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Contents

Acronyms, abbreviations and glossary	i
Executive summary	iv
1. Introduction.....	1
1.1 Applicant.....	2
1.1.1 Company details.....	2
1.1.2 Contact details.....	2
1.2 Scope and purpose of this works approval	2
1.3 Project background.....	2
1.3.1 Project location	2
1.3.2 Rationale of the Project	6
1.3.3 Project benefits.....	6
1.3.4 Land use planning	7
1.3.5 History of the existing Maryvale Paper Mill	9
1.3.5.1 History of the EfW plant concept.....	10
1.4 EfW project.....	10
1.4.1 Project implementation timeframe.....	11
1.4.2 Key construction activities	11
1.4.3 Key operational activities.....	12
1.4.4 Decommissioning	12
1.5 Other regulatory approvals.....	12
1.6 Environmental track record	15
2. Community and stakeholder engagement.....	18
2.1 Overview.....	18
2.2 Principles of community engagement	18
2.3 Identification of project stakeholders and community	19
2.4 History of community engagement and current engagement framework	23
2.5 Energy from Waste Project consultation	23
2.5.1 Key outcomes from consultation activities	26
2.5.2 Future planned consultation activities	26
2.6 Management of issues raised by the community and other stakeholders	27
2.7 Further information	29
3. Risk assessment	30
3.1 Introduction.....	30
3.2 EPA assessment guidelines.....	30
3.3 Risk assessment methodology.....	30
3.4 Stage 1 risk assessment	31
3.5 Stage 2 risk assessment	32
3.6 Risk assessment outcomes.....	32
3.6.1 Stage 1 outcomes.....	32
3.6.2 Stage 2 outcomes.....	33

3.8	References	36
4.	EfW process description	37
4.1	Overview.....	37
4.2	EPA requirements	37
4.3	Existing operations	37
4.4	Proposed operations	40
4.4.1	Plant layout and site boundary	41
4.4.2	Hours of operation.....	43
4.5	Design selection process	44
4.5.1	Pre-feasibility phase investigations	44
4.5.2	Feasibility study phase investigations	44
4.5.2.1	Site selection workshop.....	44
4.5.2.2	Waste flow and composition assessment study.....	45
4.5.2.3	EfW main plant equipment configuration options screening and selection.....	46
4.5.2.4	Waste logistics study assessing the options for the delivery of waste to the EfW	47
4.5.2.5	Residue re-use and disposal study for by-products/waste generated in the process.....	48
4.5.2.1	Site and mill interface studies.....	48
4.5.3	Current design process (EPC tender design)	48
4.5.3.1	Preferred option technical specification and EPC tendering	49
4.5.3.2	Preferred EPC tender evaluation and selection	50
4.5.3.3	EPC execution phase detailed design and construction	50
4.6	Detailed process description of EfW Plant	50
4.6.1	General overview.....	50
4.6.2	Waste reception, tipping hall and storage bunker	54
4.6.2.1	General.....	54
4.6.2.2	Site access and waste reception.....	54
4.6.2.3	Weighbridges.....	55
4.6.2.4	Waste Tipping Hall	55
4.6.2.5	Waste bunker	57
4.6.2.6	Waste feeding cranes.....	58
4.6.2.7	Waste feeding hopper	58
4.6.3	The moving combustion grate	59
4.6.4	Waste feedstock sources and composition	60
4.6.5	The furnace and heat recovery steam boiler.....	61
4.6.6	Flue gas emission control systems	63
4.6.7	Steam turbogenerator	71
4.6.8	Condensate and feedwater systems	71
4.6.9	Cooling water system	72
4.6.10	Balance of plant.....	72
4.7	Energy efficiency	73
4.8	Ash residue characteristics	74

4.8.1	Bottom ash	75
4.8.2	APC residues.....	75
4.9	EfW Plant commissioning.....	76
4.9.1	Cold commissioning	76
4.9.2	Hot commissioning	77
5.	Environmental best practice	80
5.1	Overview.....	80
5.2	EPA requirements	80
5.3	Methodology.....	81
5.3.1	Best practice assessment methodology.....	81
5.3.2	Risk assessment	81
5.3.3	Scope of best practice assessment.....	82
5.4	Best practice analysis.....	82
5.4.1	Literature review	82
5.4.2	Application of the waste hierarchy.....	82
5.4.3	Greenhouse gas reduction	83
5.4.4	Air emissions	83
5.4.5	Odour	84
5.4.6	Selection of preferred emissions control and reduction technologies.....	84
5.4.7	Noise	85
5.4.8	Biological control	85
5.4.9	Energy efficiency	85
5.4.10	Economic, social and environmental consideration	86
5.5	Conclusion.....	86
6.	Air quality	87
6.1	Introduction.....	87
6.1.1	Purpose	87
6.1.2	Study area	87
6.1.3	Project description	89
6.1.4	Limitations	89
6.2	Legislation, policy and guidelines.....	89
6.2.1	Overview.....	89
6.2.1.1	State Environment Protection Policy (Air Quality Management) - Emission Standards	90
6.2.1.2	Energy from Waste (EfW) Guideline	91
6.2.1.3	European Union Industrial Emissions Directive 2010/75/EU	91
6.2.1.4	USEP Tier 4 emission standards (for Diesel Generator)	92
6.2.1.5	Ambient air quality standards.....	93
6.2.1.6	EPA Requirements for Best Practice Emission Control.....	93
6.2.1.7	Industrial Residual Air Emissions (IRAE)	94
6.3	Method – air quality impact assessment.....	96
6.3.1	Air quality impact assessment of project operations	96

6.3.2	AERMOD modelling methods	97
6.3.3	Air emissions estimates	97
6.3.4	Hourly meteorological data	98
6.3.5	Background (air quality monitoring) data	99
6.3.6	Assumptions	100
6.3.7	Stakeholder engagement	100
6.4	Air pollutant emissions	100
6.4.1	EfW boiler air emissions	101
6.4.2	Diesel generator (black start-up and peak electricity) emissions	103
6.4.3	Tipping Hall odour emissions	103
6.4.4	Existing Paper Mill emissions and impacts	104
6.5	Existing conditions	104
6.5.1	Latrobe Valley geographical setting	104
6.5.2	Local meteorology	105
6.5.2.1	Local dispersion meteorology	106
6.5.3	Existing air quality	107
6.6	AERMOD results	112
6.6.1	Overview	112
6.6.2	AERMOD results for CO	112
6.6.3	AERMOD results for NO ₂	113
6.6.4	AERMOD results for SO ₂	114
6.6.5	AERMOD results for PM _{2.5}	115
6.6.6	AERMOD results for PM _{2.5} – discrete receptor time series	120
6.6.7	AERMOD results for PM _{2.5} – comparisons with SEPP(AAQ) objectives	123
6.6.8	AERMOD results for HF	125
6.6.9	AERMOD results for HCl	127
6.6.10	AERMOD results for Hg	128
6.6.11	Summary of AERMOD results for other substances	129
6.7	Management and mitigation	130
6.8	AERMOD results for elevated receptors	130
6.9	Conclusion	131
6.10	References	132
7.	Energy use and greenhouse gas emissions	135
7.1	Overview	135
7.1.1	Australian Paper environmental policy	135
7.2	EPA Requirements	137
7.2.1	State Greenhouse Gas Policy	137
7.2.1.1	Climate Change Act 2017	137
7.2.1.2	Environmental Protection Act 1970	138
7.2.1.3	Protocol for Environmental Management: Greenhouse gas emissions and energy efficiency in industry (2002) (PEM)	138

7.2.1.4 Environmental Effects Act 1978	139
7.3 Methodology	139
7.3.1 Scope & boundary	139
7.3.2 Sources of emissions	139
7.3.2.1 Construction	141
7.3.2.2 Operation	141
7.3.3 Emissions factors	142
7.4 Step 1 – Energy related greenhouse gas emissions.....	144
7.4.1 Construction	144
7.4.2 Operation	146
7.5 Non-energy related greenhouse gas emissions.....	150
7.5.1 Construction	150
7.5.2 Operation.....	151
7.5.3 Cumulative emissions profile.....	151
7.6 Best practice energy and greenhouse gas management.....	152
7.6.1 Construction	152
7.6.2 Operation.....	153
7.6.3 Greenhouse gas emissions reporting.....	155
7.6.4 Eligibility for Renewable Energy Large Scale Generation Certificates	155
7.7 Conclusion.....	155
8. Noise emissions	156
8.1 Project description	156
8.2 Project location	158
8.3 Purpose of assessment.....	162
8.3.1 Relevant regulations and guidelines	162
8.4 Methodology	163
8.4.1 Applicable guidelines.....	163
8.4.2 Background noise levels and recommended maximum noise levels.....	163
8.4.3 Noise sources associated with the EfW	164
8.4.4 Acoustic model for EfW	165
8.5 Recommended maximum noise level	165
8.6 Acoustic modelling inputs	167
8.6.1 Modelling details.....	169
8.6.2 Meteorological conditions	171
8.7 Acoustic modelling results.....	172
8.8 Assessment impacts.....	180
8.9 Conclusions and recommendations	181
9. Water use and surface water management	183
9.1 Overview and scope	183
9.2 EPA requirements	184
9.2.1 Existing Maryvale Mill EPA licence	184

9.3	Existing environment	185
9.4	Existing operations	187
9.4.1	Water use	187
9.4.2	Trade Waste and Wastewater treatment systems	187
9.4.3	Water testing	188
9.4.4	Ground water systems	188
9.5	Proposed operations	188
9.5.1	Proposed water systems	188
9.5.2	Raw water.....	191
9.5.3	Potable water.....	191
9.5.4	Key wastewater sources from the EfW Plant	191
9.5.4.1	Filter backwash.....	191
9.5.4.2	Cooling tower blowdown – biocides	193
9.5.4.3	Cooling tower blowdown – total dissolved solids	194
9.5.5	Proposed water testing.....	195
9.5.6	Proposed drainage system.....	195
9.5.7	Proposed storm water management	196
9.6	Environmental risk assessment.....	196
9.6.1	Construction and operations	196
9.7	Environmental management	199
9.7.1	Construction	199
9.7.2	Operation.....	199
9.8	Conclusions	199
9.9	References	199
10.	Waste	200
10.1	Overview.....	200
10.2	Background	200
10.2.1	Existing situation.....	200
10.2.2	Waste terminology.....	201
10.2.3	Application of the waste hierarchy and best practice option for waste management	202
10.2.4	Alignment with State and Regional Groups of Councils waste strategies	203
10.2.5	Main input feedstock types	204
10.2.6	Waste types not accepted as input feedstock.....	204
10.2.7	Quality assurance processes to reduce contamination and the presence of recyclable materials	205
10.3	EPA Requirements	205
10.3.1	Environment Protection Act 1970.....	206
10.3.2	EPA Energy from Waste Guideline	206
10.3.3	EPA Works Approval Assessment considerations.....	207
10.3.4	Environmental Protection (Industrial Waste Resource) Regulations 2009 and Guidelines	208
10.3.4.1	Categorisation of industrial waste and PIW	208
10.3.4.2	Sampling and analysis	210

10.3.4.3	Licensed transport and management of waste.....	211
10.3.4.4	Specific requirements for PIW	211
10.3.4.5	Exemptions to the regulations for secondary beneficial reuse applicable to PIW	212
10.3.4.6	Waste classification	212
10.3.4.7	Waste codes	213
10.3.4.8	Other regulations	214
10.4	Input feedstock profile	214
10.4.1	Overview of type, source and quantity of input feedstock.....	214
10.4.2	Waste streams not accepted	215
10.4.3	Breakdown of anticipated waste tonnes by source location	215
10.4.4	Waste data modelling	216
10.4.5	Municipal waste overview.....	216
10.4.6	Commercial & industrial waste overview.....	219
10.4.7	Final combined input feedstock composition and net calorific value	221
10.4.8	Future feedstock availability	223
10.5	Management of incoming feedstock.....	224
10.5.1	Feedstock Logistics	224
10.5.2	Feedstock delivery protocol.....	226
10.5.2.1	Waste acceptance criteria	227
10.5.2.2	Waste categorisation	229
10.5.2.3	Independent auditing	229
10.5.3	Screening and Homogenising	229
10.5.4	Storage capacity.....	230
10.6	Generated waste outputs	230
10.6.1	Construction waste	230
10.6.2	Operational waste.....	231
10.6.3	Bottom ash	231
10.6.3.1	Metals extraction from bottom ash.....	233
10.6.3.2	Compositional analysis of bottom ash	233
10.6.3.3	Changes to bottom ash quantity and composition.....	236
10.6.3.4	Treatment for reuse and/or disposal of bottom ash	236
10.6.4	Boiler ash and APC residues	237
10.6.4.1	Compositional analysis of APC residues	237
10.6.4.2	Treatment and/or disposal of APC residues	239
10.6.5	Waste categorisation and sampling	240
10.6.6	Waste logistics.....	241
10.7	Summary of generated waste output management measures	241
11.	Other environmental considerations.....	244
11.1	Human health	244
11.1.1	Dust	244
11.1.2	Noise	244

11.1.3	Odour	245
11.1.4	Air emissions	245
11.1.5	Water quality	246
11.2	Historic and Aboriginal cultural heritage	246
11.3	Traffic	247
11.3.1	Effects upon the amenity of local residents	251
11.4	Contaminated land	252
11.4.1	On-site (broader Maryvale Mill) contamination sources	252
11.5	Groundwater	252
11.6	Ecology	252
11.7	Climate change impacts and adaptation	255
11.7.1	Decision makers must have regard to climate change	255
11.7.2	Introduction	256
11.7.3	Policy drivers	256
11.7.3.1	Commonwealth Government Policy Framework	256
11.7.3.2	Victorian Policy Framework	257
11.7.4	Climate change projections	257
11.7.5	Potential receptors of climate hazards	259
11.7.6	Identification and treatment of potential risks	259
11.8	References	266
11.9	Conclusion	266
12.	Environmental management	267
12.1	Overview	267
12.2	EPA requirements	267
12.3	Non-routine operations and emergency management	268
12.4	Environmental management system	268
12.5	Operational management	269
12.6	Construction Environmental Management Plan (CEMP)	270
12.7	Commissioning management	271
12.8	EPA licence amendment	271
12.9	Monitoring & reporting	272
12.10	References	272

Appendix A. General information

Appendix B. Supporting information

Appendix C. Risk assessment

Appendix D. Waste

D.1 Input feedstock assessment - Municipal waste

D.2 Waste composition – Municipal Waste

Appendix E. Air quality

Appendix F. Energy use and greenhouse gas emissions

- F.1 Construction
 - F.1.1 Construction fuel consumption
 - F.1.2 Construction materials
 - F.1.3 Construction material transport
 - F.1.4 Vegetation clearance (loss of carbon sink)
- F.2 Operation
 - F.2.1 Facility emissions – waste combustion
 - F.2.2 Facility emissions – other fuel and electricity consumption
 - F.2.3 Logistics
 - F.2.4 Avoided emissions from landfill waste
 - F.2.5 Avoided emissions from displaced grid electricity
 - F.2.6 Avoided emissions from displaced natural gas consumption (for on-site steam production
 - F.2.7 Electricity and Steam Carbon Intensity
 - F.2.8 R1 Value
- F.3 References

Appendix G. Other environmental considerations

- G.1 Historic and Aboriginal Cultural Heritage
- G.2 Traffic
- G.3 Contaminated Land
- G.4 Ecology

Acronyms, abbreviations and glossary

$\mu\text{g}/\text{m}^3$	Micrograms per cubic metre
AC	Alternating Current
AERMOD	Steady-state atmospheric air modelling system
AHD	Australian Height Datum
ALARP	As Low as Reasonably Practicable
AP	Australian Paper
AS	Australian Standard
BMO	Bushfire Management Overlay
CAPEX	Capital Expenditure
CEMS	Continuous Emissions Monitoring System
CFA	Country Fire Authority
C&I	Commercial and Industrial (waste)
CO ₂ e	Carbon dioxide equivalent
dB(A)	Decibels, A weighted (sound pressure level)
DCS	Distributed Control System
DD	Detail Design
DEDJTR	Department of Economic Development, Jobs, Transport and Resources (Vic)
DELWP	Department of Environment, Land, Water and Planning (Vic)
EES	Environment Effects Statement
EES-PER	Environment Effects Statement – Public Environment Report
EfW	Energy from Waste
EGW	East Gippsland Water
EGWTP	East Gippsland Water Treatment Plant
EHS	Environment Health and Safety
EIS	Environmental Impact Statement
EMP	Environment Management Plan
EPA	Environment Protection Authority
EP Act	Environment Protection Act 1970 (Vic)
EU	European Union
EVC	Ecological Vegetation Classes
FEED	Front End Engineering Design
FID	Final Investment Decision
FG	Fuel Gas
FSC®	Forrest Stewardship Council
GHG	Greenhouse Gas
GJ	Gigajoule

GLC	Ground Level Concentration
HP	High Pressure
HSE	Health, Safety and Environment
HVAC	Heating Ventilation and Air Conditioning
IED	European Union Industrial Emissions Directive (IED), 2010/75/EU
IRAEs	Industrial Residual Air Emissions
IP	Intermediate Pressure
ISO	International Organisation for Standardisation
JT	Joule-Thomson
kg/d	Kilogram per day
L ₁₀	Sound level exceeded for 10% of the measurement period
L ₉₀	Sound level exceeded for 90% of the measurement period
L _{eq}	Equivalent continuous sound level over the measurement period measured
LAH	High Level Alarm
LP	Low Pressure
LPG	Liquefied Petroleum Gas
m	Metre
MAOP	Maximum Allowable Operating Pressure
MAWT	Maximum Allowable Working Temperature
NEM	National Electricity Market
MSW	Municipal Solid Waste
MWe	Megawatts Electric
Mg/m ³	Milligrams per cubic metre
mg/Nm ³	Milligrams per normal cubic metre
m ³ /d	Cubic metres per day
m/s	Metres per second
OHS	Occupational Health and Safety
OPEX	Operational Expenditure
pH	Scale used for measurement of solution alkalinity and acidity
PIW	Prescribed Industrial Waste
PJ	Petajoule
ppm	Parts per million
ppb	Parts per billion
SEPP	State Environmental Protection Policy
t/d	Tonne per day
The Project	The Australian Paper Energy from Waste Plant, and the subject of this Works Approval Application.

The Project site (or Site)	The proposed perimeter of the Project applicable to this Works Approval Application, and within the existing Australian Paper Maryvale Pulp and Paper Mill Site
Tpa	Tonnes per annum
VOC	Volatile Organic Compound
WAA	Works Approval Application
WID	(EU) Waste Incineration Directive 2000/76/EC