



Analisis Sensitifitas terhadap kenaikan harga Pellet sebesar 20,8%

Lampiran 29. Proyeksi Laba/(Rugi)

US Dolar	2007	2003	2006	2007	2008	2009	2010	2011	2012	2013
PROYEKSI LABA/(RUGI)										
PROYEK - DBI PTL III ZR										
VETERANRANG	0,00	0,00	137.610.997,45	160.466.648,46	204.616.436,78	208.710.605,52	212.885.021,63	217.142.722,06	221.486.576,50	225.915.288,83
PEMULAN										
BIAYA VARIABEL:										
- Paket	0,00	0,00	90.703.968,96	105.734.910,08	134.412.616,55	137.508.250,55	140.268.415,57	143.063.583,60	145.904.855,55	148.843.352,67
- Gajineq	0,00	0,00	58.451,27	58.446,05	125.516,72	128.079,09	130.389,67	133.201,47	135.865,50	138.392,81
- General Supplies	0,00	0,00	1.840.202,61	1.912.067,62	2.437.865,71	2.486.565,81	2.536.267,23	2.587.023,17	2.638.763,63	2.691.534,91
- Rotations	0,00	0,00	42.699,46	491.569,43	491.569,43	94.890,01	96.795,97	98.731,88	100.706,63	102.720,66
- Suku Cadang	0,00	0,00	70.344.234,35	23.286.553,54	29.063.191,93	28.063.191,93	29.063.191,93	29.063.191,93	29.063.191,93	29.063.191,93
- Gas Alam (M43)	0,00	0,00	1.721.463,74	1.435.534,68	1.866.913,11	1.866.913,11	1.904.261,37	1.942.336,38	1.981.143,12	2.020.606,79
- Scrap Credit	0,00	0,00	58.495,17	114.817,23	146.361,97	149.319,48	152.306,20	155.352,33	158.459,37	161.628,58
- Tenaga Kerja Langgung	0,00	0,00	204.843,03	238.788,45	304.455,29	310.544,38	316.755,27	323.090,37	329.552,18	336.143,22
- Insentif	0,00	0,00	371.544,43	433.114,65	562.221,17	563.265,80	574.530,91	586.073,53	597.741,96	609.696,00
- Bahan Keras	0,00	0,00	216.133,01	251.949,34	321.235,41	327.680,12	334.113,32	340.697,59	347.415,54	354.269,85
- Operasi	0,00	0,00	270.871,11	315.700,04	402.517,35	410.567,90	418.779,26	427.154,84	435.697,94	444.411,90
- Nitrogen	0,00	0,00	2.296.046,27	2.680.034,56	3.417.044,69	3.485.496,39	3.555.692,87	3.626.194,53	3.698.716,42	3.772.662,78
- Listrik	0,00	0,00	376.316,36	438.616,20	559.312,45	570.496,39	581.908,36	593.546,53	605.417,46	617.525,81
- Air	0,00	0,00	236.253,78	276.404,42	351.140,64	354.163,85	365.336,72	372.633,26	380.065,92	387.637,64
- Angkutan & Pengumpan Barang	0,00	0,00	116.696.133,27	134.873.407,16	171.322.332,37	174.228.713,81	177.132.833,46	180.053.400,69	183.114.934,26	186.319.020,56
Sub Total	0,00	0,00	14.987.684,28	14.982.788,99	14.982.788,99	14.983.003,31	14.983.114,21	14.983.252,12	14.983.367,28	14.983.504,78
BIAYA TETAP LANGSUNG:										
- Tenaga Kerja	0,00	0,00	1.390,38	1.418,19	1.446,55	1.475,49	1.503,00	1.530,10	1.557,80	1.586,00
- Penyusutan & Amortisasi	0,00	0,00	14.877.468,75	14.877.468,75	14.877.468,75	14.877.468,75	14.877.468,75	14.877.468,75	14.877.468,75	14.877.468,75
- Reparasi & Perawatan	0,00	0,00	913,09	982,56	1.072,40	1.102,65	1.063,31	1.074,37	1.095,86	1.117,78
- Biaya Asuransi Pyak & Sewa	0,00	0,00	962,28	987,35	1.002,20	1.022,24	1.042,69	1.063,54	1.084,81	1.106,51
- Prasarana	0,00	0,00	1.354,28	1.381,37	1.408,00	1.437,16	1.465,92	1.495,24	1.525,65	1.556,69
- Tenaga Ahli	0,00	0,00	3,35	3,42	3,49	3,55	3,63	3,70	3,77	3,85
- Biaya Tetap Lain	0,00	0,00	548,40	599,57	660,96	692,38	704,43	716,52	728,65	740,84
Sub Total	0,00	0,00	14.987.684,28	14.982.788,99	14.982.788,99	14.983.003,31	14.983.114,21	14.983.252,12	14.983.367,28	14.983.504,78
BIAYA ALOKASI:										
- Direktoral Produksi	0,00	0,00	441,00	449,82	458,62	468,00	477,35	486,90	496,64	506,57
- Direktoral Keuangan & EDP	0,00	0,00	401,78	409,82	418,02	426,38	434,90	443,60	452,47	461,52
- Direktoral Logistik	0,00	0,00	1.246,18	1.271,10	1.296,52	1.322,45	1.348,90	1.375,89	1.403,40	1.431,47
- Direktoral SDM & Umum	0,00	0,00	345,91	351,81	358,94	366,12	373,45	380,91	388,53	396,30
- Central Maintenance	0,00	0,00	319,59	325,89	332,51	339,16	346,04	352,86	359,91	367,11
- Subsidi Penghasilan Besi & Baja	0,00	0,00	764,75	270,04	275,44	280,95	286,57	292,30	298,15	304,11
- PPC Spora & Bayi Balaqnan	0,00	0,00	17,94	18,30	18,67	19,04	19,42	19,81	20,21	20,61
- Laboratorium Kimia Pengendalian Kualitas	0,00	0,00	1,40	1,43	1,45	1,48	1,51	1,54	1,57	1,60
Sub Total	0,00	0,00	3.037,65	3.068,40	3.100,37	3.132,48	3.164,65	3.196,91	3.229,31	3.261,81
HARGA POKOK PENJUALAN	0,00	0,00	130.984.655,20	146.758.294,14	186.538.385,63	189.114.940,11	192.018.423,72	195.158.008,02	198.478.792,43	201.958.894,56
LABA/(RUGI) KOTOR	0,00	0,00	6.688.142,25	16.723.354,32	18.356.051,15	19.598.663,29	20.848.595,91	22.164.716,04	23.509.784,08	24.915.293,47
BIAYA ADMINISTRASI UMUM:										
- Biaya Administrasi & Umum	0,00	0,00	1.112,83	1.135,09	1.157,79	1.180,95	1.204,57	1.228,66	1.253,23	1.278,39
LABA/(RUGI) OPERASI	0,00	0,00	5.575,31	15.588,26	17.198,26	18.417,34	19.644,34	20.940,47	22.256,85	23.636,84
- Biaya Bunga	0,00	0,00	11.131.744,29	9.415.142,86	7.706.571,43	5.994.000,00	4.281.428,57	2.568.857,14	856.205,71	0,00
LABA/(RUGI) Setelah Bunga	0,00	0,00	(4.446.664,97)	1.395.016,37	10.842.321,93	13.000.664,44	16.583.962,77	22.614.630,24	25.648.648,13	27.854.015,16
- Pajak	0,00	0,00	0,00	391.642,91	3.192.696,58	4.080.205,33	4.915.168,83	6.194.388,07	7.694.773,54	9.395.204,55
LABA/(RUGI) Setelah Pajak	0,00	0,00	(4.446.664,97)	913.333,46	7.449.625,35	9.520.459,11	11.608.773,94	15.820.241,17	17.954.473,59	18.458.810,61

Lampiran 29. Proyeksi Laba/(Rugi) ... lanjutan

(US Dollar)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
PROYEKSI LABA/(RUGI)												
PROYEK - DRIYATI, III, 2R												
METROPOLITAN												
PENJUALAN	730.433.533,00	755.047.265,67	739.743.119,96	744.531.973,28	749.429.732,67	754.417.307,37	759.305.933,47	764.695.766,54	769.999.681,67	775.389.475,51	780.817.265,92	786.575.710,37
BIAYA VARIABEL:												
Pebel	151.820.219,72	154.656.624,11	157.963.756,69	161.112.811,73	164.335.089,36	167.551.190,13	170.874.225,83	174.393.719,45	177.981.584,66	181.639.216,35	185.366.006,66	189.169.360,69
- Barang	141.354,46	144.191,55	147.065,18	150.006,49	153.066,62	156.266,75	159.606,68	163.071,84	166.661,26	170.376,39	174.216,39	178.186,51
- General Supplies	2.745.369,69	2.800.277,86	2.856.782,62	2.913.816,47	2.971.476,44	3.029.763,51	3.088.688,15	3.148.262,17	3.208.495,61	3.269.388,33	3.330.940,33	3.393.162,13
- Refractories	104.775,07	106.870,57	109.007,98	111.185,14	113.411,90	115.690,14	117.993,17	120.303,62	122.609,69	125.015,91	127.420,22	130.824,63
- Sulfur Dioxide	105.823,45	107.918,92	110.056,32	112.238,47	114.465,22	116.736,62	119.051,84	121.410,94	123.814,67	126.263,36	128.756,43	131.294,43
- Gas Alam (NGL)	29.863.191,93	29.063.191,93	28.063.191,93	27.063.191,93	26.063.191,93	25.063.191,93	24.063.191,93	23.063.191,93	22.063.191,93	21.063.191,93	20.063.191,93	19.063.191,93
- Scrap (Cullet)	(2.961.222,97)	(2.961.222,97)	(2.961.222,97)	(2.961.222,97)	(2.961.222,97)	(2.961.222,97)	(2.961.222,97)	(2.961.222,97)	(2.961.222,97)	(2.961.222,97)	(2.961.222,97)	(2.961.222,97)
- Tenaga Kerja Langsung	164.861,13	168.156,35	171.521,57	174.951,59	178.456,39	182.028,81	185.669,41	189.370,31	193.131,60	196.954,31	200.837,60	204.780,99
- Insentif	347.866,09	349.723,41	351.580,73	353.438,05	355.295,37	357.152,69	359.010,01	360.867,33	362.724,65	364.581,97	366.439,29	368.296,61
- Bahan Kimia	671.690,23	674.547,55	677.404,87	680.262,19	683.119,51	686.076,83	689.034,15	692.091,47	695.048,79	698.006,11	701.063,43	704.120,75
- Oxygen	361.263,24	364.120,56	366.977,88	369.835,20	372.692,52	375.549,84	378.407,16	381.264,48	384.121,80	386.979,12	389.836,44	392.693,76
- Nitrogen	433.306,14	436.163,46	439.020,78	441.878,10	444.735,42	447.592,74	450.450,06	453.307,38	456.164,70	459.022,02	461.879,34	464.736,66
- Listrik	3.848.946,64	3.875.109,57	3.901.272,50	3.927.435,43	3.953.598,36	3.979.761,29	4.005.924,22	4.032.087,15	4.058.250,08	4.084.412,99	4.110.575,92	4.136.738,85
- Air	395.441,39	400.368,22	405.295,05	410.221,88	415.148,71	420.075,54	425.002,37	429.929,20	434.856,03	439.782,86	444.709,69	449.636,52
- Angpulan & Pengucapan Bawang	189.337.657,07	192.543.146,38	195.748.635,69	198.954.125,00	202.159.614,31	205.365.103,62	208.570.592,93	211.776.082,24	214.981.571,55	218.187.060,86	221.392.550,17	224.598.039,48
Sub Total	1.971,11	1.826,06	1.681,01	1.535,96	1.390,91	1.245,86	1.100,81	955,76	810,71	665,66	520,61	375,56
BIAYA TETAP LANGSUNG:												
- Tenaga Kerja	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
- Penyusutan & Amortisasi	1.400,13	1.182,94	1.186,18	1.205,92	1.224,12	1.242,86	1.261,60	1.280,34	1.299,08	1.317,82	1.336,56	1.355,30
- Reparasi & Pemeliharaan	1.226,64	1.181,21	1.135,78	1.090,35	1.044,92	999,49	954,06	908,63	863,20	817,77	772,34	726,91
- Biaya Material, Pakia & Sewa	1.586,78	1.619,50	1.652,22	1.684,94	1.717,66	1.750,38	1.783,10	1.815,82	1.848,54	1.881,26	1.913,98	1.946,70
- Peralatan	3,91	4,00	4,08	4,17	4,25	4,33	4,42	4,51	4,60	4,69	4,78	4,87
- Tenaga Ahli	584,25	581,34	578,43	575,52	572,61	569,70	566,79	563,88	560,97	558,06	555,15	552,24
- Biaya Tetap Lain	11.861.964,57	11.851.726,79	11.841.489,01	11.831.251,23	11.821.013,45	11.810.775,67	11.800.537,89	11.790.300,11	11.780.062,33	11.769.824,55	11.759.586,77	11.749.349,00
Sub Total	15.817.229,79	15.806.989,26	15.796.748,73	15.786.508,20	15.776.267,67	15.766.027,14	15.755.786,61	15.745.546,08	15.735.305,55	15.725.065,02	15.714.824,49	15.704.583,96
BIAYA ALOKASI:												
- Direktori Produksi	516,70	527,04	537,38	547,72	558,06	568,40	578,74	589,08	599,42	609,76	620,10	630,44
- Direktorat Keuangan & EOP	470,75	480,17	489,57	498,97	508,36	517,75	527,14	536,53	545,92	555,31	564,70	574,09
- Direktorat Logistik	1.460,10	1.469,30	1.478,50	1.487,70	1.496,90	1.506,10	1.515,30	1.524,50	1.533,70	1.542,90	1.552,10	1.561,30
- Direktorat SDM & Umum	404,23	412,31	420,39	428,47	436,55	444,63	452,71	460,79	468,87	476,95	485,03	493,11
- Centre Maintenance	374,46	381,94	389,42	396,90	404,38	411,86	419,34	426,82	434,30	441,78	449,26	456,74
- Subdivisi Pengendalian Bersi & Baga	319,19	316,90	322,73	328,56	334,39	340,22	346,05	351,88	357,71	363,54	369,37	375,20
- PPC Sponta & Baga Balangan	71,02	71,44	71,87	72,29	72,71	73,13	73,55	73,97	74,39	74,81	75,23	75,65
- Laboratorium Utama Pengendalian Kualitas	1,84	1,87	1,90	1,93	1,96	1,99	2,02	2,05	2,08	2,11	2,14	2,17
Sub Total	3.559,09	3.630,27	3.701,45	3.772,63	3.843,81	3.914,99	3.986,17	4.057,35	4.128,53	4.199,71	4.270,89	4.342,07
HARGA POKOK PENJUALAN	281.282.826,74	284.488.583,24	287.694.339,74	290.899.101,24	294.103.862,74	297.308.624,24	300.513.385,74	303.718.147,24	306.922.908,74	310.127.670,24	313.332.431,74	316.537.193,24
LABA/(RUGI) KOTOR	28.220.723,05	30.833.782,33	32.064.811,19	33.301.344,46	34.536.887,93	35.772.431,40	37.007.974,87	38.243.518,34	39.479.061,81	40.714.605,28	41.950.148,75	43.185.692,22
BIAYA ADMINISTRASI UMUM:												
- Biaya Administrasi & Umum	1.303,88	1.329,94	1.356,00	1.382,06	1.408,12	1.434,18	1.460,24	1.486,30	1.512,36	1.538,42	1.564,48	1.590,54
LABA/(RUGI) OPERASI	26.920.419,17	29.503.852,39	30.708.815,19	31.929.262,40	33.149.709,61	34.369.613,22	35.589.516,83	36.809.420,44	38.029.324,05	39.249.227,66	40.469.131,27	41.689.034,88
- Biaya Bunga	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
LABA/(RUGI) Setelah Bunga	26.920.419,17	29.503.852,39	30.708.815,19	31.929.262,40	33.149.709,61	34.369.613,22	35.589.516,83	36.809.420,44	38.029.324,05	39.249.227,66	40.469.131,27	41.689.034,88
- Pajak	6.158.800,16	6.189.779,69	6.220.759,22	6.251.738,75	6.282.718,28	6.313.697,81	6.344.677,34	6.375.656,87	6.406.636,40	6.437.615,93	6.468.595,46	6.500.574,99
LABA/(RUGI) Setelah Pajak	20.761.618,99	23.314.072,70	24.488.055,97	25.677.523,65	26.866.991,33	28.056.459,01	29.245.926,69	30.435.394,37	31.624.862,05	32.814.329,73	34.003.797,41	35.193.265,89