



Hidden message wordsearch – solutions

E	N	V	I	R	O	N	M	E	N	T	O	N	N	E	S
L	M	P	R	O	T	E	C	T	T	B	U	Y	H	X	E
E	A	I	W	E	C	O	N	O	M	Y	A	R	D	P	O
M	N	R	S	U	S	T	A	I	N	A	B	L	E	O	T
E	A	L	D	S	C	O	N	V	E	Y	E	R	C	R	R
N	G	U	S	C	I	L	U	E	R	A	A	S	A	T	A
T	E	D	S	U	I	O	N	R	E	U	S	E	R	S	N
S	M	A	C	T	I	O	N	G	C	V	I	P	B	M	S
T	E	F	E	R	R	O	U	S	Y	E	A	A	O	E	P
E	N	G	L	O	B	A	L	M	C	H	S	R	N	L	O
W	T	E	S	T	E	E	L	S	L	I	C	A	P	T	R
A	E	S	W	H	A	R	F	I	E	C	R	T	A	E	T
R	B	I	N	S	T	A	N	T	A	L	A	E	C	R	L
D	R	M	G	A	U	G	E	E	E	E	P	C	K	Y	C
S	L	S	E	H	R	A	W	R	M	A	G	N	E	T	S
C	O	L	L	E	C	T	I	O	N	D	H	E	A	V	Y

Message: The world's leading metal recycler



Metal management crossword – solutions

ACROSS

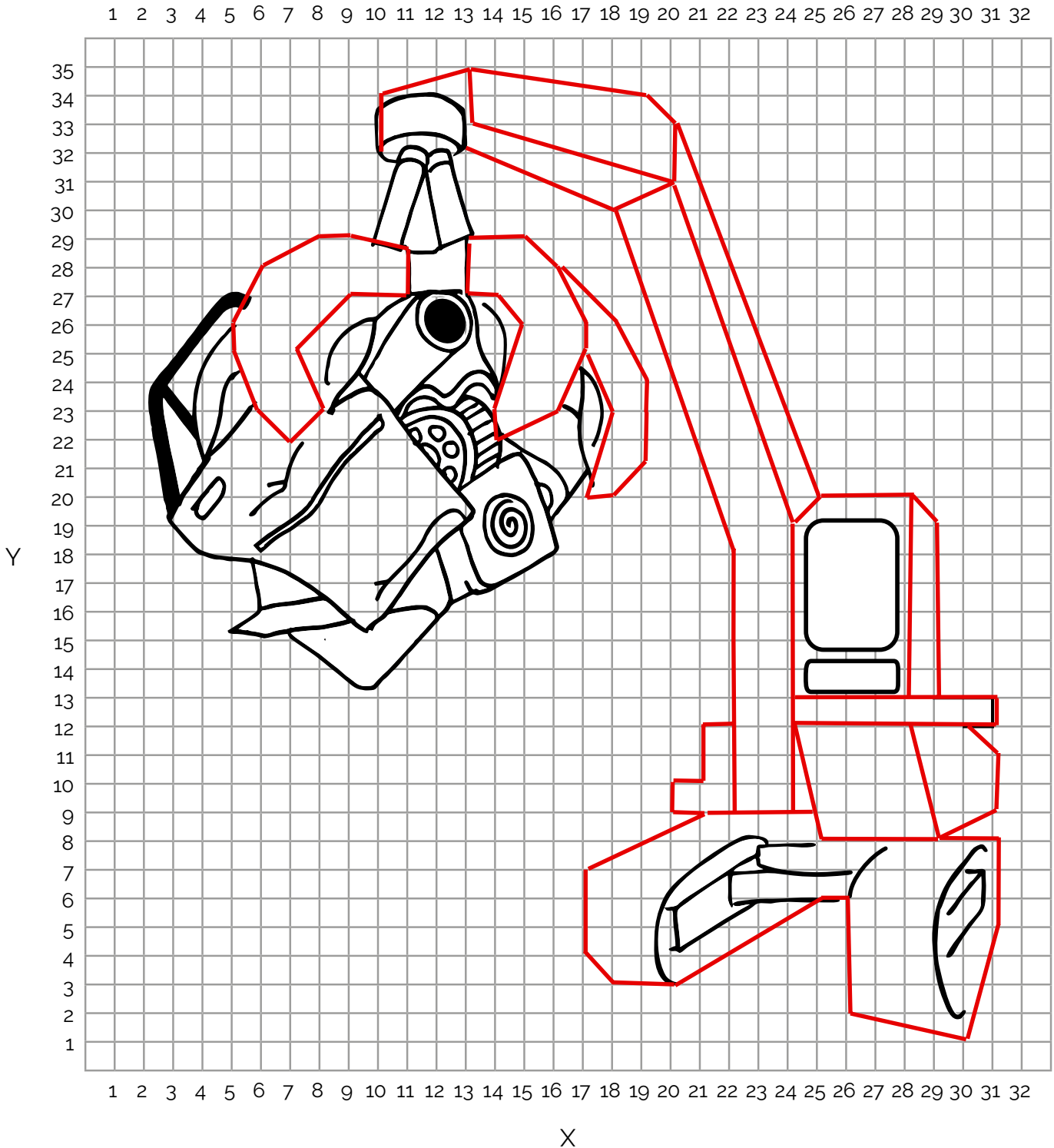
1. **ALBERT** Sims started Sims Metal Management (SMM).
5. **FERROUS** materials are those that contain iron and are therefore magnetic.
8. At the weighbridge the operator confirms what type of **MATERIAL** is being carried before it is weighed.
9. For every tonne of computers recycled, carbon **EMISSIONS** are reduced by about 4 tonnes.
11. Strong **MAGNETS** are used to separate the ferrous materials from the non-ferrous materials.
13. Sims **METAL** Management has been around for 100 years.
15. Recycled **PRODUCTS** are those that go back into the manufacturing process again to make new products.
16. Non-ferrous materials such as copper, **LEAD**, stainless steel and brass are not magnetic.
17. The materials that SMM recycle come from manufacturers, **ELECTRICITY** generation companies, telecommunications companies and more.
18. SMM **EMPLOYS** about 4,500 people around the world.
19. Sims Metal Management recovers and recycles products so they can be **REUSED**.

DOWN

1. When one tonne of **ALUMINIUM** is recycled, carbon emissions are reduced by about 4 tonnes.
2. Sims Metal Management (SMM) operates in Australia and around the **WORLD**.
3. For every tonne of **STEEL** recycled, carbon emissions are reduced by 2.1 tonnes.
4. In Australia, Sims Metal Management has recycled more than 1 million **CARS**.
6. SMM is at the centre of the 'circular' **ECONOMY**.
7. When a load of material arrives at SMM it is checked to make sure it is **SAFE**.
10. In the pad **INSPECTION** area an inspector confirms the contents of the load.
12. **SMM** has 250 facilities in 20 countries. (Hint: this is an acronym.)
14. Products that cannot be fixed, reused or **RECYCLED** may end up in landfill.



Crunch the coordinates – solutions





Crack the code – solutions

A	B	C	D	E	F	G	H	I	J	K	L	M
14	100	93	81	11	8	86	23	19	44	64	39	28
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
49	17	7	12	22	27	13	63	47	36	1	9	31

Answer: When one tonne of old computers is recycled, carbon emissions are reduced by about four tonnes. Cool!

Letter maze – solutions

