Supplementary Materials S1

Interaction Matrix Development - Literature reviews

		L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11
SDGs		Reducing non-value adding activities	Focus on customer needs	Reducing diversity and uncertainty in processes	Reducing cycle time	Simplifying processes, components, materials	Increasing production output flexibility	Increasing the transparency of production processes	Focus on all processes.	Integrating continuous improvement into processes	Analyze and optimize workflows before they change	Comparison for weakness and superiority detection
SDG1 **End poverty in all its forms everywhere**												
International poverty	1.1		38							32		
SDG2 with SDG3 **End hunger, achieve food security and improved nutrition and promote sustainable agriculture**												
SDG3 **Ensure healthy lives and promote well-being for all at all ages**												
Reduce mortality from non-communicable diseases through prevention and treatment, and promote health and wellbeing	3.4	36	36; 23									
SDG4 **Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all**												
Ensure that all learners acquire the knowledge and skills needed to promote sustainable development.	4.7		29,14					12, 19		1,12, 19,14		
SDG5 **Achieve gender equality and empower all women and girls**												
SDG6 **Ensure availability and sustainable management of water and sanitation for** all												
Improve water quality by reducing pollution, and substantially increasing recycling and safe reuse	6.3	29	29									
Increase water-use efficiency across all sectors	6.4											
Integrated water resources management at all levels,	6.5											
Protect and restore water-related ecosystems, including mountains, forests	6.6											
SDG7 **Ensure access to affordable, reliable, sustainable, and modern energy for all**												
Ensure universal access to affordable, reliable, and modern energy services	7.1		38									
Double the global rate of improvement in energy efficiency	7.3	4, 3, 14	14							1, 16, 14		
SDG8 **Promote sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all**												
Add value by increase productivity	8.2	2,13, 14 20, 25,29, 19	13, 20,25, 19, 14				14		14	1, 12,24,14	12	14
Improve global resource efficiency in consumption and production	8.4	2,3,4,5, 10,11, 14, 17, 20, 23,24, 35,33,34, 38	14	20, 31,19			14		1, 31,14	14		38
Protect labour rights and promote safe and secure working environments	8.8		23									

Social S **Environmental E** **Economical EC**

Supplementary Materials S1 Interaction Matrix Development - Literature reviews(cont.)

		L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11
SDGs		Reducing non-value adding activities	Focus on customer needs	Reducing diversity and uncertainty in processes	Reducing cycle time	Simplifying processes, components, materials	Increasing production output flexibility	Increasing the transparency of production processes	Focus on all processes.	Integrating continuous improvement into processes	Analyze and optimize workflows before they change	Comparison for weakness and superiority detection
SDG9 **Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation**												
Promote inclusive and sustainable Industrialization	9.2	3,11,17,14 ,27, 33,34,38	13,14, 17, 20, 19	37, 19	6,7, 9, 11, 27, 31, 30	9	14		1,12, 14, 27,31, 30	12, 37, 19,14		14,38
Upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency	9.4	23, 14	14				14		12, 14	1,8, 12, 14, 19		
Enhance scientific research, upgrade the technological capabilities of industrial sectors	9.5	14	14				14		14	1,8, 12,14		28
SDG 10 **Reduce inequality within and among countries**												
SDG11 **Make cities and human settlements inclusive, safe, resilient, and sustainably**												
Reduce the adverse per capita environmental impact of cities, paying attention to air quality and municipal and other waste management	11.6	15, 1, 2, 3, 4, 5, 11, 14, 17, 18, 19, 24, 27,	1,14,15 , 17, 25,27,39		27, 30,20,13		20,13,14	26	16,14	14		
SDG12 Sustainable consumption and production patterns												

4Achieve the sustainable management and efficient use of natural resources	12.2	2, 3, 10, 11, 14, 19, 33,34,35,38		20, 31, 19	7, 31	9	1, 21, 31,14	12,26, 19	12,14, 16, 17, 30, 31	1, 14, 19		34,38
Achieve the environmentally sound management of chemicals and all wastes throughout their life cycle	12.4	3, 10, 11, 18, 30,38	4, 13, 30									22, 33, 34, 35,38
Substantially reduce waste generation	12.5	14,15, 2, 3, 8, 10, 11, 18,19,22, 24, 30, 33, 34,35, 30,38	2, 4, 13, 20, 27, 32,39	20, 31,19	31,30	31		19	16, 31			33, 34,38
Encourage companies to adopt sustainable practices	12.6		2,						16			8, 28
Promote public procurement practices that are sustainable	12.7	17				17			17			
people have the relevant information and awareness for sustainable development and lifestyles in harmony with nature	12.8	36,14	1,4,14					12,26	16,14 17	32,14		22, 34

Social S **Environmental E** **Economical EC**

Supplementary Materials S1: Interaction Matrix Development - Literature reviews(cont.)

		L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11
SDGs		Reducing non-value adding activities	Focus on customer needs	Reducing diversity and uncertainty in processes	Reducing cycle time	Simplifying processes, components, materials	Increasing production output flexibility	Increasing the transparency of production processes	Focus on all processes.	Integrating continuous improvement into processes	Analyze and optimize workflows before they change	Comparison for weakness and superiority detection
SDG13 Take urgent action to combat climate change and its impacts												
SDG 14 Conserve and sustainably use the oceans, seas, and marine resources for sustainable development												
SDG15 Protect, restore, and promote sustainable use of terrestrial ecosystems,												
SDG16 Promote peaceful and inclusive societies for sustainable development, provide access to justice for all												
SDG17 Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development												
Strengthen domestic resource mobilization, tax, and other revenue collection	17.1		6									
Implement investment promotion	17.5		16, 22,34			16						16
Promote the development, transfer, dissemination, and diffusion of environmentally sound technologies	17.7		1,16, 34,14						12,	12,14		
Enhance international support for implementing effective	17.9		16									
Enhance policy coherence for sustainable development	17.14		16 ,34									
Enhance the global partnership for sustainable development,	17.16		36									
Encourage and promote effective public, public-private and civil society partnerships	17.17		39									
Build on existing initiatives to develop measurements of progress on sustainable development that complement the gross domestic product.	17.19		16								34	16, 34

Social S **Environmental E** **Economical EC**

1- [46], 2- [74], 3- [19] , 4- [72], 5- [77] , 6- [78], 7- [79], 8- [76], 9- [22] , 10- [81] 11- [75], 12- [82], 13- [83] , 14- [73], 15- [85] , 16- [86], 17- [87], 18- [88], 19- [89], 20- [90], 21- [91], 22- [92], 23- [14], 24- [93], 25- [94], 26- [95], 27- [96], 28- [100], 29- [98], 30- [99], 31- [43], 32- [42], 33- [80], 34- [101], 35- [45], 36- [39], 37- [21], 38-[101], 39- [102].

Supplementary Materials S2 (Delphi Survey)

1. Delphi Survey: Interaction Matrix between Sustainable Development Goals (SDGs) and Lean Construction (LC)

In the table presented below, the interaction between LC and SDGs is shown with coloured cells. This interaction has been identified through a literature review and focus group discussions conducted specifically in the construction industry, as mentioned above. Therefore, you are expected to evaluate the interaction level on a scale of 1 to 5 to indicate the level of interaction, where 1 represents very low interaction and 5 represents very high interaction. You may also provide comments to support your evaluation.

(1- Very low interaction, 2- Low interaction, 3- Moderate interaction, 4- Significant interaction, 5- Very high interaction).

		L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11
SDG1 **End poverty in all its forms everywhere**												
1	1.1 Eliminate extreme poverty by 2030.											
	1.2 Halve global poverty by 2030.											
	1.3 Providing social protection systems to all nations to alleviate poverty and vulnerability											
	1.4 To ensure equal economic rights for all women and men.											
Goal 2: End hunger, improve food security and nutrition, and promote sustainable agriculture.												

2	2.1 End hunger and ensure access to food for all.											
	2.3 Doubling the productivity of small-scale food producers by providing access to the resources needed for production.											
	2.4 Implementing sustainable food production systems and methods to increase productivity.											
	2.5 To preserve the genetic diversity of species.											
Goal 3: To promote and ensure healthy living at all ages.												
3	3.4 Reducing deaths from noncommunicable diseases by one third.											
	3.9 To reduce deaths and diseases caused by pollution.											
Goal 4: To provide inclusive and equitable quality education for all and to promote lifelong learning opportunities.												
4	4.5 Eliminate gender discrimination in women's education.											
	4.7 Provide the information and education needed to promote sustainable development											
Goal 5: To achieve gender equality and empower all women and girls.												
5	5.1 End all forms of discrimination against women.											
	5.2 Eliminate all violence against women.											
	5.3 Ending harmful practices against women (e.g., early marriage)											
	5.4 Recognize and value unpaid housework.											
	5.5 Enabling women's participation in decision-making processes and encouraging their leadership.											
	5.6 Ensuring universal access to reproductive rights											
Goal 6: Ensure availability and sustainable management of water and sanitation for all												
6	6.1 Ensuring universal access to safe water.											
	6.2 Ensuring access to sanitation and hygiene.											
	6.3Enhance water by reducing pollution, minimizing the release of hazardous chemicals and materials, etc. improve water quality											
	6.4 Increasing water use efficiency and sustainability.											
	6.5 To provide integrated water resources management.											
	6.6 To protect and restore aquatic ecosystems.											
Goal 7: Ensure access to affordable, reliable, sustainable, and modern energy for all.												
7	7.1 Ensure universal access to cost-effective energy for all.											
	7.2 Increasing the share of renewable energy.											
	7.3 Doubling energy efficiency in sectors.											
Goal 8: Promote sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all.												
8	8.1 Sustainability of economic growth (7%) in all countries.											
	8.2 Increasing economic productivity through innovation, technological advancement, etc.											
	8.4 Gradual improvement of global resource efficiency in production and consumption											
	8.5 To ensure full employment and equal pay for equal work.											
	8.6 Reducing youth unemployment and closing educational gaps.											
	8.7 End forced labor and exploitation of child labor.											
	8.8 Protect workers' rights and promote safe environments.											

Delphi Survey(cont.)

		L1	L2	L 3	L4	L 5	L6	L7	L8	L9	L10	L11
Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization, and support innovation												
9	9.1 Developing sustainable, resilient infrastructure for all.											
	9.2 Increasing the employment and GDP share of industry with industrialization incentives.											
	9.3 Improving small business access to financial services.											
	9.4 Updating infrastructure and industry for sustainability.											
	9.5 Increasing technological competencies, increasing research and development.											
Goal 10: Reducing inequality between countries												
10	Promote social, economic, political inclusion											
	3 Ensuring equal opportunities by making legal, political and action changes.											
Goal 11: Make cities and human settlements inclusive, safe, resilient, and sustainable.												
11	11.1 Providing safe, affordable, adequate housing.											
	11.2 Ensuring accessible, sustainable transport for all.											
	11.3 Developing sustainable urban transformation and planning.											
	11.5 Reducing disaster-related deaths and economic losses.											
	11.6 Reducing the environmental impact of cities.											
	11.7 Providing safe, accessible, green public spaces.											
Goal 12: To provide sustainable consumption and production models.												
12	12.1 To apply sustainable consumption and production models.											
	12.2 To manage natural resources efficiently.											
	12.3 Reducing food waste and losses.											
	12.4 Managing chemicals and waste sustainably											
	12.5 Reducing waste through prevention, reduction, recycling, and reuse											
	12.6 Promoting sustainable business practices											
	12.7 Supporting sustainable public procurement policies											
	12.8 Increasing awareness and knowledge on sustainable development											
Goal 13: Take urgent action to combat climate change and its effects.												
13	13.2 Integrating climate change into national policies.											
	13.3 To increase education and capacity on climate change.											
Goal 14: Promote the sustainable conservation and use of the seas and marine resources.												
14	14.1 To reduce marine pollution from land-based activities.											
Goal 15: Sustainably manage terrestrial ecosystems and forests, prevent desertification, halt soil degradation and halt, protect and promote biodiversity loss.												
15	15.1 To protect and restore land and freshwater ecosystems.											
	15.4 Protecting Mountain ecosystems and biodiversity.											
	15.5 Reducing the degradation of natural habitats.											
	15.8 To prevent the introduction and influence of alien species.											
Goal 16: Promote peaceful and inclusive societies for sustainable development, ensure access to justice for all, and create effective, accountable, and inclusive institutions at all levels.												
	16.3 Promote the rule of law and ensure equal justice for all.											

16	16.5 Significantly reduce corruption and bribery.											
	16.6 Developing transparent institutions at all levels.											
Goal 17: Strengthening implementation tools and sustainable development												
17	17.1 To strengthen the domestic resource mobilization capacity.											
	17.5 To encourage investment in least developed countries.											
	17.7 Transferring environmentally friendly technology to developing countries.											
	17.9 To increase capacity building activities in developing countries.											
	17.14 To ensure consistency for sustainable development policies.											
	17.16 Increasing global partnership for KSHs.											
	17.17 Promote effective public-private partnerships.											
	17.19 Develop sustainable progress measures by 2030											

Supplementary Materials S3: Reliability test for 2ed round using SPSS.

Case Processing Summary

		N	%
Cases	Valid	459	100.0
	Excluded[a]	0	.0
	Total	459	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.974	10

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Expert1	32.5316	85.568	.877	.972
Exper2	32.3333	87.048	.890	.971
Expert3	32.3464	85.830	.842	.973
Expert4	32.3181	87.357	.853	.972
Expert5	32.1460	87.265	.831	.973
Expert6	32.1895	87.364	.846	.973
Expert7	32.2789	86.040	.903	.971
Expert8	32.2876	86.454	.900	.971
Expert9	32.3224	85.922	.908	.970
Expert10	32.3442	86.523	.931	.970

Supplementary Materials S4: (Factor analysis using SPSS)

Factor Analysis

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.970
Bartlett's Test of Sphericity	Approx. Chi-Square	5.780E3
	df	45
	Sig.	.000

Communalities

	Initial	Extraction
Expert1	1.000	.814
Exper2	1.000	.833
Expert3	1.000	.761
Expert4	1.000	.776
Expert5	1.000	.745
Expert6	1.000	.766
Expert7	1.000	.852
Expert8	1.000	.847
Expert9	1.000	.859
Expert10	1.000	.894

Extraction Method: Principal Component Analysis.

Component Matrix[a]

	Component
	1
Expert1	.902
Exper2	.913
Expert3	.872
Expert4	.881
Expert5	.863
Expert6	.875
Expert7	.923
Expert8	.920
Expert9	.927
Expert10	.945

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Total Variance Explaination

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	8.146	81.459	81.459	8.146	81.459	81.459
2	.351	3.512	84.971			
3	.305	3.046	88.018			
4	.248	2.482	90.499			
5	.212	2.119	92.619			
6	.176	1.765	94.383			
7	.173	1.728	96.111			
8	.154	1.543	97.654			
9	.128	1.283	98.937			
10	.106	1.063	100.000			

Extraction Method: Principal Component Analysis.

Supplementary Materials S5 : (Second round of the Delphi survey)

The interactions for the second round of the Delphi survey

	Interaction	M	SD	CV	Rank	Significance
1	6.2L2	5	0	0	1	Ext.Imp.
2	6.2L8	5	0	0	1	Ext.Imp.
3	8.2L1	5	0	0	1	Ext.Imp.
4	12.7L8	5	0	0	1	Ext.Imp.
5	12.7L9	5	0	0	1	Ext.Imp.
6	8.2L4	4.9	0.32	0.07	2	Ext.Imp.
7	8.2L8	4.9	0.32	0.07	2	Ext.Imp.
8	8.2L9	4.9	0.32	0.07	2	Ext.Imp.
9	8.2L10	4.9	0.32	0.07	2	Ext.Imp.
10	12.2L1	4.9	0.32	0.07	2	Ext.Imp.
11	12.5L10	4.9	0.32	0.07	2	Ext.Imp.
12	12.8L5	4.9	0.32	0.07	2	Ext.Imp.
13	12.8L8	4.9	0.32	0.07	2	Ext.Imp.
14	12.8L9	4.9	0.32	0.07	2	Ext.Imp.
15	11.1L2	4.8	0.42	0.09	3	Ext.Imp.
16	11.7L8	4.8	0.42	0.09	3	Ext.Imp.
17	12.1L8	4.8	0.42	0.09	3	Ext.Imp.
18	12.1L9	4.8	0.42	0.09	3	Ext.Imp.
19	12.2L5	4.8	0.42	0.09	3	Ext.Imp.
20	12.2L8	4.8	0.42	0.09	3	Ext.Imp.
21	12.2L9	4.8	0.42	0.09	3	Ext.Imp.
22	12.7L5	4.8	0.42	0.09	3	Ext.Imp.
23	12.7L7	4.8	0.42	0.09	3	Ext.Imp.
24	12.8L7	4.8	0.42	0.09	3	Ext.Imp.
25	16.5L7	4.8	0.42	0.09	3	Ext.Imp.
26	7.3L9	4.8	0.42	0.09	3	Ext.Imp.
27	11.3L9	4.8	0.42	0.09	3	Ext.Imp.
28	11.5L7	4.8	0.42	0.09	3	Ext.Imp.
29	11.6L5	4.7	0.48	0.1	4	Ext.Imp.
30	11.6L9	4.7	0.48	0.1	4	Ext.Imp.
31	12.1L5	4.7	0.48	0.1	4	Ext.Imp.
32	12.5L9	4.7	0.48	0.1	4	Ext.Imp.
33	15.4L5	4.7	0.48	0.1	4	Ext.Imp.
34	11.6L8	4.7	0.48	0.1	4	Ext.Imp.
35	12.2L7	4.7	0.48	0.1	4	Ext.Imp.
36	1L8	4.7	0.48	0.1	4	Ext.Imp.
37	15.1L8	4.7	0.48	0.1	4	Ext.Imp.
38	15.4L1	4.7	0.48	0.1	4	Ext.Imp.
39	17.19L9	4.7	0.48	0.1	4	Ext.Imp.
40	6.4L9	4.6	0.52	0.11	5	Ext.Imp.
41	6.5L8	4.6	0.52	0.11	5	Ext.Imp.
42	9.4L9	4.6	0.52	0.11	5	Ext.Imp.
43	11.7L9	4.6	0.52	0.11	5	Ext.Imp.
44	15.8L5	4.6	0.52	0.11	5	Ext.Imp.
45	11.6L1	4.6	0.52	0.11	5	Ext.Imp.
46	12.5L1	4.6	0.52	0.11	5	Ext.Imp.
47	15.1L1	4.6	0.52	0.11	5	Ext.Imp.
48	15.5L1	4.6	0.52	0.11	5	Ext.Imp.
49	8.4L8	4.6	0.52	0.11	5	Ext.Imp.
50	15.4L7	4.6	0.52	0.11	5	Ext.Imp.
51	12.2L10	4.6	0.52	0.11	5	Ext.Imp.
52	11.6L6	4.6	0.52	0.11	5	Ext.Imp.
53	9.5L9	4.6	0.52	0.11	5	Ext.Imp.
54	7.3L1	4.5	0.53	0.12	6	Ext.Imp.
55	11.3L7	4.5	0.53	0.12	6	Ext.Imp.
56	14.1L1	4.5	0.53	0.12	6	Ext.Imp.
57	6.4L8	4.5	0.53	0.12	6	Ext.Imp.
58	6.6L10	4.5	0.53	0.12	6	Ext.Imp.
59	11.3L2	4.5	0.53	0.12	6	Ext.Imp.
60	11.3L8	4.5	0.53	0.12	6	Ext.Imp.
61	11.5L8	4.5	0.53	0.12	6	Ext.Imp.
62	12.5L8	4.5	0.53	0.12	6	Ext.Imp.
63	15.8L8	4.5	0.53	0.12	6	Ext.Imp.
64	14.1L5	4.4	0.52	0.12	7	V. Imp.
65	14.1L7	4.4	0.52	0.12	7	V. Imp.
66	12.6L9	4.4	0.52	0.12	7	V. Imp.
67	12.7L10	4.4	0.52	0.12	7	V. Imp.
68	12.6L10	4.4	0.52	0.12	7	V. Imp.
69	12.6L5	4.4	0.52	0.12	7	V. Imp.
70	12.6L8	4.4	0.52	0.12	7	V. Imp.
71	11.7L2	4.4	0.52	0.12	7	V. Imp.
72	13.2L9	4.4	0.52	0.12	7	V. Imp.
73	16.6L7	4.4	0.52	0.12	7	V. Imp.
74	13.2L5	4.4	0.52	0.12	7	V. Imp.
75	13.2L8	4.4	0.52	0.12	7	V. Imp.
76	13.2L7	4.4	0.52	0.12	7	V. Imp.
77	13.2L10	4.4	0.52	0.12	7	V. Imp.
78	11.2L2	4.4	0.52	0.12	7	V. Imp.
79	11.3L3	4.4	0.52	0.12	7	V. Imp.
80	11.5L1	4.4	0.52	0.12	7	V. Imp.
81	15.8L9	4.4	0.52	0.12	7	V. Imp.
82	9.5L3	4.4	0.7	0.16	8	V. Imp.
83	11.1L8	4.4	0.7	0.16	8	V. Imp.
84	17.17L7	4.4	0.7	0.16	8	V. Imp.
85	9.1L5	4.3	0.48	0.11	9	V. Imp.
86	11.2L5	4.3	0.48	0.11	9	V. Imp.
87	11.2L10	4.3	0.48	0.11	9	V. Imp.
88	11.3L1	4.3	0.48	0.11	9	V. Imp.
89	12.2L2	4.3	0.48	0.11	9	V. Imp.
90	12.5L7	4.3	0.48	0.11	9	V. Imp.
91	12.8L2	4.3	0.48	0.11	9	V. Imp.
92	13.2L1	4.3	0.48	0.11	9	V. Imp.
93	15.8L7	4.3	0.48	0.11	9	V. Imp.
94	1.2L2	4.2	0.42	0.1	10	V. Imp.
95	7.1L8	4.2	0.42	0.1	10	V. Imp.
96	8.2L5	4.2	0.42	0.1	10	V. Imp.
97	11.1L1	4.2	0.42	0.1	10	V. Imp.
98	11.1L3	4.2	0.42	0.1	10	V. Imp.
99	11.2L3	4.2	0.42	0.1	10	V. Imp.
100	11.2L8	4.2	0.42	0.1	10	V. Imp.
101	11.2L9	4.2	0.42	0.1	10	V. Imp.
102	11.3L5	4.2	0.42	0.1	10	V. Imp.
103	11.5L10	4.2	0.42	0.1	10	V. Imp.
104	11.6L3	4.2	0.42	0.1	10	V. Imp.

105	11.6L10	4.2	0.42	0.1	10	V. Imp.
106	11.7L7	4.2	0.42	0.1	10	V. Imp.
107	11.7L10	4.2	0.42	0.1	10	V. Imp.
108	12.1L1	4.2	0.42	0.1	10	V. Imp.
109	12.1L7	4.2	0.42	0.1	10	V. Imp.
110	12.4L5	4.2	0.42	0.1	10	V. Imp.
111	12.4L7	4.2	0.42	0.1	10	V. Imp.
112	12.6L2	4.2	0.42	0.1	10	V. Imp.
113	12.6L7	4.2	0.42	0.1	10	V. Imp.
114	16.5L8	4.2	0.79	0.19	11	V. Imp.
115	1.2L8	4.1	0.32	0.08	12	V. Imp.
116	5.5L3	4.1	0.32	0.08	12	V. Imp.
117	5.5L7	4.1	0.32	0.08	12	V. Imp.
118	6.1L2	4.1	0.32	0.08	12	V. Imp.
119	6.1L8	4.1	0.32	0.08	12	V. Imp.
120	6.1L9	4.1	0.32	0.08	12	V. Imp.
121	6.2L3	4.1	0.32	0.08	12	V. Imp.
122	6.2L4	4.1	0.32	0.08	12	V. Imp.
123	6.2L5	4.1	0.32	0.08	12	V. Imp.
124	6.2L7	4.1	0.32	0.08	12	V. Imp.
125	6.2L10	4.1	0.32	0.08	12	V. Imp.
126	6.3L2	4.1	0.32	0.08	12	V. Imp.
127	6.3L7	4.1	0.32	0.08	12	V. Imp.
128	6.3L8	4.1	0.32	0.08	12	V. Imp.
129	6.4L10	4.1	0.32	0.08	12	V. Imp.
130	6.5L3	4.1	0.32	0.08	12	V. Imp.
131	6.5L5	4.1	0.32	0.08	12	V. Imp.
132	6.5L7	4.1	0.32	0.08	12	V. Imp.
133	6.5L9	4.1	0.32	0.08	12	V. Imp.
134	6.6L7	4.1	0.32	0.08	12	V. Imp.
135	6.6L8	4.1	0.32	0.08	12	V. Imp.
136	6.6L9	4.1	0.32	0.08	12	V. Imp.
137	7.1L9	4.1	0.32	0.08	12	V. Imp.
138	7.1L10	4.1	0.32	0.08	12	V. Imp.
139	7.2L1	4.1	0.32	0.08	12	V. Imp.
140	7.2L5	4.1	0.32	0.08	12	V. Imp.
141	7.2L7	4.1	0.32	0.08	12	V. Imp.
142	7.2L8	4.1	0.32	0.08	12	V. Imp.
143	7.2L10	4.1	0.32	0.08	12	V. Imp.
144	8.1L1	4.1	0.32	0.08	12	V. Imp.
145	8.1L5	4.1	0.32	0.08	12	V. Imp.
146	8.1L8	4.1	0.32	0.08	12	V. Imp.
147	8.1L9	4.1	0.32	0.08	12	V. Imp.
148	8.1L10	4.1	0.32	0.08	12	V. Imp.
149	8.2L3	4.1	0.32	0.08	12	V. Imp.
150	8.2L6	4.1	0.32	0.08	12	V. Imp.
151	8.2L7	4.1	0.32	0.08	12	V. Imp.
152	8.4L1	4.1	0.32	0.08	12	V. Imp.
153	8.4L7	4.1	0.32	0.08	12	V. Imp.
154	8.4L9	4.1	0.32	0.08	12	V. Imp.
155	8.4L10	4.1	0.32	0.08	12	V. Imp.
156	8.8L7	4.1	0.32	0.08	12	V. Imp.
157	8.8L9	4.1	0.32	0.08	12	V. Imp.
158	9.1L1	4.1	0.32	0.08	12	V. Imp.
159	9.2L1	4.1	0.32	0.08	12	V. Imp.
160	9.2L9	4.1	0.32	0.08	12	V. Imp.
161	9.2L10	4.1	0.32	0.08	12	V. Imp.
162	9.4L3	4.1	0.32	0.08	12	V. Imp.
163	9.4L5	4.1	0.32	0.08	12	V. Imp.
164	9.4L7	4.1	0.32	0.08	12	V. Imp.
165	9.4L10	4.1	0.32	0.08	12	V. Imp.
166	9.5L1	4.1	0.32	0.08	12	V. Imp.
167	9.5L7	4.1	0.32	0.08	12	V. Imp.
168	10.2L1	4.1	0.32	0.08	12	V. Imp.
169	10.2L3	4.1	0.32	0.08	12	V. Imp.
170	10.2L5	4.1	0.32	0.08	12	V. Imp.
171	10.2L7	4.1	0.32	0.08	12	V. Imp.
172	10.2L9	4.1	0.32	0.08	12	V. Imp.
173	10.2L10	4.1	0.32	0.08	12	V. Imp.
174	11.1L5	4.1	0.32	0.08	12	V. Imp.
175	11.1L9	4.1	0.32	0.08	12	V. Imp.
176	11.1L10	4.1	0.32	0.08	12	V. Imp.
177	11.2L1	4.1	0.32	0.08	12	V. Imp.
178	11.3L10	4.1	0.32	0.08	12	V. Imp.
179	11.5L3	4.1	0.32	0.08	12	V. Imp.
180	11.5L9	4.1	0.32	0.08	12	V. Imp.
181	11.6L7	4.1	0.32	0.08	12	V. Imp.
182	11.7L1	4.1	0.32	0.08	12	V. Imp.
183	12.1L2	4.1	0.32	0.08	12	V. Imp.
184	12.4L9	4.1	0.32	0.08	12	V. Imp.
185	12.7L1	4.1	0.32	0.08	12	V. Imp.
186	12.8L10	4.1	0.32	0.08	12	V. Imp.
187	14.1L8	4.1	0.32	0.08	12	V. Imp.
188	14.1L9	4.1	0.32	0.08	12	V. Imp.
189	16.5L3	4.1	0.32	0.08	12	V. Imp.
190	17.1L5	4.1	0.32	0.08	12	V. Imp.
191	17.5L4	4.1	0.32	0.08	12	V. Imp.
192	17.5L5	4.1	0.32	0.08	12	V. Imp.
193	17.5L10	4.1	0.32	0.08	12	V. Imp.
194	17.7L9	4.1	0.32	0.08	12	V. Imp.
195	17.7L10	4.1	0.32	0.08	12	V. Imp.
196	17.9L1	4.1	0.32	0.08	12	V. Imp.
197	17.9L3	4.1	0.32	0.08	12	V. Imp.
198	17.14L1	4.1	0.32	0.08	12	V. Imp.
199	17.14L5	4.1	0.32	0.08	12	V. Imp.
200	17.14L7	4.1	0.32	0.08	12	V. Imp.
201	17.14L8	4.1	0.32	0.08	12	V. Imp.
202	17.16L7	4.1	0.32	0.08	12	V. Imp.
203	17.16L9	4.1	0.32	0.08	12	V. Imp.
204	17.17L9	4.1	0.32	0.08	12	V. Imp.
205	17.19L5	4.1	0.32	0.08	12	V. Imp.
206	7.1L5	4.1	0.57	0.14	13	V. Imp.
207	7.3L7	4.1	0.57	0.14	13	V. Imp.
208	9.5L4	4.1	0.57	0.14	13	V. Imp.
209	9.5L11	4.1	0.57	0.14	13	V. Imp.
210	12.5L5	4.1	0.57	0.14	13	V. Imp.
211	15.4L9	4.1	0.57	0.14	13	V. Imp.
212	1.2L9	4	0	0	14	V. Imp.
213	6.2L9	4	0	0	14	V. Imp.

214	6.4L2	4	0	0	14	V. Imp.
215	6.4L7	4	0	0	14	V. Imp.
216	6.5L1	4	0	0	14	V. Imp.
217	6.5L10	4	0	0	14	V. Imp.
218	6.6L1	4	0	0	14	V. Imp.
219	7.1L1	4	0	0	14	V. Imp.
220	7.2L9	4	0	0	14	V. Imp.
221	7.3L5	4	0	0	14	V. Imp.
222	8.1L7	4	0	0	14	V. Imp.
223	8.2L2	4	0	0	14	V. Imp.
224	9.1L7	4	0	0	14	V. Imp.
225	9.1L8	4	0	0	14	V. Imp.
226	9.1L9	4	0	0	14	V. Imp.
227	9.1L10	4	0	0	14	V. Imp.
228	9.5L5	4	0	0	14	V. Imp.
229	9.5L8	4	0	0	14	V. Imp.
230	9.5L10	4	0	0	14	V. Imp.
231	11.2L7	4	0	0	14	V. Imp.
232	12.1L10	4	0	0	14	V. Imp.
233	12.6L1	4	0	0	14	V. Imp.
234	15.1L9	4	0	0	14	V. Imp.
235	16.5L10	4	0	0	14	V. Imp.
236	17.1L8	4	0	0	14	V. Imp.
237	17.5L7	4	0	0	14	V. Imp.
238	17.7L1	4	0	0	14	V. Imp.
239	17.7L3	4	0	0	14	V. Imp.
240	17.7L5	4	0	0	14	V. Imp.
241	17.7L7	4	0	0	14	V. Imp.
242	17.14L9	4	0	0	14	V. Imp.
243	17.17L8	4	0	0	14	V. Imp.
244	17.17L10	4	0	0	14	V. Imp.
245	1.1L9	4	0.47	0.12	15	V. Imp.
246	6.3L1	4	0.47	0.12	15	V. Imp.
247	6.3L5	4	0.47	0.12	15	V. Imp.
248	6.3L9	4	0.47	0.12	15	V. Imp.
249	6.3L10	4	0.47	0.12	15	V. Imp.
250	6.4L1	4	0.47	0.12	15	V. Imp.
251	6.4L5	4	0.47	0.12	15	V. Imp.
252	8.8L10	4	0.47	0.12	15	V. Imp.
253	11.1L7	4	0.47	0.12	15	V. Imp.
254	12.5L3	4	0.47	0.12	15	V. Imp.
255	13.3L9	4	0.47	0.12	15	V. Imp.
256	17.9L9	4	0.47	0.12	15	V. Imp.
257	17.9L10	4	0.47	0.12	15	V. Imp.
258	7.3L8	4	0.67	0.17	16	V. Imp.
259	8.5L9	4	0.67	0.17	16	V. Imp.
260	1.1L2	4	0.82	0.21	17	V. Imp.
261	12.5L6	4	0.94	0.24	18	V. Imp.
262	8.4L5	3.9	0.32	0.08	19	V. Imp.
263	8.7L7	3.9	0.32	0.08	19	V. Imp.
264	9.4L1	3.9	0.32	0.08	19	V. Imp.
265	11.5L5	3.9	0.32	0.08	19	V. Imp.
266	13.3L5	3.9	0.32	0.08	19	V. Imp.
267	15.8L1	3.9	0.32	0.08	19	V. Imp.
268	16.6L3	3.9	0.32	0.08	19	V. Imp.
269	16.6L10	3.9	0.32	0.08	19	V. Imp.
270	17.1L9	3.9	0.32	0.08	19	V. Imp.
271	17.1L10	3.9	0.32	0.08	19	V. Imp.
272	17.5L3	3.9	0.32	0.08	19	V. Imp.
273	17.5L8	3.9	0.32	0.08	19	V. Imp.
274	17.5L9	3.9	0.32	0.08	19	V. Imp.
275	17.7L8	3.9	0.32	0.08	19	V. Imp.
276	17.9L5	3.9	0.32	0.08	19	V. Imp.
277	17.14L3	3.9	0.32	0.08	19	V. Imp.
278	17.14L10	3.9	0.32	0.08	19	V. Imp.
279	17.17L1	3.9	0.32	0.08	19	V. Imp.
280	17.19L1	3.9	0.32	0.08	19	V. Imp.
281	17.19L7	3.9	0.32	0.08	19	V. Imp.
282	9.4L8	3.9	0.57	0.15	20	V. Imp.
283	9.5L6	3.9	0.57	0.15	20	V. Imp.
284	15.5L9	3.9	0.57	0.15	20	V. Imp.
285	7.3L10	3.9	0.74	0.19	21	V. Imp.
286	11.7L5	3.9	0.74	0.19	21	V. Imp.
287	15.4L8	3.9	0.74	0.19	21	V. Imp.
288	15.5L8	3.9	0.88	0.23	22	V. Imp.
289	6.5L2	3.9	0.99	0.25	23	V. Imp.
290	9.5L2	3.9	0.99	0.25	23	V. Imp.
291	12.8L1	3.9	0.99	0.25	23	V. Imp.
292	13.3L7	3.8	0.42	0.11	24	V. Imp.
293	15.1L3	3.8	0.63	0.17	25	V. Imp.
294	16.6L8	3.8	0.63	0.17	25	V. Imp.
295	17.9L8	3.8	0.63	0.17	25	V. Imp.
296	17.16L2	3.8	0.63	0.17	25	V. Imp.
297	17.19L10	3.8	0.63	0.17	25	V. Imp.
298	10.3L7	3.8	0.79	0.21	26	V. Imp.
299	12.4L1	3.8	0.79	0.21	26	V. Imp.
300	9.3L1	3.8	0.92	0.24	27	V. Imp.
301	12.2L4	3.7	0.48	0.13	28	V. Imp.
302	13.3L8	3.7	0.67	0.18	29	V. Imp.
303	12.7L2	3.7	0.82	0.22	30	V. Imp.
304	8.6L9	3.7	0.95	0.26	31	V. Imp.
305	9.1L2	3.7	0.95	0.26	31	V. Imp.
306	15.5L7	3.7	0.95	0.26	31	V. Imp.
307	17.1L2	3.7	0.95	0.26	31	V. Imp.
308	6.4L4	3.6	0.84	0.23	32	V. Imp.
309	12.2L3	3.6	0.84	0.23	32	V. Imp.
310	17.9L7	3.6	0.84	0.23	32	V. Imp.
311	1.2L10	3.6	0.97	0.27	33	V. Imp.
312	6.4L3	3.6	0.97	0.27	33	V. Imp.
313	6.6L2	3.6	0.97	0.27	33	V. Imp.
314	6.2L1	3.6	0.97	0.27	33	V. Imp.
315	6.6L12	3.5	0.53	0.15	34	Imp.
316	7.3L11	3.5	0.85	0.24	35	Imp.
317	8.1L2	3.5	0.85	0.24	35	Imp.
318	8.5L1	3.5	0.85	0.24	35	Imp.
319	11.6L11	3.5	0.85	0.24	35	Imp.
320	3.9L9	3.5	0.97	0.28	36	Imp.
321	7.1L2	3.5	0.97	0.28	36	Imp.
322	8.7L9	3.5	0.97	0.28	36	Imp.

323	12.5L2	3.5	0.97	0.28	36	Imp.
324	8.8L1	3.4	0.52	0.15	37	Imp.
325	10.3L2	3.4	0.7	0.21	38	Imp.
326	16.3L3	3.4	0.7	0.21	38	Imp.
327	8.4L11	3.4	0.97	0.29	39	Imp.
328	9.1L6	3.4	0.97	0.29	39	Imp.
329	12.4L3	3.4	0.97	0.29	39	Imp.
330	13.2L4	3.4	0.97	0.29	39	Imp.
331	5.1L9	3.3	0.82	0.25	40	Imp.
332	9.2L3	3.3	0.82	0.25	40	Imp.
333	1.4L9	3.3	0.95	0.29	41	Imp.
334	5.1L8	3.3	0.95	0.29	41	Imp.
335	9.2L2	3.3	0.95	0.29	41	Imp.
336	9.4L4	3.3	0.95	0.29	41	Imp.
337	17.9L2	3.3	0.95	0.29	41	Imp.
338	17.14L2	3.3	0.95	0.29	41	Imp.
339	12.5L11	3.2	0.79	0.25	42	Imp.
340	17.19L11	3.2	0.79	0.25	42	Imp.
341	8.4L3	3.2	0.92	0.29	43	Imp.
342	10.3L3	3.2	0.92	0.29	43	Imp.
343	12.5L4	3.2	0.92	0.29	43	Imp.
344	15.4L3	3.2	0.92	0.29	43	Imp.
345	16.5L1	3.2	0.92	0.29	43	Imp.
346	6.1L1	3.1	0.32	0.1	44	Imp.
347	11.6L4	3.1	0.32	0.1	44	Imp.
348	6.6L5	3.1	0.74	0.24	45	Imp.
349	9.2L6	3.1	0.74	0.24	45	Imp.
350	17.5L1	3.1	0.74	0.24	45	Imp.
351	17.19L2	3.1	0.74	0.24	45	Imp.
352	3.9L5	3.1	0.88	0.28	46	Imp.
353	3.9L7	3.1	0.88	0.28	46	Imp.
354	6.4L6	3.1	0.88	0.28	46	Imp.
355	8.8L4	3.1	0.88	0.28	46	Imp.
356	9.2L4	3.1	0.88	0.28	46	Imp.
357	9.3L10	3.1	0.88	0.28	46	Imp.
358	17.17L2	3.1	0.88	0.28	46	Imp.
359	6.6L3	3.1	0.99	0.32	47	Imp.
360	7.2L11	3.1	0.99	0.32	47	Imp.
361	8.6L1	3.1	0.99	0.32	47	Imp.
362	15.5L5	3.1	0.99	0.32	47	Imp.
363	3.4L7	3	0	0	48	Imp.
364	6.2L6	3	0	0	48	Imp.
365	8.4L6	3	0.82	0.27	49	Imp.
366	8.6L2	3	0.82	0.27	49	Imp.
367	12.1L11	3	0.82	0.27	49	Imp.
368	12.4L6	3	0.82	0.27	49	Imp.
369	15.1L6	3	0.82	0.27	49	Imp.
370	9.2L8	3	0.94	0.31	50	Imp.
371	12.7L11	3	0.94	0.31	50	Imp.
372	12.4L4	2.9	0.57	0.2	51	Imp.
373	11.5L2	2.9	0.74	0.26	52	Imp.
374	16.5L2	2.9	0.74	0.26	52	Imp.
375	8.1L11	2.9	0.88	0.3	53	Imp.
376	11.6L2	2.9	0.88	0.3	53	Imp.
377	17.5L2	2.9	0.88	0.3	53	Imp.
378	12.2L6	2.9	0.99	0.34	54	Imp.
379	12.6L11	2.9	0.99	0.34	54	Imp.
380	6.3L4	2.8	0.63	0.23	55	Imp.
381	1.1L4	2.8	0.92	0.33	56	Imp.
382	1.2L3	2.8	0.92	0.33	56	Imp.
383	5.5L1	2.7	0.48	0.18	57	Imp.
384	8.6L11	2.7	0.48	0.18	57	Imp.
385	8.6L10	2.7	0.82	0.3	58	Imp.
386	9.2L5	2.7	0.95	0.35	59	Imp.
387	12.4L2	2.7	0.95	0.35	59	Imp.
388	12.4L11	2.7	0.95	0.35	59	Imp.
389	6.2L11	2.6	0.52	0.2	60	Imp.
390	15.5L3	2.6	0.52	0.2	60	Imp.
391	17.1L4	2.6	0.7	0.27	61	Imp.
392	12.2L11	2.6	0.84	0.32	62	Imp.
393	17.7L2	2.6	0.84	0.32	62	Imp.
394	10.2L8	2.6	0.97	0.37	63	Imp.
395	17.5L11	2.6	0.97	0.37	63	Imp.
396	12.8L11	2.5	0.71	0.28	64	Som. Imp.
397	5.1L5	2.5	0.85	0.34	65	Som. Imp.
398	5.1L7	2.5	0.97	0.39	66	Som. Imp.
399	5.5L5	2.4	0.52	0.22	67	Som. Imp.
400	5.5L10	2.4	0.52	0.22	67	Som. Imp.
401	5.5L9	2.3	0.48	0.21	68	Som. Imp.
402	5.5L11	2.3	0.48	0.21	68	Som. Imp.
403	12.7L4	2.3	0.67	0.29	69	Som. Imp.
404	1.4L8	2.3	0.82	0.36	70	Som. Imp.
405	10.2L2	2.3	0.95	0.41	71	Som. Imp.
406	9.3L4	2.2	0.42	0.19	72	Som. Imp.
407	8.5L2	2.2	0.63	0.29	73	Som. Imp.
408	5.1L1	2.2	0.92	0.42	74	Som. Imp.
409	5.1L3	2.2	0.92	0.42	74	Som. Imp.
410	2.4L5	2	0	0	75	Som. Imp.
411	3.4L1	2	0	0	75	Som. Imp.
412	9.2L11	2	0.94	0.47	76	Som. Imp.
413	2.3L1	1.9	0.32	0.17	77	Som. Imp.
414	1.4L1	1.8	0.63	0.35	78	Som. Imp.
415	12.3L9	1.8	0.79	0.44	79	Som. Imp.
416	8.8L2	1.4	0.52	0.37	80	Not Imp.
417	5.6L1	1.4	0.52	0.37	80	Not Imp.
418	8.5L3	1.4	0.52	0.37	80	Not Imp.
419	12.3L2	1.4	0.52	0.37	80	Not Imp.
420	5.2L9	1.3	0.48	0.37	81	Not Imp.
421	2.3L4	1.3	0.48	0.37	81	Not Imp.
422	2.4L6	1.3	0.48	0.37	81	Not Imp.
423	2.5L6	1.3	0.48	0.37	81	Not Imp.
424	3.9L11	1.3	0.48	0.37	81	Not Imp.
425	4.7L2	1.3	0.48	0.37	81	Not Imp.
426	4.7L7	1.3	0.48	0.37	81	Not Imp.
427	5.3L9	1.3	0.48	0.37	81	Not Imp.
428	5.4L9	1.3	0.48	0.37	81	Not Imp.
429	5.6L3	1.3	0.48	0.37	81	Not Imp.
430	8.7L2	1.3	0.48	0.37	81	Not Imp.
431	1.4L2	1.2	0.42	0.35	82	Not Imp.

432	2.1L6	1.2	0.42	0.35	82	Not Imp.
433	2.1L7	1.2	0.42	0.35	82	Not Imp.
434	2.3L7	1.2	0.42	0.35	82	Not Imp.
435	2.5L4	1.2	0.42	0.35	82	Not Imp.
436	3.4L11	1.2	0.42	0.35	82	Not Imp.
437	5.6L9	1.2	0.42	0.35	82	Not Imp.
438	2.3L5	1.2	0.42	0.35	82	Not Imp.
439	2.5L5	1.2	0.42	0.35	82	Not Imp.
440	5.2L3	1.2	0.42	0.35	82	Not Imp.
441	5.3L4	1.2	0.42	0.35	82	Not Imp.
442	12.3L10	1.2	0.42	0.35	82	Not Imp.
443	2.1L5	1.1	0.32	0.29	83	Not Imp.
444	2.3L6	1.1	0.32	0.29	83	Not Imp.
445	2.4L7	1.1	0.32	0.29	83	Not Imp.
446	2.5L7	1.1	0.32	0.29	83	Not Imp.
447	5.4L3	1.1	0.32	0.29	83	Not Imp.
448	1.3L3	1.1	0.32	0.29	83	Not Imp.
449	1.4L3	1.1	0.32	0.29	83	Not Imp.
450	2.1L4	1.1	0.32	0.29	83	Not Imp.
451	2.4L4	1.1	0.32	0.29	83	Not Imp.
452	2.5L2	1.1	0.32	0.29	83	Not Imp.
453	3.4L2	1.1	0.32	0.29	83	Not Imp.
454	4.5L3	1.1	0.32	0.29	83	Not Imp.
455	4.7L3	1.1	0.32	0.29	83	Not Imp.
456	4.7L9	1.1	0.32	0.29	83	Not Imp.
457	5.2L1	1.1	0.32	0.29	83	Not Imp.
458	5.3L1	1.1	0.32	0.29	83	Not Imp.
459	5.4L1	1.1	0.32	0.29	83	Not Imp.