The Maple Leaf Forever Tree

Lumber and Unique Pieces Catalogue

V1.10 4-april-14
City of Toronto
Economic Development & Culture
greentech@toronto.ca









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General Information

The tree that legend has it inspired the song "The Maple Leaf Forever" was downed in a wind storm on July 19, 2013. Shortly after the tree removal process had begun efforts were taken to salvage the wood from the tree for possible re-utilization.

All "logs" from the tree were categorized, end sealant applied to prevent uneven drying and placed in storage in a ventilated space. The majority of the logs were processed into lumber and "unique pieces" using a portable sawmill on March 8-9, 2014 and placed into a dehumidifier wood kiln for drying to a targeted 5-10% moisture content range. End sealant was applied to pieces as they were placed into the kiln. It is anticipated that wood will be removed from the kiln by mid May, 2014. Distribution of dried wood will commence shortly thereafter. "Green" wood can be distributed earlier.

Despite preservation efforts - this was an old tree. If the legends are correct it was at least 160 years old. There are significant amounts of lower quality wood and no attempt has been made to grade individual pieces other than a few descriptive words on some pieces.

Approved Uses

City of Toronto Council has directed City staff to utilize the wood from this historic tree using the following criteria:

Items created from the wood will be kept in the public realm to the greatest extent possible except where there may be unique opportunities for public benefit such as creation of awards for civic duty or articles that can be sold to support Toronto urban tree forestry initiatives. No more than 5% of the wood would be used for these types of purposes.

Public agencies can contact Economic Development and Culture at greentech@toronto.ca to outline proposed uses. Once approved there is no cost for the wood for the proposed project. It will be the responsibility of the public agency to arrange for pick up of the wood.

Service providers such as designers, wood crafts workers, artists, music instrument makers, etc can partner with a government or public agency to produce an item that are kept in the public realm. An item for a local library or community centre is an example of this. Economic Development & Culture (EDC) can assist in making initial connections between service providers and agencies who reach out to us.

The service provider and the public agency will be responsible to negotiate any design and display issues as well as any negotiations on fees or cost coverage associated to producing or housing an item.



Donation to Obtain some of the Wood

Up to 5% of the Maple Leaf Forever Tree wood may be used for fundraising activities. It you have a private sector use or have a proposal to use some wood for fundraising activities to support urban tree forestry initiatives in Toronto then please email greentech@toronto.ca with a brief outline of your proposal.

Direct requests for wood need to outline their proposal and then, once approved, donate to organizations that have urban tree initiatives in Toronto. Once a donation receipt is received by EDC then wood will be reserved for the project.

Two local tree organizations who accept donations that support Toronto tree initiatives are:

Toronto Parks and Trees Foundation - https://torontoparksandtrees.org/maple-leaf-forever

LEAF (Local Enhancement & Appreciation of Forests) (through their Urban Forest Fund at Tides Canada Foundation) - www.yourleaf.org/make-donation



Planks & Lumber Inventory Notes: Total calculated volume is 657 board feet

Notes: Total calculated volume is 657 board feet All measurements are in inches unless otherwise noted All items in this list unless otherwise noted are being kiln dried

Number	Thickness	Width	Length	Board Feet	Unique Attributes or Markings	Comments	Taken/ Reserved (T/R)
A32	1	6	20	0.8			
A33	1	6	20	0.8			
A34	1	6	20	0.8			
A35	1	6	48	2.0			
A36	1	6	48	2.0			
A37	1	6	48	2.0			
A38	1	6	48	2.0			
A39	1	6	48	2.0			
A40	1	6	48	2.0			
A41	1	6	48	2.0			
A42	1	6	48	2.0			
A43	1	6	48	2.0			
A44	1	6	48	2.0			
A45	1	6	48	2.0			
A46	1	6	48	2.0			
A47	1	6	48	2.0			
A48	1	6	48	2.0			
A11	1	7	53	2.6			
A10	1	8.5	51	3.0			
A05	1	9	62	3.9			
A71	1	13	69	6.2			
A12	1.5	9	43	4.0			
A73	1.5	10	71	7.4			
A09	1.5	9	120	11.3			
A08	1.5	10	112	11.7			Т
A49	2	6	45	3.8			
A31	2	8	63	7.0			
A16	2	10	54	7.5			
A17	2	10	54	7.5			
A75	2	10	71	9.9			
A68	2	12	72	12.0			
A74	2	13	71	12.8			
A62	2	18	72	18.0			
A63	2	18	72	18.0			
A64	2	18	72	18.0			
A65	2	18	72	18.0			
A66	2	18	72	18.0			
A67	2	18	72	18.0			
A51	2.5	6	80	8.3			
A61	2.5	15	71	18.5			
A52	2.5	14	80	19.4			
A53	2.5	14	80	19.4			
A54	2.5	14	80	19.4			



A55 2.5 14 80 19.4 A56 2.5 14 80 19.4 A85 3 3 20 1.3 A76 3 3 55 3.4 A77 3 3 55 3.4 A78 3 3 71 4.4 A79 3 3 71 4.4 A80 3 3 71 4.4 A81 3 3 71 4.4 A82 3 3 71 4.4	
A85 3 3 20 1.3 A76 3 3 55 3.4 A77 3 3 55 3.4 A78 3 3 71 4.4 A79 3 3 71 4.4 A80 3 3 71 4.4 A81 3 3 71 4.4	
A76 3 3 55 3.4 A77 3 3 55 3.4 A78 3 3 71 4.4 A79 3 3 71 4.4 A80 3 3 71 4.4 A81 3 3 71 4.4	
A77 3 3 55 3.4 A78 3 3 71 4.4 A79 3 3 71 4.4 A80 3 3 71 4.4 A81 3 3 71 4.4	
A78 3 3 71 4.4 A79 3 3 71 4.4 A80 3 3 71 4.4 A81 3 3 71 4.4	
A79 3 3 71 4.4 A80 3 3 71 4.4 A81 3 3 71 4.4	
A80 3 3 71 4.4 A81 3 3 71 4.4	
A81 3 3 71 4.4	
A82 3 3 71 4.4	
A83 3 71 4.4	
A84 3 3 71 4.4	
A50 3 6 54 6.8	
A30 3 9 63 11.8	
A72 3 16 70 23.3	
A59 4 8 56 12.4	
A60 4 8 56 12.4	
A69 4 10 82 22.8	
A70 4 10 82 22.8	
A57 5 4 54 7.5	
A58 5 4 54 7.5	
A13 0.0 cookie T	
A14 0.0 cookie T	
A15 0.0 cookie T	
Unique sets	
A06 2.5 10 132 22.9 reserved for use as a CH bench	
A07 2.5 10 130 22.6 reserved for use as a CH bench	
A18 1 10 30 2.1 hole in one end Set A18-A24	
A19 1 10 30 2.1 hole in one end Set A18-A24	
A20 1 10 30 2.1 hole in one end Set A18-A24	
A21 1 10 30 2.1 hole in one end Set A18-A24	
A22 1 10 30 2.1 hole in one end Set A18-A24	
A23 2 10 30 4.2 Set A18-A24	
A24 2 10 30 4.2 Set A18-A24	
A25 3 10 80 16.7 set a25-a26	
A26 2 10 80 11.1 set a25-a26	
A27 2 6 100 8.3 outside set a27-a29	
A28 2 6 100 8.3 middle set a27-a29	
A29 2 6 100 8.3 outside set a27-a29	



Unique Pieces Inventory

Note: All measurements are in inches unless otherwise noted. Items with a * are not being kiln dried. See pictures of pieces in next section.

Definition of Types:

Bark Cuts – one side is live edge Logs – longer than wide Rounds – wider than long Split – small irregular shaped piece Crotch wood – ideal for carving/turning Stumps – irregular shaped

Other
Sets – pieces which work well together

Number	Туре	Thickn ess	Width	Length	Diam eter	Unique Attributes or Markings	Comments	Taken/ Reserved
B101*	a-bark cut	3	2	25				
B102*	a-bark cut	2	2	26				
B103*	a-bark cut	1.5	10	15				
B19	a-bark cut	3	10	79				
B20	a-bark cut	2	7	79		hour glass		
B21	a-bark cut	3	5	57		look like a portage pad		
B22	a-bark cut	1	6	63		knots		
B23	a-bark cut	2	7	63		knots		
B24	a-bark cut	2.5	8	63		knots and gnarl		
B28	a-bark cut	2.5	10	80				
B29	a-bark cut	2.5	10	80				
B30	a-bark cut	3	9	80			triangle shape	
B43	a-bark cut	2	8	56				
B44	a-bark cut	2	8	56				
B46	a-bark cut	1.5	8	56				
B47	a-bark cut	2	12	80				
B48	a-bark cut	4	12	80				
B49	a-bark cut	2	12	80				
B50	a-bark cut	1	9	60				
B67	a-bark cut	1	6	46				
B69	a-bark cut	3	3	20		squared		
B70	a-bark cut	1	10	68				
B94	a-bark cut	2	3	50				
B95	a-bark cut	2	3	41				
B96	a-bark cut	1	3	51				
B97	a-bark cut	2	3	40				
B06	b-split		8	40				
B08	b-split			9	9	small		
B09	b-split			9	9	small		
B62	b-split		5	18				
B87	b-split		7	18		hard curve		
B88	b-split		9	9		hard curve		
B89	b-split		8	10				



B90	b-split	7	16				
B07	c-log		25	6	hollow throughout		
B11	c-log		12	6	burl and crotch		
B12	c-log		17	6	crotch		
B15	c-log		28	17	lots of metal in it		
B31	c-log		11	5			
B41	c-log		27	9	split		
B45	c-log		10	10	,		
B56	c-log		40	7		turning for baseball bat?	
B57	c-log		16	9	hollow		
B59	c-log		22	15			
B60	c-log		17	7	knarls + some rot		-
B63	c-log		12	7			
B65	c-log		14	10	hollow		
B68	c-log		11	7			
B71	c-log		20	17	lots of metal in it		
B73	c-log				missing dimensions	see picture	
B74	c-log		16	6			
B75	c-log		33	6			
B76	c-log		34	5	curve + knots		
B77	c-log		12	9	crotch and burls		
B78	c-log		14	5			
B79	c-log		13	9			
B80	c-log		26	5			
B81	c-log		34	7			
B82	c-log		30	5	slight curve		
B83	c-log		21	8	3		
B84	c-log		15	5			
B85	c-log		10	6	hollow, 90o bend		
B86	c-log		31	6			
B100*	d-round		2	7	chipped		
B106*	d-round		8	13			
B14	d-round		11	16			
B17	d-round		6	18			
B18	d-round		10	18			
B25	d-round		8	19			
B26	d-round		6	19			
B27	d-round		8	19			
B40	d-round		10	7			
B42	d-round		6	12	metal + saw cut		
B58	d-round		5	12			



B38	e-crotch			12	11	lots of crotches	
B66	e-crotch		8	10	11	split	
B72	e-crotch		24	17		crotch and burls	
			24		19		
B91 B92	e-crotch		10	22	19	crotch	
	e-crotch		10	30	13	crotch	
B05	f-stump			38	13	aratah hallau	
B10	f-stump		5	11		crotch, hollow	
B13	f-stump	0.7	45	13	5	hollow, burl	
B16	f-stump	27	15	15	40	crotch	
B39	f-stump			13	12		
B61	f-stump		19	48		stump, rot, interesting character	
B64	f-stump		17	19		hollow middle	
B93	f-stump		31	58		hollow	dimensions are
B01	g-other	4	8	100		1st cut	estimated
B02	g-other	8			13	round hollow stem	dimensions are estimated
B104*	g-other	2			4	burl - unique	
B105*	g-other	5	18	15			
B108*	g-other	2			12	unique ring growth	
B03	h-set			100	4		pair b03 + b04
B04	h-set			100	4	unique rotten core	pair b03 + b04
B32	h-set	2	6	60			set b-32 - b37
B33	h-set	2	10	12		crotch	set b-32 - b37
B34	h-set	1	6	17		crotch	set b-32 - b37
B35	h-set	1.5	6	70			set b-32 - b37
B36	h-set	2.5	7	70			set b-32 - b37
B37	h-set	3	8	70			set b-32 - b37
B51	h-set		9	100		lots of rot	set b-51 to b-54
B52	h-set		9	100		lots of rot	set b-51 to b-54
B53	h-set		9	100		lots of rot	set b-51 to b-54
B54	h-set		9	100		lots of rot	set b-51 to b-54



LogsThese items are not kiln dried.

Number	Log	Thicknes	Width	Length	Diameter	Unique	Comments	Reserved/
	Directory	S				Attributes or		Taken
	#					Markings		
L006	VI			50	15		split	
L007	VII			41	15		split	
L008	VIII			15	23	nice burls	split	
L010	X			65	2		branch	Υ
L011	ΧI			65	2		branch	Υ
L014	XIV			36	8		split	
L015	XV			27	8		crotch	
L016	XVI			40	7	crotch		Υ
L018	XVIII			80	8	lots of curve	split	
L019	XIX			65	7	lots of curve	partial split	
L023	XXIII			22	16	burl		Υ
L025	XXV			144	30	crotch and	quite rotted	
						burl		
L026	XXVI			144	41	burl	unique rotting and	Υ
							roots	
L030	XXX			70	34		unique interior	
L037	XXXVII			117	12	crotch and		
						burl		
	new	1.5	17	65				
L100	identifier						split	
	new			20	7			
L101	identifier							
	new	2.5	8	27				
L102	identifier						split	
L103	A01							
L104	STEM50							Υ



Cookies

There are 57 tree cross sections (cookies) that have been cut from tree. Variety of thicknesses and widths. Thicker cookies can be sliced once dried into 2-3" thicknesses.



Sawdust and Shavings

There are 4 bags of fine sawdust and 1 bag of shavings (some dirt mixed in) available (some dirt and containments mixed in). Can be used for paper making, 3D printing, bedding for baby zoo animals, etc.



Pictures of Unique Pieces

Bark Cuts





B29	Photo missing Photo missing
B30	Photo missing
B43	
B44	
B46	



B47	
B48	
B49	
B50	
B67	
B69	



B70



B94 B95 B96 B97



Splits

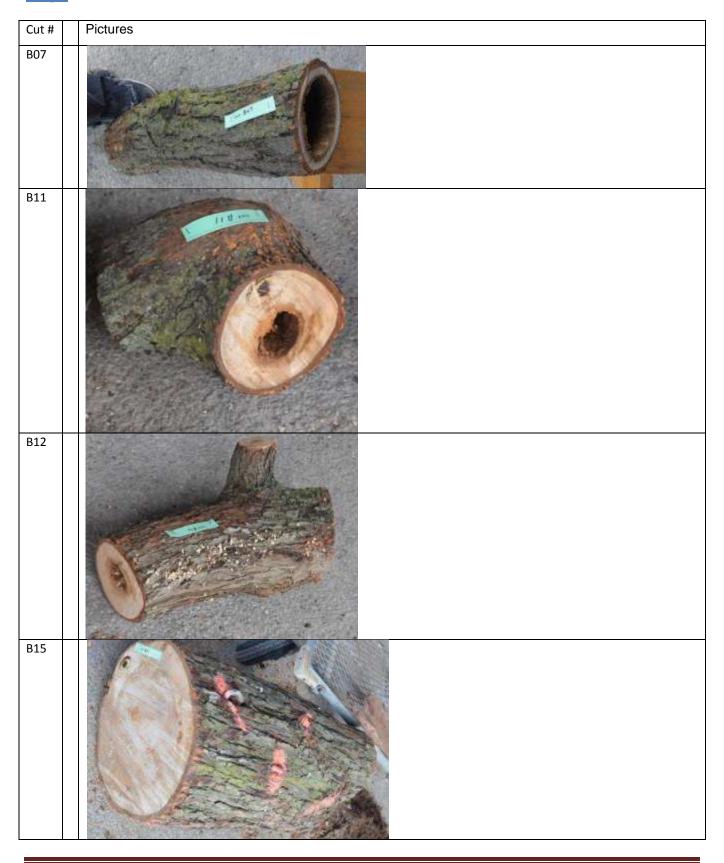
B06	Photo missing
B08	Photo missing
B09	



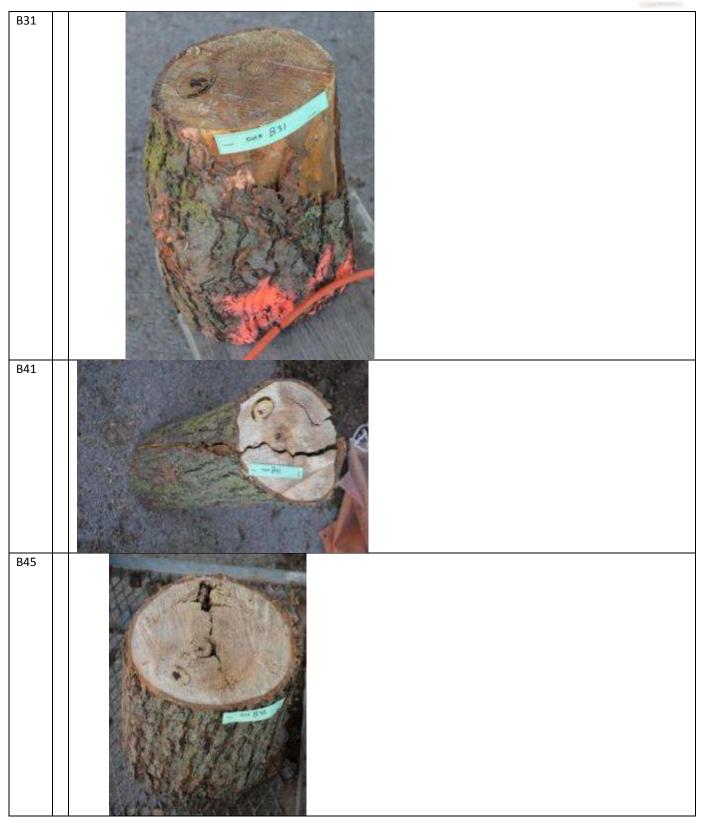
B62	Photo minain a	
B69	Photo missing	
B87	THE GET	
B88		
B89		
B90		



Logs



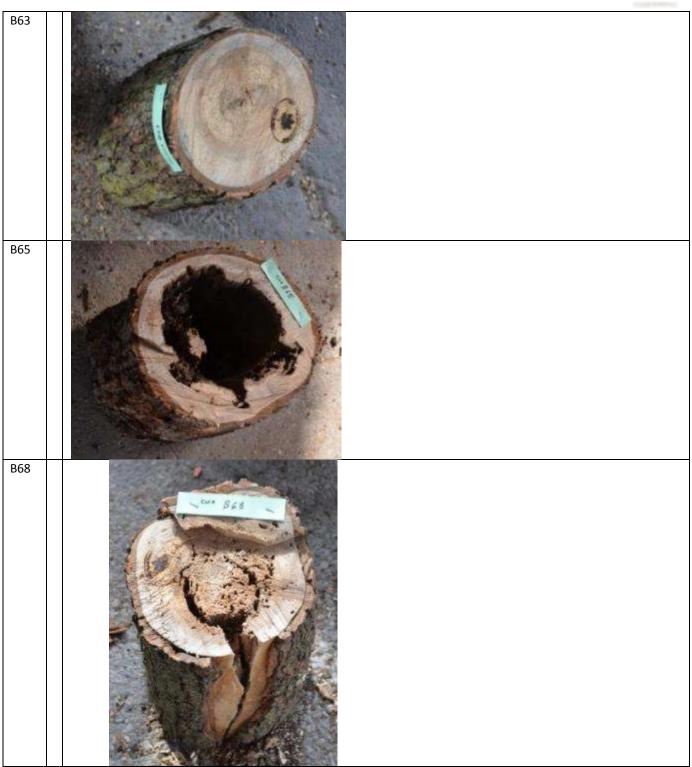




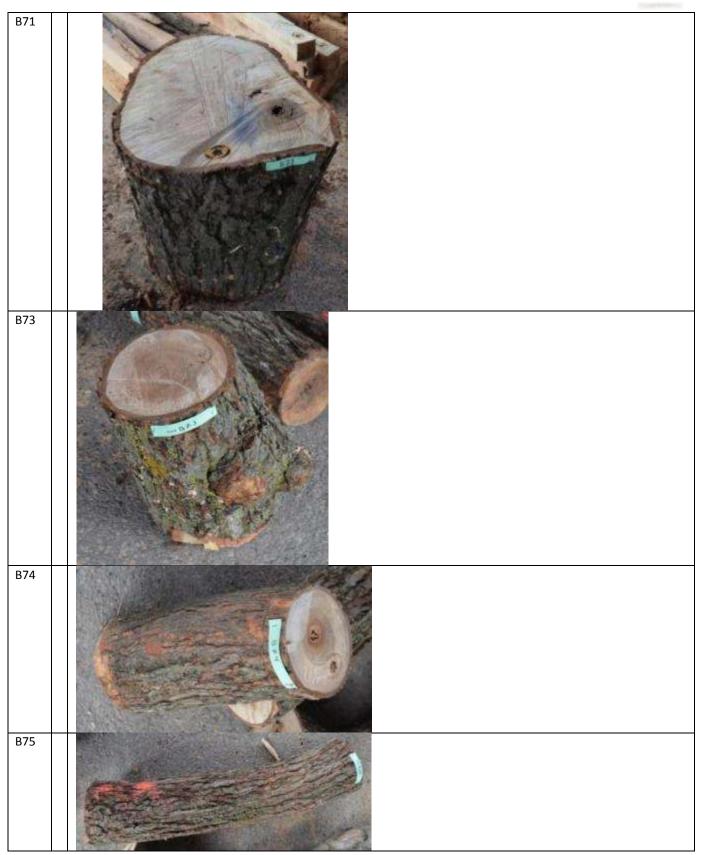


B56 B57 B59 B60





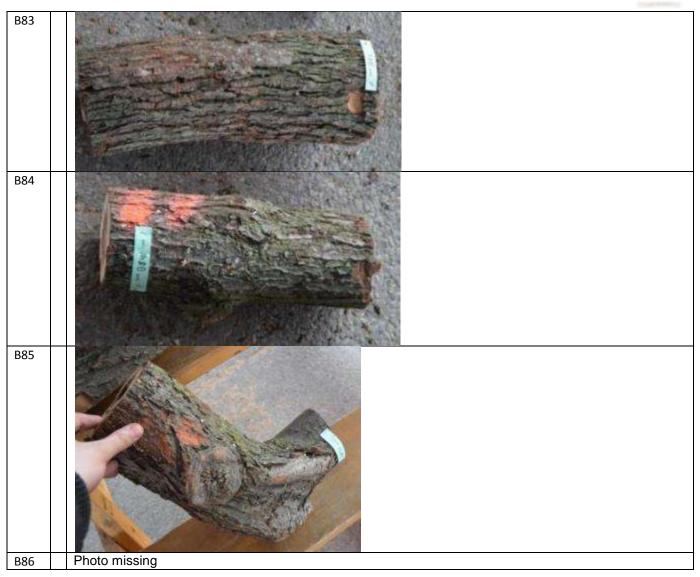






B76	
B77	Photo missing
B78	The B.78
B79	
B80	
B81	
B82	

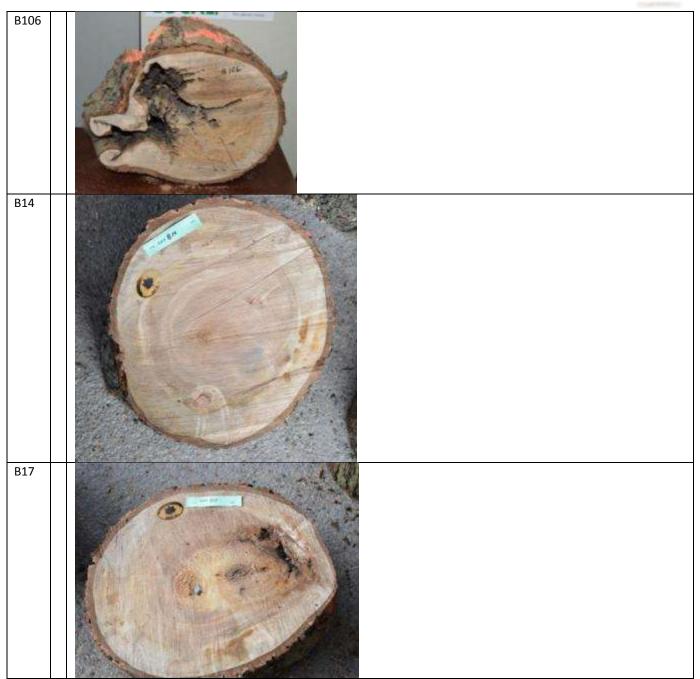




Rounds









B18	
B25	
B26	



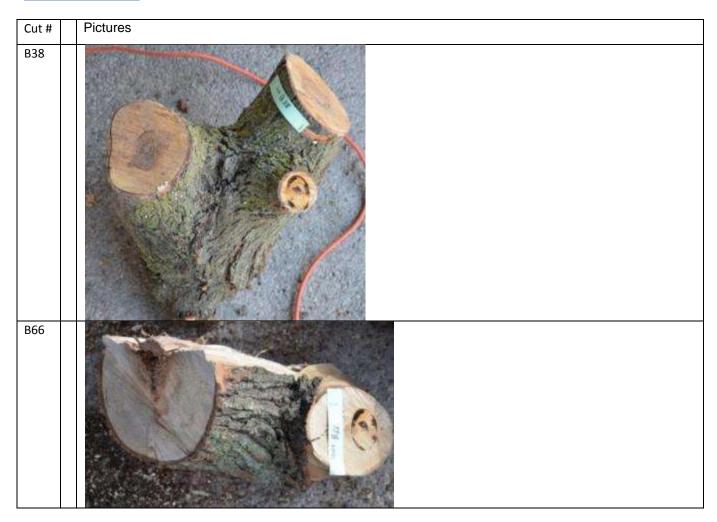
B27		
B40	Const. Co. No.	
B42		



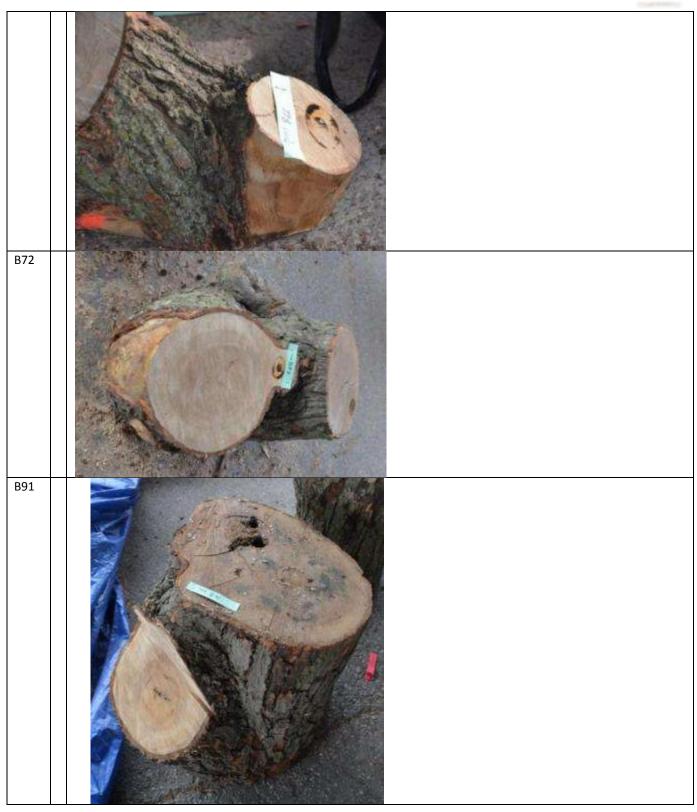
B58



Crotch Wood







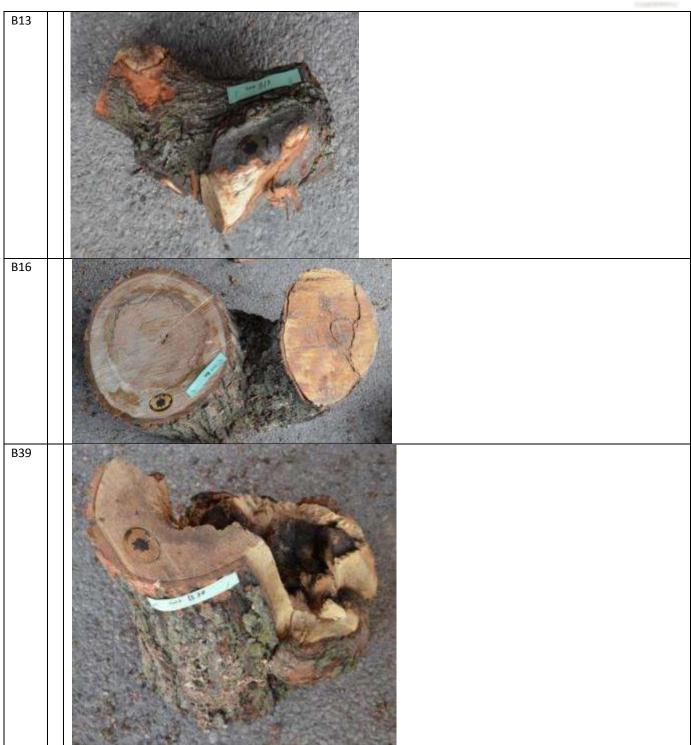


B92

Stumps









B61 B64





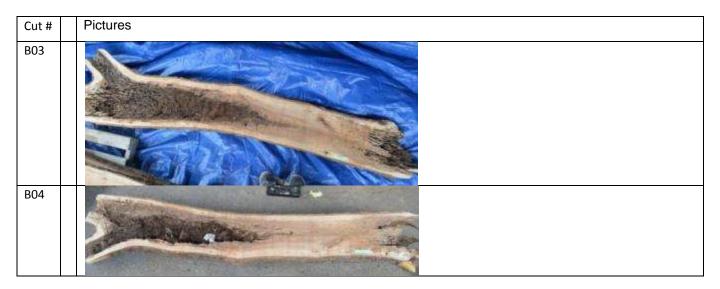
Other







<u>Sets</u>





B32 B33 B34 B35 B37 B37 B51 B52 B53 B54



