

APPENDIX 2: R. PLEVIN & SONS LIMITED – KEY FACTS SHEET

APPLICANT/OPERATOR	R Plevin & Sons Limited.
PROPOSAL	Construction and operation of a biomass fuelled combined heat and power plant.
TOTAL SITE AREA	Approximately 3.4 hectares (of a total operational site of approximately 4.8 hectares).
DEVELOPMENT SOUGHT PLANNING PERMISSION.	<p>There are a number of individual elements to the development comprising:</p> <ul style="list-style-type: none"> • Combined Heat and Power (wood burning incinerator) Plant (CHP Plant) • Drying Plant • Log Debarking and flaking facility. • Replacement wood processing workshop incorporating new office building to frontage • External works including new car park
SCALE OF DEVELOPMENT	<ul style="list-style-type: none"> • CHP Plant: 56m x 55m x 20m high served by a 30m high chimney stack • Dryer Building: 28m x 13m x 9m high served by 3no. 17m high chimney stacks • Log Debarking/flaker: 60m x 29m x 13m high • Wood Processing Workshop: 83m x 41m x 12.8m high including office building.
MATERIAL INPUT	<ul style="list-style-type: none"> • Maximum Waste Wood Input processing capacity 100,000tpa (although recommended planning controls relating to vehicle movements would limit this upper capacity). • Virgin Log Input 102,000tpa • Dry shavings 18,200tpa • Other ancillary consumables.
CHP PROCESSING CAPACITY	Maximum 24,000tpa generating 1.6MW of electricity and 8MW of heat for use within the drying plant.
PROPOSED HOURS OF OPERATION	<ul style="list-style-type: none"> • Lower Yard (waste wood processing): 6am to 6pm; Mon-Fri 6am – 3pm Sat. • Milling/production shed, CHP Plant and bailing shed: 24 hours a day, 7 days a week. • Garage/Maintenance: 5.30am to 10pm Mon-Fri; 6am to 12pm Sat. • Offices: 7am to 5pm Mon-Fri. • Weighbridge: 7am to 5pm 7 days a week. • HGV Movements: 4am to 7pm Mon-Fri; 6am to 3pm Sat.
TRAFFIC	Suggested planning conditions would restrict the number of HGV movements into and out of the site to

	880 each week (440 delivery visits) or 160 movements (80 delivery visits a day Mondays-Friday with half this number on Saturdays.
EMPLOYMENT	16 new full time jobs would be created and 63 jobs would be secured.