

Lampiran 15. Analisa Nilai Ekonomi Pemanfaatan Perikanan Langsung pada Danau Toba di Kabupaten Samosir 2016

a. Analisa Nilai Ekonomi Keramba Jaring Apung (KJA)

No.	Tahun	Biaya Investasi (Cash Outflow)	Total Biaya (Cash Outflow)	Manfaat Benefit (Cash Inflow)	Keuntungan) (CI-CO)
1.	2016	4.002.957.000			-4.002.957.000
2.	2017		25.558.613.500	43.614.144.000	18.055.530.500
3.	2018		25.558.613.500	43.614.144.000	18.055.530.500
4.	2019		25.558.613.500	43.614.144.000	18.055.530.500
5.	2020		25.558.613.500	43.614.144.000	18.055.530.500
6.	2021		25.558.613.500	43.614.144.000	18.055.530.500
7.	2022		25.558.613.500	43.614.144.000	18.055.530.500
8.	2023		25.558.613.500	43.614.144.000	18.055.530.500
9.	2024		25.558.613.500	43.614.144.000	18.055.530.500
10.	2025		25.558.613.500	43.614.144.000	18.055.530.500
11.	2026		25.558.613.500	43.614.144.000	18.055.530.500
<i>Present Value (PV) Residual Rent</i>					
Df	Luas dimanfaatkan	PV per tahun (Rp.)			
12%	8.14 Ha	72.078.712.467			

b. Analisa Nilai Ekonomi Penangkapan

No.	Tahun	Biaya Investasi (Cash Outflow)	Total Biaya (Cash Outflow)	Manfaat Benefit (Cash Inflow)	Keuntungan) (CI-CO)
1.	2016	149.600.000			-149.600.000
2.	2017		722.700.000	1.750.320.000	1.027.620.000
3.	2018		722.700.000	1.750.320.000	1.027.620.000
4.	2019		722.700.000	1.750.320.000	1.027.620.000
5.	2020		722.700.000	1.750.320.000	1.027.620.000
6.	2021		722.700.000	1.750.320.000	1.027.620.000
7.	2022		722.700.000	1.750.320.000	1.027.620.000
8.	2023		722.700.000	1.750.320.000	1.027.620.000
9.	2024		722.700.000	1.750.320.000	1.027.620.000
10.	2025		722.700.000	1.750.320.000	1.027.620.000
11.	2026		722.700.000	1.750.320.000	1.027.620.000
<i>Present Value (PV) Residual Rent</i>					
Df	RTP	PV per tahun (Rp.)			
12%	2.434	98.125.642.780			

c. Analisa Nilai Ekonomi Pemanfaatan Perikanan Langsung

No.	Tahun	Biaya Investasi (Cash Outflow)	Total Biaya (Cash Outflow)	Manfaat Benefit (Cash Inflow)	Keuntungan) (CI-CO)
1.	2016	4.152.557.000			-4.152.557.000
2.	2017		26.281.313.500	45.364.464.000	19.083.150.500
3.	2018		26.281.313.500	45.364.464.000	19.083.150.500
4.	2019		26.281.313.500	45.364.464.000	19.083.150.500
5.	2020		26.281.313.500	45.364.464.000	19.083.150.500
6.	2021		26.281.313.500	45.364.464.000	19.083.150.500
7.	2022		26.281.313.500	45.364.464.000	19.083.150.500
8.	2023		26.281.313.500	45.364.464.000	19.083.150.500
9.	2024		26.281.313.500	45.364.464.000	19.083.150.500
10.	2025		26.281.313.500	45.364.464.000	19.083.150.500
11.	2026		26.281.313.500	45.364.464.000	19.083.150.500
<i>Present Value (PV) Residual Rent</i>					
Df	L (Ha)	RTP	PV Ha/tahun (Rp.)		
12%	62.568	3.030	4.933.019		

