	34,175	34,175	34,175	34,175	34,175	34,175	
43	HSE Superintendent	454,887	1	37,907	37,907	37,907	37,907	37,907	37,907	37,907	37,907	37,907	37,907	37,907	37,907	
44	HSE Supervisor	295,816	1	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	24,651	
45	HSE Officer	681,735	3	56,811	56,811	56,811	56,811	56,811	56,811	56,811	56,811	56,811	56,811	56,811	56,811	
46	Paramedic	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
47	Finance & Accounting Superintendent	565,864	1	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	47,155	
48	Finance Officer	454,490	2	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	37,874	
49	Tax Officer	227,245	1	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	18,937	
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>23,826,866</b>	<b>81</b>	<b>1,985,572</b>	<b>1,985,572</b>	<b>1,985,572</b>	<b>1,985,572</b>	<b>1,985,572</b>	<b>1,985,572</b>	<b>1,985,572</b>	<b>1,985,572</b>	<b>1,985,572</b>	<b>1,985,572</b>	<b>1,985,572</b>	<b>1,985,572</b>	
<b>BENEFIT KARYAWAN STAFF PROJECT-001P</b>																
1	THR	1,157,625	81	-	-	-	-	-	-	1,157,625	-	-	-	-	-	
2	Family Gathering/Orang	25,780	81	-	-	-	-	-	-	-	-	-	-	-	25,780	
3	Recruitment cost/Orang	27,583	81	27,583	-	-	-	-	-	-	-	-	-	-	-	
4	Pelatihan dan pengembangan/Orang	124,125	81	10,344	10,344	10,344	10,344	10,344	10,344	10,344	10,344	10,344	10,344	10,344	10,344	
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	85,933	81	7,161	7,161	7,161	7,161	7,161	7,161	7,161	7,161	7,161	7,161	7,161	7,161	
6	Cuti lapangan/3 Bulan	687,463	81	57,289	57,289	57,289	57,289	57,289	57,289	57,289	57,289	57,289	57,289	57,289	57,289	
7	Seragam kerja & Sepatu safety/orang	64,450	81	64,450	-	-	-	-	-	-	-	-	-	-	-	
8	Others/Orang	42,966	81	42,966	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL BENEFIT</b>		<b>2,215,926</b>		<b>209,793</b>	<b>74,793</b>	<b>74,793</b>	<b>74,793</b>	<b>74,793</b>	<b>74,793</b>	<b>1,232,418</b>	<b>74,793</b>	<b>74,793</b>	<b>74,793</b>	<b>74,793</b>	<b>100,573</b>	
<b>TOTAL BIAYA SDM STAFF PROYEK - 3</b>		<b>26,042,792</b>		<b>2,195,365</b>	<b>2,060,366</b>	<b>2,060,366</b>	<b>2,060,366</b>	<b>2,060,366</b>	<b>2,060,366</b>	<b>3,217,991</b>	<b>2,060,366</b>	<b>2,060,366</b>	<b>2,060,366</b>	<b>2,060,366</b>	<b>2,086,146</b>	

Sumber : Tim Penulis, 2023

Lampiran 7.11 Perhitungan biaya SDM Staff Proyek bulanan – Tahun ke 4

(Dalam ribuan)

No	Position	Biaya SDM Tahun - 4	Man Power	Perhitungan Biaya SDM Bulanan Staff Proyek (Tahun 4)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>STAFF PROJECT-001P</b>																
1	Project Manager	943,733	1	78,644	78,644	78,644	78,644	78,644	78,644	78,644	78,644	78,644	78,644	78,644	78,644	
2	Deputy Project Manager	710,682	1	59,224	59,224	59,224	59,224	59,224	59,224	59,224	59,224	59,224	59,224	59,224	59,224	
3	Mine Superintendent	594,157	1	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	
4	Mine Supervisor - Hauling	714,433	2	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	
5	Mine Supervisor - Pit Services	357,216	1	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	
6	Mine Supervisor - Production	714,433	2	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	
7	Mine Foreman - Hauling	715,822	3	59,652	59,652	59,652	59,652	59,652	59,652	59,652	59,652	59,652	59,652	59,652	59,652	
8	Mine Foreman - Loading Point	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
9	Mine Foreman - Waste Dump	954,429	4	79,536	79,536	79,536	79,536	79,536	79,536	79,536	79,536	79,536	79,536	79,536	79,536	
10	Mine Foreman - Pit Road Maintenance	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
11	Mine Foreman - Pit Dewatering	238,607	1	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	
12	Plant Superintendent	594,157	1	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	
13	Electrician Supervisor	357,216	1	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	
14	Electrician Foreman	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
15	Maintenance Planner	1,071,649	3	89,304	89,304	89,304	89,304	89,304	89,304	89,304	89,304	89,304	89,304	89,304	89,304	
16	Mechanic Supervisor	714,433	2	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	59,536	
17	Mechanic Foreman	1,193,037	5	99,420	99,420	99,420	99,420	99,420	99,420	99,420	99,420	99,420	99,420	99,420	99,420	
18	Tyre Supervisor	357,216	1	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	
19	Tyre Foreman	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
20	Welder Supervisor	357,216	1	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	
21	Welder Foreman	238,607	1	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	
22	Technical Superintendent	594,157	1	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	
23	Mine Plan Engineer	1,071,649	3	89,304	89,304	89,304	89,304	89,304	89,304	89,304	89,304	89,304	89,304	89,304	89,304	
24	Pit Engineer	310,606	1	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	
25	Production Control Engineer	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
26	Drill & Blast Supervisor	357,216	1	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	
27	Drill & Blast Foreman	238,607	1	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	
28	Drill & Blast Engineer	357,216	1	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	29,768	
29	Magazine Administrator	238,607	1	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	
30	Surveyor	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
31	Radio Technician	285,217	1	23,768	23,768	23,768	23,768	23,768	23,768	23,768	23,768	23,768	23,768	23,768	23,768	
32	HRGA Superintendent	477,215	1	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
33	HRGA Supervisor	357,633	1	29,803	29,803	29,803	29,803	29,803	29,803	29,803	29,803	29,803	29,803	29,803	29,803	
34	HRGA Officer	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
35	Operator Training Supervisor	310,606	1	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	
36	Operator Trainer	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
37	Mechanic Trainer	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
38	Fuel Oil & Lubricant Supervisor	310,606	1	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	
39	Fuel Oil & Lubricant Foreman	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
40	Expediting Officer	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
41	Warehouse Supervisor	310,606	1	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	
42	Warehouse Foreman	430,605	2	35,884	35,884	35,884	35,884	35,884	35,884	35,884	35,884	35,884	35,884	35,884	35,884	
43	HSE Superintendent	477,631	1	39,803	39,803	39,803	39,803	39,803	39,803	39,803	39,803	39,803	39,803	39,803	39,803	
44	HSE Supervisor	310,606	1	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	
45	HSE Officer	715,822	3	59,652	59,652	59,652	59,652	59,652	59,652	59,652	59,652	59,652	59,652	59,652	59,652	
46	Paramedic	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
47	Finance & Accounting Superintendent	594,157	1	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	49,513	
48	Finance Officer	477,215	2	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	39,768	
49	Tax Officer	238,607	1	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	19,884	
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>25,018,209</b>	<b>81</b>	<b>2,084,851</b>	<b>2,084,851</b>	<b>2,084,851</b>	<b>2,084,851</b>	<b>2,084,851</b>	<b>2,084,851</b>	<b>2,084,851</b>	<b>2,084,851</b>	<b>2,084,851</b>	<b>2,084,851</b>	<b>2,084,851</b>	<b>2,084,851</b>	
<b>BENEFIT KARYAWAN STAFF PROJECT-001P</b>																
1	THR	1,215,506	81	-	-	-	-	-	-	1,215,506	-	-	-	-	-	
2	Family Gathering/Orang	26,553	81	-	-	-	-	-	-	-	-	-	-	-	26,553	
3	Recruitment cost/Orang	1,770	81	-	-	-	-	-	-	-	-	-	-	-	-	
4	Pelatihan dan pengembangan/Orang	7,966	81	664	664	664	664	664	664	664	664	664	664	664	664	
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	88,511	81	7,376	7,376	7,376	7,376	7,376	7,376	7,376	7,376	7,376	7,376	7,376	7,376	
6	Cuti lapangan/3 Bulan	708,087	81	59,007	59,007	59,007	59,007	59,007	59,007	59,007	59,007	59,007	59,007	59,007	59,007	
7	Seragam kerja & Sepatu safety/orang	66,383	81	66,383	-	-	-	-	-	-	-	-	-	-	-	
8	Others/Orang	44,255	81	44,255	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL BENEFIT</b>		<b>2,159,032</b>		<b>179,456</b>	<b>67,047</b>	<b>67,047</b>	<b>67,047</b>	<b>67,047</b>	<b>67,047</b>	<b>1,282,553</b>	<b>67,047</b>	<b>67,047</b>	<b>67,047</b>	<b>67,047</b>	<b>93,600</b>	
<b>TOTAL BIAYA SDM STAFF PROYEK - 4</b>		<b>27,177,242</b>		<b>2,264,307</b>	<b>2,151,898</b>	<b>2,151,898</b>	<b>2,151,898</b>	<b>2,151,898</b>	<b>2,151,898</b>	<b>3,367,404</b>	<b>2,151,898</b>	<b>2,151,898</b>	<b>2,151,898</b>	<b>2,151,898</b>	<b>2,178,451</b>	

Sumber : Tim Penulis, 2023

Lampiran 7.12 Perhitungan biaya SDM Staff Proyek bulanan - Tahun ke 5

(Dalam ribuan)				Perhitungan Biaya SDM Bulanan Staff Proyek (Tahun 5)												
No	Position	Biaya SDM Tahun - 5	Man Power	Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	Total
				<b>STAFF PROJECT-001P</b>												
1	Project Manager	990,920	1	82,577	82,577	82,577	82,577	82,577	82,577	82,577	82,577	82,577	82,577	82,577	82,577	82,577
2	Deputy Project Manager	746,216	1	62,185	62,185	62,185	62,185	62,185	62,185	62,185	62,185	62,185	62,185	62,185	62,185	62,185
3	Mine Superintendent	623,865	1	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989
4	Mine Supervisor - Hauling	750,155	2	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513
5	Mine Supervisor - Pit Services	375,077	1	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256
6	Mine Supervisor - Production	750,155	2	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513
7	Mine Foreman - Hauling	751,613	3	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634
8	Mine Foreman - Loading Point	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
9	Mine Foreman - Waste Dump	1,002,151	4	83,513	83,513	83,513	83,513	83,513	83,513	83,513	83,513	83,513	83,513	83,513	83,513	83,513
10	Mine Foreman - Pit Road Maintenance	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
11	Mine Foreman - Pit Dewatering	250,538	1	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878
12	Plant Superintendent	623,865	1	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989
13	Electrician Supervisor	375,077	1	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256
14	Electrician Foreman	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
15	Maintenance Planner	1,125,232	3	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769
16	Mechanic Supervisor	750,155	2	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513	62,513
17	Mechanic Foreman	1,252,689	5	104,391	104,391	104,391	104,391	104,391	104,391	104,391	104,391	104,391	104,391	104,391	104,391	104,391
18	Tyre Supervisor	375,077	1	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256
19	Tyre Foreman	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
20	Welder Supervisor	375,077	1	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256
21	Welder Foreman	250,538	1	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878
22	Technical Superintendent	623,865	1	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989
23	Mine Plan Engineer	1,125,232	3	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769
24	Pit Geologist	375,077	1	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256
25	Pit Engineer	326,137	1	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178
26	Production Control Engineer	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
27	Drill & Blast Supervisor	375,077	1	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256
28	Drill & Blast Foreman	250,538	1	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878
29	Drill & Blast Engineer	375,077	1	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256	31,256
30	Magazine Administrator	250,538	1	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878
31	Surveyor	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
32	Radio Technician	299,478	1	24,957	24,957	24,957	24,957	24,957	24,957	24,957	24,957	24,957	24,957	24,957	24,957	24,957
33	HRGA Superintendent	501,075	1	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
34	HRGA Supervisor	375,515	1	31,293	31,293	31,293	31,293	31,293	31,293	31,293	31,293	31,293	31,293	31,293	31,293	31,293
35	HRGA Officer	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
36	Operator Training Supervisor	326,137	1	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178
37	Operator Trainer	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
38	Mechanic Trainer	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
39	Fuel Oil & Lubricant Supervisor	326,137	1	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178
40	Fuel Oil & Lubricant Foreman	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
41	Expediting Officer	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
42	Warehouse Supervisor	326,137	1	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178
43	Warehouse Foreman	452,135	2	37,678	37,678	37,678	37,678	37,678	37,678	37,678	37,678	37,678	37,678	37,678	37,678	37,678
44	HSE Superintendent	501,513	1	41,793	41,793	41,793	41,793	41,793	41,793	41,793	41,793	41,793	41,793	41,793	41,793	41,793
45	HSE Supervisor	326,137	1	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178	27,178
46	HSE Officer	751,613	3	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634	62,634
47	Paramedic	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
48	Finance & Accounting Superintendent	623,865	1	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989	51,989
49	Finance Officer	501,075	2	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756	41,756
50	Tax Officer	250,538	1	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878	20,878
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>26,644,197</b>	<b>82</b>	<b>2,220,350</b>	<b>2,220,350</b>	<b>2,220,350</b>	<b>2,220,350</b>	<b>2,220,350</b>	<b>2,220,350</b>	<b>2,220,350</b>	<b>2,220,350</b>	<b>2,220,350</b>	<b>2,220,350</b>	<b>2,220,350</b>	<b>2,220,350</b>	<b>26,644,197</b>
<b>BENEFIT KARYAWAN STAFF PROJECT-001P</b>																
1	THR	1,294,514	82	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Family Gathering/Orang	27,688	82	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Recruitment cost/Orang	3,031	82	3,031	-	-	-	-	-	-	-	-	-	-	-	-
4	Pelatihan dan pengembangan/Orang	432,091	82	36,008	36,008	36,008	36,008	36,008	36,008	36,008	36,008	36,008	36,008	36,008	36,008	36,008
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	92,292	82	7,691	7,691	7,691	7,691	7,691	7,691	7,691	7,691	7,691	7,691	7,691	7,691	7,691
6	Cuti lapangan/3 Bulan	738,334	82	61,528	61,528	61,528	61,528	61,528	61,528	61,528	61,528	61,528	61,528	61,528	61,528	61,528
7	Seragam kerja & Sepatu safety/orang	69,219	82	69,219	-	-	-	-	-	-	-	-	-	-	-	-
8	Others/Orang	46,146	82	46,146	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL BENEFIT</b>		<b>2,703,314</b>		<b>223,622</b>	<b>105,226</b>	<b>105,226</b>	<b>105,226</b>	<b>105,226</b>	<b>1,399,741</b>	<b>105,226</b>	<b>105,226</b>	<b>105,226</b>	<b>105,226</b>	<b>105,226</b>	<b>132,914</b>	<b>2,703,314</b>
<b>TOTAL BIAYA SDM STAFF PROYEK - 5</b>		<b>29,347,511</b>		<b>2,443,972</b>	<b>2,325,576</b>	<b>2,325,576</b>	<b>2,325,576</b>	<b>2,325,576</b>	<b>3,620,090</b>	<b>2,325,576</b>	<b>2,325,576</b>	<b>2,325,576</b>	<b>2,325,576</b>	<b>2,325,576</b>	<b>2,353,264</b>	<b>29,347,511</b>

Sumber : Tim Penulis, 2023

## Lampiran 7.13 Perhitungan biaya SDM Non Staff Proyek bulanan – Tahun ke 1

(Dalam ribuan)

No	Position	Biaya SDM Tahun - 1	Man Power	Perhitungan Biaya SDM Bulanan Non Staff Proyek (Tahun 1)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>NON STAFF PROJECT-001P</b>																
1	Operation Departemen	9,087,212	73	757,267.66	757,267.66	757,267.66	757,267.66	757,267.66	757,267.66	757,267.66	757,267.66	757,267.66	757,267.66	757,267.66	757,267.66	757,267.66
2	Plant Departemen	4,870,826	39	405,902.13	405,902.13	405,902.13	405,902.13	405,902.13	405,902.13	405,902.13	405,902.13	405,902.13	405,902.13	405,902.13	405,902.13	405,902.13
3	Technical Departemen	1,498,716	12	124,892.96	124,892.96	124,892.96	124,892.96	124,892.96	124,892.96	124,892.96	124,892.96	124,892.96	124,892.96	124,892.96	124,892.96	124,892.96
4	HRGA Departemen	1,097,088	10	91,424.03	91,424.03	91,424.03	91,424.03	91,424.03	91,424.03	91,424.03	91,424.03	91,424.03	91,424.03	91,424.03	91,424.03	91,424.03
5	SCM Departemen	1,290,176	12	107,514.66	107,514.66	107,514.66	107,514.66	107,514.66	107,514.66	107,514.66	107,514.66	107,514.66	107,514.66	107,514.66	107,514.66	107,514.66
6	HSE Departemen	109,709	1	9,142.40	9,142.40	9,142.40	9,142.40	9,142.40	9,142.40	9,142.40	9,142.40	9,142.40	9,142.40	9,142.40	9,142.40	9,142.40
7	OTD Departemen	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>17,953,726</b>	<b>147</b>	<b>1,496,144</b>	<b>1,496,144</b>	<b>1,496,144</b>	<b>1,496,144</b>	<b>1,496,144</b>	<b>1,496,144</b>	<b>1,496,144</b>	<b>1,496,144</b>	<b>1,496,144</b>	<b>1,496,144</b>	<b>1,496,144</b>	<b>1,496,144</b>	<b>1,496,144</b>
<b>BENEFIT TOTAL NON STAFF PROYEK-001P</b>																
1	THR	459,760	147	-	-	-	-	-	459,760	-	-	-	-	-	-	-
2	Family Gathering/Orang	43,956	147	-	-	-	-	-	-	-	-	-	-	-	-	43,956
3	Recruitment cost/Orang	73,260	147	73,260	-	-	-	-	-	-	-	-	-	-	-	-
4	Pelatihan dan pengembangan/Orang	659,340	147	54,945	54,945	54,945	54,945	54,945	54,945	54,945	54,945	54,945	54,945	54,945	54,945	54,945
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	73,260	147	6,105	6,105	6,105	6,105	6,105	6,105	6,105	6,105	6,105	6,105	6,105	6,105	6,105
6	Cuti lapangan/3 Bulan	293,040	147	24,420	24,420	24,420	24,420	24,420	24,420	24,420	24,420	24,420	24,420	24,420	24,420	24,420
7	Seragam & Sepatu safety/orang	109,890	147	109,890	-	-	-	-	-	-	-	-	-	-	-	-
8	Others/Orang	43,956	147	43,956	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL BENEFIT LAINNYA</b>		<b>1,756,462</b>		<b>312,576</b>	<b>85,470</b>	<b>85,470</b>	<b>85,470</b>	<b>85,470</b>	<b>85,470</b>	<b>545,230</b>	<b>85,470</b>	<b>85,470</b>	<b>85,470</b>	<b>85,470</b>	<b>85,470</b>	<b>129,426</b>
<b>TOTAL BIAYA SDM NON STAFF PROYEK - 1</b>		<b>19,710,188</b>		<b>1,808,720</b>	<b>1,581,614</b>	<b>1,581,614</b>	<b>1,581,614</b>	<b>1,581,614</b>	<b>1,581,614</b>	<b>2,041,374</b>	<b>1,581,614</b>	<b>1,581,614</b>	<b>1,581,614</b>	<b>1,581,614</b>	<b>1,581,614</b>	<b>1,625,570</b>

Sumber : Tim Penulis, 2023



Lampiran 7.14 Perhitungan biaya SDM Non Staff Proyek bulanan - Tahun ke 2

(Dalam ribuan)

No	Position	Biaya SDM Tahun - 2	Man Power	Perhitungan Biaya SDM Bulanan Non Staff Proyek (Tahun 2)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>NON STAFF PROJECT-001P</b>																
1	Operation Departemen	18,952,007	145	1,579,333.95	1,579,333.95	1,579,333.95	1,579,333.95	1,579,333.95	1,579,333.95	1,579,333.95	1,579,333.95	1,579,333.95	1,579,333.95	1,579,333.95	1,579,333.95	1,579,333.95
2	Plant Departemen	8,523,945	65	710,328.72	710,328.72	710,328.72	710,328.72	710,328.72	710,328.72	710,328.72	710,328.72	710,328.72	710,328.72	710,328.72	710,328.72	710,328.72
3	Technical Departemen	2,753,890	21	229,490.82	229,490.82	229,490.82	229,490.82	229,490.82	229,490.82	229,490.82	229,490.82	229,490.82	229,490.82	229,490.82	229,490.82	229,490.82
4	HRGA Departemen	1,843,109	16	153,592.38	153,592.38	153,592.38	153,592.38	153,592.38	153,592.38	153,592.38	153,592.38	153,592.38	153,592.38	153,592.38	153,592.38	153,592.38
5	SCM Departemen	2,594,175	23	216,181.27	216,181.27	216,181.27	216,181.27	216,181.27	216,181.27	216,181.27	216,181.27	216,181.27	216,181.27	216,181.27	216,181.27	216,181.27
6	HSE Departemen	345,583	3	28,798.57	28,798.57	28,798.57	28,798.57	28,798.57	28,798.57	28,798.57	28,798.57	28,798.57	28,798.57	28,798.57	28,798.57	28,798.57
7	OTD Departemen	115,194	1	9,599.52	9,599.52	9,599.52	9,599.52	9,599.52	9,599.52	9,599.52	9,599.52	9,599.52	9,599.52	9,599.52	9,599.52	9,599.52
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>35,127,903</b>	<b>273</b>	<b>2,927,325</b>	<b>2,927,325</b>	<b>2,927,325</b>	<b>2,927,325</b>	<b>2,927,325</b>	<b>2,927,325</b>	<b>2,927,325</b>	<b>2,927,325</b>	<b>2,927,325</b>	<b>2,927,325</b>	<b>2,927,325</b>	<b>2,927,325</b>	<b>2,927,325</b>
<b>BENEFIT TOTAL NON STAFF PROYEK-001P</b>																
1	THR	899,556	273	-	-	-	-	-	899,556	-	-	-	-	-	-	-
2	Family Gathering/Orang	84,369	273	-	-	-	-	-	-	-	-	-	-	-	-	84,369
3	Recruitment cost/Orang	65,158	273	65,158	-	-	-	-	-	-	-	-	-	-	-	-
4	Pelatihan dan pengembangan/Orang	586,420	273	48,868	48,868	48,868	48,868	48,868	48,868	48,868	48,868	48,868	48,868	48,868	48,868	48,868
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	140,616	273	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718
6	Cuti lapangan/3 Bulan	140,616	273	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718	11,718
7	Seragam & Sepatu safety/orang	210,923	273	210,923	-	-	-	-	-	-	-	-	-	-	-	-
8	Others/Orang	84,369	273	84,369	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL BENEFIT LAINNYA</b>		<b>2,212,027</b>		<b>432,755</b>	<b>72,304</b>	<b>72,304</b>	<b>72,304</b>	<b>72,304</b>	<b>971,860</b>	<b>72,304</b>	<b>72,304</b>	<b>72,304</b>	<b>72,304</b>	<b>72,304</b>	<b>156,674</b>	<b>2,212,027</b>
<b>TOTAL BIAYA SDM NON STAFF PROYEK - 2</b>		<b>37,339,930</b>		<b>3,360,080</b>	<b>2,999,630</b>	<b>2,999,630</b>	<b>2,999,630</b>	<b>2,999,630</b>	<b>3,899,186</b>	<b>2,999,630</b>	<b>2,999,630</b>	<b>2,999,630</b>	<b>2,999,630</b>	<b>2,999,630</b>	<b>3,083,999</b>	<b>37,339,930</b>

Sumber : Tim Penulis, 2023

**Lampiran 7.15** Perhitungan biaya SDM Non Staff Proyek bulanan – Tahun ke 3

(Dalam ribuan)

No	Position	Biaya SDM Tahun - 3	Man Power	Perhitungan Biaya SDM Bulanan Non Staff Proyek (Tahun 3)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>NON STAFF PROJECT-001P</b>																
1	Operation Departemen	36,241,190	263	3,020,099.16	3,020,099.16	3,020,099.16	3,020,099.16	3,020,099.16	3,020,099.16	3,020,099.16	3,020,099.16	3,020,099.16	3,020,099.16	3,020,099.16	3,020,099.16	3,020,099.16
2	Plant Departemen	16,798,728	122	1,399,893.99	1,399,893.99	1,399,893.99	1,399,893.99	1,399,893.99	1,399,893.99	1,399,893.99	1,399,893.99	1,399,893.99	1,399,893.99	1,399,893.99	1,399,893.99	1,399,893.99
3	Technical Departemen	3,304,668	24	275,388.98	275,388.98	275,388.98	275,388.98	275,388.98	275,388.98	275,388.98	275,388.98	275,388.98	275,388.98	275,388.98	275,388.98	275,388.98
4	HRGA Departemen	3,023,850	25	251,987.50	251,987.50	251,987.50	251,987.50	251,987.50	251,987.50	251,987.50	251,987.50	251,987.50	251,987.50	251,987.50	251,987.50	251,987.50
5	SCM Departemen	4,480,136	37	373,344.67	373,344.67	373,344.67	373,344.67	373,344.67	373,344.67	373,344.67	373,344.67	373,344.67	373,344.67	373,344.67	373,344.67	373,344.67
6	HSE Departemen	604,770	5	50,397.50	50,397.50	50,397.50	50,397.50	50,397.50	50,397.50	50,397.50	50,397.50	50,397.50	50,397.50	50,397.50	50,397.50	50,397.50
7	OTD Departemen	241,908	2	20,159.00	20,159.00	20,159.00	20,159.00	20,159.00	20,159.00	20,159.00	20,159.00	20,159.00	20,159.00	20,159.00	20,159.00	20,159.00
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>64,695,250</b>	<b>478</b>	<b>5,391,271</b>	<b>5,391,271</b>	<b>5,391,271</b>	<b>5,391,271</b>	<b>5,391,271</b>	<b>5,391,271</b>	<b>5,391,271</b>	<b>5,391,271</b>	<b>5,391,271</b>	<b>5,391,271</b>	<b>5,391,271</b>	<b>5,391,271</b>	<b>5,391,271</b>
<b>BENEFIT TOTAL NON STAFF PROYEK-001P</b>																
1	THR	1,656,784	478	-	-	-	-	-	1,656,784	-	-	-	-	-	-	-
2	Family Gathering/Orang	152,209	478	-	-	-	-	-	-	-	-	-	-	-	-	152,209
3	Recruitment cost/Orang	108,848	478	108,848	-	-	-	-	-	-	-	-	-	-	-	-
4	Pelatihan dan pengembangan/Orang	1,679,129	478	139,927	139,927	139,927	139,927	139,927	139,927	139,927	139,927	139,927	139,927	139,927	139,927	139,927
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	253,682	478	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140
6	Cuti lapangan/3 Bulan	253,682	478	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140	21,140
7	Seragam & Sepatu safety/orang	380,524	478	380,524	-	-	-	-	-	-	-	-	-	-	-	-
8	Others/Orang	152,209	478	152,209	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL BENEFIT LAINNYA</b>		<b>4,637,069</b>		<b>823,789</b>	<b>182,208</b>	<b>182,208</b>	<b>182,208</b>	<b>182,208</b>	<b>1,838,992</b>	<b>182,208</b>	<b>182,208</b>	<b>182,208</b>	<b>182,208</b>	<b>182,208</b>	<b>182,208</b>	<b>334,417</b>
<b>TOTAL BIAYA SDM NON STAFF PROYEK - 3</b>		<b>69,332,318</b>		<b>6,215,060</b>	<b>5,573,479</b>	<b>5,573,479</b>	<b>5,573,479</b>	<b>5,573,479</b>	<b>7,230,263</b>	<b>5,573,479</b>	<b>5,573,479</b>	<b>5,573,479</b>	<b>5,573,479</b>	<b>5,573,479</b>	<b>5,725,688</b>	<b>69,332,318</b>

Sumber : Tim Penulis, 2023



Lampiran 7.16 Perhitungan biaya SDM Non Staff Proyek bulanan – Tahun ke 4

(Dalam ribuan)

No	Position	Biaya SDM Tahun - 4	Man Power	Perhitungan Biaya SDM Bulanan Non Staff Proyek (Tahun 4)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>NON STAFF PROJECT-001P</b>																
1	Operation Departemen	38,053,249	263	3,171,104.11	3,171,104.11	3,171,104.11	3,171,104.11	3,171,104.11	3,171,104.11	3,171,104.11	3,171,104.11	3,171,104.11	3,171,104.11	3,171,104.11	3,171,104.11	3,171,104.11
2	Plant Departemen	17,638,664	122	1,469,888.69	1,469,888.69	1,469,888.69	1,469,888.69	1,469,888.69	1,469,888.69	1,469,888.69	1,469,888.69	1,469,888.69	1,469,888.69	1,469,888.69	1,469,888.69	1,469,888.69
3	Technical Departemen	3,614,480	25	301,206.70	301,206.70	301,206.70	301,206.70	301,206.70	301,206.70	301,206.70	301,206.70	301,206.70	301,206.70	301,206.70	301,206.70	301,206.70
4	HRGA Departemen	3,175,042	25	264,586.87	264,586.87	264,586.87	264,586.87	264,586.87	264,586.87	264,586.87	264,586.87	264,586.87	264,586.87	264,586.87	264,586.87	264,586.87
5	SCM Departemen	4,704,143	37	392,011.91	392,011.91	392,011.91	392,011.91	392,011.91	392,011.91	392,011.91	392,011.91	392,011.91	392,011.91	392,011.91	392,011.91	392,011.91
6	HSE Departemen	635,008	5	52,917.37	52,917.37	52,917.37	52,917.37	52,917.37	52,917.37	52,917.37	52,917.37	52,917.37	52,917.37	52,917.37	52,917.37	52,917.37
7	OTD Departemen	254,003	2	21,166.95	21,166.95	21,166.95	21,166.95	21,166.95	21,166.95	21,166.95	21,166.95	21,166.95	21,166.95	21,166.95	21,166.95	21,166.95
<b>TOTAL GAJI, TUNJANGAN &amp; BONUS</b>		<b>68,074,591</b>	<b>479</b>	<b>5,672,883</b>	<b>5,672,883</b>	<b>5,672,883</b>	<b>5,672,883</b>	<b>5,672,883</b>	<b>5,672,883</b>	<b>5,672,883</b>	<b>5,672,883</b>	<b>5,672,883</b>	<b>5,672,883</b>	<b>5,672,883</b>	<b>5,672,883</b>	<b>68,074,591</b>
<b>BENEFIT TOTAL NON STAFF PROYEK-001P</b>																
1	THR	1,743,328	479	-	-	-	-	-	1,743,328	-	-	-	-	-	-	-
2	Family Gathering/Orang	157,104	479	-	-	-	-	-	-	-	-	-	-	-	-	157,104
3	Recruitment cost/Orang	5,783	479	5,783	-	-	-	-	-	-	-	-	-	-	-	-
4	Pelatihan dan pengembangan/Orang	1,394,660	479	116,222	116,222	116,222	116,222	116,222	116,222	116,222	116,222	116,222	116,222	116,222	116,222	116,222
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	261,839	479	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820
6	Cuti lapangan/3 Bulan	261,839	479	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820	21,820
7	Seragam & Sepatu safety/orang	392,759	479	392,759	-	-	-	-	-	-	-	-	-	-	-	-
8	Others/Orang	157,104	479	157,104	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL BENEFIT LAINNYA</b>		<b>4,374,415</b>		<b>715,507</b>	<b>159,862</b>	<b>159,862</b>	<b>159,862</b>	<b>159,862</b>	<b>1,903,189</b>	<b>159,862</b>	<b>159,862</b>	<b>159,862</b>	<b>159,862</b>	<b>159,862</b>	<b>159,862</b>	<b>316,965</b>
<b>TOTAL BIAYA SDM NON STAFF PROYEK - 4</b>		<b>72,449,007</b>		<b>6,388,390</b>	<b>5,832,744</b>	<b>5,832,744</b>	<b>5,832,744</b>	<b>5,832,744</b>	<b>7,576,072</b>	<b>5,832,744</b>	<b>5,832,744</b>	<b>5,832,744</b>	<b>5,832,744</b>	<b>5,832,744</b>	<b>5,832,744</b>	<b>72,449,007</b>

Sumber : Tim Penulis, 2023

Lampiran 7.17 Perhitungan biaya SDM Non Staff Proyek bulanan - Tahun ke 5

(Dalam ribuan)

No	Position	Biaya SDM Tahun - 5	Man Power	Perhitungan Biaya SDM Bulanan Non Staff Proyek (Tahun 5)												Total
				Bulan 1	Bulan 2	Bulan 3	Bulan 4	Bulan 5	Bulan 6	Bulan 7	Bulan 8	Bulan 9	Bulan 10	Bulan 11	Bulan 12	
<b>NON STAFF PROJECT-001P</b>																
1	Operation Departemen	39,955,912	263	3,329,659.32	3,329,659.32	3,329,659.32	3,329,659.32	3,329,659.32	3,329,659.32	3,329,659.32	3,329,659.32	3,329,659.32	3,329,659.32	3,329,659.32	3,329,659.32	3,329,659.32
2	Plant Departemen	18,520,597	122	1,543,383.12	1,543,383.12	1,543,383.12	1,543,383.12	1,543,383.12	1,543,383.12	1,543,383.12	1,543,383.12	1,543,383.12	1,543,383.12	1,543,383.12	1,543,383.12	1,543,383.12
3	Technical Departemen	4,754,632	31	396,219.34	396,219.34	396,219.34	396,219.34	396,219.34	396,219.34	396,219.34	396,219.34	396,219.34	396,219.34	396,219.34	396,219.34	396,219.34
4	HRGA Departemen	3,333,795	25	277,816.21	277,816.21	277,816.21	277,816.21	277,816.21	277,816.21	277,816.21	277,816.21	277,816.21	277,816.21	277,816.21	277,816.21	277,816.21
5	SCM Departemen	4,939,350	37	411,612.50	411,612.50	411,612.50	411,612.50	411,612.50	411,612.50	411,612.50	411,612.50	411,612.50	411,612.50	411,612.50	411,612.50	411,612.50
6	HSE Departemen	666,759	5	55,563.24	55,563.24	55,563.24	55,563.24	55,563.24	55,563.24	55,563.24	55,563.24	55,563.24	55,563.24	55,563.24	55,563.24	55,563.24
7	OTD Departemen	266,704	2	22,225.30	22,225.30	22,225.30	22,225.30	22,225.30	22,225.30	22,225.30	22,225.30	22,225.30	22,225.30	22,225.30	22,225.30	22,225.30
<b>TOTAL GAJL, TUNJANGAN &amp; BONUS</b>		<b>72,437,748</b>	<b>486</b>	<b>6,036,479</b>	<b>6,036,479</b>	<b>6,036,479</b>	<b>6,036,479</b>	<b>6,036,479</b>	<b>6,036,479</b>	<b>6,036,479</b>	<b>6,036,479</b>	<b>6,036,479</b>	<b>6,036,479</b>	<b>6,036,479</b>	<b>6,036,479</b>	<b>6,036,479</b>
<b>BENEFIT TOTAL NON STAFF PROYEK-001P</b>																
1	THR	1,855,076	486	-	-	-	-	-	1,855,076	-	-	-	-	-	-	-
2	Family Gathering/Orang	163,951	486	-	-	-	-	-	-	-	-	-	-	-	-	163,951
3	Recruitment cost/Orang	9,202	486	9,202	-	-	-	-	-	-	-	-	-	-	-	-
4	Pelatihan dan pengembangan/Orang	2,505,004	486	208,750	208,750	208,750	208,750	208,750	208,750	208,750	208,750	208,750	208,750	208,750	208,750	208,750
5	Budaya Perusahaan dan Pelatihan Lainnya/Orang	273,251	486	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771
6	Cuti lapangan/3 Bulan	273,251	486	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771	22,771
7	Seragam & Sepatu safety/orang	409,877	486	409,877	-	-	-	-	-	-	-	-	-	-	-	-
8	Others/Orang	163,951	486	163,951	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL BENEFIT LAINNYA</b>		<b>5,653,562</b>		<b>837,321</b>	<b>254,292</b>	<b>254,292</b>	<b>254,292</b>	<b>254,292</b>	<b>2,109,369</b>	<b>254,292</b>	<b>254,292</b>	<b>254,292</b>	<b>254,292</b>	<b>254,292</b>	<b>254,292</b>	<b>418,243</b>
<b>TOTAL BIAYA SDM NON STAFF PROYEK - 5</b>		<b>78,091,310</b>		<b>6,873,800</b>	<b>6,290,771</b>	<b>6,290,771</b>	<b>6,290,771</b>	<b>6,290,771</b>	<b>8,145,848</b>	<b>6,290,771</b>	<b>6,290,771</b>	<b>6,290,771</b>	<b>6,290,771</b>	<b>6,290,771</b>	<b>6,290,771</b>	<b>6,454,722</b>

Sumber : Tim Penulis, 2023

### Lampiran 8.1 Laporan Laba Rugi PT ANP Tahun 2023

( Dalam ribuan )

Keterangan	Tahun 1	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2023
<b>PENDAPATAN</b>														
Overburden base rate USD 2.68/Bcm ( 1 Km )	233,160,000	19,430,000	19,430,000	19,430,000	19,430,000	19,430,000	19,430,000	19,430,000	19,430,000	19,430,000	19,430,000	19,430,000	19,430,000	233,160,000
Batubara Mining : USD 2.23/Ton	19,401,000	1,616,750	1,616,750	1,616,750	1,616,750	1,616,750	1,616,750	1,616,750	1,616,750	1,616,750	1,616,750	1,616,750	1,616,750	19,401,000
Batubara Hauling : USD 0.21/Ton/Km	36,540,000	3,045,000	3,045,000	3,045,000	3,045,000	3,045,000	3,045,000	3,045,000	3,045,000	3,045,000	3,045,000	3,045,000	3,045,000	36,540,000
Raise & Fall di asumsikan selama 5 tahun	12,431,343	1,035,945	1,035,945	1,035,945	1,035,945	1,035,945	1,035,945	1,035,945	1,035,945	1,035,945	1,035,945	1,035,945	1,035,945	12,431,343
Overhaul Overburden : \$ 0.026/Bcm/Km	2,262,000	188,500	188,500	188,500	188,500	188,500	188,500	188,500	188,500	188,500	188,500	188,500	188,500	2,262,000
Claim Infrastruktur/kontruksi	12,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	12,000,000
Claim Mobilsasi	10,000,000	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	10,000,000
Fuel adjustment	1,000,000	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	1,000,000
Sewa alat berat	375,000	31,250	31,250	31,250	31,250	31,250	31,250	31,250	31,250	31,250	31,250	31,250	31,250	375,000
<b>Total Pendapatan</b>	<b>327,169,343</b>	<b>27,264,112</b>	<b>27,264,112</b>	<b>27,264,112</b>	<b>27,264,112</b>	<b>27,264,112</b>	<b>27,264,112</b>	<b>27,264,112</b>	<b>27,264,112</b>	<b>27,264,112</b>	<b>27,264,112</b>	<b>27,264,112</b>	<b>27,264,112</b>	<b>#####</b>
<b>BIAYA-BIAYA :</b>														
<b>BIAYA PEMASARAN :</b>														
Biaya pemasaran	2,706,775	225,565	225,565	225,565	225,565	225,565	225,565	225,565	225,565	225,565	225,565	225,565	225,565	2,706,775
<b>BIAYA OPERASIONAL :</b>														
Biaya operasional head office	891,800	74,317	74,317	74,317	74,317	74,317	74,317	74,317	74,317	74,317	74,317	74,317	74,317	891,800
Biaya operasional proyek	30,154,523	2,512,877	2,512,877	2,512,877	2,512,877	2,512,877	2,512,877	2,512,877	2,512,877	2,512,877	2,512,877	2,512,877	2,512,877	30,154,523
<b>BIAYA OPERASIONAL CAPEX</b>														
Total biaya perawatan Major & Minor Assets	63,108,095	5,259,008	5,259,008	5,259,008	5,259,008	5,259,008	5,259,008	5,259,008	5,259,008	5,259,008	5,259,008	5,259,008	5,259,008	63,108,095
<b>BIAYA KARYAWAN HO</b>														
Biaya Gaji	14,621,731	1,218,478	1,218,478	1,218,478	1,218,478	1,218,478	1,218,478	1,218,478	1,218,478	1,218,478	1,218,478	1,218,478	1,218,478	14,621,731
Benefit Karyawan	1,020,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	1,020,000
<b>BIAYA KARYAWAN PROYEK</b>														
Biaya Gaji	28,856,740	2,404,728	2,404,728	2,404,728	2,404,728	2,404,728	2,404,728	2,404,728	2,404,728	2,404,728	2,404,728	2,404,728	2,404,728	28,856,740
Benefit Karyawan	2,906,912	242,243	242,243	242,243	242,243	242,243	242,243	242,243	242,243	242,243	242,243	242,243	242,243	2,906,912
<b>BIAYA INTEREST</b>														
Total bunga pembelian asset setiap tahun	17,501,300	1,458,442	1,458,442	1,458,442	1,458,442	1,458,442	1,458,442	1,458,442	1,458,442	1,458,442	1,458,442	1,458,442	1,458,442	17,501,300
<b>BIAYA RISK MANAGEMENT</b>														
Training	521,300	43,442	43,442	43,442	43,442	43,442	43,442	43,442	43,442	43,442	43,442	43,442	43,442	521,300
Covid 19 Protocol	104,260	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	104,260
Others (maintenance, perjanjian, dll)	1,000,000	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	1,000,000
<b>Total Biaya</b>	<b>163,393,436</b>	<b>13,616,120</b>	<b>13,616,120</b>	<b>13,616,120</b>	<b>13,616,120</b>	<b>13,616,120</b>	<b>13,616,120</b>	<b>13,616,120</b>	<b>13,616,120</b>	<b>13,616,120</b>	<b>13,616,120</b>	<b>13,616,120</b>	<b>13,616,120</b>	<b>#####</b>
<b>Laba/Rugi sebelum Pajak ( Tahun berjalan ) EBITDA</b>	<b>110,969,716</b>	<b>9,247,476</b>	<b>9,247,476</b>	<b>9,247,476</b>	<b>9,247,476</b>	<b>9,247,476</b>	<b>9,247,476</b>	<b>9,247,476</b>	<b>9,247,476</b>	<b>9,247,476</b>	<b>9,247,476</b>	<b>9,247,476</b>	<b>9,247,476</b>	<b>110,969,716</b>
<b>BIAYA PENYUSUTAN :</b>														
Biaya penyusutan pertahun	33,252,470	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	33,252,470
<b>Laba/Rugi sebelum Pajak ( Tahun berjalan ) EBIT</b>	<b>77,717,246</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>77,717,246</b>
<b>Laba/Rugi di tahan</b>														
Pajak Badan	24,413,337.43	2,034,445	2,034,445	2,034,445	2,034,445	2,034,445	2,034,445	2,034,445	2,034,445	2,034,445	2,034,445	2,034,445	2,034,445	24,413,337
Tarif Pajak Badan	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%
<b>Laba/Rugi setelah Pajak</b>	<b>53,303,908.17</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>53,303,908</b>
Deviden	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Laba Bersih</b>	<b>53,303,908.17</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>4,441,992</b>	<b>53,303,908</b>

Sumber : Tim Penulis, 2023

### Lampiran 8.2 Laporan Laba Rugi PT ANP Tahun 2024

( Dalam ribuan )

Keterangan	Tahun 2	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2024
<b>PENDAPATAN</b>														
Overburden base rate USD 2.68/Bcm ( 1 Km )	466,320,000	38,860,000	38,860,000	38,860,000	38,860,000	38,860,000	38,860,000	38,860,000	38,860,000	38,860,000	38,860,000	38,860,000	38,860,000	466,320,000
Batubara Mining : USD 2.23/Ton	38,802,000	3,233,500	3,233,500	3,233,500	3,233,500	3,233,500	3,233,500	3,233,500	3,233,500	3,233,500	3,233,500	3,233,500	3,233,500	38,802,000
Batubara Hauling : USD 0.21/Ton/Km	73,080,000	6,090,000	6,090,000	6,090,000	6,090,000	6,090,000	6,090,000	6,090,000	6,090,000	6,090,000	6,090,000	6,090,000	6,090,000	73,080,000
Raise & Fall, di asumsikan selama 5 tahun	24,862,686	2,071,891	2,071,891	2,071,891	2,071,891	2,071,891	2,071,891	2,071,891	2,071,891	2,071,891	2,071,891	2,071,891	2,071,891	24,862,686
Overhaul Overburden : \$ 0.026/Bcm/Km	5,046,000	420,500	420,500	420,500	420,500	420,500	420,500	420,500	420,500	420,500	420,500	420,500	420,500	5,046,000
Claim Infrastruktur/konstruksi	12,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	12,000,000
Claim Mobilisasi	14,000,000	1,166,667	1,166,667	1,166,667	1,166,667	1,166,667	1,166,667	1,166,667	1,166,667	1,166,667	1,166,667	1,166,667	1,166,667	14,000,000
Fuel adjustment	1,100,000	91,667	91,667	91,667	91,667	91,667	91,667	91,667	91,667	91,667	91,667	91,667	91,667	1,100,000
Sewa alat berat	412,500	34,375	34,375	34,375	34,375	34,375	34,375	34,375	34,375	34,375	34,375	34,375	34,375	412,500
<b>Total Pendapatan</b>	<b>635,623,186</b>	<b>52,968,599</b>	<b>52,968,599</b>	<b>52,968,599</b>	<b>52,968,599</b>	<b>52,968,599</b>	<b>52,968,599</b>	<b>52,968,599</b>	<b>52,968,599</b>	<b>52,968,599</b>	<b>52,968,599</b>	<b>52,968,599</b>	<b>52,968,599</b>	<b>635,623,186</b>
<b>BIAYA-BIAYA :</b>														
<b>BIAYA PEMASARAN :</b>														
Biaya pemasaran	4,107,319	342,277	342,277	342,277	342,277	342,277	342,277	342,277	342,277	342,277	342,277	342,277	342,277	4,107,319
<b>BIAYA OPERASIONAL :</b>														
Biaya operasional head office	928,640	77,387	77,387	77,387	77,387	77,387	77,387	77,387	77,387	77,387	77,387	77,387	77,387	928,640
Biaya operasional proyek	58,812,001	4,901,000	4,901,000	4,901,000	4,901,000	4,901,000	4,901,000	4,901,000	4,901,000	4,901,000	4,901,000	4,901,000	4,901,000	58,812,001
<b>BIAYA OPERASIONAL CAPEX</b>														
Total biaya perawatan Major & Minor Assets	126,008,148	10,500,679	10,500,679	10,500,679	10,500,679	10,500,679	10,500,679	10,500,679	10,500,679	10,500,679	10,500,679	10,500,679	10,500,679	126,008,148
<b>BIAYA KARYAWAN HO</b>														
Biaya Gaji	15,352,818	1,279,401	1,279,401	1,279,401	1,279,401	1,279,401	1,279,401	1,279,401	1,279,401	1,279,401	1,279,401	1,279,401	1,279,401	15,352,818
Benefit Karyawan	1,010,730	84,228	84,228	84,228	84,228	84,228	84,228	84,228	84,228	84,228	84,228	84,228	84,228	1,010,730
<b>BIAYA KARYAWAN PROYEK</b>														
Biaya Gaji	50,793,562	4,232,797	4,232,797	4,232,797	4,232,797	4,232,797	4,232,797	4,232,797	4,232,797	4,232,797	4,232,797	4,232,797	4,232,797	50,793,562
Benefit Karyawan	3,661,575	305,131	305,131	305,131	305,131	305,131	305,131	305,131	305,131	305,131	305,131	305,131	305,131	3,661,575
<b>BIAYA INTEREST</b>														
Total bunga pembelian asset setiap tahun	30,724,690	2,560,391	2,560,391	2,560,391	2,560,391	2,560,391	2,560,391	2,560,391	2,560,391	2,560,391	2,560,391	2,560,391	2,560,391	30,724,690
<b>BIAYA RISK MANAGEMENT</b>														
Training	880,100	73,342	73,342	73,342	73,342	73,342	73,342	73,342	73,342	73,342	73,342	73,342	73,342	880,100
Covid 19 Protocol	176,020	14,668	14,668	14,668	14,668	14,668	14,668	14,668	14,668	14,668	14,668	14,668	14,668	176,020
Others (maintenance, perjanjian, dll)	1,100,000	91,667	91,667	91,667	91,667	91,667	91,667	91,667	91,667	91,667	91,667	91,667	91,667	1,100,000
<b>Total Biaya</b>	<b>293,555,602</b>	<b>24,462,967</b>	<b>24,462,967</b>	<b>24,462,967</b>	<b>24,462,967</b>	<b>24,462,967</b>	<b>24,462,967</b>	<b>24,462,967</b>	<b>24,462,967</b>	<b>24,462,967</b>	<b>24,462,967</b>	<b>24,462,967</b>	<b>24,462,967</b>	<b>293,555,602</b>
<b>Laba/Rugi sebelum Pajak ( Tahun berjalan ) EBITDA</b>	<b>342,067,584</b>	<b>28,505,632</b>	<b>28,505,632</b>	<b>28,505,632</b>	<b>28,505,632</b>	<b>28,505,632</b>	<b>28,505,632</b>	<b>28,505,632</b>	<b>28,505,632</b>	<b>28,505,632</b>	<b>28,505,632</b>	<b>28,505,632</b>	<b>28,505,632</b>	<b>342,067,584</b>
<b>BIAYA PENYUSUTAN :</b>														
Biaya penyusutan pertahun	65,027,405	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	65,027,405
<b>Laba/Rugi sebelum Pajak ( Tahun berjalan ) EBIT</b>	<b>277,040,179</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>277,040,179</b>
<b>Laba/Rugi di tahan</b>	<b>77,717,246</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>6,476,437</b>	<b>77,717,246</b>
Pajak Badan	75,254,868.57	6,271,239	6,271,239	6,271,239	6,271,239	6,271,239	6,271,239	6,271,239	6,271,239	6,271,239	6,271,239	6,271,239	6,271,239	75,254,869
Tarif Pajak Badan	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%
<b>Laba/Rugi setelah Pajak</b>	<b>201,785,310.83</b>	<b>16,815,443</b>	<b>16,815,443</b>	<b>16,815,443</b>	<b>16,815,443</b>	<b>16,815,443</b>	<b>16,815,443</b>	<b>16,815,443</b>	<b>16,815,443</b>	<b>16,815,443</b>	<b>16,815,443</b>	<b>16,815,443</b>	<b>16,815,443</b>	<b>201,785,311</b>
Deviden	20,178,531.08	1,681,544	1,681,544	1,681,544	1,681,544	1,681,544	1,681,544	1,681,544	1,681,544	1,681,544	1,681,544	1,681,544	1,681,544	20,178,531
<b>Laba Bersih</b>	<b>181,606,779.74</b>	<b>15,133,898</b>	<b>15,133,898</b>	<b>15,133,898</b>	<b>15,133,898</b>	<b>15,133,898</b>	<b>15,133,898</b>	<b>15,133,898</b>	<b>15,133,898</b>	<b>15,133,898</b>	<b>15,133,898</b>	<b>15,133,898</b>	<b>15,133,898</b>	<b>181,606,780</b>

Sumber : Tim Penulis, 2023

**Lampiran 8.3 Laporan Laba Rugi PT ANP  
Tahun 2025**

Keterangan	Tahun 3	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2025
<b>PENDAPATAN</b>														
Overburden base rate USD 2.68/Bcm ( 1 Km )	905,148,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	905,148,000
Batubara Mining : USD 2.23/Ton	77,047,200	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	77,047,200
Batubara Hauling : USD 0.21/Ton/Km	175,392,000	14,616,000	14,616,000	14,616,000	14,616,000	14,616,000	14,616,000	14,616,000	14,616,000	14,616,000	14,616,000	14,616,000	14,616,000	175,392,000
Raise & Fall ,di asumsikan selama 5 tahun	49,776,250	4,148,021	4,148,021	4,148,021	4,148,021	4,148,021	4,148,021	4,148,021	4,148,021	4,148,021	4,148,021	4,148,021	4,148,021	49,776,250
Overhool Overburden : S 0.026/Bcm/Km	9,082,800	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	9,082,800
Claim Infrastruktur/konstruksi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Claim Mobilisasi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel adjustment	1,210,000	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	1,210,000
Sewa alat berat	453,750	37,813	37,813	37,813	37,813	37,813	37,813	37,813	37,813	37,813	37,813	37,813	37,813	453,750
<b>Total Pendapatan</b>	<b>1,218,110,000</b>	<b>101,509,167</b>	<b>101,509,167</b>	<b>101,509,167</b>	<b>101,509,167</b>	<b>101,509,167</b>	<b>101,509,167</b>	<b>101,509,167</b>	<b>101,509,167</b>	<b>101,509,167</b>	<b>101,509,167</b>	<b>101,509,167</b>	<b>101,509,167</b>	<b>1,218,110,000</b>
<b>BIAYA-BIAYA :</b>														
<b>BIAYA PEMASARAN :</b>														
Biaya pemasaran	8,028,951	669,079	669,079	669,079	669,079	669,079	669,079	669,079	669,079	669,079	669,079	669,079	669,079	8,028,951
<b>BIAYA OPERASIONAL :</b>														
Biaya operasional head office	1,077,072	89,756	89,756	89,756	89,756	89,756	89,756	89,756	89,756	89,756	89,756	89,756	89,756	1,077,072
Biaya operasional proyek	135,791,447	11,315,954	11,315,954	11,315,954	11,315,954	11,315,954	11,315,954	11,315,954	11,315,954	11,315,954	11,315,954	11,315,954	11,315,954	135,791,447
<b>BIAYA OPERASIONAL CAPEX</b>														
Total biaya perawatan Major & Minor Assets	243,751,916	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	243,751,916
<b>BIAYA KARYAWAN HO</b>														
Biaya Gaji	19,098,010	1,591,501	1,591,501	1,591,501	1,591,501	1,591,501	1,591,501	1,591,501	1,591,501	1,591,501	1,591,501	1,591,501	1,591,501	19,098,010
Benefit Karyawan	1,348,015	112,335	112,335	112,335	112,335	112,335	112,335	112,335	112,335	112,335	112,335	112,335	112,335	1,348,015
<b>BIAYA KARYAWAN PROYEK</b>														
Biaya Gaji	88,522,116	7,376,843	7,376,843	7,376,843	7,376,843	7,376,843	7,376,843	7,376,843	7,376,843	7,376,843	7,376,843	7,376,843	7,376,843	88,522,116
Benefit Karyawan	6,852,994	571,083	571,083	571,083	571,083	571,083	571,083	571,083	571,083	571,083	571,083	571,083	571,083	6,852,994
<b>BIAYA INTEREST</b>														
Total bunga pembelian asset setiap tahun	56,710,800	4,725,900	4,725,900	4,725,900	4,725,900	4,725,900	4,725,900	4,725,900	4,725,900	4,725,900	4,725,900	4,725,900	4,725,900	56,710,800
<b>BIAYA RISK MANAGEMENT</b>														
Training	1,483,100	123,592	123,592	123,592	123,592	123,592	123,592	123,592	123,592	123,592	123,592	123,592	123,592	1,483,100
Covid 19 Protocol	296,620	24,718	24,718	24,718	24,718	24,718	24,718	24,718	24,718	24,718	24,718	24,718	24,718	296,620
Others (maintenance, perjanjian, dll)	1,210,000	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	1,210,000
<b>Total Biaya</b>	<b>564,171,041</b>	<b>47,014,253</b>	<b>47,014,253</b>	<b>47,014,253</b>	<b>47,014,253</b>	<b>47,014,253</b>	<b>47,014,253</b>	<b>47,014,253</b>	<b>47,014,253</b>	<b>47,014,253</b>	<b>47,014,253</b>	<b>47,014,253</b>	<b>47,014,253</b>	<b>564,171,041</b>
<b>Labarugi sebelum Pajak ( Tahun berjalan ) EBITDA</b>	<b>653,938,958</b>	<b>54,494,913</b>	<b>54,494,913</b>	<b>54,494,913</b>	<b>54,494,913</b>	<b>54,494,913</b>	<b>54,494,913</b>	<b>54,494,913</b>	<b>54,494,913</b>	<b>54,494,913</b>	<b>54,494,913</b>	<b>54,494,913</b>	<b>54,494,913</b>	<b>653,938,958</b>
<b>BIAYA PENYUSUTAN :</b>														
Biaya penyusutan pertahun	127,406,495	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	127,406,495
<b>Labarugi sebelum Pajak ( Tahun berjalan ) EBIT</b>	<b>526,532,463</b>	<b>43,877,705</b>	<b>43,877,705</b>	<b>43,877,705</b>	<b>43,877,705</b>	<b>43,877,705</b>	<b>43,877,705</b>	<b>43,877,705</b>	<b>43,877,705</b>	<b>43,877,705</b>	<b>43,877,705</b>	<b>43,877,705</b>	<b>43,877,705</b>	<b>526,532,463</b>
<b>Labarugi di tahan</b>	<b>277,040,179</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>23,086,682</b>	<b>277,040,179</b>
Pajak Badan	143,866,570.86	11,988,881	11,988,881	11,988,881	11,988,881	11,988,881	11,988,881	11,988,881	11,988,881	11,988,881	11,988,881	11,988,881	11,988,881	143,866,571
Tarif Pajak Badan	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%
<b>Labarugi setelah Pajak</b>	<b>382,665,892.59</b>	<b>31,888,824</b>	<b>31,888,824</b>	<b>31,888,824</b>	<b>31,888,824</b>	<b>31,888,824</b>	<b>31,888,824</b>	<b>31,888,824</b>	<b>31,888,824</b>	<b>31,888,824</b>	<b>31,888,824</b>	<b>31,888,824</b>	<b>31,888,824</b>	<b>382,665,893</b>
Deviden	76,533,178.52	6,377,765	6,377,765	6,377,765	6,377,765	6,377,765	6,377,765	6,377,765	6,377,765	6,377,765	6,377,765	6,377,765	6,377,765	76,533,179
<b>Labar Bersih</b>	<b>306,132,714.07</b>	<b>25,511,060</b>	<b>25,511,060</b>	<b>25,511,060</b>	<b>25,511,060</b>	<b>25,511,060</b>	<b>25,511,060</b>	<b>25,511,060</b>	<b>25,511,060</b>	<b>25,511,060</b>	<b>25,511,060</b>	<b>25,511,060</b>	<b>25,511,060</b>	<b>306,132,714</b>

Sumber : Tim Penulis, 2023

### Lampiran 8.4 Laporan Laba Rugi PT ANP Tahun 2026

Keterangan	Tahun 4	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2026
<b>PENDAPATAN</b>														
Overburden base rate USD 2.68/Bcm ( 1 Km )	905,148,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	905,148,000
Batubara Mining : USD 2.23/Ton	77,047,200	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	77,047,200
Batubara Hauling : USD 0.21/Ton/Km	192,931,200	16,077,600	16,077,600	16,077,600	16,077,600	16,077,600	16,077,600	16,077,600	16,077,600	16,077,600	16,077,600	16,077,600	16,077,600	192,931,200
Raise & Fall ,di asumsikan selama 5 tahun	50,530,435	4,210,870	4,210,870	4,210,870	4,210,870	4,210,870	4,210,870	4,210,870	4,210,870	4,210,870	4,210,870	4,210,870	4,210,870	50,530,435
Overhaul Overburden : \$ 0.026/Bcm/Km	9,082,800	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	9,082,800
Claim Infrastruktur/konstruksi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Claim Mobilsasi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel adjustment	1,331,000	110,917	110,917	110,917	110,917	110,917	110,917	110,917	110,917	110,917	110,917	110,917	110,917	1,331,000
Sewa alat berat	499,125	41,594	41,594	41,594	41,594	41,594	41,594	41,594	41,594	41,594	41,594	41,594	41,594	499,125
<b>Total Pendapatan</b>	<b>1,236,569,760</b>	<b>103,047,480</b>	<b>103,047,480</b>	<b>103,047,480</b>	<b>103,047,480</b>	<b>103,047,480</b>	<b>103,047,480</b>	<b>103,047,480</b>	<b>103,047,480</b>	<b>103,047,480</b>	<b>103,047,480</b>	<b>103,047,480</b>	<b>103,047,480</b>	<b>1,236,569,760</b>
<b>BIAYA-BIAYA :</b>														
<b>BIAYA PEMASARAN :</b>														
Biaya pemasaran	8,553,329	712,777	712,777	712,777	712,777	712,777	712,777	712,777	712,777	712,777	712,777	712,777	712,777	8,553,329
<b>BIAYA OPERASIONAL :</b>														
Biaya operasional head office	1,122,788	93,566	93,566	93,566	93,566	93,566	93,566	93,566	93,566	93,566	93,566	93,566	93,566	1,122,788
Biaya operasional proyek	136,355,844	11,362,987	11,362,987	11,362,987	11,362,987	11,362,987	11,362,987	11,362,987	11,362,987	11,362,987	11,362,987	11,362,987	11,362,987	136,355,844
<b>BIAYA OPERASIONAL CAPEX</b>														
Total biaya perawatan Major & Minor Assets	243,751,916	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	20,312,660	243,751,916
<b>BIAYA KARYAWAN HO</b>														
Biaya Gaji	20,052,911	1,671,076	1,671,076	1,671,076	1,671,076	1,671,076	1,671,076	1,671,076	1,671,076	1,671,076	1,671,076	1,671,076	1,671,076	20,052,911
Benefit Karyawan	1,354,448	112,871	112,871	112,871	112,871	112,871	112,871	112,871	112,871	112,871	112,871	112,871	112,871	1,354,448
<b>BIAYA KARYAWAN PROYEK</b>														
Biaya Gaji	93,092,801	7,757,733	7,757,733	7,757,733	7,757,733	7,757,733	7,757,733	7,757,733	7,757,733	7,757,733	7,757,733	7,757,733	7,757,733	93,092,801
Benefit Karyawan	6,533,448	544,454	544,454	544,454	544,454	544,454	544,454	544,454	544,454	544,454	544,454	544,454	544,454	6,533,448
<b>BIAYA INTEREST</b>														
Total bunga pembelian asset setiap tahun	43,299,590	3,608,299	3,608,299	3,608,299	3,608,299	3,608,299	3,608,299	3,608,299	3,608,299	3,608,299	3,608,299	3,608,299	3,608,299	43,299,590
<b>BIAYA RISK MANAGEMENT</b>														
Training	1,485,600	123,800	123,800	123,800	123,800	123,800	123,800	123,800	123,800	123,800	123,800	123,800	123,800	1,485,600
Covid 19 Protocol	297,120	24,760	24,760	24,760	24,760	24,760	24,760	24,760	24,760	24,760	24,760	24,760	24,760	297,120
Others (maintenance, perjanjian, dll)	1,573,000	131,083	131,083	131,083	131,083	131,083	131,083	131,083	131,083	131,083	131,083	131,083	131,083	1,573,000
<b>Total Biaya</b>	<b>557,472,795</b>	<b>46,456,066</b>	<b>46,456,066</b>	<b>46,456,066</b>	<b>46,456,066</b>	<b>46,456,066</b>	<b>46,456,066</b>	<b>46,456,066</b>	<b>46,456,066</b>	<b>46,456,066</b>	<b>46,456,066</b>	<b>46,456,066</b>	<b>46,456,066</b>	<b>557,472,795</b>
<b>Labarugi sebelum Pajak ( Tahun berjalan ) EBITDA</b>	<b>679,096,965</b>	<b>56,591,414</b>	<b>56,591,414</b>	<b>56,591,414</b>	<b>56,591,414</b>	<b>56,591,414</b>	<b>56,591,414</b>	<b>56,591,414</b>	<b>56,591,414</b>	<b>56,591,414</b>	<b>56,591,414</b>	<b>56,591,414</b>	<b>56,591,414</b>	<b>679,096,965</b>
<b>BIAYA PENYUSUTAN :</b>														
Biaya penyusutan pertahun	127,406,495	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	127,406,495
<b>Labarugi sebelum Pajak ( Tahun berjalan ) EBIT</b>	<b>551,690,470</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>551,690,470</b>
Labarugi di tahan	526,532,463	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	526,532,463
Pajak Badan	149,401,332.39	12,450,111	12,450,111	12,450,111	12,450,111	12,450,111	12,450,111	12,450,111	12,450,111	12,450,111	12,450,111	12,450,111	12,450,111	149,401,332
Tarif Pajak Badan	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%
<b>Labarugi setelah Pajak</b>	<b>402,289,138.03</b>	<b>33,524,095</b>	<b>33,524,095</b>	<b>33,524,095</b>	<b>33,524,095</b>	<b>33,524,095</b>	<b>33,524,095</b>	<b>33,524,095</b>	<b>33,524,095</b>	<b>33,524,095</b>	<b>33,524,095</b>	<b>33,524,095</b>	<b>33,524,095</b>	<b>402,289,138</b>
Devden	80,457,827.61	6,704,819	6,704,819	6,704,819	6,704,819	6,704,819	6,704,819	6,704,819	6,704,819	6,704,819	6,704,819	6,704,819	6,704,819	80,457,828
<b>Labar Bersih</b>	<b>321,831,310.42</b>	<b>26,819,276</b>	<b>26,819,276</b>	<b>26,819,276</b>	<b>26,819,276</b>	<b>26,819,276</b>	<b>26,819,276</b>	<b>26,819,276</b>	<b>26,819,276</b>	<b>26,819,276</b>	<b>26,819,276</b>	<b>26,819,276</b>	<b>26,819,276</b>	<b>321,831,310</b>

Sumber : Tim Penulis, 2023



### Lampiran 8.5 Laporan Laba Rugi PT ANP Tahun 2027

( Dalam ribuan )

Keterangan	Tahun 5	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2027
<b>PENDAPATAN</b>														
Overburden base rate USD 2.68/Bcm ( 1 Km )	905,148,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	75,429,000	905,148,000
Batubara Mining : USD 2.23/Ton	77,047,200	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	6,420,600	77,047,200
Batubara Hauling : USD 0,21/Ton/Km	219,240,000	18,270,000	18,270,000	18,270,000	18,270,000	18,270,000	18,270,000	18,270,000	18,270,000	18,270,000	18,270,000	18,270,000	18,270,000	219,240,000
Raise & Fall ,di asumsikan selama 5 tahun	51,661,714	4,305,143	4,305,143	4,305,143	4,305,143	4,305,143	4,305,143	4,305,143	4,305,143	4,305,143	4,305,143	4,305,143	4,305,143	51,661,714
Overhaul Overburden : \$ 0.026/Bcm/Km	9,082,800	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	756,900	9,082,800
Claim Infrastruktur/konstruksi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Claim Mobilisasi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel adjustment	1,464,100	122,008	122,008	122,008	122,008	122,008	122,008	122,008	122,008	122,008	122,008	122,008	122,008	1,464,100
Sewa alat berat	549,038	45,753	45,753	45,753	45,753	45,753	45,753	45,753	45,753	45,753	45,753	45,753	45,753	549,038
<b>Total Pendapatan</b>	<b>1,264,192,851</b>	<b>105,349,404</b>	<b>105,349,404</b>	<b>105,349,404</b>	<b>105,349,404</b>	<b>105,349,404</b>	<b>105,349,404</b>	<b>105,349,404</b>	<b>105,349,404</b>	<b>105,349,404</b>	<b>105,349,404</b>	<b>105,349,404</b>	<b>105,349,404</b>	<b>1,264,192,851</b>
<b>BIAYA-BIAYA :</b>														
<b>BIAYA PEMASARAN :</b>														
Biaya pemasaran	9,301,243	775,104	775,104	775,104	775,104	775,104	775,104	775,104	775,104	775,104	775,104	775,104	775,104	9,301,243
<b>BIAYA OPERASIONAL :</b>														
Biaya operasional head office	1,530,540	127,545	127,545	127,545	127,545	127,545	127,545	127,545	127,545	127,545	127,545	127,545	127,545	1,530,540
Biaya operasional proyek	137,093,231	11,424,436	11,424,436	11,424,436	11,424,436	11,424,436	11,424,436	11,424,436	11,424,436	11,424,436	11,424,436	11,424,436	11,424,436	137,093,231
<b>BIAYA OPERASIONAL CAPEX</b>														
Total biaya perawatan Major & Minor Assets	243,756,092	20,313,008	20,313,008	20,313,008	20,313,008	20,313,008	20,313,008	20,313,008	20,313,008	20,313,008	20,313,008	20,313,008	20,313,008	243,756,092
<b>BIAYA KARYAWAN HO</b>														
Biaya Gaji	21,055,556	1,754,630	1,754,630	1,754,630	1,754,630	1,754,630	1,754,630	1,754,630	1,754,630	1,754,630	1,754,630	1,754,630	1,754,630	21,055,556
Benefit Karyawan	1,593,919	132,827	132,827	132,827	132,827	132,827	132,827	132,827	132,827	132,827	132,827	132,827	132,827	1,593,919
<b>BIAYA KARYAWAN PROYEK</b>														
Biaya Gaji	99,081,946	8,256,829	8,256,829	8,256,829	8,256,829	8,256,829	8,256,829	8,256,829	8,256,829	8,256,829	8,256,829	8,256,829	8,256,829	99,081,946
Benefit Karyawan	8,356,876	696,406	696,406	696,406	696,406	696,406	696,406	696,406	696,406	696,406	696,406	696,406	696,406	8,356,876
<b>BIAYA INTEREST</b>														
Total bunga pembelian asset setiap tahun	30,021,780	2,501,815	2,501,815	2,501,815	2,501,815	2,501,815	2,501,815	2,501,815	2,501,815	2,501,815	2,501,815	2,501,815	2,501,815	30,021,780
<b>BIAYA RISK MANAGEMENT</b>														
Training	1,503,900	125,325	125,325	125,325	125,325	125,325	125,325	125,325	125,325	125,325	125,325	125,325	125,325	1,503,900
Covid 19 Protocol	300,780	25,065	25,065	25,065	25,065	25,065	25,065	25,065	25,065	25,065	25,065	25,065	25,065	300,780
Others (maintenance, perjanjian, dll)	2,202,200	183,517	183,517	183,517	183,517	183,517	183,517	183,517	183,517	183,517	183,517	183,517	183,517	2,202,200
<b>Total Biaya</b>	<b>555,798,062</b>	<b>46,316,505</b>	<b>46,316,505</b>	<b>46,316,505</b>	<b>46,316,505</b>	<b>46,316,505</b>	<b>46,316,505</b>	<b>46,316,505</b>	<b>46,316,505</b>	<b>46,316,505</b>	<b>46,316,505</b>	<b>46,316,505</b>	<b>46,316,505</b>	<b>555,798,062</b>
<b>Labarugi sebelum Pajak ( Tahun berjalan ) EBITDA</b>	<b>708,394,789</b>	<b>59,032,899</b>	<b>59,032,899</b>	<b>59,032,899</b>	<b>59,032,899</b>	<b>59,032,899</b>	<b>59,032,899</b>	<b>59,032,899</b>	<b>59,032,899</b>	<b>59,032,899</b>	<b>59,032,899</b>	<b>59,032,899</b>	<b>59,032,899</b>	<b>708,394,789</b>
<b>BIAYA PENYUSUTAN :</b>														
Biaya penyusutan pertahun	127,659,955	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	127,659,955
<b>Labarugi sebelum Pajak ( Tahun berjalan ) EBIT</b>	<b>580,734,834</b>	<b>48,394,569</b>	<b>48,394,569</b>	<b>48,394,569</b>	<b>48,394,569</b>	<b>48,394,569</b>	<b>48,394,569</b>	<b>48,394,569</b>	<b>48,394,569</b>	<b>48,394,569</b>	<b>48,394,569</b>	<b>48,394,569</b>	<b>48,394,569</b>	<b>580,734,834</b>
<b>Labarugi di tahun</b>	<b>551,690,470</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>45,974,206</b>	<b>551,690,470</b>
Pajak Badan	155,846,853.52	12,987,238	12,987,238	12,987,238	12,987,238	12,987,238	12,987,238	12,987,238	12,987,238	12,987,238	12,987,238	12,987,238	12,987,238	155,846,854
Tarif Pajak Badan	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%
<b>Labarugi setelah Pajak</b>	<b>424,887,980.19</b>	<b>35,407,332</b>	<b>35,407,332</b>	<b>35,407,332</b>	<b>35,407,332</b>	<b>35,407,332</b>	<b>35,407,332</b>	<b>35,407,332</b>	<b>35,407,332</b>	<b>35,407,332</b>	<b>35,407,332</b>	<b>35,407,332</b>	<b>35,407,332</b>	<b>424,887,980</b>
Deviden	84,977,596.04	7,081,466	7,081,466	7,081,466	7,081,466	7,081,466	7,081,466	7,081,466	7,081,466	7,081,466	7,081,466	7,081,466	7,081,466	84,977,596
<b>Labar Bersih</b>	<b>339,910,384.15</b>	<b>28,325,865</b>	<b>28,325,865</b>	<b>28,325,865</b>	<b>28,325,865</b>	<b>28,325,865</b>	<b>28,325,865</b>	<b>28,325,865</b>	<b>28,325,865</b>	<b>28,325,865</b>	<b>28,325,865</b>	<b>28,325,865</b>	<b>28,325,865</b>	<b>339,910,384</b>

Sumber : Tim Penulis, 2023



**Lampiran 8.6 Laporan Neraca PT ANP  
Tahun 2023**

Keterangan	Tahun 1	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2023
<b>ASSET LANCAR</b>														
Kas & Setara Kas	241,051,701.61	20,087,641.80	20,087,641.80	20,087,641.80	20,087,641.80	20,087,641.80	20,087,641.80	20,087,641.80	20,087,641.80	20,087,641.80	20,087,641.80	20,087,641.80	20,087,641.80	241,051,701.61
Piutang usaha	327,169,343.00	27,264,111.92	27,264,111.92	27,264,111.92	27,264,111.92	27,264,111.92	27,264,111.92	27,264,111.92	27,264,111.92	27,264,111.92	27,264,111.92	27,264,111.92	27,264,111.92	327,169,343.00
<b>JUMLAH ASSET LANCAR</b>	<b>568,221,044.61</b>	<b>47,351,753.72</b>	<b>47,351,753.72</b>	<b>47,351,753.72</b>	<b>47,351,753.72</b>	<b>47,351,753.72</b>	<b>47,351,753.72</b>	<b>47,351,753.72</b>	<b>47,351,753.72</b>	<b>47,351,753.72</b>	<b>47,351,753.72</b>	<b>47,351,753.72</b>	<b>47,351,753.72</b>	<b>568,221,044.61</b>
<b>ASSET TIDAK LANCAR</b>	175,013,000.00	14,584,416.67	14,584,416.67	14,584,416.67	14,584,416.67	14,584,416.67	14,584,416.67	14,584,416.67	14,584,416.67	14,584,416.67	14,584,416.67	14,584,416.67	14,584,416.67	175,013,000.00
(Akumulasi Penyusutan)	(33,252,470.00)	(2,771,039.17)	(2,771,039.17)	(2,771,039.17)	(2,771,039.17)	(2,771,039.17)	(2,771,039.17)	(2,771,039.17)	(2,771,039.17)	(2,771,039.17)	(2,771,039.17)	(2,771,039.17)	(2,771,039.17)	(33,252,470.00)
<b>JUMLAH ASSET TIDAK LANCAR</b>	<b>141,760,530.00</b>	<b>11,813,377.50</b>	<b>11,813,377.50</b>	<b>11,813,377.50</b>	<b>11,813,377.50</b>	<b>11,813,377.50</b>	<b>11,813,377.50</b>	<b>11,813,377.50</b>	<b>11,813,377.50</b>	<b>11,813,377.50</b>	<b>11,813,377.50</b>	<b>11,813,377.50</b>	<b>11,813,377.50</b>	<b>141,760,530.00</b>
<b>JUMLAH ASSET ( AKTIVA )</b>	<b>709,981,574.61</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>709,981,574.61</b>
<b>LIABILITAS</b>		-	-	-	-	-	-	-	-	-	-	-	-	-
Utang Usaha	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utang Leasing	122,509,100.00	10,209,091.67	10,209,091.67	10,209,091.67	10,209,091.67	10,209,091.67	10,209,091.67	10,209,091.67	10,209,091.67	10,209,091.67	10,209,091.67	10,209,091.67	10,209,091.67	122,509,100.00
<b>JUMLAH LIABILITAS</b>	<b>122,509,100.00</b>	<b>10,209,091.67</b>	<b>10,209,091.67</b>	<b>10,209,091.67</b>	<b>10,209,091.67</b>	<b>10,209,091.67</b>	<b>10,209,091.67</b>	<b>10,209,091.67</b>	<b>10,209,091.67</b>	<b>10,209,091.67</b>	<b>10,209,091.67</b>	<b>10,209,091.67</b>	<b>10,209,091.67</b>	<b>122,509,100.00</b>
<b>EKUITAS</b>		-	-	-	-	-	-	-	-	-	-	-	-	-
Modal Saham	509,755,229.00	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	509,755,229.00
Saldo Laba Ditahan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saldo Laba Tahun Berjalan	77,717,245.61	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	77,717,245.61
<b>JUMLAH EKUITAS</b>	<b>587,472,474.61</b>	<b>48,956,039.55</b>	<b>48,956,039.55</b>	<b>48,956,039.55</b>	<b>48,956,039.55</b>	<b>48,956,039.55</b>	<b>48,956,039.55</b>	<b>48,956,039.55</b>	<b>48,956,039.55</b>	<b>48,956,039.55</b>	<b>48,956,039.55</b>	<b>48,956,039.55</b>	<b>48,956,039.55</b>	<b>587,472,474.61</b>
<b>JUMLAH LIABILITAS DAN EKUITAS ( PASIVA )</b>	<b>709,981,574.61</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>59,165,131.22</b>	<b>709,981,574.61</b>
	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sumber : Tim Penulis, 2023

Lampiran 8.7 Laporan Neraca PT ANP  
Tahun 2024

(dalam ribuan)

Keterangan	Tahun 2	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2024
<b>ASSET LANCAR</b>														
Kas & Setara Kas	175,490,853.00	14,624,237.75	14,624,237.75	14,624,237.75	14,624,237.75	14,624,237.75	14,624,237.75	14,624,237.75	14,624,237.75	14,624,237.75	14,624,237.75	14,624,237.75	14,624,237.75	175,490,853.00
Pinang usaha	635,623,186.00	52,968,598.83	52,968,598.83	52,968,598.83	52,968,598.83	52,968,598.83	52,968,598.83	52,968,598.83	52,968,598.83	52,968,598.83	52,968,598.83	52,968,598.83	52,968,598.83	635,623,186.00
<b>JUMLAH ASSET LANCAR</b>	<b>811,114,039.00</b>	<b>67,592,836.58</b>	<b>67,592,836.58</b>	<b>67,592,836.58</b>	<b>67,592,836.58</b>	<b>67,592,836.58</b>	<b>67,592,836.58</b>	<b>67,592,836.58</b>	<b>67,592,836.58</b>	<b>67,592,836.58</b>	<b>67,592,836.58</b>	<b>67,592,836.58</b>	<b>67,592,836.58</b>	<b>811,114,039.00</b>
<b>ASSET TIDAK LANCAR</b>	<b>342,249,500.00</b>	<b>28,520,791.67</b>	<b>28,520,791.67</b>	<b>28,520,791.67</b>	<b>28,520,791.67</b>	<b>28,520,791.67</b>	<b>28,520,791.67</b>	<b>28,520,791.67</b>	<b>28,520,791.67</b>	<b>28,520,791.67</b>	<b>28,520,791.67</b>	<b>28,520,791.67</b>	<b>28,520,791.67</b>	<b>342,249,500.00</b>
(Akumulasi Penyusutan)	(98,279,875.00)	(8,189,989.58)	(8,189,989.58)	(8,189,989.58)	(8,189,989.58)	(8,189,989.58)	(8,189,989.58)	(8,189,989.58)	(8,189,989.58)	(8,189,989.58)	(8,189,989.58)	(8,189,989.58)	(8,189,989.58)	(98,279,875.00)
<b>JUMLAH ASSET TIDAK LANCAR</b>	<b>243,969,625.00</b>	<b>20,330,802.08</b>	<b>20,330,802.08</b>	<b>20,330,802.08</b>	<b>20,330,802.08</b>	<b>20,330,802.08</b>	<b>20,330,802.08</b>	<b>20,330,802.08</b>	<b>20,330,802.08</b>	<b>20,330,802.08</b>	<b>20,330,802.08</b>	<b>20,330,802.08</b>	<b>20,330,802.08</b>	<b>243,969,625.00</b>
<b>JUMLAH ASSET ( AKTIVA )</b>	<b>1,055,083,664.00</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>1,055,083,664.00</b>
<b>LIABILITAS</b>		-	-	-	-	-	-	-	-	-	-	-	-	-
Utang Usaha	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utang Leasing	190,571,010	15,880,917.50	15,880,917.50	15,880,917.50	15,880,917.50	15,880,917.50	15,880,917.50	15,880,917.50	15,880,917.50	15,880,917.50	15,880,917.50	15,880,917.50	15,880,917.50	190,571,010.00
<b>JUMLAH LIABILITAS</b>	<b>190,571,010.00</b>	<b>15,880,917.50</b>	<b>15,880,917.50</b>	<b>15,880,917.50</b>	<b>15,880,917.50</b>	<b>15,880,917.50</b>	<b>15,880,917.50</b>	<b>15,880,917.50</b>	<b>15,880,917.50</b>	<b>15,880,917.50</b>	<b>15,880,917.50</b>	<b>15,880,917.50</b>	<b>15,880,917.50</b>	<b>190,571,010.00</b>
<b>EKUITAS</b>														
Modal Saham	509,755,229.00	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	509,755,229.00
Saklo Laba Ditahan	77,717,245.61	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	6,476,437.13	77,717,245.61
Saklo Laba Tahun Berjalan	277,040,179.39	23,086,681.62	23,086,681.62	23,086,681.62	23,086,681.62	23,086,681.62	23,086,681.62	23,086,681.62	23,086,681.62	23,086,681.62	23,086,681.62	23,086,681.62	23,086,681.62	277,040,179.39
<b>JUMLAH EKUITAS</b>	<b>864,512,654.00</b>	<b>72,042,721.17</b>	<b>72,042,721.17</b>	<b>72,042,721.17</b>	<b>72,042,721.17</b>	<b>72,042,721.17</b>	<b>72,042,721.17</b>	<b>72,042,721.17</b>	<b>72,042,721.17</b>	<b>72,042,721.17</b>	<b>72,042,721.17</b>	<b>72,042,721.17</b>	<b>72,042,721.17</b>	<b>864,512,654.00</b>
<b>JUMLAH LIABILITAS DAN EKUITAS ( PASIVA )</b>	<b>1,055,083,664.00</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>87,923,638.67</b>	<b>1,055,083,664.00</b>
	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sumber : Tim Penulis, 2023

### Lampiran 8.8 Laporan Neraca PT ANP Tahun 2025

(dalam ribuan)

Keterangan	Tahun 3	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2025
<b>ASSET LANCAR</b>														
Kas & Setara Kas	56,120,097.84	4,676,674.82	4,676,674.82	4,676,674.82	4,676,674.82	4,676,674.82	4,676,674.82	4,676,674.82	4,676,674.82	4,676,674.82	4,676,674.82	4,676,674.82	4,676,674.82	56,120,097.84
Piutang usaha	1,218,109,999.60	101,509,166.63	101,509,166.63	101,509,166.63	101,509,166.63	101,509,166.63	101,509,166.63	101,509,166.63	101,509,166.63	101,509,166.63	101,509,166.63	101,509,166.63	101,509,166.63	1,218,109,999.60
<b>JUMLAH ASSET LANCAR</b>	<b>1,274,230,097.44</b>	<b>106,185,841.45</b>	<b>106,185,841.45</b>	<b>106,185,841.45</b>	<b>106,185,841.45</b>	<b>106,185,841.45</b>	<b>106,185,841.45</b>	<b>106,185,841.45</b>	<b>106,185,841.45</b>	<b>106,185,841.45</b>	<b>106,185,841.45</b>	<b>106,185,841.45</b>	<b>106,185,841.45</b>	<b>1,274,230,097.44</b>
<b>ASSET TIDAK LANCAR</b>	<b>670,560,500.00</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>670,560,500.00</b>
(Akumulasi Penyusutan)	(225,686,370.00)	(18,807,197.50)	(18,807,197.50)	(18,807,197.50)	(18,807,197.50)	(18,807,197.50)	(18,807,197.50)	(18,807,197.50)	(18,807,197.50)	(18,807,197.50)	(18,807,197.50)	(18,807,197.50)	(18,807,197.50)	(225,686,370.00)
<b>JUMLAH ASSET TIDAK LANCAR</b>	<b>444,874,130.00</b>	<b>37,072,844.17</b>	<b>37,072,844.17</b>	<b>37,072,844.17</b>	<b>37,072,844.17</b>	<b>37,072,844.17</b>	<b>37,072,844.17</b>	<b>37,072,844.17</b>	<b>37,072,844.17</b>	<b>37,072,844.17</b>	<b>37,072,844.17</b>	<b>37,072,844.17</b>	<b>37,072,844.17</b>	<b>444,874,130.00</b>
<b>JUMLAH ASSET ( AKTIVA )</b>	<b>1,719,104,227.44</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>1,719,104,227.44</b>
<b>LIABILITAS</b>														
Utang Usaha	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utang Leasing	328,059,110	27,338,259.17	27,338,259.17	27,338,259.17	27,338,259.17	27,338,259.17	27,338,259.17	27,338,259.17	27,338,259.17	27,338,259.17	27,338,259.17	27,338,259.17	27,338,259.17	328,059,110.00
<b>JUMLAH LIABILITAS</b>	<b>328,059,110.00</b>	<b>27,338,259.17</b>	<b>27,338,259.17</b>	<b>27,338,259.17</b>	<b>27,338,259.17</b>	<b>27,338,259.17</b>	<b>27,338,259.17</b>	<b>27,338,259.17</b>	<b>27,338,259.17</b>	<b>27,338,259.17</b>	<b>27,338,259.17</b>	<b>27,338,259.17</b>	<b>27,338,259.17</b>	<b>328,059,110.00</b>
<b>EKUITAS</b>														
Modal Saham	509,755,229.00	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	509,755,229.00
Sakdo Laba Ditahan	354,757,425.00	29,563,118.75	29,563,118.75	29,563,118.75	29,563,118.75	29,563,118.75	29,563,118.75	29,563,118.75	29,563,118.75	29,563,118.75	29,563,118.75	29,563,118.75	29,563,118.75	354,757,425.00
Sakdo Laba Tahun Berjalan	526,532,463.44	43,877,705.29	43,877,705.29	43,877,705.29	43,877,705.29	43,877,705.29	43,877,705.29	43,877,705.29	43,877,705.29	43,877,705.29	43,877,705.29	43,877,705.29	43,877,705.29	526,532,463.44
<b>JUMLAH EKUITAS</b>	<b>1,391,045,117.44</b>	<b>115,920,426.45</b>	<b>115,920,426.45</b>	<b>115,920,426.45</b>	<b>115,920,426.45</b>	<b>115,920,426.45</b>	<b>115,920,426.45</b>	<b>115,920,426.45</b>	<b>115,920,426.45</b>	<b>115,920,426.45</b>	<b>115,920,426.45</b>	<b>115,920,426.45</b>	<b>115,920,426.45</b>	<b>1,391,045,117.44</b>
<b>JUMLAH LIABILITAS DAN EKUITAS ( PASIVA )</b>	<b>1,719,104,227.44</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>143,258,685.62</b>	<b>1,719,104,227.44</b>
	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sumber : Tim Penulis, 2023

Lampiran 8.9 Laporan Neraca PT ANP  
Tahun 2026

Keterangan	Tahun 4	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2026
<b>ASSET LANCAR</b>														
Kas & Setara Kas	539,345,612.66	44,945,467.72	44,945,467.72	44,945,467.72	44,945,467.72	44,945,467.72	44,945,467.72	44,945,467.72	44,945,467.72	44,945,467.72	44,945,467.72	44,945,467.72	44,945,467.72	539,345,612.66
Pinang usaha	1,236,569,760.20	103,047,480.02	103,047,480.02	103,047,480.02	103,047,480.02	103,047,480.02	103,047,480.02	103,047,480.02	103,047,480.02	103,047,480.02	103,047,480.02	103,047,480.02	103,047,480.02	1,236,569,760.20
<b>JUMLAH ASSET LANCAR</b>	<b>1,775,915,372.86</b>	<b>147,992,947.74</b>	<b>147,992,947.74</b>	<b>147,992,947.74</b>	<b>147,992,947.74</b>	<b>147,992,947.74</b>	<b>147,992,947.74</b>	<b>147,992,947.74</b>	<b>147,992,947.74</b>	<b>147,992,947.74</b>	<b>147,992,947.74</b>	<b>147,992,947.74</b>	<b>147,992,947.74</b>	<b>1,775,915,372.86</b>
<b>ASSET TIDAK LANCAR</b>	<b>670,560,500.00</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>55,880,041.67</b>	<b>670,560,500.00</b>
( Akumulasi Penyusutan )	(353,092,865.00)	(29,424,405.42)	(29,424,405.42)	(29,424,405.42)	(29,424,405.42)	(29,424,405.42)	(29,424,405.42)	(29,424,405.42)	(29,424,405.42)	(29,424,405.42)	(29,424,405.42)	(29,424,405.42)	(29,424,405.42)	(353,092,865.00)
<b>JUMLAH ASSET TIDAK LANCAR</b>	<b>317,467,635.00</b>	<b>26,455,636.25</b>	<b>26,455,636.25</b>	<b>26,455,636.25</b>	<b>26,455,636.25</b>	<b>26,455,636.25</b>	<b>26,455,636.25</b>	<b>26,455,636.25</b>	<b>26,455,636.25</b>	<b>26,455,636.25</b>	<b>26,455,636.25</b>	<b>26,455,636.25</b>	<b>26,455,636.25</b>	<b>317,467,635.00</b>
<b>JUMLAH ASSET ( AKTIVA )</b>	<b>2,093,383,007.86</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>2,093,383,007.86</b>
<b>LIABILITAS</b>														
Utang Usaha	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utang Leasing	150,647,420	12,553,951.67	12,553,951.67	12,553,951.67	12,553,951.67	12,553,951.67	12,553,951.67	12,553,951.67	12,553,951.67	12,553,951.67	12,553,951.67	12,553,951.67	12,553,951.67	150,647,420.00
<b>JUMLAH LIABILITAS</b>	<b>150,647,420.00</b>	<b>12,553,951.67</b>	<b>12,553,951.67</b>	<b>12,553,951.67</b>	<b>12,553,951.67</b>	<b>12,553,951.67</b>	<b>12,553,951.67</b>	<b>12,553,951.67</b>	<b>12,553,951.67</b>	<b>12,553,951.67</b>	<b>12,553,951.67</b>	<b>12,553,951.67</b>	<b>12,553,951.67</b>	<b>150,647,420.00</b>
<b>EKUITAS</b>														
Modal Saham	509,755,229.00	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	509,755,229.00
Saklo Laba Ditahan	881,289,888.44	73,440,824.04	73,440,824.04	73,440,824.04	73,440,824.04	73,440,824.04	73,440,824.04	73,440,824.04	73,440,824.04	73,440,824.04	73,440,824.04	73,440,824.04	73,440,824.04	881,289,888.44
Saklo Laba Tahun Berjalan	551,690,470.42	45,974,205.87	45,974,205.87	45,974,205.87	45,974,205.87	45,974,205.87	45,974,205.87	45,974,205.87	45,974,205.87	45,974,205.87	45,974,205.87	45,974,205.87	45,974,205.87	551,690,470.42
<b>JUMLAH EKUITAS</b>	<b>1,942,735,587.86</b>	<b>161,894,632.32</b>	<b>161,894,632.32</b>	<b>161,894,632.32</b>	<b>161,894,632.32</b>	<b>161,894,632.32</b>	<b>161,894,632.32</b>	<b>161,894,632.32</b>	<b>161,894,632.32</b>	<b>161,894,632.32</b>	<b>161,894,632.32</b>	<b>161,894,632.32</b>	<b>161,894,632.32</b>	<b>1,942,735,587.86</b>
<b>JUMLAH LIABILITAS DAN EKUITAS ( PASIVA )</b>	<b>2,093,383,007.86</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>174,448,583.99</b>	<b>2,093,383,007.86</b>
	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sumber : Tim Penulis, 2023

**Lampiran 8.10 Laporan Neraca PT ANP  
Tahun 2027**

(dalam ribuan)

Keterangan	Tahun 5	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2027
<b>ASSET LANCAR</b>														
<b>Kas &amp; Setara Kas</b>	<b>1,055,716,630.47</b>	<b>87,976,385.87</b>	<b>87,976,385.87</b>	<b>87,976,385.87</b>	<b>87,976,385.87</b>	<b>87,976,385.87</b>	<b>87,976,385.87</b>	<b>87,976,385.87</b>	<b>87,976,385.87</b>	<b>87,976,385.87</b>	<b>87,976,385.87</b>	<b>87,976,385.87</b>	<b>87,976,385.87</b>	<b>1,055,716,630.47</b>
Piutang usaha	1,264,192,851.10	105,349,404.26	105,349,404.26	105,349,404.26	105,349,404.26	105,349,404.26	105,349,404.26	105,349,404.26	105,349,404.26	105,349,404.26	105,349,404.26	105,349,404.26	105,349,404.26	1,264,192,851.10
<b>JUMLAH ASSET LANCAR</b>	<b>2,319,909,481.57</b>	<b>193,325,790.13</b>	<b>193,325,790.13</b>	<b>193,325,790.13</b>	<b>193,325,790.13</b>	<b>193,325,790.13</b>	<b>193,325,790.13</b>	<b>193,325,790.13</b>	<b>193,325,790.13</b>	<b>193,325,790.13</b>	<b>193,325,790.13</b>	<b>193,325,790.13</b>	<b>193,325,790.13</b>	<b>2,319,909,481.57</b>
<b>ASSET TIDAK LANCAR</b>	<b>671,894,500.00</b>	<b>55,991,208.33</b>	<b>55,991,208.33</b>	<b>55,991,208.33</b>	<b>55,991,208.33</b>	<b>55,991,208.33</b>	<b>55,991,208.33</b>	<b>55,991,208.33</b>	<b>55,991,208.33</b>	<b>55,991,208.33</b>	<b>55,991,208.33</b>	<b>55,991,208.33</b>	<b>55,991,208.33</b>	<b>671,894,500.00</b>
( Akumulasi Penyusutan )	(480,752,820.00)	(40,062,735.00)	(40,062,735.00)	(40,062,735.00)	(40,062,735.00)	(40,062,735.00)	(40,062,735.00)	(40,062,735.00)	(40,062,735.00)	(40,062,735.00)	(40,062,735.00)	(40,062,735.00)	(40,062,735.00)	(480,752,820.00)
<b>JUMLAH ASSET TIDAK LANCAR</b>	<b>191,141,680.00</b>	<b>15,928,473.33</b>	<b>15,928,473.33</b>	<b>15,928,473.33</b>	<b>15,928,473.33</b>	<b>15,928,473.33</b>	<b>15,928,473.33</b>	<b>15,928,473.33</b>	<b>15,928,473.33</b>	<b>15,928,473.33</b>	<b>15,928,473.33</b>	<b>15,928,473.33</b>	<b>15,928,473.33</b>	<b>191,141,680.00</b>
<b>JUMLAH ASSET ( AKTIVA )</b>	<b>2,511,051,161.57</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>2,511,051,161.57</b>
<b>LIABILITAS</b>														
Utang Usaha	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utang Leasing	(12,419,260)	(1,034,938.33)	(1,034,938.33)	(1,034,938.33)	(1,034,938.33)	(1,034,938.33)	(1,034,938.33)	(1,034,938.33)	(1,034,938.33)	(1,034,938.33)	(1,034,938.33)	(1,034,938.33)	(1,034,938.33)	(12,419,260.00)
<b>JUMLAH LIABILITAS</b>	<b>(12,419,260.00)</b>	<b>(1,034,938.33)</b>	<b>(1,034,938.33)</b>	<b>(1,034,938.33)</b>	<b>(1,034,938.33)</b>	<b>(1,034,938.33)</b>	<b>(1,034,938.33)</b>	<b>(1,034,938.33)</b>	<b>(1,034,938.33)</b>	<b>(1,034,938.33)</b>	<b>(1,034,938.33)</b>	<b>(1,034,938.33)</b>	<b>(1,034,938.33)</b>	<b>(12,419,260.00)</b>
<b>EKUITAS</b>														
Modal Saham	509,755,229.00	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	42,479,602.42	509,755,229.00
Saldo Laba Ditahan	1,432,980,358.86	119,415,029.91	119,415,029.91	119,415,029.91	119,415,029.91	119,415,029.91	119,415,029.91	119,415,029.91	119,415,029.91	119,415,029.91	119,415,029.91	119,415,029.91	119,415,029.91	1,432,980,358.86
Saldo Laba Tahun Berjalan	580,734,833.71	48,394,569.48	48,394,569.48	48,394,569.48	48,394,569.48	48,394,569.48	48,394,569.48	48,394,569.48	48,394,569.48	48,394,569.48	48,394,569.48	48,394,569.48	48,394,569.48	580,734,833.71
<b>JUMLAH EKUITAS</b>	<b>2,523,470,421.57</b>	<b>210,289,201.80</b>	<b>210,289,201.80</b>	<b>210,289,201.80</b>	<b>210,289,201.80</b>	<b>210,289,201.80</b>	<b>210,289,201.80</b>	<b>210,289,201.80</b>	<b>210,289,201.80</b>	<b>210,289,201.80</b>	<b>210,289,201.80</b>	<b>210,289,201.80</b>	<b>210,289,201.80</b>	<b>2,523,470,421.57</b>
<b>JUMLAH LIABILITAS DAN EKUITAS ( PASIVA )</b>	<b>2,511,051,161.57</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>209,254,263.46</b>	<b>2,511,051,161.57</b>
	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sumber : Tim Penulis, 2023

**Lampiran 8.11 Laporan Arus Kas PT ANP  
Tahun 2023**

(dalam ribuan)

Keterangan	Tahun 1	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2023
Laba (Rugi)	77,717,246	6,476,437	6,476,437	6,476,437	6,476,437	6,476,437	6,476,437	6,476,437	6,476,437	6,476,437	6,476,437	6,476,437	6,476,437	77,717,246
<b>AKTIVITAS OPERASIONAL</b>														
Beban penyusutan	33,252,470	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	2,771,039	33,252,470
Kenaikan Utang Usaha	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Kenaikan Utang Leasing	122,509,100	10,209,092	10,209,092	10,209,092	10,209,092	10,209,092	10,209,092	10,209,092	10,209,092	10,209,092	10,209,092	10,209,092	10,209,092	122,509,100
Kenaikan Piutang Usaha		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas operasional</b>	<b>233,478,816</b>	<b>19,456,568</b>	<b>19,456,568</b>	<b>19,456,568</b>	<b>19,456,568</b>	<b>19,456,568</b>	<b>19,456,568</b>	<b>19,456,568</b>	<b>19,456,568</b>	<b>19,456,568</b>	<b>19,456,568</b>	<b>19,456,568</b>	<b>19,456,568</b>	<b>233,478,816</b>
Kenaikan Piutang Usaha	327,169,343	27,264,112	27,264,112	27,264,112	27,264,112	27,264,112	27,264,112	27,264,112	27,264,112	27,264,112	27,264,112	27,264,112	27,264,112	327,169,343
<b>AKTIVITAS INVESTASI</b>														
Perolehan/Penjualan Asset	175,013,000	14,584,417	14,584,417	14,584,417	14,584,417	14,584,417	14,584,417	14,584,417	14,584,417	14,584,417	14,584,417	14,584,417	14,584,417	175,013,000
Aktivitas investasi lainnya		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas investasi</b>	<b>(268,703,527)</b>	<b>(22,391,961)</b>	<b>(22,391,961)</b>	<b>(22,391,961)</b>	<b>(22,391,961)</b>	<b>(22,391,961)</b>	<b>(22,391,961)</b>	<b>(22,391,961)</b>	<b>(22,391,961)</b>	<b>(22,391,961)</b>	<b>(22,391,961)</b>	<b>(22,391,961)</b>	<b>(22,391,961)</b>	<b>(268,703,527)</b>
<b>AKTIVITAS PENDANAAN</b>														
Pembayaran/penerimaan pinjaman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equitas/Modal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas investasi</b>														
Kenaikan(Penurunan) Kas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saldo Kas Awal	509,755,229	42,479,602	42,479,602	42,479,602	42,479,602	42,479,602	42,479,602	42,479,602	42,479,602	42,479,602	42,479,602	42,479,602	42,479,602	509,755,229
<b>Saldo Kas Akhir (Arus kas)</b>	<b>241,051,702</b>	<b>20,087,642</b>	<b>20,087,642</b>	<b>20,087,642</b>	<b>20,087,642</b>	<b>20,087,642</b>	<b>20,087,642</b>	<b>20,087,642</b>	<b>20,087,642</b>	<b>20,087,642</b>	<b>20,087,642</b>	<b>20,087,642</b>	<b>20,087,642</b>	<b>241,051,702</b>

Sumber : Tim Penulis, 2023



**Lampiran 8.12 Laporan Arus Kas PT ANP  
Tahun 2024**

(dalam ribuan)

Keterangan	Tahun 2	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2024
Laba (Rugi)	277,040,179	23,086,682	23,086,682	23,086,682	23,086,682	23,086,682	23,086,682	23,086,682	23,086,682	23,086,682	23,086,682	23,086,682	23,086,682	277,040,179
<b>AKTIVITAS OPERASIONAL</b>														
Beban penyusutan	65,027,405	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	5,418,950	65,027,405
Kenaikan Utang Usaha	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Kenaikan Utang Leasing	68,061,910	5,671,826	5,671,826	5,671,826	5,671,826	5,671,826	5,671,826	5,671,826	5,671,826	5,671,826	5,671,826	5,671,826	5,671,826	68,061,910
Kenaikan Piutang Usaha		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas operasional</b>	<b>410,129,494</b>	<b>34,177,458</b>	<b>34,177,458</b>	<b>34,177,458</b>	<b>34,177,458</b>	<b>34,177,458</b>	<b>34,177,458</b>	<b>34,177,458</b>	<b>34,177,458</b>	<b>34,177,458</b>	<b>34,177,458</b>	<b>34,177,458</b>	<b>34,177,458</b>	<b>410,129,494</b>
Kenaikan Piutang Usaha	308,453,843	25,704,487	25,704,487	25,704,487	25,704,487	25,704,487	25,704,487	25,704,487	25,704,487	25,704,487	25,704,487	25,704,487	25,704,487	308,453,843
<b>AKTIVITAS INVESTASI</b>														
Perolehan/Penjualan Asset	167,236,500	13,936,375	13,936,375	13,936,375	13,936,375	13,936,375	13,936,375	13,936,375	13,936,375	13,936,375	13,936,375	13,936,375	13,936,375	167,236,500
Aktivitas investasi lainnya		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas investasi</b>	<b>(65,560,849)</b>	<b>(5,463,404)</b>	<b>(5,463,404)</b>	<b>(5,463,404)</b>	<b>(5,463,404)</b>	<b>(5,463,404)</b>	<b>(5,463,404)</b>	<b>(5,463,404)</b>	<b>(5,463,404)</b>	<b>(5,463,404)</b>	<b>(5,463,404)</b>	<b>(5,463,404)</b>	<b>(5,463,404)</b>	<b>(65,560,849)</b>
<b>AKTIVITAS PENDANAAN</b>														
Pembayaran/penerimaan pinjaman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equitas/Modal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas investasi</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Kenaikan(Penurunan) Kas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saldo Kas Awal	241,051,702	20,087,642	20,087,642	20,087,642	20,087,642	20,087,642	20,087,642	20,087,642	20,087,642	20,087,642	20,087,642	20,087,642	20,087,642	241,051,702
<b>Saldo Kas Akhir (Arus kas)</b>	<b>175,490,853</b>	<b>14,624,238</b>	<b>14,624,238</b>	<b>14,624,238</b>	<b>14,624,238</b>	<b>14,624,238</b>	<b>14,624,238</b>	<b>14,624,238</b>	<b>14,624,238</b>	<b>14,624,238</b>	<b>14,624,238</b>	<b>14,624,238</b>	<b>14,624,238</b>	<b>175,490,853</b>

Sumber: Tim Penulis, 2023

**Lampiran 8.13 Laporan Arus Kas PT ANP  
Tahun 2025**

(dalam ribuan)

Keterangan	Tahun 3	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2025
Laba (Rugi)	526,532,463	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	43,877,705	526,532,463
<b>AKTIVITAS OPERASIONAL</b>														
Beban penyusutan	127,406,495	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	127,406,495
Kenaikan Utang Usaha	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Kenaikan Utang Leasing	137,488,100	11,457,342	11,457,342	11,457,342	11,457,342	11,457,342	11,457,342	11,457,342	11,457,342	11,457,342	11,457,342	11,457,342	11,457,342	137,488,100
Kenaikan Piutang Usaha		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas operasional</b>	<b>791,427,058</b>	<b>65,952,255</b>	<b>65,952,255</b>	<b>65,952,255</b>	<b>65,952,255</b>	<b>65,952,255</b>	<b>65,952,255</b>	<b>65,952,255</b>	<b>65,952,255</b>	<b>65,952,255</b>	<b>65,952,255</b>	<b>65,952,255</b>	<b>65,952,255</b>	<b>791,427,058</b>
Kenaikan Piutang Usaha	582,486,813.60	48,540,568	48,540,568	48,540,568	48,540,568	48,540,568	48,540,568	48,540,568	48,540,568	48,540,568	48,540,568	48,540,568	48,540,568	582,486,814
<b>AKTIVITAS INVESTASI</b>														
Perolehan/Penjualan Asset	328,311,000	27,359,250	27,359,250	27,359,250	27,359,250	27,359,250	27,359,250	27,359,250	27,359,250	27,359,250	27,359,250	27,359,250	27,359,250	328,311,000
Aktivitas investasi lainnya		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas investasi</b>	<b>(119,370,755)</b>	<b>(9,947,563)</b>	<b>(9,947,563)</b>	<b>(9,947,563)</b>	<b>(9,947,563)</b>	<b>(9,947,563)</b>	<b>(9,947,563)</b>	<b>(9,947,563)</b>	<b>(9,947,563)</b>	<b>(9,947,563)</b>	<b>(9,947,563)</b>	<b>(9,947,563)</b>	<b>(9,947,563)</b>	<b>(119,370,755)</b>
<b>AKTIVITAS PENDANAAN</b>														
Pembayaran/penerimaan pinjaman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equitas/Modal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas investasi</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Kenaikan(Penurunan) Kas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saldo Kas Awal	175,490,853	14,624,238	14,624,238	14,624,238	14,624,238	14,624,238	14,624,238	14,624,238	14,624,238	14,624,238	14,624,238	14,624,238	14,624,238	175,490,853
<b>Saldo Kas Akhir (Arus kas)</b>	<b>56,120,098</b>	<b>4,676,675</b>	<b>4,676,675</b>	<b>4,676,675</b>	<b>4,676,675</b>	<b>4,676,675</b>	<b>4,676,675</b>	<b>4,676,675</b>	<b>4,676,675</b>	<b>4,676,675</b>	<b>4,676,675</b>	<b>4,676,675</b>	<b>4,676,675</b>	<b>56,120,098</b>

(Sumber: Tim Penulis, 2023)

**Lampiran 8.14 Laporan Arus Kas PT ANP**  
**Tahun 2026**

(dalam ribuan)

Keterangan	Tahun 4	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2026
Laba (Rugi)	551,690,470	45,974,206	45,974,206	45,974,206	45,974,206	45,974,206	45,974,206	45,974,206	45,974,206	45,974,206	45,974,206	45,974,206	45,974,206	551,690,470
<b>AKTIVITAS OPERASIONAL</b>														
Beban penyusutan	127,406,495	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	10,617,208	127,406,495
Kenaikan Utang Usaha	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Kenaikan Utang Leasing	(177,411,690)	(14,784,308)	(14,784,308)	(14,784,308)	(14,784,308)	(14,784,308)	(14,784,308)	(14,784,308)	(14,784,308)	(14,784,308)	(14,784,308)	(14,784,308)	(14,784,308)	(177,411,690)
Kenaikan Piutang Usaha		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas operasional</b>	<b>501,685,275</b>	<b>41,807,106</b>	<b>41,807,106</b>	<b>41,807,106</b>	<b>41,807,106</b>	<b>41,807,106</b>	<b>41,807,106</b>	<b>41,807,106</b>	<b>41,807,106</b>	<b>41,807,106</b>	<b>41,807,106</b>	<b>41,807,106</b>	<b>41,807,106</b>	<b>501,685,275</b>
Kenaikan Piutang Usaha	18,459,761	1,538,313	1,538,313	1,538,313	1,538,313	1,538,313	1,538,313	1,538,313	1,538,313	1,538,313	1,538,313	1,538,313	1,538,313	18,459,761
<b>AKTIVITAS INVESTASI</b>														
Perolehan/Penjualan Asset	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aktivitas investasi lainnya		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas investasi</b>	<b>483,225,515</b>	<b>40,268,793</b>	<b>40,268,793</b>	<b>40,268,793</b>	<b>40,268,793</b>	<b>40,268,793</b>	<b>40,268,793</b>	<b>40,268,793</b>	<b>40,268,793</b>	<b>40,268,793</b>	<b>40,268,793</b>	<b>40,268,793</b>	<b>40,268,793</b>	<b>483,225,515</b>
<b>AKTIVITAS PENDANAAN</b>														
Pembayaran/penerimaan pinjaman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equitas/Modal		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas pendanaan</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Kenaikan (Penurunan) Kas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saldo Kas Awal	56,120,098	4,676,675	4,676,675	4,676,675	4,676,675	4,676,675	4,676,675	4,676,675	4,676,675	4,676,675	4,676,675	4,676,675	4,676,675	56,120,098
<b>Saldo Kas Akhir (Arus kas)</b>	<b>539,345,613</b>	<b>44,945,468</b>	<b>44,945,468</b>	<b>44,945,468</b>	<b>44,945,468</b>	<b>44,945,468</b>	<b>44,945,468</b>	<b>44,945,468</b>	<b>44,945,468</b>	<b>44,945,468</b>	<b>44,945,468</b>	<b>44,945,468</b>	<b>44,945,468</b>	<b>539,345,613</b>

(Sumber: Tim Penulis, 2023)

**Lampiran 8.15 Laporan Arus Kas PT ANP  
Tahun 2027**

Keterangan	Tahun 5	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2027
Laba (Rugi)	580,734,834	48,394,569	48,394,569	48,394,569	48,394,569	48,394,569	48,394,569	48,394,569	48,394,569	48,394,569	48,394,569	48,394,569	48,394,569	580,734,834
<b>AKTIVITAS OPERASIONAL</b>														
Beban penyusutan	127,659,955	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	10,638,330	127,659,955
Kenaikan Utang Usaha	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Kenaikan Utang Leasing	(163,066,680)	(13,588,890)	(13,588,890)	(13,588,890)	(13,588,890)	(13,588,890)	(13,588,890)	(13,588,890)	(13,588,890)	(13,588,890)	(13,588,890)	(13,588,890)	(13,588,890)	(163,066,680)
Kenaikan Piutang Usaha		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas operasional</b>	<b>545,328,109</b>	<b>45,444,009</b>	<b>45,444,009</b>	<b>45,444,009</b>	<b>45,444,009</b>	<b>45,444,009</b>	<b>45,444,009</b>	<b>45,444,009</b>	<b>45,444,009</b>	<b>45,444,009</b>	<b>45,444,009</b>	<b>45,444,009</b>	<b>45,444,009</b>	<b>545,328,109</b>
Kenaikan Piutang Usaha	27,623,091	2,301,924	2,301,924	2,301,924	2,301,924	2,301,924	2,301,924	2,301,924	2,301,924	2,301,924	2,301,924	2,301,924	2,301,924	27,623,091
<b>AKTIVITAS INVESTASI</b>														
Perolehan/Penjualan Asset	1,334,000	111,167	111,167	111,167	111,167	111,167	111,167	111,167	111,167	111,167	111,167	111,167	111,167	1,334,000
Aktivitas investasi lainnya		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas investasi</b>	<b>516,371,018</b>	<b>43,030,918</b>	<b>43,030,918</b>	<b>43,030,918</b>	<b>43,030,918</b>	<b>43,030,918</b>	<b>43,030,918</b>	<b>43,030,918</b>	<b>43,030,918</b>	<b>43,030,918</b>	<b>43,030,918</b>	<b>43,030,918</b>	<b>43,030,918</b>	<b>516,371,018</b>
<b>AKTIVITAS PENDANAAN</b>														
Pembayaran/penerimaan pinjaman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equitas/Modal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Kas untuk aktivitas investasi</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Kenaikan(Penurunan) Kas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saldo Kas Awal	539,345,613	44,945,468	44,945,468	44,945,468	44,945,468	44,945,468	44,945,468	44,945,468	44,945,468	44,945,468	44,945,468	44,945,468	44,945,468	539,345,613
<b>Saldo Kas Akhir (Arus kas)</b>	<b>1,055,716,630</b>	<b>87,976,386</b>	<b>87,976,386</b>	<b>87,976,386</b>	<b>87,976,386</b>	<b>87,976,386</b>	<b>87,976,386</b>	<b>87,976,386</b>	<b>87,976,386</b>	<b>87,976,386</b>	<b>87,976,386</b>	<b>87,976,386</b>	<b>87,976,386</b>	<b>1,055,716,630</b>

(Sumber: Tim Penulis, 2023)

**Lampiran 9.1** Perhitungan Biaya Manajemen Risiko Bulanan - Tahun 0

(dalam ribuan)

Item	Rates	Man Power	Tahun 0	Tahun 0 ( Bulan Ke- )											
				1	2	3	4	5	6	7	8	9	10	11	12
Training	2,500	15	37,500	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125	3,125
Covid 19 Protocol	500	15	7,500	625	625	625	625	625	625	625	625	625	625	625	625
Others (maintenance, perjanjian, dll)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			<b>45,000</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>

(Sumber: Tim Penulis, 2023)

**Lampiran 9.2** Perhitungan Biaya Manajemen Risiko Bulanan - Tahun 1

(dalam ribuan)

Item	Rates	Man Power	Tahun 1	Tahun 1 ( Bulan Ke- )											
				1	2	3	4	5	6	7	8	9	10	11	12
Training	2,500	209	521,300	43,442	43,442	43,442	43,442	43,442	43,442	43,442	43,442	43,442	43,442	43,442	43,442
Covid 19 Protocol	500	209	104,260	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688	8,688
Others (maintenance, perjanjian, dll)	-	-	1,000,000	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333
<b>Total</b>			<b>1,625,560</b>	<b>135,463</b>	<b>135,463</b>	<b>135,463</b>	<b>135,463</b>	<b>135,463</b>	<b>135,463</b>	<b>135,463</b>	<b>135,463</b>	<b>135,463</b>	<b>135,463</b>	<b>135,463</b>	<b>135,463</b>

(Sumber: Tim Penulis, 2023)

**Lampiran 9.3** Perhitungan Biaya Manajemen Risiko Bulanan - Tahun 2

(dalam ribuan)

Item	Rates	Man Power	Tahun 2	Tahun 2 ( Bulan Ke- )											
				1	2	3	4	5	6	7	8	9	10	11	12
Training	2,500	352	880,100	73,341.67	73,341.67	73,341.67	73,341.67	73,341.67	73,341.67	73,341.67	73,341.67	73,341.67	73,341.67	73,341.67	73,341.67
Covid 19 Protocol	500	352	176,020	14,668.33	14,668.33	14,668.33	14,668.33	14,668.33	14,668.33	14,668.33	14,668.33	14,668.33	14,668.33	14,668.33	14,668.33
Others (maintenance, perjanjian, dll)	-	-	1,100,000	91,666.67	91,666.67	91,666.67	91,666.67	91,666.67	91,666.67	91,666.67	91,666.67	91,666.67	91,666.67	91,666.67	91,666.67
<b>Total</b>			<b>2,156,120</b>	<b>179,677</b>	<b>179,677</b>	<b>179,677</b>	<b>179,677</b>	<b>179,677</b>	<b>179,677</b>	<b>179,677</b>	<b>179,677</b>	<b>179,677</b>	<b>179,677</b>	<b>179,677</b>	<b>179,677</b>

(Sumber: Tim Penulis, 2023)

### Lampiran 9.4 Perhitungan Biaya Manajemen Risiko Bulanan - Tahun 3

(dalam ribuan)

Item	Rates	Man Power	Tahun 3	Tahun 3 ( Bulan Ke- )											
				1	2	3	4	5	6	7	8	9	10	11	12
Training	2,500	593	1,483,100	123,592	123,592	123,592	123,592	123,592	123,592	123,592	123,592	123,592	123,592	123,592	123,592
Covid 19 Protocol	500	593	296,620	24,718	24,718	24,718	24,718	24,718	24,718	24,718	24,718	24,718	24,718	24,718	24,718
Others (maintenance, perjanjian, dll)	-	-	1,210,000	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833	100,833
<b>Total</b>			<b>2,989,720</b>	<b>249,143</b>	<b>249,143</b>	<b>249,143</b>	<b>249,143</b>	<b>249,143</b>	<b>249,143</b>	<b>249,143</b>	<b>249,143</b>	<b>249,143</b>	<b>249,143</b>	<b>249,143</b>	<b>249,143</b>

(Sumber: Tim Penulis, 2023)

### Lampiran 9.5 Perhitungan Biaya Manajemen Risiko Bulanan - Tahun 4

(dalam ribuan)

Item	Rates	Man Power	Tahun 4	Tahun 4 ( Bulan Ke- )											
				1	2	3	4	5	6	7	8	9	10	11	12
Training	2,500	594	1,485,600	123,800	123,800	123,800	123,800	123,800	123,800	123,800	123,800	123,800	123,800	123,800	123,800
Covid 19 Protocol	500	594	297,120	24,760	24,760	24,760	24,760	24,760	24,760	24,760	24,760	24,760	24,760	24,760	24,760
Others (maintenance, perjanjian, dll)	-	-	1,573,000	131,083	131,083	131,083	131,083	131,083	131,083	131,083	131,083	131,083	131,083	131,083	131,083
<b>Total</b>			<b>3,355,720</b>	<b>279,643</b>	<b>279,643</b>	<b>279,643</b>	<b>279,643</b>	<b>279,643</b>	<b>279,643</b>	<b>279,643</b>	<b>279,643</b>	<b>279,643</b>	<b>279,643</b>	<b>279,643</b>	<b>279,643</b>

(Sumber: Tim Penulis, 2023)

### Lampiran 9.6 Perhitungan Biaya Manajemen Risiko Bulanan - Tahun 5

(dalam ribuan)

Item	Rates	Man Power	Tahun 5	Tahun 5 ( Bulan Ke- )											
				1	2	3	4	5	6	7	8	9	10	11	12
Training	2,500	602	1,503,900	125,325	125,325	125,325	125,325	125,325	125,325	125,325	125,325	125,325	125,325	125,325	125,325
Covid 19 Protocol	500	602	300,780	25,065	25,065	25,065	25,065	25,065	25,065	25,065	25,065	25,065	25,065	25,065	25,065
Others (maintenance, perjanjian, dll)	-	-	2,202,200	183,517	183,517	183,517	183,517	183,517	183,517	183,517	183,517	183,517	183,517	183,517	183,517
<b>Total</b>			<b>4,006,880</b>	<b>333,907</b>	<b>333,907</b>	<b>333,907</b>	<b>333,907</b>	<b>333,907</b>	<b>333,907</b>	<b>333,907</b>	<b>333,907</b>	<b>333,907</b>	<b>333,907</b>	<b>333,907</b>	<b>333,907</b>

(Sumber: Tim Penulis, 2023)