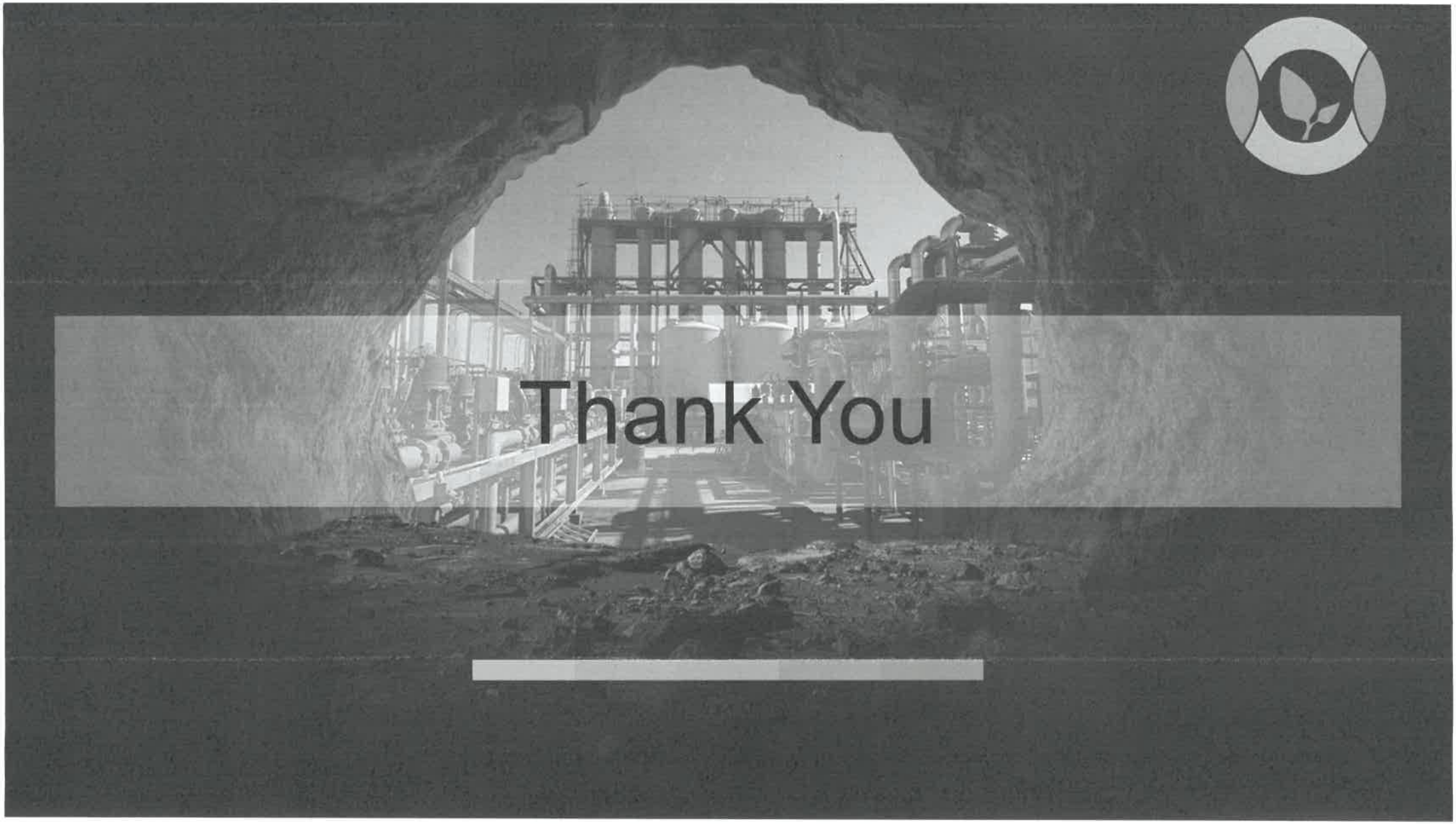

Thank You

TERM SHEET FOR PROPOSED SERVICE LEVEL AGREEMENT

This Non-Binding Term Sheet ("**Term Sheet**") dated, ---------- sets forth the main proposed terms that will be included in a Service Level Agreement (as defined below) by and between:

(1) Reuse Technologies SA Propriety Limited [in incorporation] (the "**Licensor**"), whose [principal address or registered office] is at [1 Ruchill Road. Units 10-11 Kendal Mews, Diep River, 7945 Cape Town, South Africa] and

(2) Prince Albert Municipality (the "**Licensee**"), whose [principal place of business or registered office] is at [.....
.....]

The Licensor and Licensee together shall be referred to as the "**Parties**", and individually shall be referred to as a "**Party**

1 Purpose

The intended purpose is to discuss the possibility of entering into a **Service Level Agreement** (the "**SLA**") through facilitated discussions, negotiations and agreements in principle between the "Parties". The intention is that once agreement in principal is reached, the next step will be to create legally binding obligations through definitive agreements. The Parties intend to negotiate and execute the SLA within [90] days of signature of this Term Sheet ("**Period**"). The further purpose of this Term Sheet is to summarise the main commercial terms of the proposed SLA.

2 Provisions envisaged for the License Agreement

The Parties intend that the Service Level Agreement will contain terms based on the following principles:

License grant :	The Licensor will grant the Licensee an exclusive, nontransferable license to make use of the Licensed Technology/Intellectual Property (IP) to develop, manufacture, use, and sell or otherwise supply Licensed Products (to be defined in the Service Level Agreement only in the Field and in the Territory.

Duration of License period	Minimum of 15 years and thereafter the license period will be extended by mutual agreement in writing.
IP:	Bio-mas (organic Waste) to renewable Fuels/Energy Or plastics to Diesel/Hydrogen/energy
Field:	Waste to Energy in South Africa
Territory:	Karoo or other Territories agreed in writing by the parties
Sub-licensing:	The Licensee will have no right to grant sub-licenses, assign, or transfer of its rights under the License to a third-party, except with the prior written consent of the Licensor.
Payments:	The Licensee will pay to the Licensor the following: • A payment of **R1,850,000.00 [One million eight hundred and fifty thousand South African Rand]** to be paid by the Prince Albert Municipality upon Municipal Council Approval refer "**Banking Details**" 10(a) and (b) below; **this will include**: 1. Feasibility Study as indicated below excluding Item C (m) Carbon Credit Assessment & Application 2. Item C (m) Carbon Credit Assessment & Application for a Minimum of 300,000 tons [Three hundred thousand tons] of Waste Diverted from Landfill with a possible (See herewith Extract from Carbon Credit Guide Document) Carbon Credit Value in the region of R450 million [Four Hundred and Fifty million South African Rand] • **The total SUM of 1 and 2 above to be paid by the Prince Albert Municipality will be R1,850,000.00 [One million eight hundred and fifty thousand South African Rand] and is Non-Refundable.** • A royalty of Net Sales Value. The Licensee agrees to pay Licensor five percent (5%) of Net Sales (as such term shall be defined in the SLA) actually received by the Licensee throughout the period of the License, as shall be set forth in the SLA. • The Licensee shall pay the Licensor Maintenance fees throughout the term of the Agreement, all as shall be set forth in the SLA.

Other payment terms:	The Rosenthall Group LLC (TRG) agrees to pay Reuse Technologies SA the SUM of R450 Million [Four Hundred Fifty Million South African Rand] (depending on the stages of the conversion process agreed upon) for the Project and its phases and according to the achievement of the Milestones set forth hereinabove (the "Funding"). The Funding will be released within 45 days of completed Feasibility and Carbon Credit Study as agreed by The Rosenthall Group LLC
Commercialization:	The Licensee will use Diligent and Reasonable Efforts (to be defined in the SLA) to develop and commercially exploit Licensed Products. In addition, the Licensee will submit annual statements to the Licensor outlining (amongst other things) the activities taken and planned to bring Licensed Products to market.
Other:	License Fees/Royalties with Job Creation/Training/Development **(Share Structure)** **Prince Albert Municipality 25%** Local Investor 5% Reuse Technologies SA (PTY) LTD 40% Project Finance Investor 30%

3 Agreement

During the period of 90 days from the effective date of this Term Sheet (or as extended by mutual written agreement), the Parties shall make good faith efforts to conclude a definitive agreement based upon the terms and conditions set forth herein that shall include, *inter alia*, customary terms and conditions in transactions of this type (the "**Service Level Agreement**").

4 Areas for future discussion

The Parties envisage that the Service Level Agreement may also include other terms, which may include, without limitation, Plastics to Diesel or Hydrogen and the application and use of Carbon Credits for Financing through Bank Guarantees

5 Confidentiality

Parties acknowledge that the terms and conditions described in this Term Sheet shall be confidential information and that during the negotiation of the Service Level Agreement it may receive Confidential Information from the other Party which shall not be disclosed to any third party. "Confidential Information" shall mean any information which, if in writing,

is marked as confidential or which, if not in writing, is otherwise characterised as confidential at the time of disclosure. Each of the Parties agrees that it will:

(a) use the Confidential Information only for the purpose of negotiating the Service Level Agreement and not for any other purpose; and

(b) keep the Confidential Information confidential and not directly or indirectly disclose it or make it available to any third party.

This obligation shall not apply to information which is or subsequently becomes publicly known through no act or omission of the Party that receives it.

6 Exclusivity

During the Period, neither of the Parties may enter into any agreement, negotiations or discussions about the *proposed Waste to Energy License Agreement* with any third party

7 Law and Status of this Term Agreement

Except for the provisions of Clauses which the Parties intend to be binding obligations, this Term Sheet is not intended to create, evidence or imply any legal relationship or contract between the Parties. Each Party acknowledges and agrees that

(a) either Party may withdraw from the negotiation of the Service Level Agreement at any time without liability, and

(b) the negotiations are being conducted on a non-exclusive basis, unless and to the extent otherwise stated in this Term Sheet. To the extent that any legal issue arises in connection with this Term Sheet, it will be governed and construed in accordance with the laws of the Republic of South Africa.

8 Conditions precedent

The parties undertake to do all things within their power and to take all reasonable steps as expeditiously as possible in order to ensure fulfillment of Provisions Envisaged for the Service Level Agreement.

Costs

Each Party shall bear its own legal and other costs in connection with the negotiation and preparation of this Term Sheet and any subsequent agreement.

10 Banking Details

The Licensee will make payments for the Feasibility Study and Carbon Credit Assessment & Application directly into the Banking account of the Licensor.

i) within 5 working days of Municipal Council approval

Bank: Nedbank Limited
Account Name: Reuse Technologies SA (Pty) Ltd
Branch Code: 10134000
Account Number: 1178546209
Account Type: Business PAYU

The Parties record their understanding of the above by signing below:

For and on behalf of	For and on behalf of
[REUSE TECHNOLOGIES SA]	[PRINCE ALBERT MUNICIPALITY]
the Licensor]	*the Licensee*]
_____	_____
Signed	Signed
_____	_____
Name	Name
_____	_____
Title	Title
_____	_____
Date	Date

	MANAGEMENT COSTS	No:	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Yearly Total 2021	8,00% 2022	8,00% 2023	8,00% 2024	8,00% 2025
Salaries Management	Director: Engineering	1	R60 382,00	R60 382,00	R60 382,00	R60 382,00	R60 382,00	R60 382,00	R60 382,00	R422 674,00	R782 946,38	R845 582,09	R913 228,65	R986 286,96
	Director: Operations	1	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R361 669,00	R669 943,80	R723 539,30	R781 422,48	R843 936,21
	Director: Business Development (Sales and Marketing)	1	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R361 669,00	R669 943,80	R723 539,30	R781 422,48	R843 936,21
	Director: Human Capital (Training development and Wellness)	1	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R361 669,00	R669 943,80	R723 539,30	R781 422,48	R843 936,21
	Manager: Engineering	1	R40 455,00	R40 455,00	R40 455,00	R40 455,00	R40 455,00	R40 455,00	R40 455,00	R283 185,00	R524 654,82	R566 627,21	R611 957,34	R660 913,92
	Manager: HRM	1	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R252 693,00	R468 155,79	R505 608,25	R546 057,00	R589 741,56
	Manager: Finance	1	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R252 693,00	R468 155,79	R505 608,25	R546 057,00	R589 741,56
	Manager: Ops	1	R28 012,50	R28 012,50	R28 012,50	R28 012,50	R28 012,50	R28 012,50	R28 012,50	R196 087,50	R363 224,34	R392 282,29	R423 664,92	R457 558,11
	Manager: Safety	1	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R156 870,00	R290 586,78	R313 833,72	R338 940,45	R364 255,65
	Site Manager	1	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R156 870,00	R290 586,78	R313 833,72	R338 940,45	R364 255,65
	Office Manager (Procurement)	1	R21 780,00	R21 780,00	R21 780,00	R21 780,00	R21 780,00	R21 780,00	R21 780,00	R152 460,00	R282 515,04	R305 116,24	R329 525,46	R355 887,54
	Finance Officer	1	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R104 580,00	R193 724,46	R209 222,42	R225 960,21	R244 037,07
	HR Officer	1	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R104 580,00	R193 724,46	R209 222,42	R225 960,21	R244 037,07
	Safety Officer	1	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R104 580,00	R193 724,46	R209 222,42	R225 960,21	R244 037,07
	Asset Management Officer	1	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R104 580,00	R193 724,46	R209 222,42	R225 960,21	R244 037,07
	Receptionist	1	R7 470,00	R7 470,00	R7 470,00	R7 470,00	R7 470,00	R7 470,00	R7 470,00	R52 290,00	R96 860,70	R104 609,56	R112 978,26	R122 016,51
	Sub-total	16	R439 878,50	R439 878,50	R439 878,50	R439 878,50	R439 878,50	R439 878,50	R439 878,50	R3 429 149,50	R6 352 415,66	R6 860 608,91	R7 409 457,81	R7 998 614,37
	UIF		R9 792,00	R9 792,00	R9 792,00	R9 792,00	R9 792,00	R9 792,00	R9 792,00	R68 544,00	R127 048,95	R137 212,18	R148 189,15	R160 044,28
	Skills Levy		R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R34 272,00	R63 524,88	R68 606,09	R74 094,57	R80 022,14
	WCA		R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R34 272,00	R63 524,88	R137 212,18	R148 189,14	R160 044,28
	Provident fund		R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R34 272,00	R635 248,65	R686 068,54	R82 328,22	R800 230,35
	Medical aid		R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R209 160,00	R387 434,43	R418 429,18	R451 903,52	R488 055,80
	Performance Management	16	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R4 446 690,99	R686 060,89	R740 945,76	R800 221,42
	Sub-total	16	R54 360,00	R54 360,00	R54 360,00	R54 360,00	R54 360,00	R54 360,00	R54 360,00	R380 520,00	R5 723 472,78	R2 133 589,06	R1 645 650,36	R2 488 618,27
Development and Safety	Management training and development	16	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R209 160,00	R387 028,53	R417 990,81	R451 430,07	R487 544,48
	Uniform	16	R45 417,60	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R45 417,60	R49 023,59	R52 945,48	R57 181,12	R61 755,61
	Occupational Medical Examination	16	R14 940,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R14 940,00	R16 126,16	R17 416,25	R18 809,55	R2 257,14
	Sub-total	48	R90 237,60	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R269 517,60	R452 178,28	R488 352,54	R527 420,74	R551 557,23
Allowances & Travelling	Vehicle Allowance	11	R69 840,00	R69 840,00	R69 840,00	R69 840,00	R69 840,00	R69 840,00	R69 840,00	R488 880,00	R904 602,00	R904 602,00	R904 602,00	R904 602,00
	Cellphone Allowence	11	R9 855,00	R9 855,00	R9 855,00	R9 855,00	R9 855,00	R9 855,00	R9 855,00	R68 985,00	R127 708,45	R127 708,45	R127 708,45	R127 708,45
	Subsistance Allowance	11	R16 434,00	R0,00	R0,00	R16 434,00	R0,00	R0,00	R16 434,00	R49 302,00	R70 968,53	R70 968,53	R70 968,53	R70 968,53
	Accomodation	11	R52 588,80	R0,00	R0,00	R52 588,80	R0,00	R0,00	R52 588,80	R157 766,40	R227 099,44	R227 099,44	R227 099,44	R227 099,44
	Flights	8	R119 520,00	R0,00	R0,00	R119 520,00	R0,00	R0,00	R119 520,00	R358 560,00	R516 141,42	R6 912 000,00	R7 488 000,00	R8 064 000,00
	Vehicle Rental	8	R19 123,20	R0,00	R0,00	R19 123,20	R0,00	R0,00	R19 123,20	R57 369,60	R82 582,57	R1 209 600,00	R1 382 400,00	R1 555 200,00
	Sub-total	60	R287 361,00	R79 695,00	R79 695,00	R287 361,00	R79 695,00	R79 695,00	R287 361,00	R1 180 863,00	R1 929 102,41	R9 451 978,42	R10 200 778,42	R10 949 578,42
Office Space	Office Rental		R67 230,00	R67 230,00	R67 230,00	R67 230,00	R67 230,00	R67 230,00	R67 230,00	R470 610,00	R870 851,15	R940 519,24	R1 015 760,78	R1 097 021,64
	Municipal Cost (Electricity, Water and Sanitation)		R2 614,50	R2 614,50	R2 614,50	R2 614,50	R2 614,50	R2 614,50	R2 614,50	R18 301,50	R33 866,42	R36 575,73	R39 501,79	R42 661,94
	Telkom (Telkom line, Wifi)		R4 108,50	R4 108,50	R4 108,50	R4 108,50	R4 108,50	R4 108,50	R4 108,50	R28 759,50	R53 218,65	R57 476,14	R62 074,23	R67 040,17
	Office Furniture		R93 375,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R93 375,00	R100 792,90	R108 856,33	R117 564,83	R126 970,02
	Security (CMS)		R4 594,05	R4 594,05	R4 594,05	R4 594,05	R4 594,05	R4 594,05	R4 594,05	R32 158,35	R10 721,74	R11 579,48	R12 505,84	R13 506,30
	Sub-total		R171 922,05	R78 547,05	R78 547,05	R78 547,05	R78 547,05	R78 547,05	R78 547,05	R643 204,35	R1 069 450,86	R1 155 006,92	R1 247 407,47	R1 347 200,07
Office Supplies	Postage/ Courier		R560,25	R560,25	R560,25	R560,25	R560,25	R560,25	R560,25	R3 921,75	R7 255,29	R7 835,72	R8 462,58	R9 139,58
	Stationery general, Ink cartridges		R1 643,40	R1 643,40	R1 643,40	R1 643,40	R1 643,40	R1 643,40	R1 643,40	R11 503,80	R21 282,23	R22 984,81	R24 823,59	R26 809,48
	PR Metarial (Education and Awerness)		R485 550,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R485 550,00	R524 226,81	R566 164,96	R611 458,15	R660 374,81
	Projectors	3	R37 850,49	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R37 850,49	R40 865,40	R44 134,63	R47 665,41	R51 478,64
	Desk Printers	8	R14 940,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R14 940,00	R16 135,20	R17 426,01	R18 820,09	R20 325,70
	Photocopier	2	R21 121,92	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R21 121,92	R23 686,47	R25 581,39	R27 627,90	R29 838,13
	IT Equipment (Computers, Laptops...etc)	16	R191 220,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R191 220,00	R206 517,63	R223 039,04	R240 882,16	R260 152,73
	Sub-total	29	R752 886,06	R2 203,65	R2 203,65	R2 203,65	R2 203,65	R2 203,65	R2 203,65	R766 107,96	R839 969,03	R907 166,56	R979 739,88	R1 058 119,07
Systems Development and Management	Financial system		R16 020,00	R1 080,00	R1 080,00	R1 080,00	R1 080,00	R1 080,00	R1 080,00	R22 500,00	R30 132,97	R32 543,60	R35 147,09	R37 958,86
	HRM&D system		R16 075,44	R1 135,44	R1 135,44	R1 135,44	R1 135,44	R1 135,44	R1 135,44	R22 888,08	R30 849,33	R33 317,28	R35 982,66	R38 861,27
	Data Management system		R11 787,66	R582,66	R582,66	R582,66	R582,66	R582,66	R582,66	R15 283,62	R19 668,03	R21 241,47	R22 940,79	R24 776,05
	Asset management system (Fleet, Machinary...etc)		R14 677,74	R1 979,55	R1 979,55	R1 979,55	R1 979,55	R1 979,55	R1 979,55	R26 555,04	R39 363,76	R42 512,86	R45 913,89	R49 587,00
	Security system CCtv		R48 231,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R48 231,00	R0,00	R0,00	R0,00	R0,00
	Sub-total		R106 791,84	R4 777,65	R4 777,65	R4 777,65	R4 777,65	R4 777,65	R4 777,65	R135 457,74	R120 014,09	R129 615,21	R139 984,43	R151 183,18
Professionals Services	IT		R2 866,00	R2 866,00	R2 866,00	R2 866,00	R2 866,00	R2 866,00	R2 866,00	R20 062,00	R37 151,20	R40 123,29	R43 333,16	R46 799,81
	Legal		R283,86	R283,86	R283,86	R283,86	R283,86	R283,86	R283,86	R1 987,02	R3 678,24	R3 972,50	R4 290,30	R4 633,52
	Audits		R18 675,00	R0,00	R0,00	R18 675,00	R0,00	R0,00	R18 675,00	R56 025,00	R80 665,21	R87 118,42	R94 087,90	R101 614,93
	Insurance Third party Laibility		R11 205,00	R11 205,00	R11 205,00	R11 205,00	R11 205,00	R11 205,00	R11 205,00	R78 435,00	R145 195,90	R156 811,57	R169 356,50	R182 905,02
	Sub-total		R33 029,86	R14 354,86	R14 354,86	R33 029,86	R14 354,86	R14 354,86	R33 029,86	R156 509,02	R266 690,55	R288 025,78	R311 067,86	R335 953,28
	MANAGEMENT TOTAL		R1 986 466,91	R753 696,71	R753 696,71	980 037,71	R753 696,71	R753 696,71	980 037,71	6 961 329,17	16 753 293,66	21 414 345,41	22 461 506,97	24 880 823,89

	OPERATIONAL COSTS	No	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Yearly Total	8,00%	8,00%	8,00%	8,00%
Operational Staff	Engineering Supervisor	1						R16 602,06	R16 602,06	R16 602,06	R16 602,06	R16 602,06	R16 602,06	R16 602,06	R116 214,42	R252 459,79	R251 056,51	R271 141,03	R292 832,31
	Safety Officer	3						R35 153,46	R35 153,46	R27 125,61	R27 125,61	R27 125,61	R27 125,61	R27 125,61	R205 934,97	R483 211,08	R531 587,97	R574 115,00	R620 044,30
	Supervisors	3						R27 125,61	R27 125,61	R27 125,61	R27 125,61	R27 125,61	R27 125,61	R27 125,61	R189 879,27	R379 710,83	R410 087,70	R442 894,71	R478 326,29
	Plant Operators	2						R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R156 870,00	R313 700,56	R338 796,60	R365 900,33	R395 172,36
	Machine Operators	2						R15 857,06	R15 857,06	R15 857,06	R15 857,06	R15 857,06	R15 857,06	R15 857,06	R110 999,42	R221 970,68	R239 718,33	R258 908,60	R279 619,13
	Drivers	4						R36 478,72	R36 478,72	R36 478,72	R36 478,72	R36 478,72	R36 478,72	R36 478,72	R255 351,04	R510 767,92	R551 629,35	R595 759,70	R643 420,48
	General Workers	30						R123 255,00	R123 255,00	R123 255,00	R123 255,00	R123 255,00	R123 255,00	R123 255,00	R862 785,00	R1 142 595,04	R1 234 003,64	R1 332 722,85	R1 439 340,68
	Sub-Contractors Artisans (Rigger, Welders, Boilermaker, Pipefitters, Mechanical Fitters)		R 747 000,00	R597 600,00	R597 600,00	R597 600,00	R448 200,00								R2 988 000,00	R1 733 040,00	R1 871 683,20	R2 021 417,86	R2 183 131,28
	Sub-Contractors EIS Civils and Draughtsmen		R 3 668 750,00	R2 054 250,00	R2 054 250,00	R2 054 250,00	R1 494 000,00								R11 325 500,00	R2 106 540,00	R2 275 063,20	R2 457 068,26	
	Sub-total	45	R 4 415 750,00	R2 651 850,00	R2 651 850,00	R2 651 850,00	R1 942 200,00	R276 891,81	R276 891,81	R268 854,06	R268 854,06	R268 854,06	R268 854,06	R268 854,06	R14 213 534,17	R7 137 985,84	R7 708 835,51	R8 319 924,34	R8 331 895,73
	UIF							R5 537,64	R5 537,64	R5 537,64	R5 537,64	R5 537,64	R5 537,64	R5 537,64	R38 763,48	R65 868,32	R71 137,78	R76 828,81	R82 975,11
	Skills Levy							R2 768,82	R2 768,82	R2 768,82	R2 768,82	R2 768,82	R2 768,82	R2 768,82	R19 381,74	R32 934,16	R35 568,89	R38 414,40	R41 487,56
	WCA							R2 768,82	R2 768,82	R2 768,82	R2 768,82	R2 768,82	R2 768,82	R2 768,82	R19 381,74	R65 868,32	R71 137,78	R76 828,81	R82 975,11
	Provident fund							R27 688,20	R27 688,20	R27 688,20	R27 688,20	R27 688,20	R27 688,20	R27 688,20	R193 817,40	R387 721,47	R418 739,19	R452 238,32	R488 417,39
	Medical aid	38						R42 579,00	R42 579,00	R42 579,00	R42 579,00	R42 579,00	R42 579,00	R42 579,00	R298 053,00	R596 238,88	R643 938,00	R695 453,09	R751 089,29
	Medical aid (Supervisor Level)	8						R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R104 580,00	R208 107,53	R225 933,34	R244 008,00	R263 528,64
	Performance Operational													R1 938 173,56	R1 938 173,56	R2 174 599,81	R770 363,55	R831 992,64	R633 118,67
	Sub-total	46	R0,00	R0,00	R0,00	R0,00	R0,00	R96 282,48	R96 282,48	R96 282,48	R96 282,48	R96 282,48	R96 282,48	R2 034 456,04	R2 612 150,82	R2 998 189,81	R2 236 818,55	R2 415 764,08	R2 343 661,77
Development and Safety	Operational training and development	45						R56 025,00	R56 025,00	R56 025,00	R56 025,00	R56 025,00	R56 025,00	R56 025,00	R392 175,00	R784 314,58	R847 059,74	R914 824,52	R988 010,48
	Uniform/ PPE	35						R170 461,67	R0,00		R0,00		R0,00	R170 461,67	R340 923,34	R397 725,78	R429 543,84	R463 907,35	R501 019,94
	Systems development (consultants)							R3 122 460,00							R3 122 460,00	R4 358,25	R4 706,91	R5 083,47	R5 490,14
	Occupational Medical Examination	45						R42 018,75		R0,00		R0,00		R42 018,75	R84 037,50	R98 061,97	R105 906,93	R114 379,48	R123 529,84
	Sub-total	145	R0,00	R0,00	R0,00	R0,00	R0,00	R3 390 965,42	56 025,00	56 025,00	56 025,00	56 025,00	56 025,00	R268 505,42	R3 939 595,84	R1 284 460,58	R1 387 217,42	R1 498 194,82	R1 618 050,40
Capex Including Maintenance Plan	Crane Truck 14Ton	1	R1 095 200,00												R1 095 200,00				
	Lawbet Truck	1	R1 045 800,00												R1 045 800,00				
	Rough Terrain Forklift	1	R1 082 795,00												R1 082 795,00				
	Project Vehicles /Bakkies	5	R1 419 300,00												R1 419 300,00				
	Concrete Moulds and Forming	38	R1 203 160,00												R1 203 160,00	R1 987 389,79	R2 146 380,97		
	5Ton Forklift	3	R1 304 921,82												R1 304 921,82				
															R0,00				
	Sub-total	49	R7 151 176,82	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R7 151 176,82	R1 987 389,79	R2 146 380,97	R0,00	R0,00
Project Equipment / Running costs	Equipment Rental & Storage		R789 850,91												R789 850,91	R1 008 838,69	R1 008 838,69		
	Fuel		R14 940,00			R17 778,60		R32 718,60	R32 718,60	R32 718,60	R32 718,60	R32 718,60	R32 718,60	R32 718,60	R[illegible] 970,20	R458 151,23	R458 151,23	R458 151,23	R458 151,23
	Service					R32 270,40		R32 270,40	R32 270,40	R32 270,40	R32 270,40	R32 270,40	R32 270,40	R32 270,40	R258 163,20	R57 530,35	R57 530,35	R57 530,35	R57 530,35
	Tyres					R3 585,60		R3 585,60	R3 585,60	R3 585,60	R3 585,60	R3 585,60	R3 585,60	R3 585,60	R28 684,80	R50 308,27	R50 308,27	R50 308,27	R50 308,27
	Maintenance					R4 108,50		R4 108,50	R4 108,50	R4 108,50	R4 108,50	R4 108,50	R4 108,50	R4 108,50	R32 868,00	R57 530,44	R57 530,44	R57 530,44	R57 530,44
	Licence Renewals	7													R0,00	R12 465,03	R13 462,23	R14 539,21	R15 702,34
	Sub-total	7	R804 790,91	R0,00	R0,00	R59 944,50	R0,00	R72 683,10	R72 683,10	R72 683,10	R72 683,10	R72 683,10	R72 683,10	R72 683,10	R1 333 537,11	R1 644 714,01	R1 645 711,11	R687 959,50	R689 132,83
Plant Set Up and Maintenance	Organic waste drop off zone	1	R25 178 194,82												R25 178 194,82				
	Sorting and separator plant	1	R33 102 279,32												R33 102 279,32				
	High Pressure Vessels	1	R34 063 608,49												R34 063 608,49				
	Liquid Sludge Water Blending Tanks	1	R32 167 840,21												R32 167 840,21				
	Blending Tanks A & B	1	R24 868 997,64												R24 868 997,64				
	Anaerobic digester reactors modular plant underground digesters	1	R52 349 115,95												R52 349 115,95				
	Biological Filters	1	R20 505 965,58												R20 505 965,58				
	Pumps: Pre-mixing Equipment	1	R14 057 383,20												R14 057 383,20				
	Storage plant	1	R36 168 938,88												R36 168 938,88				
	Power /water station plant	1	R49 196 275,99												R49 196 275,99				
	Second modular plant 14 cells	1	R37 933 909,89												R37 933 909,89				
	Materials & Fabrication	1	R5 204 665,99												R5 204 665,99	R740 744,58	R6 666 711,21		
	Supplies	1	R4 591 946,77												R4 591 946,77	R854 342,32	R922 689,70		
	Consumables	1	R12 107 657,34												R12 107 657,34	R1 569 200,20	R1 694 736,22		
	Royalties, Miscellaneous, Design, Drawings, Construction & Installation	1	R61 541 890,76												R61 541 890,76				
	Sub-total	15	R443 038 670,83	R2 651 850,00	R2 651 850,00	R2 691 814,50	R1 942 200,00	R3 886 811,91	R448 847,48	R437 819,64	R437 819,64	R437 819,64	R437 819,64	R2 644 498,62	R443 038 670,83	R3 164 287,10	R9 284 127,13	R12 871 984,69	R10 932 721,33

	Mar21-Feb22	Mar22-Feb23	Mar23-Feb24	Mar24-Feb25	Mar25-Feb26	
REUSE TECHNOLOGIES SA BUDGET SUMMARY		6%	6%	6%	6%	
	2021	**2022**	**2023**	**2024**	**2025**	
MANAGEMENT	**R 6 961 329,17**	**R 16 753 293,66**	**R 21 414 343,41**	**R 22 461 506,97**	**R 24 880 823,89**	
OPERATIONAL	**R 443 038 670,83**	**R 3 164 287,10**	**R 9 284 127,13**	**R 12 871 844,69**	**R 10 932 721,53**	
TOTAL	**R 450 000 000,00**	**R 19 917 580,76**	**R 30 698 470,54**	**R 35 333 351,66**	**R 35 813 545,42**	**R 571 762 948,38**

		2021	2022	2023	2024	2025
		Mar21-Feb22	Mar22-Feb23	Mar23-Feb24	Mar24-Feb25	Mar25-Feb26
MANAGEMENT	Salaries Management Staff	R 3 497 693,50	R 6 479 464,61	R 6 997 821,09	R 7 557 646,96	R 8 158 658,65
	Development and Safety	R 269 517,60	R 452 178,28	R 488 352,54	R 527 420,74	R 551 557,23
	Allowances & Travelling	R 1 180 863,00	R 1 929 102,41	R 9 451 978,42	R 10 200 778,42	R 10 949 578,42
	Office Space	R 643 204,35	R 1 069 450,86	R 1 155 006,92	R 1 247 407,47	R 1 347 200,07
	Office Supplies	R 766 107,96	R 839 969,03	R 907 166,56	R 979 739,88	R 1 058 119,07
	Systems Development and Management	R 135 457,74	R 120 014,09	R 129 615,21	R 139 984,43	R 151 183,18
	Professionals Services	R 156 509,02	R 266 690,55	R 288 025,78	R 311 067,86	R 335 953,28
OPERATIONAL	Salaries Operational Staff	R 18 823 685,04	R 10 069 185,45	R 9 940 454,04	R 10 735 690,37	R 8 675 548,50
	Development and Safety	R 3 939 595,84	R 1 284 460,58	R 1 387 217,42	R 1 498 194,82	R 1 618 050,40
	Capex Including Maintenance Plan	R 7 151 176,82	R 1 987 389,79	R 2 146 380,97	R -	R -
	Project Equipment / Running costs	R 1 353 537,11	R 1 644 714,01	R 1 645 711,21	R 637 959,50	R 639 122,63
	Plant Set Up and Maitenance	R 443 038 670,83	R 3 164 287,10	R 9 284 127,13	R 12 871 844,69	R 10 932 721,53

Reuse Technologies SA (PTY) Ltd
5-Year Financial Plan—Manufacturing
Profit and loss projections

Year-by-year profit and loss assumptions						
		Year 1	Year 2	Year 3	Year 4	Year 5
	Annual cumulative price (revenue) increase	2,00%	2,00%	4,00%	6,00%	8,00%
	Annual cumulative inflation (expense) increase	1,50%	6,00%	6,00%	6,00%	6,00%
	Interest rate on ending cash balance	0,50%	0,50%	0,50%	0,50%	0,50%

			Year 1	Year 2	Year 3	Year 4	Year 5
Revenue							
	Gross revenue		**R259 515 760,03**	**R264 706 075,23**	**R275 294 318,24**	**R291 811 977,33**	**R315 156 935,52**
	Cost of goods sold		**R10 361 806,00**	**R10 983 514,36**	**R11 642 525,22**	**R12 341 076,73**	**R13 081 541,34**
	Gross margin		**R249 153 954,03**	**R253 722 560,87**	**R263 651 793,02**	**R279 470 900,60**	**R302 075 394,18**
	(Gross profit margin)		**96,01%**	**95,85%**	**95,77%**	**95,77%**	**95,85%**
	Other revenue [source]		R0,00	R0,00	R0,00	R0,00	R0,00
	Interest income		R0,00	R0,00	R0,00	R0,00	R0,00
	Total revenue		**R249 153 954,03**	**R253 722 560,87**	**R263 651 793,02**	**R279 470 900,60**	**R302 075 394,18**
Operating expenses							
	Salaries Operational Staff		**R16 548 650,06**	**R17 541 569,06**	**R18 594 063,21**	**R19 709 707,00**	**R20 892 289,42**
	Development and Safety		**R1 736 638,86**	**R1 840 837,19**	**R1 951 287,42**	**R2 068 364,67**	**R2 192 466,55**
	Depreciation		**R5 113 039,20**	**R5 113 039,20**	**R5 113 039,20**	**R4 991 735,36**	**R4 991 735,36**
	Office Space		**R1 069 450,86**	**R1 133 617,91**	**R1 201 634,99**	**R1 273 733,09**	**R1 350 157,07**
	Office Supplies		**R839 969,03**	**R890 367,17**	**R943 789,20**	**R1 000 416,55**	**R1 060 441,55**
	Maintenance, repair, and overhaul		**R1 987 389,79**	**R2 106 633,18**	**R2 233 031,17**	**R2 367 013,04**	**R2 509 033,82**
	Project Equipment / Running costs		**R1 644 714,01**	**R1 743 396,85**	**R1 848 000,66**	**R1 958 880,70**	**R2 076 413,54**
	Systems Development and Management		**R120 014,09**	**R127 214,94**	**R134 847,83**	**R142 938,70**	**R151 515,02**
	Allowances & Travelling		**R1 929 102,41**	**R2 044 848,55**	**R2 167 539,47**	**R2 297 591,84**	**R2 435 447,35**
	Professionals Services		**R266 690,55**	**R282 691,98**	**R299 653,50**	**R317 632,71**	**R336 690,67**
	Plant Set Up and Maitenance		**R3 164 287,10**	**R3 354 144,33**	**R3 555 392,99**	**R3 768 716,56**	**R3 994 839,56**
	Capex Including Maintenance Plan		**R1 987 389,79**	**R2 106 633,18**	**R2 233 031,17**	**R2 367 013,04**	**R2 509 033,82**
	Total operating expenses		**R36 407 335,75**	**R38 284 993,54**	**R40 275 310,80**	**R42 263 743,26**	**R44 500 063,73**
Operating income			**R212 746 618,28**	**R215 437 567,33**	**R223 376 482,21**	**R237 207 157,34**	**R257 575 330,45**
	Operating profit margin		**79,52%**	**79,65%**	**79,37%**	**79,52%**	**79,99%**
	Interest expense on long-term debt		R0,00	R0,00	R0,00	R0,00	R0,00
	Finance cost coverage (times)		0	0	0	0	0
Operating income before other items			**R212 746 618,28**	**R215 437 567,33**	**R223 376 482,21**	**R237 207 157,34**	**R257 575 330,45**
	Loss (gain) on sale of assets		R0,00	R0,00	R0,00	R0,00	R0,00
	Other unusual expenses (income)		R0,00	R0,00	R0,00	R0,00	R0,00
Earnings before taxes			**R212 746 618,28**	**R215 437 567,33**	**R223 376 482,21**	**R237 207 157,34**	**R257 575 330,45**
Taxes on income		28,00%	**R59 569 053,12**	**R60 322 518,85**	**R62 545 415,02**	**R66 418 004,06**	**R72 121 092,53**
Net income			**R153 177 565,16**	**R155 115 048,48**	**R160 831 067,19**	**R170 789 153,28**	**R185 454 237,92**

Reuse Technologies SA (PTY) Ltd
5-Year Financial Plan—Manufacturing
Cash flow

		Year 1	Year 2	Year 3	Year 4	Year 5
Operating activities						
	Net income after tax	R153 177 565,16	R155 115 048,48	R160 831 067,19	R170 789 153,28	R185 454 237,92
	Depreciation	R5 113 039,20	R5 113 039,20	R5 113 039,20	R4 991 735,36	R4 991 735,36
	Interest paid	R0,00	R0,00	R0,00	R0,00	R0,00
	Non cash tax	R0,00	R0,00	R0,00	R0,00	R0,00
	Accounts receivable	R0,00	R0,00	R0,00	R0,00	R0,00
	Inventories	R0,00	R0,00	R0,00	R0,00	R0,00
	Accounts payable	R0,00	R0,00	R0,00	R0,00	R0,00
	Other liabilities	R0,00	R0,00	R0,00	R0,00	R0,00
	Other operating cash flow items	R0,00	R0,00	R0,00	R0,00	R0,00
	Total operating activities	R148 064 525,96	R150 002 009,28	R155 718 027,99	R165 797 417,92	R180 462 502,56
Investing activities						
	Capital expenditures	R75 745 088,37	R0,00	R0,00	R0,00	R0,00
	Acquisition of business	R0,00	R0,00	R0,00	R0,00	R0,00
	Sale of fixed assets	R0,00	R0,00	R0,00	R0,00	R0,00
	Other investing cash flow items	R0,00	R0,00	R0,00	R0,00	R0,00
	Total investing activities	R75 745 088,37	R0,00	R0,00	R0,00	R0,00
Financing activities						
	Long-term debt/financing	R0,00	R0,00	R0,00	R0,00	R0,00
	Preferred stock	R0,00	R0,00	R0,00	R0,00	R0,00
	Total cash dividends paid	R0,00	R0,00	R0,00	R0,00	R0,00
	Common stock	R0,00	R0,00	R0,00	R0,00	R0,00
	Other financing cash flow items	R0,00	R0,00	R0,00	R0,00	R0,00
	Total financing activities	R0,00	R0,00	R0,00	R0,00	R0,00
Cumulative cash flow		R223 809 614,33	R150 002 009,28	R155 718 027,99	R165 797 417,92	R180 462 502,56
Beginning cash balance		R450 000 000,00	R673 809 614,33	R823 811 623,61	R979 529 651,60	R1 145 327 069,53
Ending cash balance		R673 809 614,33	R823 811 623,61	R979 529 651,60	R1 145 327 069,53	R1 325 789 572,09

Reuse Technologies SA (PTY) Ltd **Reuse Technologies SA Pty Ltd**
5-Year Financial Plan—Manufacturing **5-Year-Financial-Plan**
Balance sheet projections **Balance Sheet Projections**

Assets		Initial balance	Year 1	Year 2	Year 3	Year 4	Year 5
	Cash and short-term investments	R 450 000 000,00	R 673 809 614,33	R 823 811 623,61	R 979 529 651,60	R 1 145 327 069,53	R 1 325 789 572,09
	Accounts receivable	R -	R -	R -	R -	R -	R -
	Total inventory	R -	R -	R -	R -	R -	R -
	Prepaid expenses	R -	R -	R -	R -	R -	R -
	Deferred income tax	R -	R -	R -	R -	R -	R -
	Other current assets	R -	R -	R -	R -	R -	R -
	Total current assets	R 450 000 000,00	R 673 809 614,33	R 823 811 623,61	R 979 529 651,60	R 1 145 327 069,53	R 1 325 789 572,09
	Buildings	R 67 230 000,00	R 63 686 500,00	R 60 507 000,00	R 57 145 500,00	R 53 784 000,00	R 50 422 500,00
	Land	R -	R -	R -	R -	R -	R -
	Capital improvements	R -	R -	R -	R -	R -	R -
	Machinery and equipment	R 8 515 088,37	R 6 763 549,14	R 5 012 009,91	R 3 260 470,73	R 1 630 235,36	R -
	Net property/equipment	R 75 745 088,37	R 70 450 049,14	R 65 519 009,91	R 60 405 970,73	R 55 414 235,36	R 50 422 500,00
	Goodwill	R -	R -	R -	R -	R -	R -
	Deferred income tax	R -	R -	R -	R -	R -	R -
	Long-term investments	R -	R -	R -	R -	R -	R -
	Deposits	R -	R -	R -	R -	R -	R -
	Other long-term assets	R -	R -	R -	R -	R -	R -
	Total assets	R 525 745 088,37	R 744 259 663,47	R 889 330 633,52	R 1 039 935 622,33	R 1 200 741 304,89	R 1 376 212 072,09
Liabilities		Initial balance	Year 1	Year 2	Year 3	Year 4	Year 5
	Accounts payable	R -	R -	R -	R -	R -	R -
	Accrued expenses	R -	R -	R -	R -	R -	R -
	Notes payable/short-term debt	R -	R -	R -	R -	R -	R -
	Capital leases	R -	R -	R -	R -	R -	R -
	Other current liabilities	R -	R -	R -	R -	R -	R -
	Total current liabilities	R -	R -	R -	R -	R -	R -
	Long-term debt from loan payment calculator	R -	R -	R -	R -	R -	R 0,00
	Other long-term debt	R -	R -	R -	R -	R -	R -
	Total debt	R -	R -	R -	R -	R -	R 0,00
	Other liabilities	R -	R -	R -	R -	R -	R -
	Total liabilities	R -	R -	R -	R -	R -	R 0,00
Equity		Initial balance	Year 1	Year 2	Year 3	Year 4	Year 5
	Owner's equity (common)	R -	R -	R -	R -	R -	R -
	Paid-in capital	R -	R -	R -	R -	R -	R -
	Preferred equity	R -	R -	R -	R -	R -	R -
	Retained earnings	R -	R 153 177 565,16	R 155 115 048,48	R 160 831 067,19	R 170 789 153,28	R 185 454 237,92
	Total equity	R -	R 153 177 565,16	R 155 115 048,48	R 160 831 067,19	R 170 789 153,28	R 185 454 237,92
	Total liabilities and equity	R -	R 153 177 565,16	R 155 115 048,48	R 160 831 067,19	R 170 789 153,28	R 185 454 237,92

REUSE TECHNOLOGIES SA PTY (LTD)

'Waste to Opportunity'

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

UK: West Mead, Manor Road,
Thornton Hough Wirral, CH63 1JA

To whom it may concern,

This letter serves to state that Reuse Technologies SA (PTY) Ltd has not as a result of any non-public information obtained from officials of the relevant institution or any other institution been offered the unsolicited proposal.

Regards,

Shirly Paulse
CEO

Reg 2018/474682/07

WASTE-E^3

EFFICIENCY * EMPLOYMENT * ENERGY

1. Geoffrey Maclaren of Waste-E3 IP Rights to Reuse Technologies SA

INTELLECTUAL PROPERTY RIGHTS & TECHNOLOGIES

INTELLECTUAL PROPERTY RIGHTS AND TECHNOLOGIES USED:

The Company can select from various proprietary technology and Intellectual Property that is available for use and are contained within its portfolio. All of the Intellectual Property Rights are executable through Geoffrey Maclaren of Waste-E 3 (UK) to Reuse Technologies SA.

The following items are a relevant selection:

IP No 1. Assessment of Free Water Content and the Assay of the content of Lignin, Celluloses and Hemi-Celluloses and Ash Content in the Biomass.

As part of the basic data required by the company for determining the use is the most appropriate option for conversion of the Biomass (Ligno-Cellulose) to Renewable Products. The company has agreed to analyse this in accordance with European Standards using affiliated assessment laboratories at Premier European Union Universities and Colleges of Higher Learning to determine these important parameters.

These determinants will be carried out in two simultaneous and neutrally confirmed bases supervised by the providers of the Intellectual Property Rights, through the use of its Preferred and Contracted Companies of European Consulting Engineers, who have signed a non-compete agreement to work on its Intellectual Properties and the Processes across the World.

IP No 2. Thickening of Prepared Biomass in Water using a Proprietary adjustment of Alkalinity, and then the use of Polyelectrolytes and Catalytic Chemicals - which can be reclaimed after use.

An approach to consolidate and thicken Biomass in Water employing **a development already carried out and proven Confidentially at scale in an Internationally renowned University – Boras in Sweden - Research Programme, and a scale plant of 20 tonnes per day dry solids content of various mixed sources of Biomass** from Non-Food based sources - including some from Municipal Solid Waste including Food Waste, Agricultural and Horticultural Waste, Food Preparation Waste and from Phytoplankton harvested at Sea and in Land Locations.

All using a series of general Alkaline conditions supported with the use of Polyelectrolytes and Catalysts in order to stimulate de-lignification and to increase the solids to water ratios. The determinations have resulted in producing a Biomass in Solution that retains its laminar flow conditions making it suitable as a solution for pumping.

A1 Drawings MARKED Waste – E3 General Drawings to be shown & A2 Waste – E3 IP Drawings in confidence can be used for IP 3, 4 & 5

IP No 3. Pressurised Hot Water solution of Biomass developed during Positive Displacement Pumping and the subsequent Catalytic Acidification and De-Acidification of the Biomass and Cooling and De-Pressurisation of the solution and capturing of Pressure and Heat Energy.

The Hydrolysis of Biomass in a continuous system using heat and pressure pumping technology, via a positive displacement pumping plant, and the controlled rapid cooling and de-pressurisation of the solution - with the capturing of Heat and Pressure Energy for power generation - to prevent the dehydration of the resultant saccharides to furfural and other toxic chemicals that are counterproductive to the production of same for use in the production of Renewable Fuels and Products.

IP No 4. Using Pressurised Hot Water in a Pressure Vessel to break down Biomass and dissolve the Lignin, and then employing Dilute-Acid Hydrolysis to Reduce the Cellulose and Hemi-Cellulose polymers into the Saccharides by using a Hydrostatic Pressure Vessel.

The Hydrolysis of Biomass in a Pressure Vessel at the regions of Sub-Critical and Super-Critical Water conditions using very dilute acid catalysts **already developed in Confidence during a research programme at scale in the Internationally renowned University Boras in Sweden Research Programme, of 20 tonnes per day in a continuous employing a sustained pumping pressure at entry into the pressure vessel, and the subsequent rapid cooling and de-pressurisation of the solution (with the capturing of Heat and Pressure Energy for power generation)** to prevent the dehydration of the resultant saccharides to furfural and other toxic chemicals that are counter-productive to the production of same for use in the production of Renewable Fuels and Products.

B Drawings MARKED Above Ground Proposal using Pneumatic Pumps for IP 5, 6 & 10

IP No 5. Using Pressurised Hot Water in a Pressure Vessel to break down Biomass and dissolving the Lignin, and then employing Alkali Hydrolysis to Reduce the Cellulose and Hemi-Cellulose polymers into the Saccharides by using a Hydrostatic Pressure Vessel.

Alkali Hydrolysis is an already stabilised procedure to rupture Ligno-Cellulose Biomass, so enabling the extraction of Cellulose and Hemi-Cellulose for further Processing for Treating these to make Renewable Fuels. This embodiment of the process uses this procedure as it allows the processing rules to be employed without using costly enzymes.

The process continues on from the prior pre-treatment procedures developed in IP No 2 and is maintained in a continuous application in an enclosed pipe at ground level.

IP No 6. Using Microwave Technology in Pressurised Hot Water in a Pressurised Vessel to break down Biomass and relieve the Lignin from Cellulose and Hemi-Cellulose in Ligno-Cellulose Biomass by using a Hydrostatic Pressure in a pipe vessel.

Microwave depolymerisation of Ligno-Cellulose Biomass is a well-known and effective system for extracting and breaking down the Lignin from the Cellulose and Hemi-Cellulose fractions of Biomass. Hitherto this needed a large container and a lengthy time of treatment until the containment system was converted to a pipe where laminar hydraulic flow was used. This embodiment short-cuts the retention time and is enabled by building banks of pipes together, to contain the process and keep the system on a modular basis as plant sizes increase.

IP No 7. Using Hydrogen in the Anaerobic Digestion of pre-separated Cellulose and Hemi-Cellulose in a Pressure.

This process is used in combination with the pre-treatment systems in prior ***IP No's 3, 4, 5 & 6 developments stated previously.***

IP No 8. A Catalytic Polymeric system for reducing Biomass and dissolving the Lignin to Reduce the Cellulose and Hemi-Cellulose polymers into the Saccharides at room temperature for subsequent uses in the production of Renewable Fuels at low temperatures.

This development spurred on by a traditional review of an existing system has been re-evaluated to extract the three principal components in Biomass - Lignin Cellulose and Hemi-Cellulose - so that each can be collected separately for onward processing.

C Drawings MARKED Hydro-Cyclone/Centrifuge Proposal using Pneumatic/Hydraulic Pumps for IP 9

IP No 9. Using Super-Heated Hot Water in a modified Tube-Pipe - with a catalytic inner wall - as a Continuous Flow Pressure Vessel to break down Biomass to dissolve relieving the Cellulose and Hemi-Cellulose polymers for the manufacture of Saccharides for the production of sensitive Pharmaceutical products.

High Temperature Cleansing of raw Biomass from farming and Agriculture free from toxins incumbent in Municipal Solid Waste and Industrial Wastes precludes such use in the production of sensitive Pharmaceutical products. Removing these by destruction is an issue that also destroys the Celluloses and Hemi-Celluloses. This embodiment uses a Catalyst inside the reaction area to accelerate the destruction of these minor fractional components in Biomass, so that they play no further part in the subsequent process. The Cellulose and Hemi-cellulose fractions are then devoid of impurities, and can then be used for further use in Pharmaceutical Product development.

INTELLECTUAL PROPERTY RIGHTS AND TECHNOLOGIES USED:

IP No 10. Using a Controlled Two-Stage Super-Heated Hot Water, which is then cooled and Reheated Super-Heated Hot Water system in Tube-Pipe - with a catalytic inner wall - as a Continuous Flow Pressure Vessel to break down Biomass to:-

dissolve the Lignin – which is then extracted to manufacture Renewable Fuels,

And to extract the Cellulose and Hemi-Cellulose polymers for the manufacture of Saccharides for the production of individual Cellulosic components for manufacturing Bio-Plastics.

Method and Apparatus for treating waste streams: April 2002 and April 2004.

The Hydrostatic Pressure Vessel and Methodology.

IP No 11. Intellectual Property – Precursor to EU Patent Pending (Not identified under WIPO Rules) Method for Super-Chilling Liquefied Methane.

References:

2. A1 Drawing Marked Waste-E3 General Drawings to be shown.

3. A2 Waste-E3 IP Drawings in confidence can be used for IP3,4 & 5.

4. *B1 Drawings MARKED Above Ground Proposal using Pneumatic Pumps for IP 5, 6 & 10*

5. *B2 Drawings MARKED Above Ground Proposal with Injector Nozzle*

6. C Drawings MARKED Hydro-Cyclone/Centrifuge Proposal using Pneumatic/Hydraulic Pumps can be used for IP9.

7. D Pressure Vessel Injection Nozzle Patent Drawings.

8. E Pressure Vessel Spiral Ring Drawings.

9. F Detailed Description of Conversion Process.

10. G Wind Jet preliminary drawings – strictly confidential.

11. H S45C-918082111130 GGM Inventor

12. I SPEC - 1871-W-01-US GGM Inventor (Details)

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

1 This Municipal Bidding Document must form part of all bids invited.

2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.

3 The bid of any bidder may be rejected if that bidder, or any of its directors have:

a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
b. been convicted for fraud or corruption during the past five years;
c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).

4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector? **(Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the *audi alteram partem* rule was applied).**	Yes ☐	No ☒
4.1.1	If so, furnish particulars: N/A		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? **(To access this Register enter the National Treasury's website, www.treasury.gov.za, click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445).**	Yes ☐	No ☒
4.2.1	If so, furnish particulars: N/A		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☒
4.3.1	If so, furnish particulars: N/A		

Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☒
4.4.1	If so, furnish particulars: N/A		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☒
4.7.1	If so, furnish particulars: N/A		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME) SHIRLY HETTIE PAULSE **CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM TRUE AND CORRECT.**

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

..... 2020/12/7.....

Signature **Date**

CEO ..... REUSE TECHNOLOGIES SA .....

Position **Name of Bidder**

Js367bW

ANNEXURE C

MBD 4

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state[1].

2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.

3 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

3.1 Full Name of bidder or his or her representative: SHIRLY HETTIE PAULSE

3.2 Identity Number: 5903050188085

3.3 Position occupied in the Company (director, trustee, hareholder[2]): CEO

3.4 Company Registration Number: 2018/474682/07

3.5 Tax Reference Number: 9007500276

3.6 VAT Registration Number: In PROESS

3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

3.8 Are you presently in the service of the state? YES / (NO)

3.8.1 If yes, furnish particulars. N/A

[1]MSCM Regulations: "in the service of the state" means to be –
(a) a member of –
  (i) any municipal council;
  (ii) any provincial legislature; or
  (iii) the national Assembly or the national Council of provinces;

(b) a member of the board of directors of any municipal entity;
(c) an official of any municipality or municipal entity;
(d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
(e) a member of the accounting authority of any national or provincial public entity; or
(f) an employee of Parliament or a provincial legislature.

[2] Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

3.9 Have you been in the service of the state for the past twelve months? .....YES / NO

3.9.1 If yes, furnish particulars.....N/A.....

.....

3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? ..... YES / NO

3.10.1 If yes, furnish particulars. N/A

.....

.....

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? YES / NO

3.11.1 If yes, furnish particulars

.....N/A.....

.....

3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? YES / NO

3.12.1 If yes, furnish particulars.

.....N/A.....

.....

3.13 Are any spouse, child or parent of the company's directors trustees, managers, principle shareholders or stakeholders in service of the state? YES / NO

3.13.1 If yes, furnish particulars.

.....N/A.....

.....

3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract. YES / NO

3.14.1 If yes, furnish particulars: N/A

.....

.....

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number
SHIRLY HETTIE PAULSE	5903050188085	
GEOFFREY GRAHAM MACLAREN	11154588 6	
PETER JOHN HURRELL	5406057241	

Signature

2020/12/7
Date

CEO
Capacity

REUSE TECHNOLOGIES SA
Name of Bidder

TAX COMPLIANCE STATUS

PIN Issued

REUSE TECHNOLOGIES SA
P O BOX 24148
LANSDOWNE
CAPE TOWN
WESTERN CAPE
7779

Enquiries should be addressed to SARS:

Contact Detail

SARS
Alberton
1528

Contact Centre Tel: 0800 00 SARS (7277)
SARS online: www.sars.gov.za

Details

Taxpayer Reference Number: 9007500276

Always quote this reference number when contacting SARS

Issue Date: 2020/10/22

Dear Taxpayer

TAX COMPLIANCE STATUS PIN ISSUED

The South African Revenue Service (SARS) has issued your tax compliance status (TCS) PIN as indicated below:

TCS Details:	
Taxpayer Name	Reuse Technologies Sa
Trading Name	REUSE TECHNOLOGIES SA
Tax Reference Number(s)	IT - 9007500276
Purpose of Request	Good Standing
Request Reference Number	0042855240GS2210200844197
PIN	D858E8333E
PIN Expiry Date	22/10/2021

You may authorise a third party to view your TCS by providing them the PIN. The PIN only allows the third party access to your TCS. All other tax information remains secure.

Your TCS displayed is based on your compliance as at the date and time the PIN is used.

You may cancel this PIN at any time before the expiry date reflected above. Once cancelled, a third party will not be able to verify your TCS.

SARS reserves the right to cancel this PIN in the event that it was fraudulently issued or obtained.

Should you have any other queries please call the SARS Contact Centre on 0800 00 SARS (7277). Remember to have your taxpayer reference number at hand when you call to enable us to assist you promptly.

Sincerely
ISSUED ON BEHALF OF THE SOUTH AFRICAN REVENUE SERVICE

Certificate issued by the Commissioner of Companies & Intellectual Property Commission on Monday, September 10, 2018 at 11:06

Memorandum of Incorporation

Companies and Intellectual Property Commission
a member of the dti group

COR 15.1A

Registration Number: K2018474682
Enterprise Name: REUSE TECHNOLOGIES SA

Tracking Number: 9136197045 **Customer Code:** CGSWPE

MEMORANDUM OF INCORPORATION
OF
REUSE TECHNOLOGIES SA

which is a private company, has at least 3 directors(s), 3 incorporators and 0 alternate director(s), is authorised to issue no more than 100.00 share(s) of a single class of shares as described in Article 2, and is referred to in the rest of this Memorandum of Incorporation as "the Company".

In this Memorandum of Incorporation -
a) a reference to a section by number refers to the corresponding section of the Companies Act 2008;
b) words that are defined in the Companies Act, 2008 bear the same meaning in this Memorandum as in that Act.

Adoption of Memorandum of Incorporation
This Memorandum of Incorporation was adopted by the incorporators of the Company, in accordance with section 13 (1), as evidenced by the following signatures made by each of them, or on their behalf.

Certificate issued by the Commissioner of Companies & Intellectual Property Commission on Monday, September 10, 2018 at 11:06

Companies and Intellectual Property Commission
a member of the dti group

Memorandum of Incorporation

COR 15.1A

Registration Number: K2018474682
Enterprise Name: REUSE TECHNOLOGIES SA

Tracking Number: 9136197045 **Customer Code:** CGSWPE

Full Name of Incorporator	ID or Passport Number	Cellphone Number	Email Address	Address
PAULSE, SHIRLY HETTIE	5903050188085	0828011505	CAPE@PTY-ONLINE.CO.ZA	Postal: P O BOX 24148, LANSDOWNE, CAPE TOWN, WESTERN CAPE, 7779 Residential: 5 FRINTON ROAD, PUNT ESTATE, ELFINDALE CAPE TOWN, WESTERN CAPE, 7945

Signature *Date*

Full Name of Incorporator	ID or Passport Number	Cellphone Number	Email Address	Address
HURRELL, PETER JOHN	1948-11-17 12:00:0	0828011505	CAPE@PTY-ONLINE.CO.ZA	Postal: P O BOX 24148, LANSDOWNE, CAPE TOWN, WESTERN CAPE, 7779 Residential: 30 ST MARGARETS GROVE, GREAT KINGSHILL HIGH WYCOMBE, BUCKINGHAM SHIRE, UNITED KINGDOM HP156HP

Signature *Date*

Full Name of Incorporator	ID or Passport Number	Cellphone Number	Email Address	Address
MACLAREN, GEOFFREY GRAHAM	1949-09-17 12:00:0	0828011505	CAPE@PTY-ONLINE.CO.ZA	Postal: P O BOX 24148, LANSDOWNE, CAPE TOWN, WESTERN CAPE, 7779 Residential: WESTMEAD MANOR ROAD, THORNTON HOUGH, WIRRAL, UNITED KINGDOM, CH631JA

Signature *Date*

Article 1 - Incorporation and Nature of the Company

1.1 Incorporation

(1) The Company is incorporated as a private company, as defined in the Companies Act, 2008
(2) The Company is incorporated in accordance with, and governed by -
  (a) the provisions of the Companies Act, 2008 without any limitations, extension, variation or substitution; and
  (b) the provisions of this Memorandum of Incorporation.

1.2 Powers of the Company

(1) The Company is not subject to any provision contemplated in section 15 (2) (b) or (c).
(2) The purposes and powers of the Company are not subject to any restriction, limitation or qualification, as contemplated in section 19 (1) (b) (ii).

1.3 Memorandum of Incorporation and Company Rules

(1) This Memorandum of Incorporation of the Company may be altered or amended only in the manner set out in section 16, 17 or 152 (6) (b).
(2) The authority of the Company's Board of Directors to make rules for the Company, as contemplated in section 15 (3) to (5), is not limited or restricted in any manner by this Memorandum of Incorporation.
(3) The Board must publish any rules made in terms of section 15 (3) to (5) by delivering a copy of those rules to each shareholder by ordinary mail
(4) The Company must publish a notice of any alteration of the Memorandum of Incorporation or the Rules, made in terms of section 17 (1), by delivering a copy of the notices to each shareholder by ordinary mail.

1.4 Optional provisions of Companies Act, 2008 do not apply

(1) The Company does not elect, in terms of section 34 (2), to comply voluntarily with the provisions of Chapter 3 of the Companies Act, 2008.
(2) The Company does not elect, in terms of section 118 (1) (c) (ii), to submit voluntarily to the provisions of Parts B and C of Chapter 5 of the Companies Act, 2008, and to the Takeover Regulations provided for in that Act.

Articles 2 - Securities of the Company

2.1 Securities

(1) The Company is authorised to issue no more than the number of shares of a single class of shares with no nominal or par value as shown on the cover sheet, and each such issued share entitles the holder to -
  (a) vote on any matter to be decided by a vote of shareholders of the company;
  (b) participate in any distribution of profit to the shareholders; and
  (c) participate in the distribution of the residual value of the company upon its dissolution.
(2) The Company must not make an offer to the public of any of its securities and an issued share must not be transferred to any person other than-
  (a) the company, or a related person;
  (b) a shareholder of the company, or a person related to a shareholder of the company;
  (c) a personal representative of the shareholder or the shareholder's estate;
  (d) a beneficiary of the shareholder's estate; or
  (e) another person approved by the company before the transfer is affected.
(3) The pre-emptive right of the Company's shareholders to be offered and to subscribe for additional shares, as set

(a) out in section 39, is not limited, negated or restricted in any manner contemplated in section 39 (3), or subject to any conditions contemplated in that section.

(4) This memorandum of incorporation does not limit or restrict the authority of the Company's Board of Directors to -

(a) authorise the company to issue secured or unsecured debt instruments, as set out in section 43 (2); or
(b) grant special privileges associated with any debt instruments to be issued by the company, as set out in section 43 (3);
(c) authorise the Company to provide financial assistance to any person in relation to the subscription of any option or securities of the Company or a related or inter-related company, as set out in section 44;
(d) approve the issuing of any authorised shares of the Company as capitalisation shares, as set out in section 47 (1); or
(e) resolve to permit shareholders to elect to receive a cash payment in lieu of the capitalisation share, as set out in section 47 (1).

2.2 Registration of beneficial interests

The authority of the Company's Board of Directors to allow the Company's issued securities to be held by and registered in the name of one person for the beneficial interest of another person, as set out in section 56 (1), is not limited or restricted by this Memorandum of Incorporation.

Article 3 - Shareholders and Meetings

3.1 Shareholders' right to information

Every person who has a beneficial interest in any of the Company's securities has the rights to access information set out in section 26 (1).

3.2 Shareholders' authority to act

(1) If, at any time, there is only one shareholder of the company, the authority of that shareholder to act without notice or compliance with any other internal formalities, as set out in Section 57 (2), is not limited or restricted by this Memorandum of Incorporation.

(2) If, at anytime, every shareholder of the Company is also a director of the Company, as contemplated in section 57 (4), the authority of the shareholders to act without notice or compliance with any other internal formalities, as set out in that section is not limited or restricted by this Memorandum of Incorporation.

3.3 Shareholder representation by proxies

(1) This Memorandum of incorporation does not limit, restrict or vary the right of a shareholder of the Company -
(a) to appoint 2 or more persons concurrently as proxies, as set out in section 58 (3) (a); or
(b) to delegate the proxy's powers to another person, as set out in section 58 (3) (b).

(2) The requirement that a shareholder must deliver to the Company a copy of the instrument appointing a proxy before that proxy may exercise the shareholder's rights at a shareholders meeting, as set out in section 58 (3) (c) is not varied by this Memorandum of Incorporation.

(3) The authority of a shareholder's proxy to decide without direction from the shareholder whether to exercise, or abstain from exercising, any voting right of the shareholder, as set out in section 58 (7) is not limited or restricted by this Memorandum of Incorporation.

3.4 Record date for exercise of shareholder rights

If, at any time, the Company's Board of Directors fails to determine a record date, as contemplated in section 59, the record date for the relevant matter is as determined in accordance with section 59 (3).

3.5 Shareholders meetings

(1) The Company is not required to hold any shareholders meetings other than those specifically required by the Companies Act, 2008.
(2) The right of the shareholders to requisition a meeting, as set out in section 61 (3), may be exercised by the holders of at least 10% of the voting rights entitled to be exercised in relation to the matter to be considered at the meeting.
(3) The authority of the Company's Board of Directors to determine the location of any shareholders meeting, and the authority of the Company to hold any such meeting in the Republic or in any foreign country, as set out in section 61 (9) is not limited or restricted by this Memorandum of Incorporation.
(4) The minimum number of days for the Company to deliver a notice of a shareholders meeting to the shareholders, is as provided for in section 62 (1).
(5) The authority of the Company to conduct a meeting entirely by electronic communication, or to provide for participation in a meeting by electronic communication, as set out in section 63 is not limited or restricted by this Memorandum of Incorporation.
(6) The quorum requirement for a shareholders meeting to begin, or for a matter to be considered is as set out in section 64 (1) without variation.
(7) The time periods allowed in section 64 (4) and (5) apply to the Company without variation.
(8) The authority of a meeting to continue to consider a matter, as set out in section 64 (9) is not limited or restricted by this Memorandum of Incorporation.
(9) The maximum period allowable for an adjournment of a shareholders meeting is as set out in section 64 (13), without variation.

3.6 Shareholders resolutions

(1) For an ordinary resolution to be adopted at a shareholders meeting, it must be supported by the holders of more than 50% of the voting rights exercised on the resolution, as provided in section 65 (7).
(2) For a special resolution to be adopted at a shareholders meeting, it must be supported by the holders of at least 75% of the voting rights exercised on the resolution, as provided in section 65 (9).
(3) A special resolution adopted at a shareholders meeting is not required for a matter to be determined by the Company, except those matters set out in section 65 (11), or elsewhere in the Act.

Article 4 - Directors and Officers

4.1 Composition of the Board of Directors

(1) The Board of Directors of the Company comprises at least the number of directors, and alternate directors shown on the cover sheet, each of whom is to be elected by the holders of the company's securities as contemplated in section 68.
(2) The manner of electing directors of the Company is as set out in section 68 (2), and each elected director of the Company serves for an indefinite term, as contemplated in section 68 (1).

4.2 Authority of the Board of Directors

(1) The authority of the Company's Board of Directors to manage and direct the business and affairs of the Company, as set out in section 66 (1) is not limited or restricted by this Memorandum of Incorporation.
(2) If, at anytime, the Company has only one director, as contemplated in section 57 (3), the authority of that director to act without notice or compliance with any other internal formalities, as set out in that section is not limited or restricted by this Memorandum of Incorporation.
(3) The Company's Board of Directors must not register the transfer of any shares unless the conditions for the

transfer contemplated in article 2.1 (2) have been met.

4.3 Directors' Meetings

(1) The right of the Company's directors to requisition a meeting of the Board, as set out in section 73 (1), may be exercised by at least 25% of the directors, if the board has 12 or more members, or by 2 (two) directors, in any case.

(2) This memorandum of incorporation does not limit or restrict the authority of the Company's Board of Directors to -

(a) conduct a meeting entirely by electronic communication, or to provide for participation in a meeting by electronic communication, as set out in section 73 (3); or
(b) determine the manner and form of providing notice of its meetings, as set out in section 73 (4); or
(c) proceed with a meeting despite a failure or defect in giving notice of the meeting, as set out in section 73 (5), or
(d) consider a matter other than at a meeting, as set out in section 74.

4.4 Directors compensation and financial assistance

This Memorandum of Incorporation does not limit the authority of the Company to -

(a) pay remuneration of the Company's directors, in accordance with a special resolution approved by the Company's shareholders within the previous two years, as set out in section 66 (9) and (10);
(b) advance expenses to a director, or indemnify a director, in respect of the defence of legal proceedings, as set out in section 78 (4);
(c) indemnify a director in respect of liability, as set out in section 78 (5); or
(d) purchase insurance to protect the Company, or a director, as set out in section 78 (7).

TERM SHEET FOR PROPOSED SERVICE LEVEL AGREEMENT

This Non-Binding Term Sheet ("**Term Sheet**") dated, ---------- sets forth the main proposed terms that will be included in a Service Level Agreement (as defined below) by and between:

(1) Reuse Technologies SA Propriety Limited [in incorporation] (the "**Licensor**"), whose [principal address or registered office] is at [1 Ruchill Road. Units 10-11 Kendal Mews, Diep River, 7945 Cape Town, South Africa] and

(2) Leeu Gamka Municipality (the "**Licensee**"), whose [principal place of business or registered office] is at [.....]

The Licensor and Licensee together shall be referred to as the "**Parties**", and individually shall be referred to as a "**Party**

1 Purpose

The intended purpose is to discuss the possibility of entering into a **Service Level Agreement** (the "**SLA**") through facilitated discussions, negotiations and agreements in principle between the "Parties". The intention is that once agreement in principal is reached, the next step will be to create legally binding obligations through definitive agreements. The Parties intend to negotiate and execute the SLA within [90] days of signature of this Term Sheet ("**Period**"). The further purpose of this Term Sheet is to summarise the main commercial terms of the proposed SLA.

2 Provisions envisaged for the License Agreement

The Parties intend that the Service Level Agreement will contain terms based on the following principles:

License grant :	The Licensor will grant the Licensee an exclusive, nontransferable license to make use of the Licensed Technology/Intellectual Property (IP) to develop, manufacture, use, and sell or otherwise supply Licensed Products (to be defined in the Service Level Agreement only in the Field and in the Territory.

Duration of License period	Minimum of 15 years and thereafter the license period will be extended by mutual agreement in writing.
IP:	Bio-mas (organic Waste) to renewable Fuels/Energy Or plastics to Diesel/Hydrogen/energy
Field:	Waste to Energy in South Africa
Territory:	Karoo or other Territories agreed in writing by the parties
Sub-licensing:	The Licensee will have no right to grant sub-licenses, assign, or transfer of its rights under the License to a third-party, except with the prior written consent of the Licensor.
Payments:	The Licensee will pay to the Licensor the following: • A payment of R3,700,000.00 [Three million seven hundred thousand South African Rand] to be paid by the Leeu Gamka Municipality within 30 working days of signing the Term Sheet refer "**Banking Details**" 10(a) and (b) below; **this will include**: 1. Feasibility Study as indicated below excluding Item C (m) Carbon Credit Assessment & Application 2. Item C (m) Carbon Credit Assessment & Application for a Minimum of 300,000 tons [Three hundred thousand tons] of Waste Diverted from Landfill with a possible (See herewith Extract from Carbon Credit Guide Document) Carbon Credit Value in the region of R450 million [Four Hundred and Fifty million South African Rand] • **The total SUM of 1 and 2 above will be R3, 700,000.00 [Three million seven hundred thousand South African Rand] and is Non-Refundable.** • **In the event that the Leeu Gamka Municipality is unable to pay the requested R3,700,000.00 [Three million seven hundred thousand South African Rand], a third party investor may join the proposed Partnership and pay a sum of R3,700,000.00 [Three Million seven hundred South African Rand] within the allotted 30 working days referred to above and under Banking Details 10 (a) and (b) below. The 3rd Party Investor to receive 10% equity in the proposed Partnership.** • A royalty of Net Sales Value. The Licensee agrees to pay

	Licensor five percent (5%) of Net Sales (as such term shall be defined in the SLA) actually received by the Licensee throughout the period of the License, as shall be set forth in the SLA. • The Licensee shall pay the Licensor Maintenance fees throughout the term of the Agreement, all as shall be set forth in the SLA.
Other payment terms:	The Rosenthall Group LLC (TRG) agrees to pay Reuse Technologies SA the SUM of R450 Million [Four Hundred Fifty Million South African Rand] (depending on the stages of the conversion process agreed upon) for the Project and its phases and according to the achievement of the Milestones set forth hereinabove (the "Funding"). The Funding will be released within 45 days of completed Feasibility and Carbon Credit Study as agreed by The Rosenthall Group LLC
Commercialization:	The Licensee will use Diligent and Reasonable Efforts (to be defined in the SLA) to develop and commercially exploit Licensed Products. In addition, the Licensee will submit annual statements to the Licensor outlining (amongst other things) the activities taken and planned to bring Licensed Products to market.
Other:	License Fees/Royalties with Job Creation/Training/Development **(Share Structure)** **Leeu Gamka Municipality 30%** **Reuse Technologies SA (PTY) LTD 40%** **Project Investor 30%**

3 Agreement

During the period of 90 days from the effective date of this Term Sheet (or as extended by mutual written agreement), the Parties shall make good faith efforts to conclude a definitive agreement based upon the terms and conditions set forth herein that shall include, *inter alia*, customary terms and conditions in transactions of this type (the "**Service Level Agreement**").

4 Areas for future discussion

The Parties envisage that the Service Level Agreement may also include other terms, which may include, without limitation, Plastics to Diesel or Hydrogen and the application and use of Carbon Credits for Financing through Bank Guarantees

5 Confidentiality

Parties acknowledge that the terms and conditions described in this Term Sheet shall be confidential information and that during the negotiation of the Service Level Agreement it may receive Confidential Information from the other Party which shall not be disclosed to any third party. "Confidential Information" shall mean any information which, if in writing, is marked as confidential or which, if not in writing, is otherwise characterised as confidential at the time of disclosure. Each of the Parties agrees that it will:

(a) use the Confidential Information only for the purpose of negotiating the Service Level Agreement and not for any other purpose; and

(b) keep the Confidential Information confidential and not directly or indirectly disclose it or make it available to any third party.

This obligation shall not apply to information which is or subsequently becomes publicly known through no act or omission of the Party that receives it.

6 Exclusivity

During the Period, neither of the Parties may enter into any agreement, negotiations or discussions about the *proposed Waste to Energy License Agreement* with any third party

7 Law and Status of this Term Agreement

Except for the provisions of Clauses which the Parties intend to be binding obligations, this Term Sheet is not intended to create, evidence or imply any legal relationship or contract between the Parties. Each Party acknowledges and agrees that

(a) either Party may withdraw from the negotiation of the Service Level Agreement at any time without liability, and

(b) the negotiations are being conducted on a non-exclusive basis, unless and to the extent otherwise stated in this Term Sheet. To the extent that any legal issue arises in connection with this Term Sheet, it will be governed and construed in accordance with the laws of the Republic of South Africa.

8 Conditions precedent

The parties undertake to do all things within their power and to take all reasonable steps as expeditiously as possible in order to ensure fulfillment of Provisions Envisaged for the Service Level Agreement.

Costs

Each Party shall bear its own legal and other costs in connection with the negotiation and preparation of this Term Sheet and any subsequent agreement.

10 Banking Details

The Licensee will make payments for the Feasibility Study and Carbon Credit Assessment & Application directly into the Banking account of the Licensor.

(a) within 30 working days of the effective date of this Term Sheet

Bank: Nedbank Limited
Account Name: Reuse Technologies SA (Pty) Ltd
Branch Code: 10134000
Account Number: 1178546209
Account Type: Business PAYU

The Parties record their understanding of the above by signing below:

For and on behalf of	For and on behalf of
[REUSE TECHNOLOGIES SA]	[Leeu Gamka Municipality]
the Licensor]	*the Licensee*]
_____	_____
Signed	Signed
_____	_____
Name	Name
_____	_____
Title	Title
_____	_____
Date	Date

REUSE TECHNOLOGIES SA PTY (LTD)

"Waste to Opportunity"

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

2 October 2020

Municipal Manager: Anneleen Vorster
Executive Mayor: Goliath Lottering
Prince Albert Municipality
33 Church Street
Prince Albert, 6930

Reuse Technologies SA Process converting Organic Waste (Biomass) to usable product with no residue providing "A Zero Waste Community".

Dear Sir/Madam

I am writing as Engineering Director of Reuse Technologies SA, a company specializing in Waste treatment facilities. I confirm that our Process solutions diverts any and all Biomass fraction from Landfill, converting it to Bio-fuels and other usable products - with no residue- thus providing a zero waste community.

Our innovative Process reduces the Carbon Footprint every step of the way, by dealing with waste solutions and producing revenue streams that are all covered by our Intellectual Property and know-how.

We can diversify energy production, while at the same time decreasing landfill use, and increasing revenue and employment. Our process facilities can be adapted to different Waste-to-Energy problems, and offer a range of Metro Solutions for the Urban Environment.

The Reuse Technologies SA projects will be led by accomplished and experienced engineers ready to transfer skills and knowledge in waste management to local engineers. This will create a ***market transformation model*** that will change how municipal waste is viewed and handled for the foreseeable future.

As long as there are people, there will always be 'waste'. We try to look at the situation differently. We see 'waste' not as a liability, but as an asset! We want to change people's perception as we see Society's everyday 'Waste' as an unlimited Source of Energy, and our job is to speed up the Evolution Process through our Process - all covered by IP.

Imagine a future where cities across the World have turned their waste streams into revenue streams. Plus, the potential to Remediate existing Strategic Landfill sites for Reuse near to existing Conurbations – thus making the land available for Housing, Leisure and Parks etc. These are significant and important goals for Reuse Technologies.

Should you require any further information or clarification please do not hesitate to contact us.

Yours sincerely,

G G MACLAREN
Director for and Behalf of Reuse Technologies SA

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

REUSE TECHNOLOGIES SA: APPROACH

Reuse Technologies envisions a Partnership that takes our market-ready technologies and develops a self-sustaining plant and in turn, produces a return on investment and lowers the costs associated with managing municipal solid waste (MSW). Facilities will quantify a city's MSW and turn it into revenue. Currently cities experience the financial burdens of sustaining a multi-stream recycling and solid waste program. In many cases recycling programs COST cities money - long after institutional subsidies are no longer available. Our approach could turn municipal waste to energy at the transfer station, thus drastically reducing transportation costs, tipping fees, and the need to pay for landfills

OUR Technology

Improved energy yield and profitability of traditional anaerobic digester system

The project makes use of integrated technologies in the conversion process and is approved by the European Union, is 100% compliant with the terms of the Kyota Protocol and the Paris agreement on climate change signed by South Africa in 2016. All waste will be converted to energy. Our Process is clean and we do not burn or bury (no waste diverted back to landfill). We hugely improve energy yield and profitability of a traditional anaerobic digester system, doubling, even tripling cash flow and profits. The technology is unique and disruptive but not new. We change the landscape for cellulose to energy production.

Technology Background

Anaerobic Digestion-Reaction is speeded up from 20/30 days to 2 days or less which enables all the Biomass to be converted.

A commercial cellulosic sewer sludge processing plant operated in Apeldoorn, Netherlands from 1992 to 2008. The facility used wet oxidation and was the initial Project from which the Reuse Intellectual property (IP) was developed. Our Engineers and company Advisors were a large part of the Apeldoorn hydrolysis / wet oxidation process where tremendous success was achieved in the processing of sludge waste in an environmentally safe manner. It is vital to note that every Anaerobic Digester (AD) Plant (of which there are hundreds), have the same process of breaking down Biomass to produce Methane/Carbon Dioxide/by-products.

However the **IP we have is inserted at the front end to break down the Lignin bond and release the Cellulose so that the Reaction is speeded up from 20/30 days to 2**

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

days or less which enables all the Biomass to be converted to more Methane/Carbon dioxide/By-Products but leaving no Residue/Digestate unlike other AD Plants. This is a basic Hydrolysis programme which pre-treats Biomass (Ligno-Cellulose) and breaks it down into its component parts Lignin C6-Saccarides (the Cellulose) and C5-Saccharides (the Hemi-Cellulose) components all covered by IP which other AD Plants do not do.

Please go to the link below to view the Apeldoorn underground plant in question.
https://drive.google.com/open?id=19y448Z_vNuxekFdpRaL7k7nd8DV0yr44

Projected project Impacts of Facility.

The projected impacts of our demonstration research include the ability to process through each Facility:

- 230,000 - 400,000 dry tons of municipal solid waste per year.
- Outputs of the most valuable biofuel (LBM) at rates of 40,000 - 70,000 tons.
- Generation of 5 MW - 7.5 MW of electricity .
- Diversion of 100% of waste going into landfills.
- Diesel (Plastic)

Seeing waste as a catalyst for economic growth and development

This project provides an opportunity to turn waste streams into much needed revenue streams with a market transformation model that will provide reduced landfill use, address poverty in the region through job creation and CSI partnerships with Corporates, and change how municipal waste is viewed and handled in the future. The technology together with a sound community driven plan is a combination that will drive this project to tremendous heights.

On-going training and transfer of knowledge and expertise will be provided to equip our South African Engineers to grow and be in a position to operate the Plant. We believe that there is no need for any organic waste to be sent to landfill as it should be providing opportunities for economic growth and development.

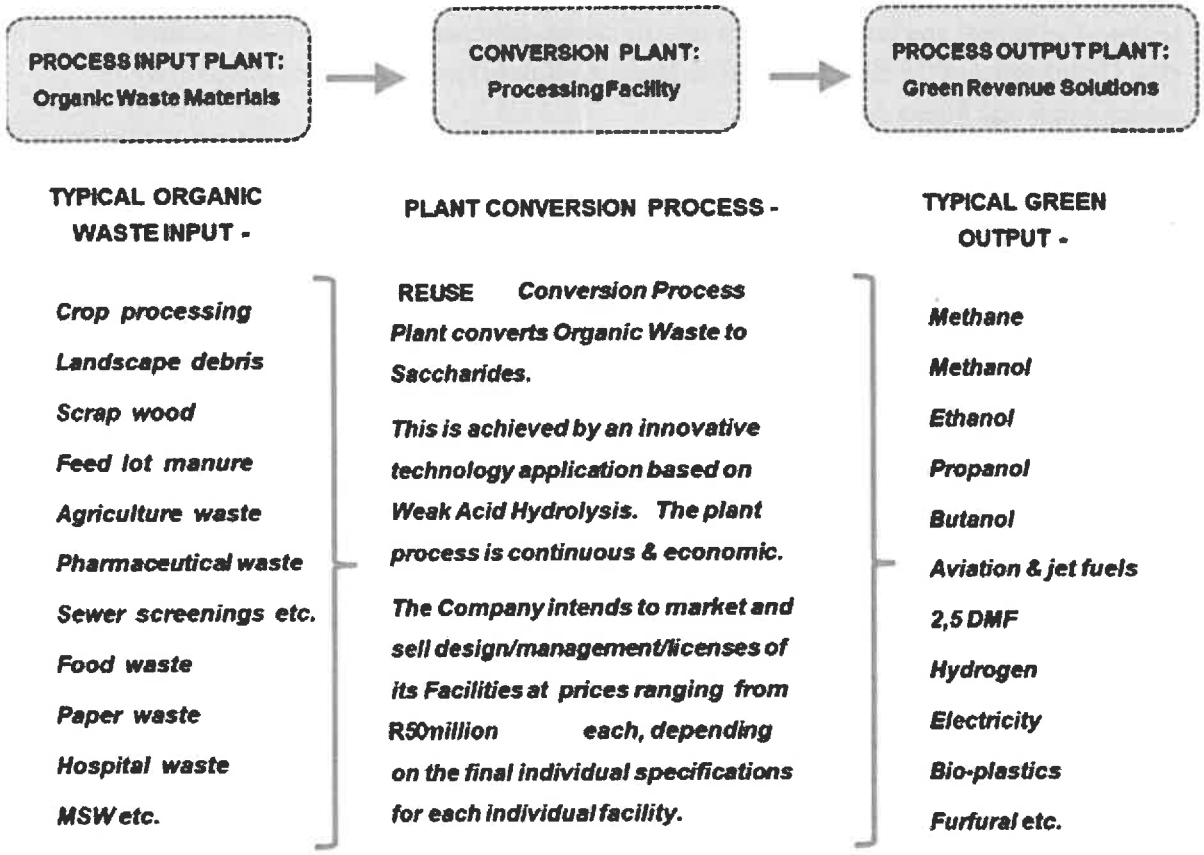
REUSE TECHNOLOGIES SA PTY (LTD)

'Waste to Opportunity'

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

Our Solutions for Inorganic & Inert Materials derived from:

Plastics/Landfill leachate/Hydrocarbon Waste.



Participation within this Reuse Technologies SA framework will provide Municipalities with an opportunity to commoditize their waste in novel ways that will benefit both the taxpayer (struggling communities) and the local economy. Our waste-to-energy technologies have enormous potential to provide locally produced electricity and fuel, plus landfill reduction options, skills transfer and - jobs. All of this takes place while reducing the dependence on current capital-intensive energy production technologies.

Our proprietary methodologies include tried and proven technology evolved for the 21st century and beyond. Our specialist solutions and know-how provide an opportunity to integrate current modalities for municipal waste management with a sustainable fuel production infrastructure, and distributed energy production opportunities. This forms the basis for waste-to-revenue processing.

Municipal and private waste management operators, energy sales and distribution companies, and local industries that use and export Liquefied Natural Gas (LNG) products, will all benefit immensely from our technologies.

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

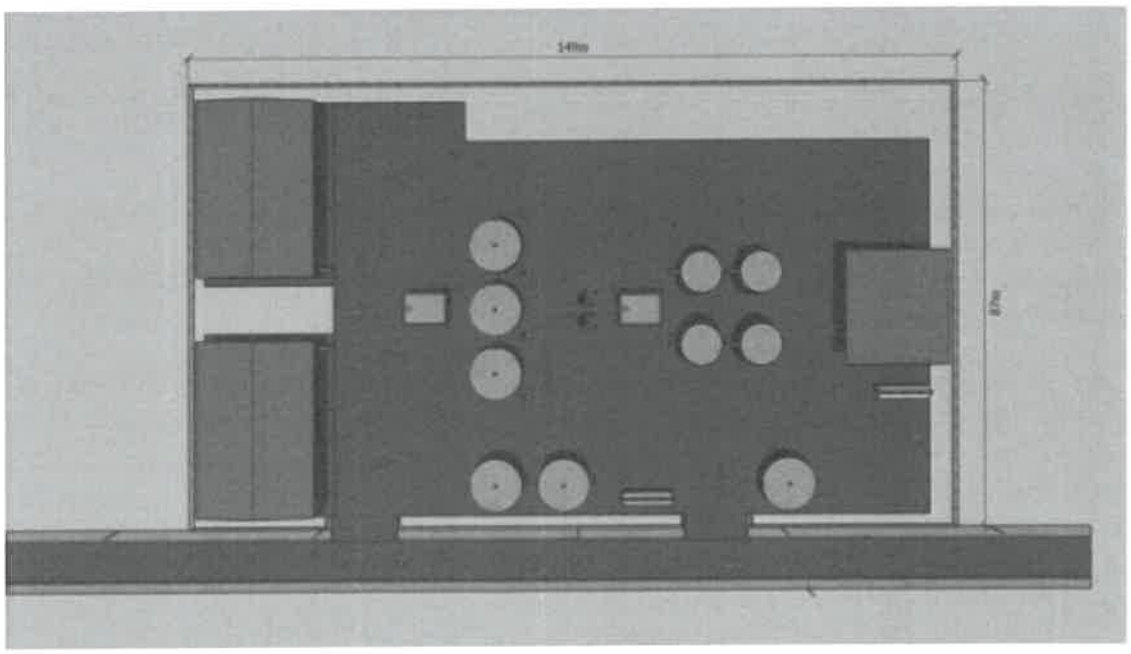
Waste Pickers

We propose housing upgrades for the waste pickers already located at the entrance to the landfill site. This will not only assist in restoring the dignity of these waste pickers but address the very important safety and health issues that they are subjected to by living close to a landfill site.

The current waste pickers will be integrated into the work force and play a vital role in this process as they already have a knowledge of waste sorting/separation. Further training will be provided to the indirect workers who will be employed at the landfill site. The work force at the landfill sites will be addressed during the feasibility process wherein a more detailed study would be carried out, but the intention is to use local labour from the region except where such expertise is not available.

The proposed Process Facility will be modular in design, and will be comprised of a series of equally-sized parallel streams, each being run independently of each other.

Proposed Plan Drawing of Full Plant Dimensions Reuse Technologies SA
The footprint of a 50 000 tonne plant below-since the plant is modular in design the size will be modified as per individual requirements.

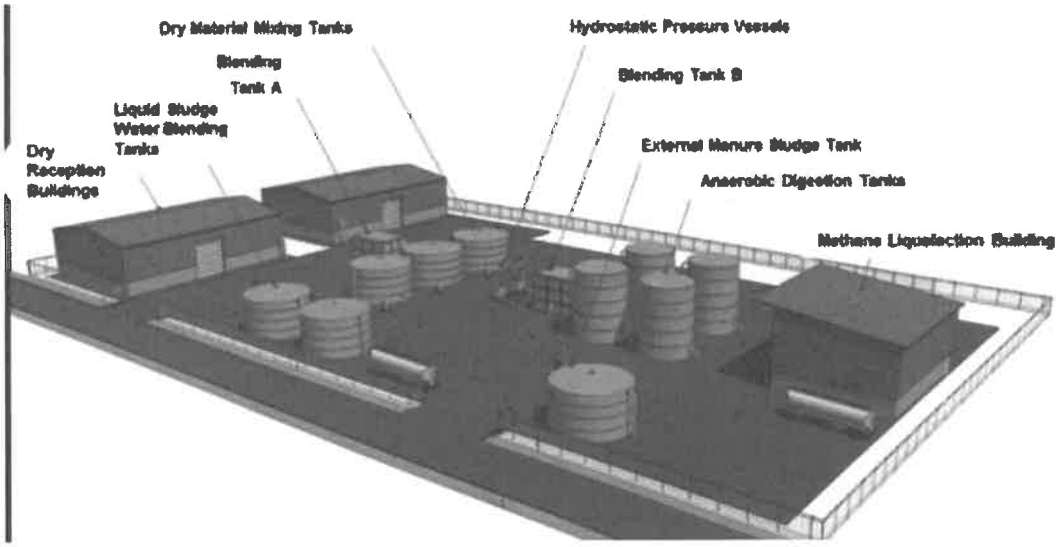


REUSE TECHNOLOGIES SA PTY (LTD)

'Waste to Opportunity'

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

Proposed Elevation Drawing of Plant Reuse Technologies



Individual projects will be built by South African Companies with local Plant, Machinery and Materials – with a limited need to import.

The Plant will be used as a Center of Excellence to train all the people needed for new Facilities across South Africa. We are planning an ongoing program for each Demonstration Site. Courses would be aimed at addressing skill shortages and provide sustainable employment

(i) What precisely in terms of capital and assets will be required from Prince Albert Municipality.

REQUIREMENTS FROM MUNCIPALITY

1. Land Resolution-Lease agreement for the land allocation of 5 ACRES of land where the Waste to Energy Process Plant would be built. This should be close to the landfill and/or sewage works
2. Working team/persons to whom questions regarding the landfill, waste and environment can be directed.
3. Funding of R3,7 million for the Feasibility and Carbon Credit Study in preparation for the waste to energy process plant
4. Approval for the use of the waste (in the Karoo District) in the proposed project.

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

5. Signing of non-binding Term Sheet with intention to enter into facilitated discussions for a Licence Agreement (Service Level Agreement) on the waste to energy process plant. Herewith attached.

(ii) A business plan for the feasibility study - precisely what will be the objective of the feasibility study.

Objectives of the Feasibility and Carbon Credits Study

This Feasibility and Carbon Credits study will show the economic, social and environmental impact of the W2E project on the Central Karoo District.

- **Economic growth** - boosting economic growth and energy independence of their surroundings
- **Social development** - enhancing gender equality, education, job creation, health services and security
- **Environmental** -high impact on local air quality and nature protection

The Feasibility and Carbon Credit Study will present in detail, the various investigations, assessments and calculations required towards the establishing of feasible options for the optimum beneficiation of the MSW waste-streams of the Karoo and present the best energy outcome.

Beyond the technical feasibility, the study will assess the costs and economics of various options to establish an economic feasibility. It is widely known that for any proposed energy project to be feasible, three critical factors are typically required to be fulfilled these being: (1) the fuel availability and security of supply; (2) the land or site where the project is to be developed; and (3) the off-take of energy by probable users or purchasers. Crucially, therefore, a detailed environmental screening investigation will be carried out by Reuse and incorporated into the feasibility study report.
Notwithstanding the feasibility of waste diversion and beneficiation on technical, economic and environmental grounds, a detailed investigation of social feasibility will as also carried out and presented in the report.

A comprehensive public engagement process will be undertaken and reported upon in the study.

The intension of Carbon Credits is to Benefit the Local Economy and that will be clearly defined in the Carbon Credits Study including reviewing the Rail System (Road to Rail Haulage) to cope with the change in emphasis to a central Hub (Leeu Gamka) for the (MSW) Waste Treatment.

In conclusion, the details of a waste management plan will be provided, giving the proposed timing and estimated capital budgetary costs for various phases of the realization of waste diversion and beneficiation within the Central Karoo District. This feasibility study will demonstrate that the proposed diversion of MSW waste-streams for beneficiation is technically feasible.

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

See Study Overview below.

(iii) If the Municipality undertakes a feasibility study - are you proposing a prescriptive service provider to perform the study?

Reuse Technologies SA will conduct the Feasibility and Carbon Credit Study with assistance from the department of Environmental Affairs where required.

Feasibility Study Proposal Waste to Energy Plant Leeu Gamka

Prepared by: Reuse Technologies SA

Feasibility Study Template to cover some of the following areas:

A TABLE OF CONTENTS

B EXECUTIVE SUMMARY

a) Introduction week 1 to 2

b) Project Objectives & Project Team week 2 to 7

C SUMMARY OF TASKS

a) Feedstock Supply and Delivery Systems week 1 to 2

b) Site Characterization week 3 to 4

c) Design and Cost Estimate (Part of full detailed Design & Finance)

d) Biomass to Saccharides Conversion Technology week 2 to 4

e) Facility Size and Capital Cost as c) above on waste availability week 4 to 6

f) Financial Evaluation week 6 to 8

g) Project Financing as c) above week 5 to 7

h) Cash Cost of Production and Net Production Cost as c) above week 5 to 8

i) Maximum Feedstock Cost week 4 to 6

j) Sensitivity Analyses week 6 to 8

k) Environmental Issues week 1 to 7

l) Off-Site Environmental Impacts week 1 to 6

m) Carbon Credits week 1 to 10

n) Project Environmental Permits week 6 to 7

o) Market Issues week 4 to 8

p) Socioeconomic Impacts week 1 to 7

D CONCLUSIONS AND RECOMMENDATIONS week 8 to 10

E TASK REPORTS week 7 to 10

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

(iv) A business plan for the project, referring to financial capital lay out, funding sources etc.
Please see financials attached hereto.

(v) Timeframe of both the feasibility study and project.

Project Timelines

It is anticipated that from Project commencement to facility operation, the development period will last up to two years as stated within Business Plan, approximately as follows:

RTSA Implementation Plan

A new Waste to Energy Process Plant could be a stand-alone Facility. It could also be located near to a Process Input Plant (e.g. Water Recycling plant), or an Output Facility Plant (e.g. Bio-Methane production facility).

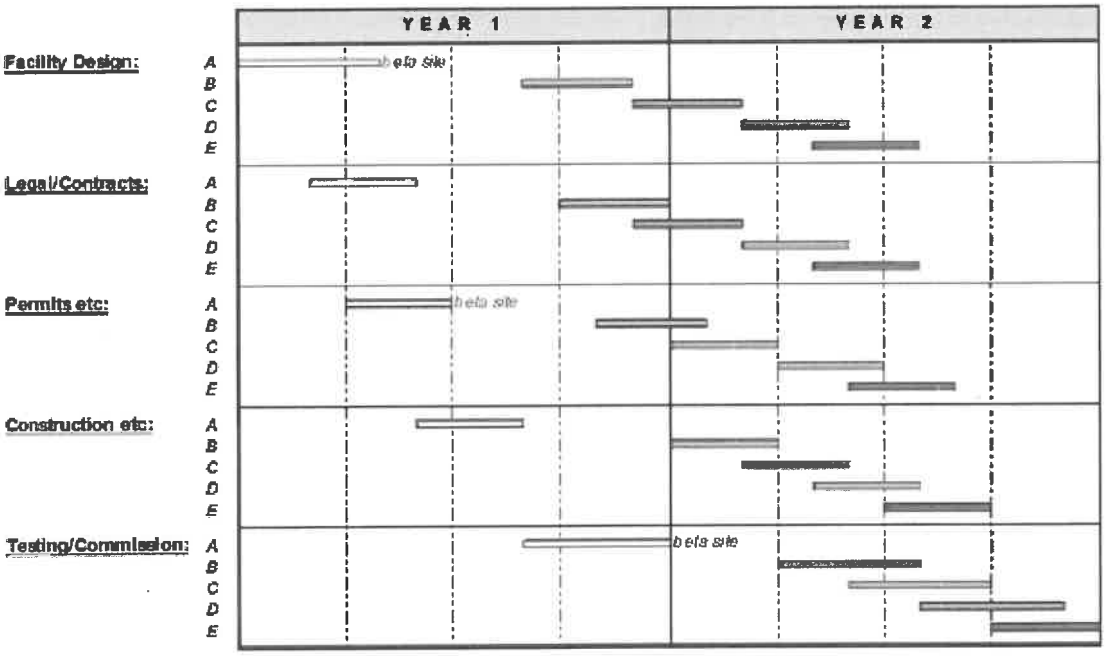
The project is planned to be implemented in five phases, in addition to two other phases that will be conducted continuously throughout the duration of the project, as indicated below:

Stage	From Finance
Stage I – Project kick-off and preparatory work • Identification and engagement of relevant stakeholders • Shortlisting of towns best suited for the pilot project	**On Going** **Leeu Gamka**
Stage II – Project definition and establishment of partnership arrangements • Conducting of baseline surveys and fact finding missions to shortlisted cities • Selection of towns to host the project • Pre-feasibility study • Completed feasibility study • Carbon credits • Obtaining of permits, legal contracts and preparation of necessary studies to implement the project • Plant design, procurement and assignment of contract for construction	**As Stage 1** **Completed** **1 – 2 months (M)** **Up to 3M** **3 – 9M** **6 – 12 M**
Stage III – Construction of the Plant • The plant is constructed on time and within budget (Both MSW and Plastic Plants) • Testing of the plant • Designing of the Railway network • Designing of the Waste Truck modifications to existing Waste Trucks as per the Feasibility Study	**6 – 24M** **18 – 30M** **6 – 24M** **12 – 30M ongoing**
Stage IV – Operation of the Plant • The plant is commissioned and operated on a daily basis • Implementation of a programme for the separation of waste at source	**24M ongoing** **12 – 30M**

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

• Implementation of a MRF at the designated area as stipulated in the Feasibility Study	**6 – 24M**
Stage V – Full operation of the Plant • Preparation of the Biomass/Organic material • Extracting Saccharides/Breakdown of Cellulose • Conversion of Saccharides into End Products	**18M ongoing** **24M ongoing** **24M ongoing**
Documentation and Distribution Strategy	**Ongoing**
Project Monitoring and Oversight • Establishment and operation of a projectmanagement board	**Ongoing**

Planned phases for developing the waste-to-energy plant



Overview of the Technology

The use of saccharides as the intermediate or platform chemical allows Reuse Technologies SA to make a variety of renewable fuels making the output wholly dependent on the processing route.

South Africa Office: Cape Town
Diep River, 7945
Office: +27 21 712 0291

- Faster turnover times-Technology hugely improves energy yield and profitability of a traditional anaerobic digester system, doubling, even tripling cash flow and profits.
- New Revenue stream with return on investment and greatly lowers costs associated with managing municipal solid waste.
- Addresses electricity and/or other energy shortages- Connection to National grid with off take agreements to be completed with Waste supply and recyclable gas, compost and energy off takers
- Project is Carbon neutral so able to attract carbon credits from the UN in terms of the Kyota Protocol and Paris agreement.

We trust that you will find the above information helpful in completing the registration process with Treasury in order to fulfil our vision for economic growth of the Karoo.

The waste economy plays a critical role in making a change in poor and marginalised communities, providing job opportunities, restoring the dignity of human beings, developing skills and will be the ideal platform to raise awareness on climate change.

Should you require any further information or clarification please do not hesitate to contact us.

Yours sincerely,

	MANAGEMENT COSTS	No:	Aug (Rand)	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Yearly Total	8,00%	8,00%	8,00%	8,00%
											2021	2022	2023	2024	2025
Salaries Management	Director: Engineering	1	R727 497,00	R60 382,00	R60 382,00	R60 382,00	R60 382,00	R60 382,00	R60 382,00	R60 382,00	**R422 677,44**	**R782 946,38**	**R845 582,13**	**R913 228,65**	**R986 286,96**
	Director: Operations	1	622 494	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	**R361 672,47**	**R669 943,80**	**R723 539,34**	**R781 422,48**	**R843 936,21**
	Director: Business Development (Sales and Marketing)	1	622 494	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	**R361 672,47**	**R669 943,80**	**R723 539,34**	**R781 422,48**	**R843 936,21**
	Director: Human Capital (Training development and Wellness)	1	622 494	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	R51 667,00	**R361 672,47**	**R669 943,80**	**R723 539,34**	**R781 422,48**	**R843 936,21**
	Manager: Engineering	1	R487 494,00	R40 455,00	R40 455,00	R40 455,00	R40 455,00	R40 455,00	R40 455,00	R40 455,00	**R283 237,47**	**R524 654,82**	**R566 627,13**	**R611 957,34**	**R660 913,92**
	Manager: HRM	1	R434 997,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	**R252 735,03**	**R468 155,79**	**R505 608,30**	**R546 057,00**	**R589 741,56**
	Manager: Finance	1	R434 997,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	R36 099,00	**R252 735,03**	**R468 155,79**	**R505 608,30**	**R546 057,00**	**R589 741,56**
	Manager: Ops (Funder's Compliance and Reporting)	1	R337 500,00	R28 012,50	R28 012,50	R28 012,50	R28 012,50	R28 012,50	R28 012,50	R28 012,50	**R196 087,50**	**R363 224,34**	**R394 712,28**	**R423 664,92**	**R457 558,11**
	Manager: Safety	1	R270 000,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	**R156 870,00**	**R290 586,78**	**R313 833,69**	**R338 940,45**	**R364 255,65**
	Site Manager	1	R270 000,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	R22 410,00	**R156 870,00**	**R290 586,78**	**R313 833,69**	**R338 940,45**	**R364 255,65**
	Office Manager (Procurement)	1	R262 494,00	R21 780,00	R21 780,00	R21 780,00	R21 780,00	R21 780,00	R21 780,00	R21 780,00	**R152 512,47**	**R282 515,04**	**R305 116,20**	**R329 525,46**	**R355 887,54**
	Finance Officer	1	R180 000,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	**R104 580,00**	**R193 724,46**	**R209 222,46**	**R225 960,21**	**R244 037,07**
	HR Officer	1	R180 000,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	**R104 580,00**	**R193 724,46**	**R209 222,46**	**R225 960,21**	**R244 037,07**
	Safety Officer	1	R180 000,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	**R104 580,00**	**R193 724,46**	**R209 222,46**	**R225 960,21**	**R244 037,07**
	Asset Management Officer	1	R180 000,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	R14 940,00	**R104 580,00**	**R193 724,46**	**R209 222,46**	**R225 960,21**	**R244 037,07**
	Receptionist	1	R90 000,00	R7 470,00	R7 470,00	R7 470,00	R7 470,00	R7 470,00	R7 470,00	R7 470,00	**R52 290,00**	**R96 860,70**	**R104 609,52**	**R112 978,26**	**R122 016,51**
		Sub-total	**16**	**R4 034 973,00**	**R488 878,50**	**R488 878,50**	**R488 878,50**	**R488 878,50**	**R488 878,50**	**R488 878,50**	**R488 878,50**	**R3 431 373,35**	**R6 352 415,70**	**R6 860 608,86**	**R7 409 457,67**	**R8 002 214,29**
	UIF				R9 792,00	R9 792,00	R9 792,00	R9 792,00	R9 792,00	R9 792,00	R9 792,00	**R68 587,02**	**R127 048,95**	**R137 212,18**	**R148 189,15**	**R160 044,29**
	Skills Levy				R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	**R34 293,51**	**R63 524,88**	**R68 606,10**	**R74 094,58**	**R80 022,14**
	WCA				R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	**R34 293,51**	**R63 524,88**	**R137 212,20**	**R148 189,14**	**R160 044,29**
	Provident fund				R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	R4 896,00	**R342 935,25**	**R635 248,66**	**R686 068,55**	**R82 328,23**	**R800 230,35**
	Medical aid				R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	**R209 202,21**	**R387 434,44**	**R418 429,19**	**R451 903,53**	**R488 055,81**
	Performance Management	16			R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	**R0,00**	**R4 446 690,99**	**R686 060,90**	**R740 945,77**	**R800 221,43**
		Sub-total			**R54 360,00**	**R54 360,00**	**R54 360,00**	**R54 360,00**	**R54 360,00**	**R54 360,00**	**R54 360,00**	**R689 311,50**	**R5 723 472,77**	**R2 133 589,08**	**R2 304 276,21**	**R2 488 616,31**
Development and Safety	Management training and development	16			R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	R29 880,00	**R209 160,00**	**R387 028,53**	**R46 443,42**	**R451 430,08**	**R487 544,48**
	Uniform	16			R45 417,60	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	**R45 417,60**	**R49 023,60**	**R52 945,49**	**R57 181,12**	**R61 755,61**
	Occupational Medical Examination	16			R14 940,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	**R14 940,00**	**R16 126,16**	**R17 416,25**	**R18 809,55**	**R2 257,15**
		Sub-total			**R90 237,60**	**R29 880,00**	**R29 880,00**	**R29 880,00**	**R29 880,00**	**R29 880,00**	**R29 880,00**	**R269 517,60**	**R452 178,29**	**R488 352,55**	**R527 420,76**	**R569 614,42**
Allowances & Travelling	Vehicle Allowance	11			R69 840,00	R69 840,00	R69 840,00	R69 840,00	R69 840,00	R69 840,00	R69 840,00	**R488 911,50**	**R904 602,01**	**R904 602,01**	**R904 602,01**	**R904 602,01**
	Cellphone Allowence	11			R9 855,00	R9 855,00	R9 855,00	R9 855,00	R9 855,00	R9 855,00	R9 855,00	**R69 022,80**	**R127 708,46**	**R127 708,46**	**R127 708,46**	**R127 708,46**
	Subsistance Allowance	11			R16 434,00	R0,00	R0,00	R16 434,00	R0,00	R0,00	R16 434,00	**R49 302,00**	**R70 968,54**	**R70 968,54**	**R70 968,54**	**R70 968,54**
	Accomodation	11			R52 588,80	R0,00	R0,00	R52 588,80	R0,00	R0,00	R52 588,80	**R157 766,40**	**R227 099,44**	**R227 099,44**	**R227 099,44**	**R227 099,44**
	Flights	8			R119 520,00	R0,00	R0,00	R119 520,00	R0,00	R0,00	R119 520,00	**R358 560,00**	**R516 141,43**	**R6 912 000,00**	**R7 488 000,00**	**R8 064 000,00**
	Vehicle Rental (Avis. Bidvest... Etc)	8			R19 123,20	R0,00	R0,00	R19 123,20	R0,00	R0,00	R19 123,20	**R516 326,40**	**R82 582,58**	**R1 209 600,00**	**R1 382 400,00**	**R1 555 200,00**
		Sub-total			**R287 361,00**	**R79 695,00**	**R79 695,00**	**R287 361,00**	**R79 695,00**	**R79 695,00**	**R287 361,00**	**R1 180 852,30**	**R1 929 102,45**	**R8 451 978,14**	**R10 200 778,24**	**R10 949 578,44**
Office Space	Office Rental				R67 230,00	R67 230,00	R67 230,00	R67 230,00	R67 230,00	R67 230,00	R67 230,00	**R470 610,00**	**R870 851,15**	**R940 519,25**	**R1 015 760,78**	**R1 097 021,65**
	Municipal Cost (Electricity, Water and Sanitation)				R2 614,50	R2 614,50	R2 614,50	R2 614,50	R2 614,50	R2 614,50	R2 614,50	**R18 301,50**	**R33 866,42**	**R36 575,74**	**R39 501,80**	**R42 661,94**
	Telkom (Telkom line, Vsat/Wifi)				R4 108,50	R4 108,50	R4 108,50	R4 108,50	R4 108,50	R4 108,50	R4 108,50	**R28 759,50**	**R53 218,65**	**R57 476,14**	**R62 074,24**	**R67 040,18**
	Office Furniture				R93 375,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	**R93 375,00**	**R100 792,90**	**R108 856,33**	**R117 564,84**	**R126 970,03**
	Security (CMS)				R4 594,05	R485,55	R485,55	R485,55	R485,55	R485,55	R485,55	**R7 507,35**	**R10 721,74**	**R11 579,48**	**R12 505,84**	**R13 506,31**
		Sub-total			**R171 922,05**	**R74 438,55**	**R74 438,55**	**R74 438,55**	**R74 438,55**	**R74 438,55**	**R74 438,55**	**R618 553,35**	**R1 069 450,87**	**R1 155 008,94**	**R1 247 407,50**	**R1 347 200,10**
Office Supplies	Postage/ Courier				R560,25	R560,25	R560,25	R560,25	R560,25	R560,25	R560,25	**R3 921,75**	**R7 255,30**	**R7 835,72**	**R8 462,58**	**R9 139,59**
	Stationery general, Ink cartridges				R1 643,40	R1 643,40	R1 643,40	R1 643,40	R1 643,40	R1 643,40	R1 643,40	**R11 503,80**	**R21 282,23**	**R22 984,81**	**R24 823,59**	**R26 809,48**
	PR Metarial (Education and Awerness)				R485 550,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	**R485 550,00**	**R524 226,82**	**R566 164,96**	**R611 458,16**	**R660 374,81**
	Projectors	3			R37 850,49	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	**R37 850,49**	**R40 865,41**	**R44 134,64**	**R47 665,41**	**R51 478,64**
	Desk Printers	8			R14 940,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	**R14 940,00**	**R16 135,20**	**R17 426,02**	**R18 820,10**	**R20 325,71**
	Photocopier	2			R21 121,92	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	**R2 436,88**	**R23 686,47**	**R25 581,39**	**R27 627,90**	**R29 838,14**
	IT Equipment (Computers, Laptops...etc)	16			R191 220,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	**R191 220,05**	**R206 517,63**	**R223 039,04**	**R240 882,17**	**R260 152,74**
		Sub-total			**R752 886,06**	**R2 203,65**	**R2 203,65**	**R2 203,65**	**R2 203,65**	**R2 203,65**	**R2 203,65**	**R766 914,01**	**R829 968,06**	**R907 166,59**	**R979 739,91**	**R1 058 116,71**
Systems Development and Management	Financial system				R16 020,00	R1 080,00	R1 080,00	R1 080,00	R1 080,00	R1 080,00	R1 080,00	**R22 501,13**	**R30 132,97**	**R32 543,61**	**R35 147,10**	**R37 958,87**
	HRM&D system				R16 075,44	R1 135,44	R1 135,44	R1 135,44	R1 135,44	R1 135,44	R1 135,44	**R22 888,08**	**R30 849,34**	**R33 317,28**	**R35 982,67**	**R38 861,28**
	Data Management system				R11 787,66	R582,66	R582,66	R582,66	R582,66	R582,66	R582,66	**R15 283,62**	**R19 668,03**	**R21 241,47**	**R22 940,79**	**R24 776,05**
	Asset management system (Fleet, Machinary...etc)				R1 630,87	R1 979,55	R1 979,55	R1 979,55	R1 979,55	R1 979,55	R1 979,55	**R26 555,10**	**R39 363,76**	**R42 512,87**	**R45 913,89**	**R49 587,01**
	Security system CCtv				R48 231,00	R0,00	R0,00	R0,00	R0,00	R0,00	R0,00	**R48 555,00**	**R0,00**	**R0,00**	**R0,00**	**R0,00**
		Sub-total			**R93 744,97**	**R4 777,65**	**R4 777,65**	**R4 777,65**	**R4 777,65**	**R4 777,65**	**R4 777,65**	**R135 782,94**	**R120 014,10**	**R129 615,23**	**R139 984,45**	**R151 183,21**
Professionals Services	IT				R2 866,00	R2 866,00	R2 866,00	R2 866,00	R2 866,00	R2 866,00	R2 866,00	**R20 068,90**	**R37 151,20**	**R40 123,30**	**R43 333,16**	**R46 799,81**
	Legal				R283,86	R283,86	R283,86	R283,86	R283,86	R283,86	R283,86	**R220,78**	**R3 678,24**	**R3 972,50**	**R4 290,30**	**R4 633,53**
	Audits				R18 675,00	R0,00	R0,00	R18 675,00	R0,00	R0,00	R18 675,00	**R56 025,00**	**R80 665,21**	**R87 118,43**	**R94 087,90**	**R101 614,93**
	Insurance Third party Laibility				R11 205,00	R11 205,00	R11 205,00	R11 205,00	R11 205,00	R11 205,00	R11 205,00	**R78 435,00**	**R145 195,90**	**R156 811,57**	**R169 356,50**	**R182 905,02**
		Sub-total			**R33 029,86**	**R14 354,86**	**R14 354,86**	**R33 029,86**	**R14 354,86**	**R14 354,86**	**R33 029,86**	**R156 515,92**	**R266 890,56**	**R288 025,80**	**R311 067,86**	**R335 952,28**
	MANAGEMENT TOTAL				**R1 973 720,04**	**R749 588,21**	**R749 588,21**	**655 538,25**	**R749 588,21**	**R749 588,21**	**655 538,25**	**7 248 904,97**	**15 753 293,90**	**21 414 343,59**	**23 118 132,40**	**24 902 481,17**

	OPERATIONAL COSTS	Rate	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Yearly Total	0.00%	5.00%	8.00%	8.00%
															2023	2024	2025	2026	2027
Operational Staff	Engineering Supervisor	1						16 602.06	16 602.06	16 602.06	16 602.06	16 602.06	16 602.06	16 602.06	116 214.33	232 459.73	R251 904.51	271 141.29	292 832.31
	Safety Officer	3						35 153.45	35 153.45	35 153.45	35 153.45	35 153.45	35 153.45	35 153.45	246 074.13	492 281.08	531 587.97	574 115.00	630 044.20
	Supervisors	3						27 125.62	27 125.62	27 125.62	27 125.62	27 125.62	27 125.62	27 125.62	189 879.37	379 710.83	410 087.69	442 894.71	478 326.29
	Plant Operators	2						22 410.00	22 410.00	22 410.00	22 410.00	22 410.00	22 410.00	22 410.00	156 870.00	313 700.56	338 796.60	365 900.33	395 172.36
	Machine Operators	2						15 857.06	15 857.06	15 857.06	15 857.06	15 857.06	15 857.06	15 857.06	110 999.43	221 970.88	239 728.34	258 906.60	279 619.13
	Drivers	4						R36 478.73	R36 478.73	R36 478.73	R36 478.73	R36 478.73	R36 478.73	R36 478.73	255 351.10	510 767.92	551 629.36	595 759.70	643 420.48
	General Workers	30						R123 255.00	R123 255.00	R123 255.00	R123 255.00	R123 255.00	[illegible]	R123 255.00	862 785.00	1 142 985.04	1 234 003.64	1 332 723.85	1 439 340.68
	Sub-Contractors Artisans (Rigger, Welders, Boilermaker, Pipefitters, Mechanical Fitter)		747 000.00	597 600.00	597 600.00	597 600.00	448 200.00								2 988 000.00	1 733 040.00	1 871 683.20	2 021 417.86	2 183 131.28
	Sub-Contractors (QS Civils and Draughtsman)		4 668 750.00	2 054 250.00	2 054 250.00	2 054 250.00	1 494 000.00								12 325 500.00	2 106 840.00	2 275 063.20	2 457 068.26	
	Sub-total	45	5 415 750.00	2 651 850.00	2 651 850	2 651 850.00	1 942 200.00	276 981.94	276 981.94	276 981.94	276 981.94	276 981.94	[illegible]	R276 981.94	37 251 673.88	7 132 995.84	7 708 635.51	8 319 926.35	8 331 896.74
	UIF							5 537.64	5 537.64	5 537.64	5 537.64	5 537.64	R5 537.64	R5 537.64	38 763.47	65 868.32	71 137.78	76 838.81	82 975.11
	Skills Levy							R2 768.82	R2 768.82	R2 768.82	R2 768.82	R2 768.82	R2 768.82	R2 768.82	19 381.76	32 934.16	35 568.89	38 414.40	41 487.56
	WCA							R2 768.82	R2 768.82	R2 768.82	R2 768.82	R2 768.82	R2 768.82	R2 768.82	19 381.76	65 868.32	71 137.78	76 826.81	82 975.11
	Provident fund							R27 688.20	R27 688.20	R27 688.20	R27 688.20	R27 688.20	R27 688.18	R27 688.20	193 817.38	387 721.47	418 739.19	452 238.32	488 417.39
	Medical aid	38						R42 579.00	R42 579.00	R42 579.00	R42 579.00	R42 579.00	R42 579.00	R42 579.00	298 053.00	596 238.89	643 938.00	695 453.05	751 089.29
	Medical aid (Supervisor Level)	8						R14 940.00	R14 940.00	R14 940.00	R14 940.00	R14 940.00	R14 940.00	R14 940.00	104 580.00	209 197.33	225 933.34	244 008.00	263 528.64
	Performance Operational													[illegible]	1 938 173.56	2 174 599.81	770 363.35	831 992.64	898 552.07
	Sub-total		R0.00	R0.00	R0.00	R0.00	R0.00	96 282.48	96 282.48	96 282.48	96 282.48	96 282.48	R96 282.48	[illegible]	2 832 190.92	3 532 426.90	2 239 918.53	2 415 764.02	3 343 661.77
Development and Safety	Operational training and development	45						56 025.00	56 025.00	56 025.00	56 025.00	56 025.00	R56 025.00	R56 025.00	392 175.00	784 314.58	847 059.74	914 824.52	988 010.48
	Uniform/ PPE	55						170 461.67	R0.00		R0.00		R0.00	R170 461.67	340 923.33	397 725.78	429 543.84	463 907.35	501 019.94
	Learners development (consultants)							3 122 480.00							3 122 480.00	4 206.20	4 706.91	5 083.47	5 490.14
	Occupational Medical Examination	45						42 018.75		R0.00		R0.00		42 018.75	84 037.50	98 061.97	105 906.85	114 379.40	123 529.84
	Sub-total		R0.00	R0.00	R0.00	R0.00	R0.00	3 390 963.42	56 025.00	56 025.00	56 025.00	56 025.00	56 025.00	298 305.42	3 899 595.83	1 284 460.58	1 387 217.42	1 498 184.83	1 618 060.40
Capex including Maintenance Plan	Crane Truck 14Ton	1	1 195 200.00												1 195 200.00				
	Lawbet Truck	1	1 045 800.00												1 045 800.00				
	Rough Terrain Forklift	1	1 482 795.00												1 482 795.00				
	Project Vehicles/Bakkies	5	1 419 300.00												1 419 300.00				
	Concrete Moulds and Forming	38	1 703 160.00												1 703 160.00	1 587 389.79	2 146 380.97		
	5Ton Forklift	3	1 304 921.82												1 304 921.82				
															R0.00				
	Sub-total		R 8 151 176.82	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	R 8 151 176.82	1 587 389.79	2 146 380.97	R0.00	R0.00
Project Equipment / Running costs	Equipment Rental & Storage		789 850.91												789 850.91	1 008 838.69	1 008 838.69		
	Fuel		14 940.00			17 778.60		32 718.60	32 718.60	32 718.60	32 718.60	32 718.60	32 718.60	32 718.60	281 748.80	458 151.23	458 151.23	458 151.23	458 151.23
	Service					R32 270.40		R32 270.40	R32 270.40	R32 270.40	R32 270.40	R32 270.40	R32 270.40	R32 270.40	32 868.00	57 530.15	57 530.15	57 530.15	57 530.15
	Tyres					R3 585.60		R3 585.60	R3 585.60	R3 585.60	R3 585.60	R3 585.60	R3 585.60	R3 585.60	28 684.80	50 208.27	50 208.27	50 208.27	50 208.27
	Maintenance					R4 108.50		R4 108.50	R4 108.50	R4 108.50	R4 108.50	R4 108.50	R4 108.50	R4 108.50	32 868.00	57 530.44	57 530.44	57 530.44	57 530.44
	Licence Renewals and CoF's	7													R0.00	12 465.01	13 462.23	14 539.21	15 702.34
	Sub-total		R04 790 906.00	R0.00	R0.00	29 581.10	R0.00	44 521.10	44 521.10	44 521.10	44 521.1	44 521.1	44 521.1	44 521.1	1 146 028.51	1 844 734.01	1 645 711.71	697 959.80	619 133.43
Plant Set Up and Maintenance	Organic waste drop off zone	1	59 178 194.82												59 178 194.82				
	Sorting and separator plant	1	106 506 405.70												106 506 405.70				
	Pulverizing plant	1	54 063 608.49												54 063 608.49				
	Formulation plant	1	34 167 840.21												34 167 840.21				
	Filtration and Extraction plant	1	24 868 997.64												24 868 997.64				
	Anaerobic digester reactors modular plant underground x 14 digesters	1	62 349 115.95												62 349 115.95				
	Biological Filters	1	20 505 965.58												20 505 965.58				
	Gas scrubber and Purification plant	1	14 057 323.20												14 057 323.20				
	Gas compression and storage plant	1	66 168 931.88												66 168 931.88				
	Power station plant	1	69 196 275.99												69 196 275.99				
	Second modular plant 14 cells	1	67 933 909.89												67 933 909.89				
	Materials	1	5 717 504.88												5 717 504.88	740 744.58	6 466 701.21		
	Supplies	1	6 581 946.77												6 581 946.77	854 341.32	927 689.70		
	Consumables	1	12 107 657.34												12 107 657.34	1 569 306.20	1 694 785.72		
	Eco Biological Filters and Ventalation system	1	185 738 865.00												185 738 865.00				
	Sub-total		788 152 553.34	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	R0.00	788 152 553.34	3 164 287.30	92 758 870.58	R0.00	R0.00

Reuse Technologies SA (PTY) Ltd
5-Year Financial Plan—Manufacturing
Profit and loss projections

Year-by-year profit and loss assumptions						
		Year 1	Year 2	Year 3	Year 4	Year 5
	Annual cumulative price (revenue) increase	2,00%	2,00%	4,00%	6,00%	8,00%
	Annual cumulative inflation (expense) increase	1,50%	6,00%	6,00%	6,00%	6,00%
	Interest rate on ending cash balance	0,50%	0,50%	0,50%	0,50%	0,50%

			Year 1	Year 2	Year 3	Year 4	Year 5
Revenue							
	Gross revenue		**R259 515 760,03**	**R264 706 075,23**	**R275 294 318,24**	**R291 811 977,34**	**R315 156 935,52**
	Cost of goods sold		R10 361 806,00	R10 983 514,36	R11 642 525,22	R12 341 076,74	R13 081 541,34
	Gross margin		**R249 153 954,03**	**R253 722 560,87**	**R263 651 793,02**	**R279 470 900,60**	**R302 075 394,18**
	(Gross profit margin)		**96,00%**	**96,00%**	**96,00%**	**96,00%**	**96,00%**
	Other revenue [source]		R0,00	R0,00	R0,00	R0,00	R0,00
	Interest income		R0,00	R0,00	R0,00	R0,00	R0,00
	Total revenue		**R249 153 954,03**	**R253 722 560,87**	**R263 651 793,02**	**R279 470 900,60**	**R302 075 394,18**
Operating expenses							
	Salaries Operational Staff		**R22 741 312,80**	**R24 105 791,57**	**R25 552 139,07**	**R27 085 267,41**	**R28 710 383,46**
	Development and Safety		**R1 736 638,87**	**R1 840 837,20**	**R1 951 287,43**	**R2 068 364,68**	**R2 192 466,56**
	Depreciation		**R5 113 039,20**	**R5 113 039,20**	**R5 113 039,20**	**R4 991 735,36**	**R4 991 735,36**
	Office Space		**R1 069 450,87**	**R1 133 617,93**	**R1 201 635,00**	**R1 273 733,10**	**R1 350 157,09**
	Office Supplies		**R839 969,06**	**R890 367,20**	**R943 789,24**	**R1 000 416,59**	**R1 060 441,59**
	Maintenance, repair, and overhaul		**R1 987 389,79**	**R143 100,00**	**R143 100,00**	**R143 100,00**	**R143 100,00**
	Project Equipment / Running costs		**R1 644 714,01**	**R1 743 396,85**	**R1 848 000,66**	**R1 958 880,70**	**R2 076 413,54**
	Systems Development and Management		**R120 014,10**	**R127 214,95**	**R134 847,85**	**R142 938,72**	**R151 515,04**
	Allowances & Travelling		**R1 929 102,45**	**R2 044 848,59**	**R2 167 539,51**	**R2 297 591,88**	**R2 435 447,39**
	Professionals Services		**R266 690,56**	**R282 691,99**	**R299 653,51**	**R317 632,72**	**R336 690,68**
	Plant Set Up and Maitenance		**3 354 144,3**	**R3 354 144,32**	**R3 555 392,98**	**R3 768 716,56**	**3 994 839,54**
	Capex Including Maintenance Plan		**R1 987 389,79**	**R2 106 633,18**	**R2 233 031,17**	**R2 367 013,04**	**R2 509 033,82**
	Total operating expenses		**R42 599 998,59**	**R42 885 682,98**	**R45 143 455,61**	**R47 415 390,75**	**R49 952 224,08**
Operating income			**R206 553 955,44**	**R210 836 877,89**	**R218 508 337,41**	**R232 055 509,85**	**R252 123 170,10**
	Operating profit margin		**80,00%**	**80,00%**	**79,00%**	**80,00%**	**80,00%**
	Interest expense on long-term debt		R67 585 538,12	R54 598 685,56	R40 603 629,89	R25 522 101,67	R9 269 755,23
	Finance cost coverage (times)		3	4	5	9	27
Operating income before other items			**R138 968 417,32**	**R156 238 192,33**	**R177 904 707,53**	**R206 533 408,17**	**R242 853 414,88**
	Loss (gain) on sale of assets		R0,00	R0,00	R0,00	R0,00	R0,00
	Other unusual expenses (income)		R0,00	R0,00	R0,00	R0,00	R0,00
Earnings before taxes			**R138 968 417,32**	**R156 238 192,33**	**R177 904 707,53**	**R206 533 408,17**	**R242 853 414,88**
Taxes on income		**28,00%**	**R38 911 156,85**	**R43 746 693,85**	**R49 813 318,11**	**R57 829 354,29**	**R67 998 956,17**
Net income (loss)			**R100 057 260,47**	**R112 491 498,48**	**R14 232 376,60**	**R148 704 053,88**	**R19 428 273,19**

Reuse Technologies SA (PTY) Ltd
5-Year Financial Plan—Manufacturing
Cash flow

		Year 1	Year 2	Year 3	Year 4	Year 5
Operating activities						
	Net income after tax	R100 057 260,47	R112 491 498,48	R128 091 389,42	R148 704 053,88	R174 854 458,71
	Depreciation	R5 113 039,20	R5 113 039,20	R5 113 039,20	R4 991 735,36	R4 991 735,36
	Interest paid	R67 585 538,12	R54 598 685,56	R40 603 629,89	R25 522 101,67	R9 269 755,23
	Non cash tax	R0,00	R0,00	R0,00	R0,00	R0,00
	Accounts receivable	R0,00	R0,00	R0,00	R0,00	R0,00
	Inventories	R0,00	R0,00	R0,00	R0,00	R0,00
	Accounts payable	R234 871 610,58	R234 871 610,58	R234 871 610,58	R234 871 610,58	R0,00
	Other liabilities	R0,00	R0,00	R0,00	R0,00	R0,00
	Other operating cash flow items	R0,00	R0,00	R0,00	R0,00	R0,00
	Total operating activities	R262 230 293,73	R287 651 384,30	R317 246 330,91	R353 061 827,43	R160 592 968,12
Investing activities						
	Capital expenditures	-R75 745 088,33	R0,00	R0,00	R0,00	R0,00
	Acquisition of business	R0,00	R0,00	R0,00	R0,00	R0,00
	Sale of fixed assets	R0,00	R0,00	-R9 000,00	R0,00	R0,00
	Other investing cash flow items	R0,00	R0,00	R0,00	R0,00	R0,00
	Total investing activities	-R75 745 088,33	R0,00	-R9 000,00	R0,00	R0,00
Financing activities						
	Long-term debt/financing	-R167 286 072,46	-R180 272 925,02	-R194 267 980,69	-R209 349 508,91	-R225 601 855,35
	Preferred stock	R0,00	R0,00	R0,00	R0,00	R0,00
	Total cash dividends paid	R0,00	R0,00	R0,00	R0,00	R0,00
	Common stock	R0,00	R0,00	R0,00	R0,00	R0,00
	Other financing cash flow items	R0,00	R0,00	R0,00	R0,00	R0,00
	Total financing activities	-R167 286 072,46	-R180 272 925,02	-R21 585 331,19	-R209 349 508,91	-R225 601 855,35
Cumulative cash flow		R19 199 132,95	R107 378 459,28	R122 969 350,22	R143 712 318,52	-R65 008 887,23
Beginning cash balance		R901 033 254,10	R920 232 387,04	R1 027 610 846,32	R1 150 580 196,54	R1 294 292 515,06
Ending cash balance		R920 232 387,04	R1 027 610 846,32	R1 150 580 196,54	R1 294 292 515,06	R1 229 283 627,83

Reuse Technologies SA (PTY) Ltd
5-Year Financial Plan—Manufacturing
Balance sheet projections

		Initial balance	Year 1	Year 2	Year 3	Year 4	Year 5
Assets							
	Cash and short-term investments	R 901 033 254,90	R 920 232 387,00	R 1 027 610 846,28	R 1 150 580 196 054,00	R 1 294 292 515,05	R 1 229 283 627,84
	Accounts receivable	R -	R -	R -	R -	R -	R -
	Total inventory	R -	R -	R -	R -	R -	R -
	Prepaid expenses	R -	R -	R -	R -	R -	R -
	Deferred income tax	R -	R -	R -	R -	R -	R -
	Other current assets	R -	R -	R -	R -	R -	R -
	Total current assets	R 901 033 254,90	R 920 232 387,00	R 1 027 610 846,28	R 1 150 580 196 054,00	R 1 294 292 515,05	R 1 229 283 627,84
	Buildings	R 67 230 000,00	R 63 686 500,00	R 60 507 000,00	R 57 145 500,00	R 53 784 000,00	R 50 422 500,00
	Land	R -	R -	R -	R -	R -	R -
	Capital improvements	R -	R -	R -	R -	R -	R -
	Machinery and equipment	R 8 515 088,37	R 6 763 549,14	R 5 012 009,91	R 3 260 470,73	R 1 630 235,36	R -
	Net property/equipment	R 75 745 088,37	R 70 632 049,14	R 65 519 009,93	R 60 405 970,73	R 55 414 235,36	R 50 422 500,00
	Goodwill	R -	R -	R -	R -	R -	R -
	Deferred income tax	R -	R -	R -	R -	R -	R -
	Long-term investments	R -	R -	R -	R -	R -	R -
	Deposits	R -	R -	R -	R -	R -	R -
	Other long-term assets	R -	R -	R -	R -	R -	R -
	Total assets	R 976 778 342,42	R 990 864 436,17	R 1 093 129 856,25	R 1 210 986 167,27	R 1 349 706 750,43	R 1 279 706 127,83
Liabilities		Initial balance	Year 1	Year 2	Year 3	Year 4	Year 5
	Accounts payable	R -	R 234 871 610,58	R 234 871 610,58	R 234 871 610,58	R 234 871 610,58	R -
	Accrued expenses	R -	R -	R -	R -	R -	R -
	Notes payable/short-term debt	R -	R -	R -	R -	R -	R -
	Capital leases	R -	R -	R -	R -	R -	R -
	Other current liabilities	R -	R -	R -	R -	R -	R -
	Total current liabilities	R -	R 234 871 610,58	R 234 871 610,58	R 234 871 610,58	R 234 871 610,58	R -
	Long-term debt from loan payment calculator	R 976 778 342,42	R 959 059 076,52	R 724 187 465,95	R 489 315 855,37	R 254 444 244,79	R 0,00
	Other long-term debt	R -	R -	R -	R -	R -	R -
	Total debt	R 976 778 342,42	R 1 193 930 687,10	R 959 059 076,52	R 724 187 465,95	R 489 315 855,37	R 0,00
	Other liabilities	R -	R -	R -	R -	R -	R -
	Total liabilities	R 976 778 342,42	R 1 193 930 687,10	R 959 059 076,52	R 724 187 465,95	R 489 315 855,37	R 0,00
Equity		Initial balance	Year 1	Year 2	Year 3	Year 4	Year 5
	Owner's equity (common)	R -	R -	R -	R -	R -	R -
	Paid-in capital	R -	R -	R -	R -	R -	R -
	Preferred equity	R -	R -	R -	R -	R -	R -
	Retained earnings	R -	R 100 057 260,47	R 112 491 498,48	R 128 091 389,42	R 148 704 053,88	R 174 854 458,71
	Total equity	R -	R 100 057 260,47	R 112 491 498,48	R 128 091 389,42	R 148 704 053,88	R 174 854 458,71
	Total liabilities and equity	R 976 778 342,42	R 1 293 987 947,57	R 1 071 550 575,00	R 852 278 855,36	R 638 019 909,25	R 174 854 458,71
	Check	R -	-R 303 123 511,40	R 194 213 531,21	R 358 707 311,90	R 711 686 841,17	R 1 104 851 669,12
			-R 1 687 713 719,01	R 357 795 643,58	-R 1 003 658 291,07	R 3 399 733 222,50	-R 5 082 809 595,45