

Lampiran 8. Proyeksi Aliran Kas Bersih, NPV, IRR dan Payback Period – Kapasitas 90% (CF) ... lanjutan

KETERANGAN	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	(US Dollar)											
PROYEKSI ALIRAN KAS BERSIH - Kapasitas 90%												
PERHITUNGAN IRR, NPV & PAYBACK PERIOD												
PROYEK - DRI HYL III ZR												
Penjualan	207.390.234,42	211.538.039,10	215.768.799,89	220.084.175,88	224.485.859,40	228.975.576,59	233.555.088,12	238.226.189,88	242.990.713,68	247.850.527,96	252.807.538,51	257.863.689,28
Biaya Variabel	146.876.784,47	149.291.182,70	151.753.868,90	154.265.808,83	156.827.987,55	159.441.409,85	162.107.100,59	164.826.105,14	167.599.489,79	170.428.342,13	173.313.771,52	176.256.909,50
Biaya Tetap Langsung	11.861.604,57	11.861.726,79	11.861.851,45	11.861.978,61	11.862.109,30	11.862.240,59	11.862.375,53	11.862.513,17	11.862.653,55	11.862.796,75	11.862.942,81	11.863.091,79
Biaya Alokasi	3.559,09	3.630,27	3.702,88	3.776,94	3.852,48	3.929,53	4.008,12	4.088,28	4.170,04	4.253,44	4.338,51	4.425,28
Biaya Administrasi & Umum	1.303,86	1.329,94	1.356,54	1.383,67	1.411,34	1.439,57	1.468,36	1.497,73	1.527,68	1.558,24	1.589,40	1.621,19
Sub Total	158.743.252,00	161.157.869,71	163.620.779,77	166.132.948,04	168.695.359,67	171.309.079,53	173.974.952,59	176.694.204,32	179.467.841,07	182.296.950,56	185.182.642,25	188.126.047,76
Labar Sebelum Bunga & Pajak (EBIT)	48.646.982,42	50.380.169,40	52.148.020,11	53.951.227,85	55.790.499,73	57.666.557,06	59.580.135,53	61.531.985,57	63.522.872,61	65.553.577,39	67.624.896,27	69.737.643,52
Pajak 30%	14.594.094,73	15.114.050,62	15.644.406,03	16.185.368,35	16.737.149,92	17.299.967,12	17.874.040,56	18.469.595,67	19.056.861,78	19.666.073,22	20.287.468,88	20.921.282,46
EBIT (1-Pajak)	34.052.887,69	35.266.118,78	36.503.614,08	37.765.859,49	39.053.349,81	40.366.589,94	41.706.094,97	43.072.389,90	44.466.010,83	45.887.504,17	47.337.427,39	48.816.361,07
Penyusutan	11.855.493,75	11.855.493,75	11.855.493,75	11.855.493,75	11.855.493,75	11.855.493,75	11.855.493,75	11.855.493,75	11.855.493,75	11.855.493,75	11.855.493,75	11.855.493,75
Amonisasi	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Aliran Kas Kotor	45.908.381,44	47.121.612,33	48.359.107,83	49.621.353,24	50.908.843,56	52.222.083,69	53.561.588,62	54.927.883,65	56.321.504,58	57.742.997,92	59.192.921,14	60.671.842,82
Kemilikan Modal Kerja	232.313,08	236.959,34	241.698,53	246.532,50	251.463,15	256.492,41	261.622,26	266.854,70	272.191,80	277.635,63	283.188,34	288.852,11
Nilai Investasi Baru	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Sub Total Investasi	232.313,08	236.959,34	241.698,53	246.532,50	251.463,15	256.492,41	261.622,26	266.854,70	272.191,80	277.635,63	283.188,34	288.852,11
Aliran Kas Bersih Operasi	45.676.068,37	46.884.652,99	48.117.409,30	49.374.820,75	50.657.380,42	51.965.591,28	53.289.966,36	54.661.028,95	56.049.312,78	57.465.362,29	58.909.732,79	60.382.990,70
Akumulasi Aliran Kas Bersih Operasi	115.857.265,86	162.741.938,65	210.859.347,96	260.234.168,70	310.891.549,12	362.857.140,40	416.157.106,76	470.818.135,71	526.867.448,49	584.332.810,78	643.242.543,57	703.625.534,28
Tingkat Bunga Investasi	9,00%											
Internal Rate of Return (IRR)	13,41%											
Net Present Value (NPV)	88.335.372,92 US Dollar											
Payback Period	6,41 tahun											