

91381R



NEW ZEALAND QUALIFICATIONS AUTHORITY  
MANA TOHU MĀTAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD  
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

## Level 3 Business Studies 2021

**91381 Apply business knowledge to address a complex problem(s) in a given global business context**

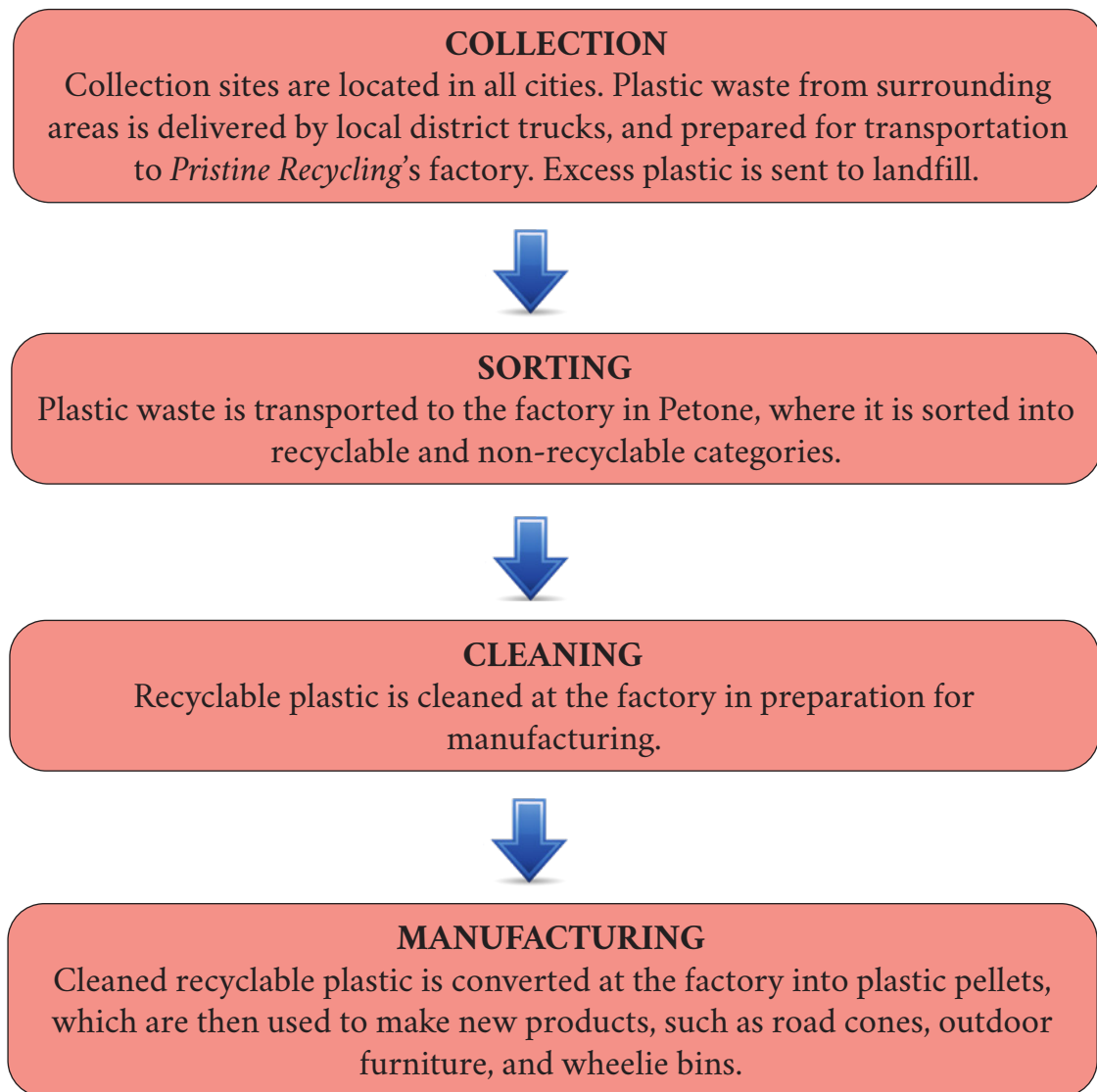
Credits: Four

### RESOURCE BOOKLET

Refer to this booklet to answer the questions for Business Studies 91381.

Check that this booklet has pages 2–3 in the correct order and that none of these pages is blank.

**YOU MAY KEEP THIS BOOKLET AT THE END OF THE EXAMINATION.**

**RESOURCE A: The production process for *Pristine Recycling*****RESOURCE B: Sorting machine breakdown hours**

	2019	2020
Average weekly breakdown hours for sorting machine	10	25

**RESOURCE C: Comparison of sorting machines**

	<b>Model A</b>	<b>Model B</b>
Country of origin	India	Norway
Price	\$17.2m	\$18.9m
Return on investment	11%	13%
Waste processing capacity	1.0 tonne per hour	1.4 tonnes per hour
Energy efficiency (highest value is best)	7.0	8.2

**RESOURCE D: Comparison of collection companies**

	<b><i>Zen Recycling</i></b>	<b><i>Less Solutions</i></b>
Cost per kg of plastic collected (NZ\$)	\$0.13	\$0.18
European Sustainability Awards	4th in category for environmental impact, 2020	1st in category for environmental impact, 2020
Customer approval rating	90%	72%
Head office location	Helsinki, Finland	Oslo, Norway

**RESOURCE E: Labour costs in Norway**

The average wage in northern European countries is much higher than in New Zealand;

businesses looking to set up operations in Scandinavia.

Sources:

[www.averagesalarysurvey.com/new-zealand](http://www.averagesalarysurvey.com/new-zealand)

[www.averagesalarysurvey.com/norway](http://www.averagesalarysurvey.com/norway)

[www.xe.com](http://www.xe.com)

