

Small Sites Metric (The Statutory Biodiversity Metric)

Version 1.2.2 Release Date:

July 2024

Cell style conventions

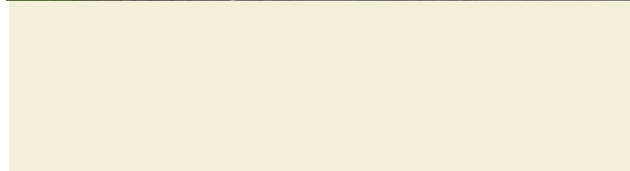
	Enter data
	Automated equation
	Result
	Title cell
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© Natural England/Margaret Nieke 2012

	Error
	Attention required
	Use of this cell is not required

Technical Requirements - Excel Versions: 2010, 2013, 2016



16, 2019, Office 365, Excel for Android

Sheet Name	
1. Planning authority:	
2. Site name:	
3. Applicant:	
4. Planning application type:	
5. Planning application reference:	
6. Metric completed by (name & job title):	
7. Date of metric completion:	
8. Revision number:	
9. Masterplan document title / drawing number:	
<u>Net Gain Targets</u>	
	<i>10a. Habitat</i>

10. Targeted % increase in Units	10b. Hedgerow
	10c. Watercourses
11. Optional target increase in units if baseline value is zero	11a. Habitat units
	11b. Hedgerow units
	11c. Watercourse units
For planning author	
12. Planning authority reviewer:	
13. Date of planning authority review:	

Site Details

Horsham District Council

Oakfield

Full planning consent

Richard Law Bsc Ecologist

Tuesday, 28 April 2026

10.00

10.00
10.00
0.00
0.00
0.00
<u>ity use only</u>

Site Name:	Oakfi
Sheet Name	Desktop As

Development

14. Select the type of proposed development. If Other provide details at Q.25 below	Residential
15. Site area (m ²)	3170
N/A	
17. Number of dwellings proposed within the development site	Between 1 - 9 dwellings

Designated sites and priority habitats

18. Any designated sites on or within 500m of the site?	No
19. Any priority habitats on or within 500m of the site?	No
20. List the designated sites and/or priority habitats	n/a

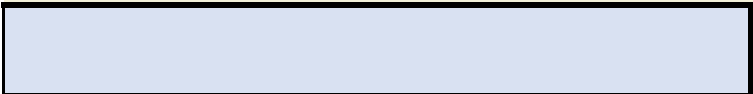
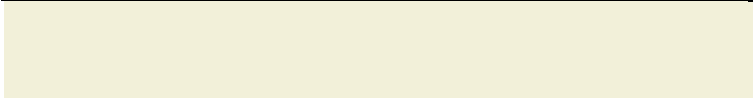
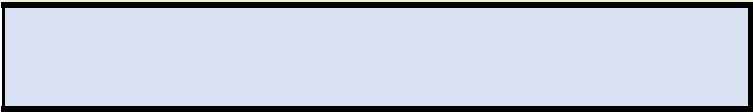
21. Information sources used for assessment of designated sites and priority habitats (See guidance)	MAG
<u>European protected species</u>	
22. Any european protected species present on site	No
<u>Site walkover</u>	
23. Site walkover completed?	Walkover completed by qualified ecologist
24. Date of site walkover - DD/MM/YY	16/04/2026
25. Who completed the walkover? (Name and job title)	Richard Law BSc (Hons) MRes CEnv MCIEEM FLS
<u>Additional details</u>	
26. Any additional information or notes	

Field

Assessment

Site area must be less than 10,000 m2

ilC



Site walkover data valid until 16/10/26



Site Name:
Sheet Name

Baseline Habitat Photos

Ref	Habitat type
1	Date taken
	Developed land; sealed surface
	Date taken

2	Vegetated garden
	Date taken

3	Modified grassland
	Date taken

4	Bareground
	Date taken

5	
	Date taken

6	
	Date taken

7	
	Date taken

8	
	Date taken

9	
	Date taken

10	
	Date taken

11	
	Date taken

12	
	Date taken

13	
	Date taken

14	
	Date taken

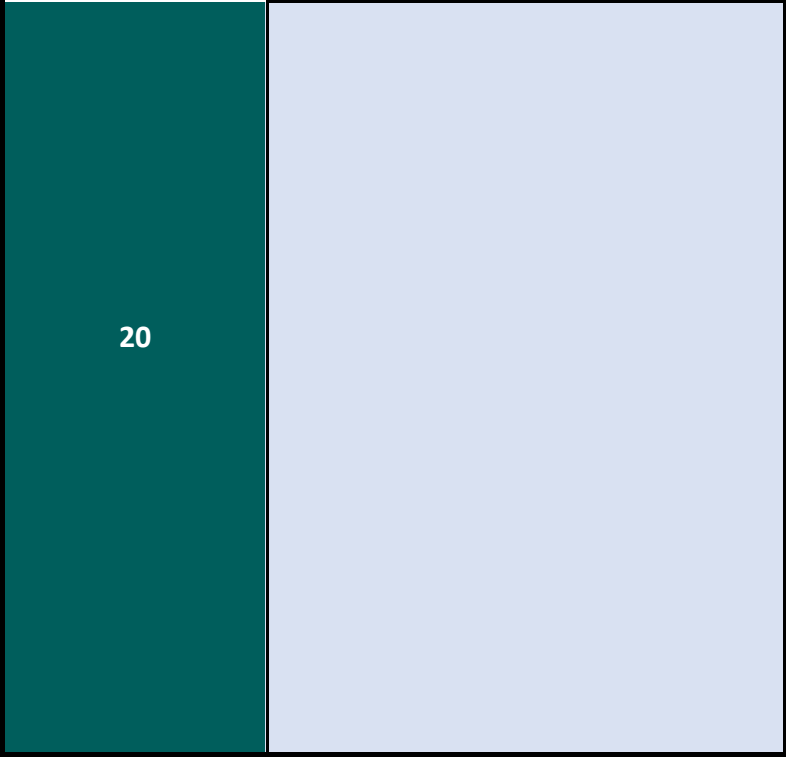
15	
	Date taken

16	
	Date taken

17	
	Date taken

18	
	Date taken

19	
	Date taken



Oakfield

Supporting Information

Insert photographs to support a

Photo 1

Thursday, 16 April 2026



Thursday, 16 April 2026

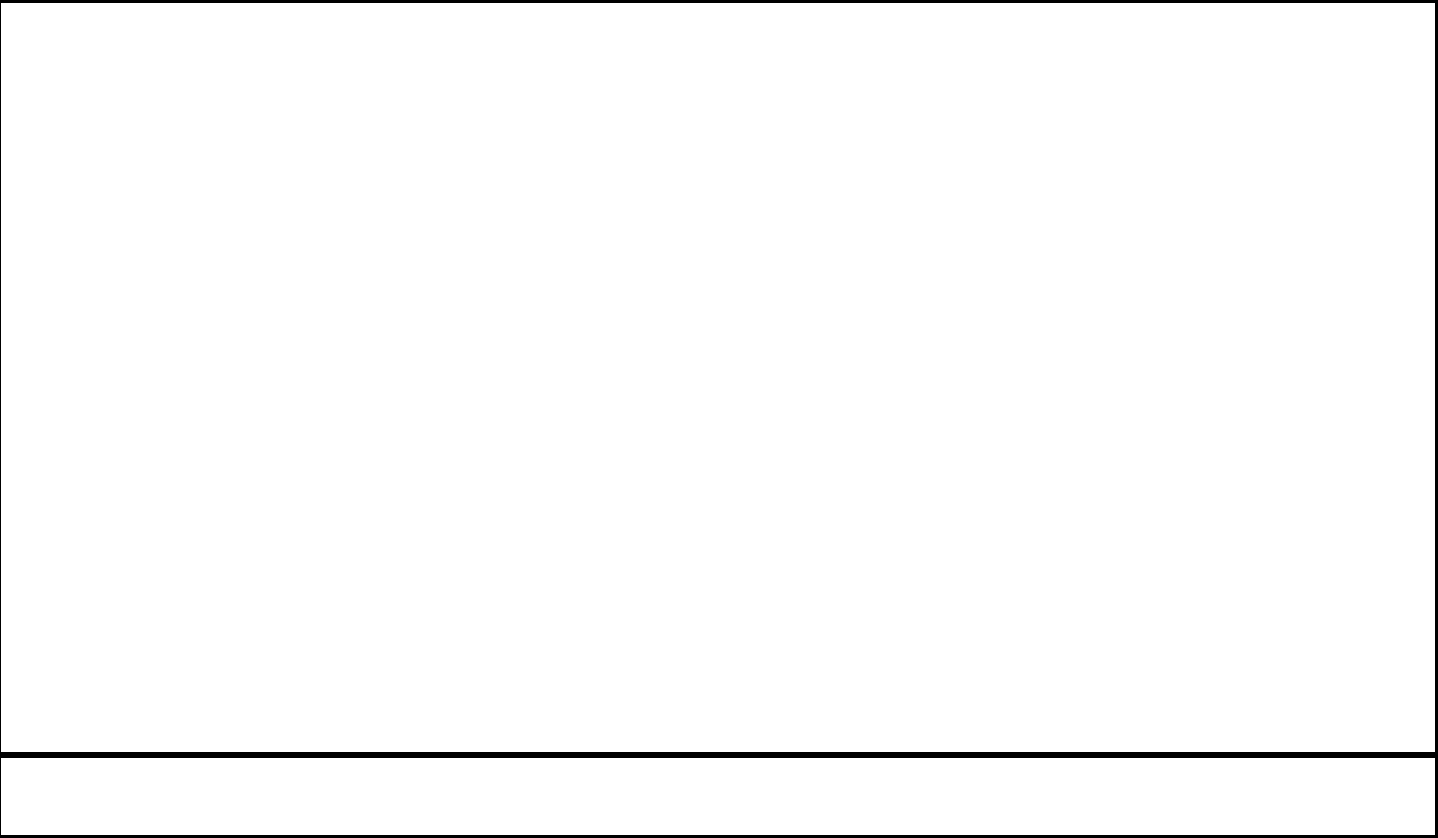


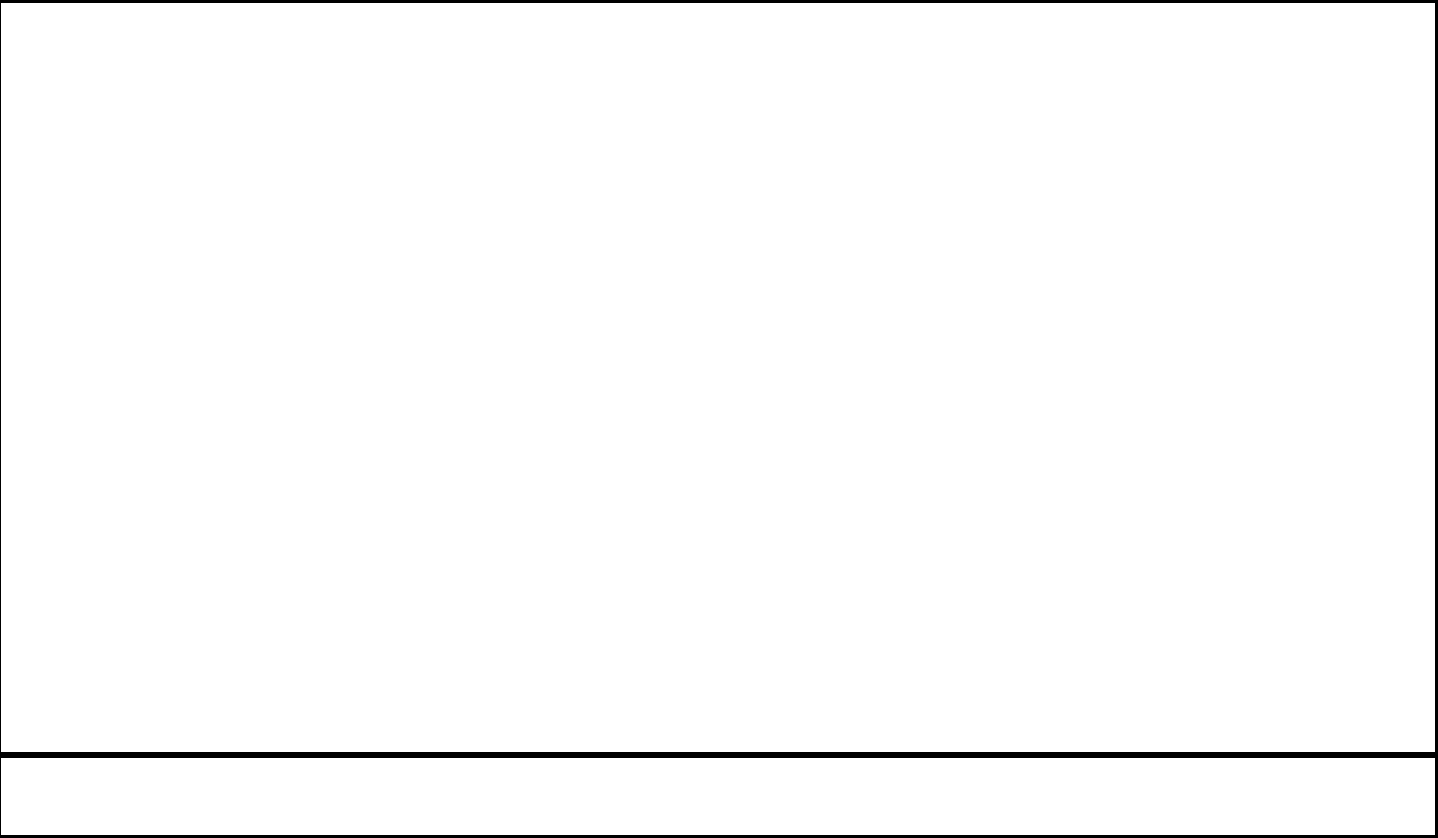
Thursday, 16 April 2026

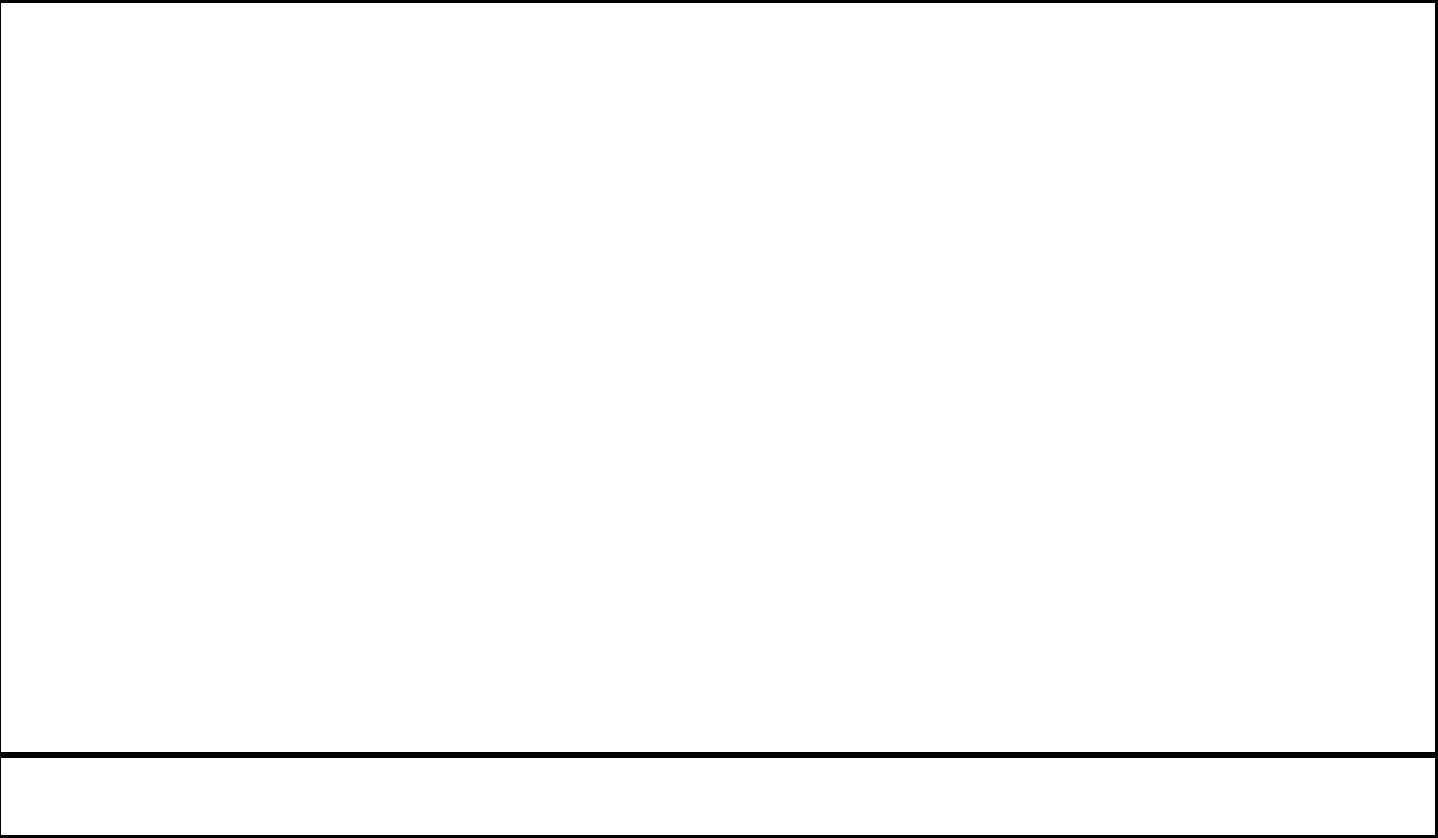


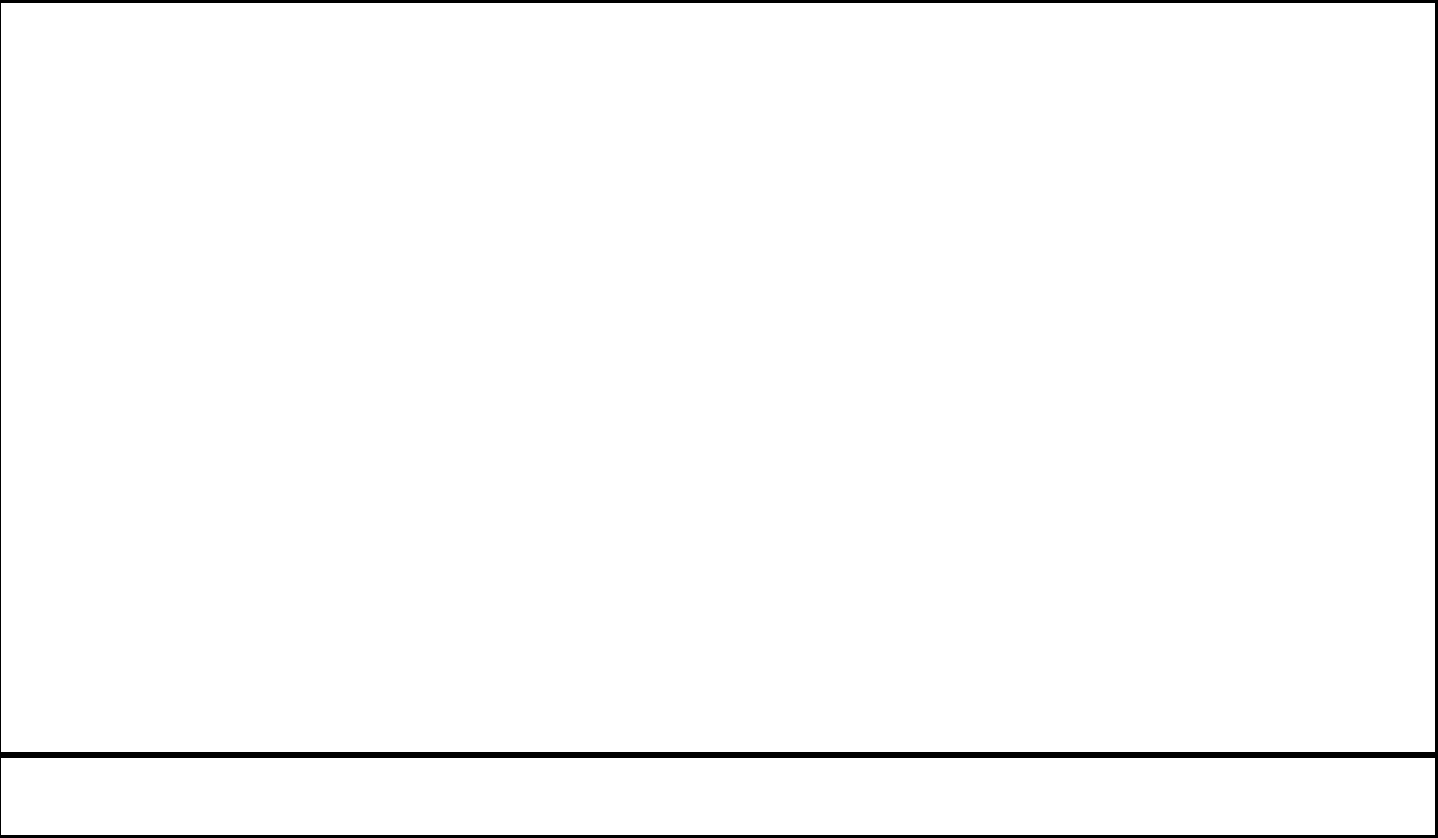
Thursday, 16 April 2026

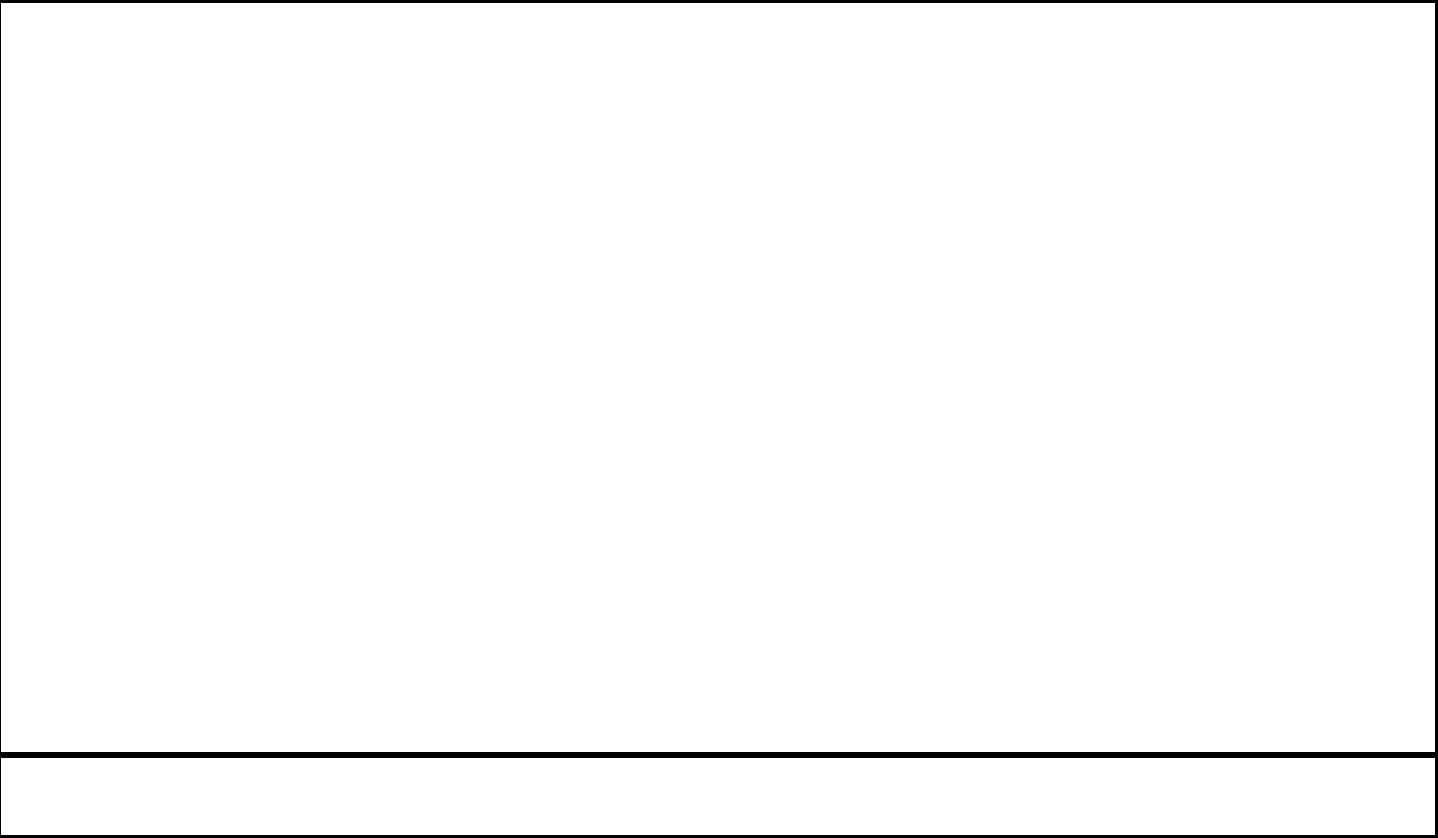


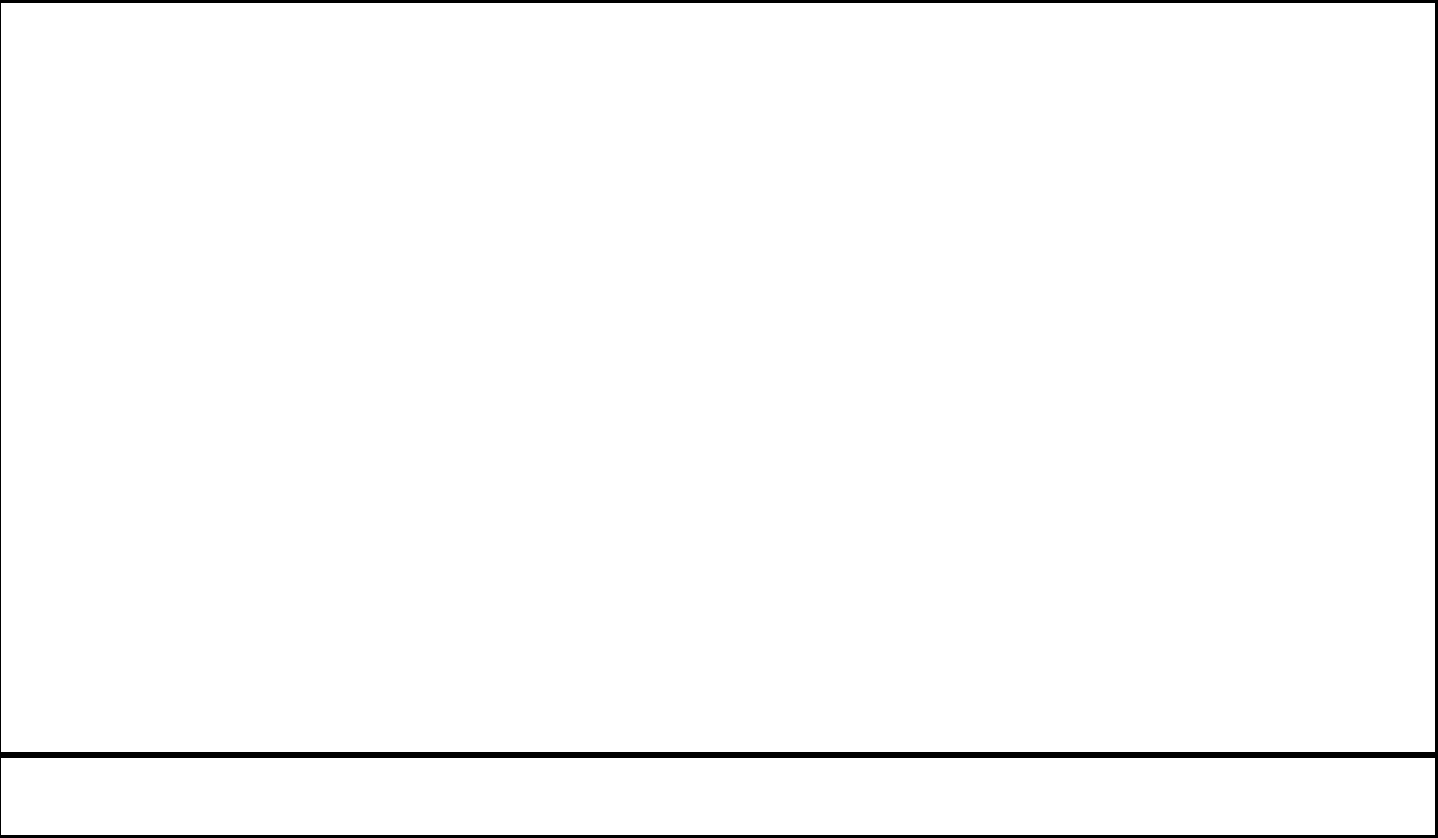


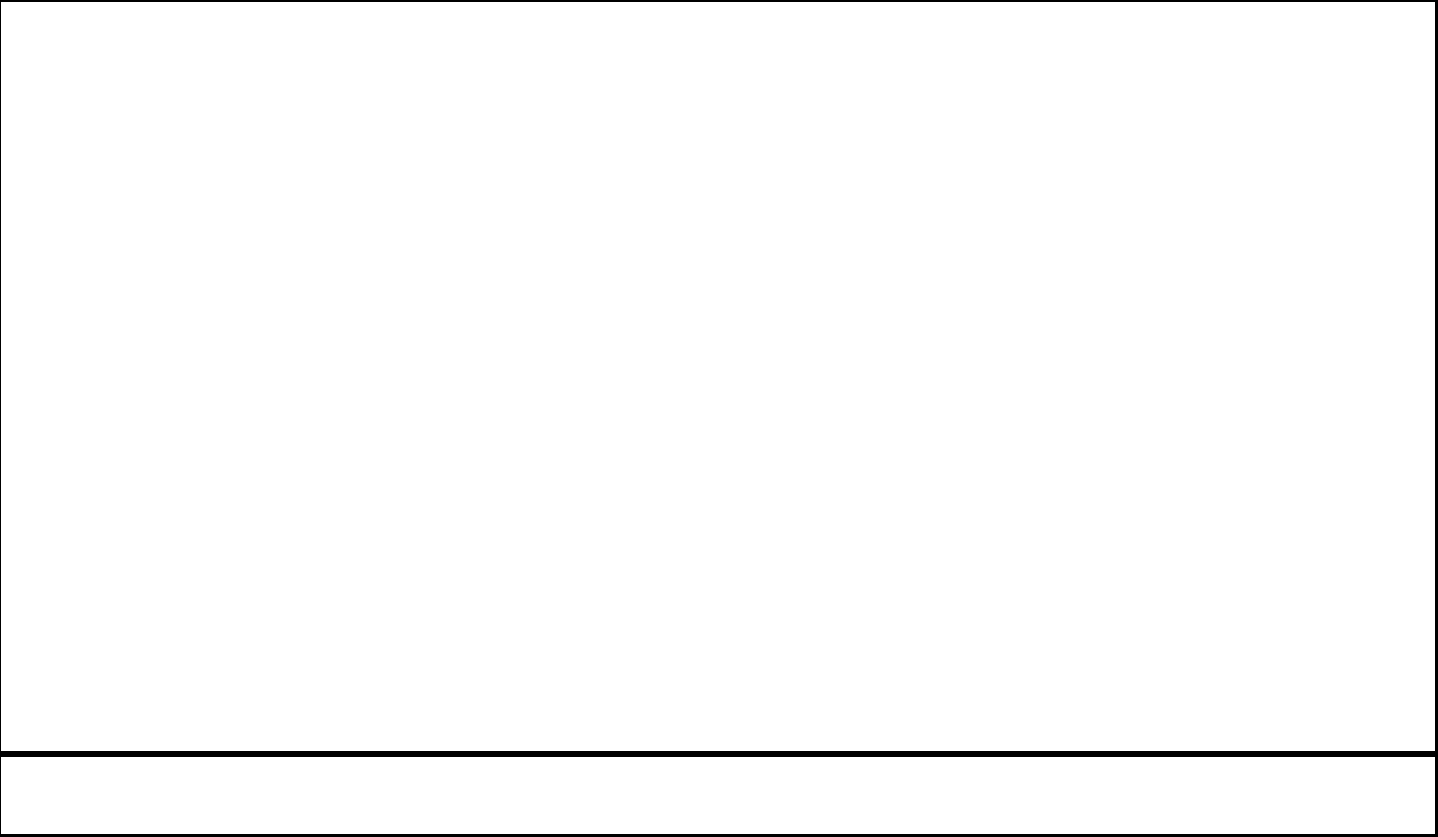


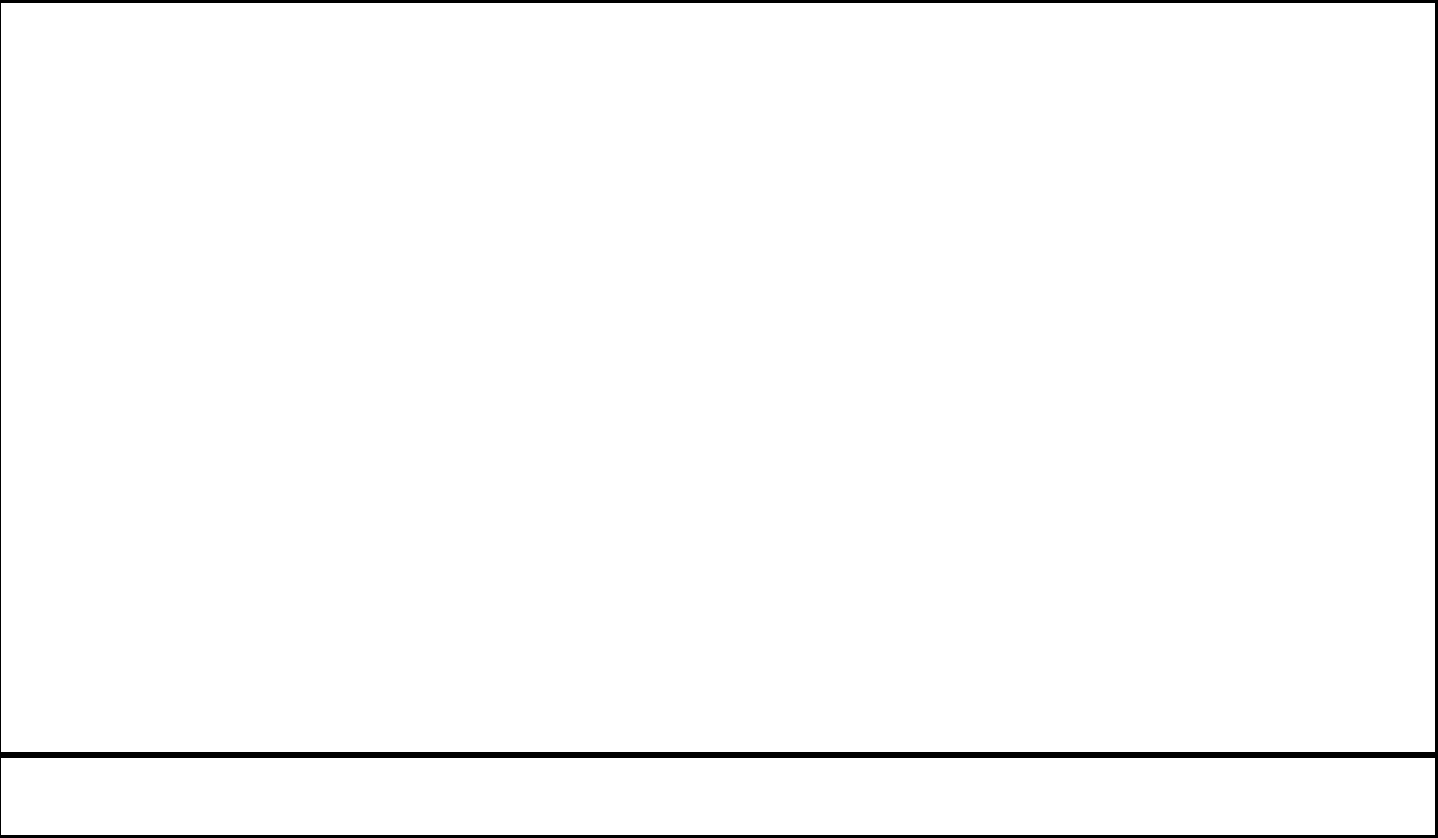


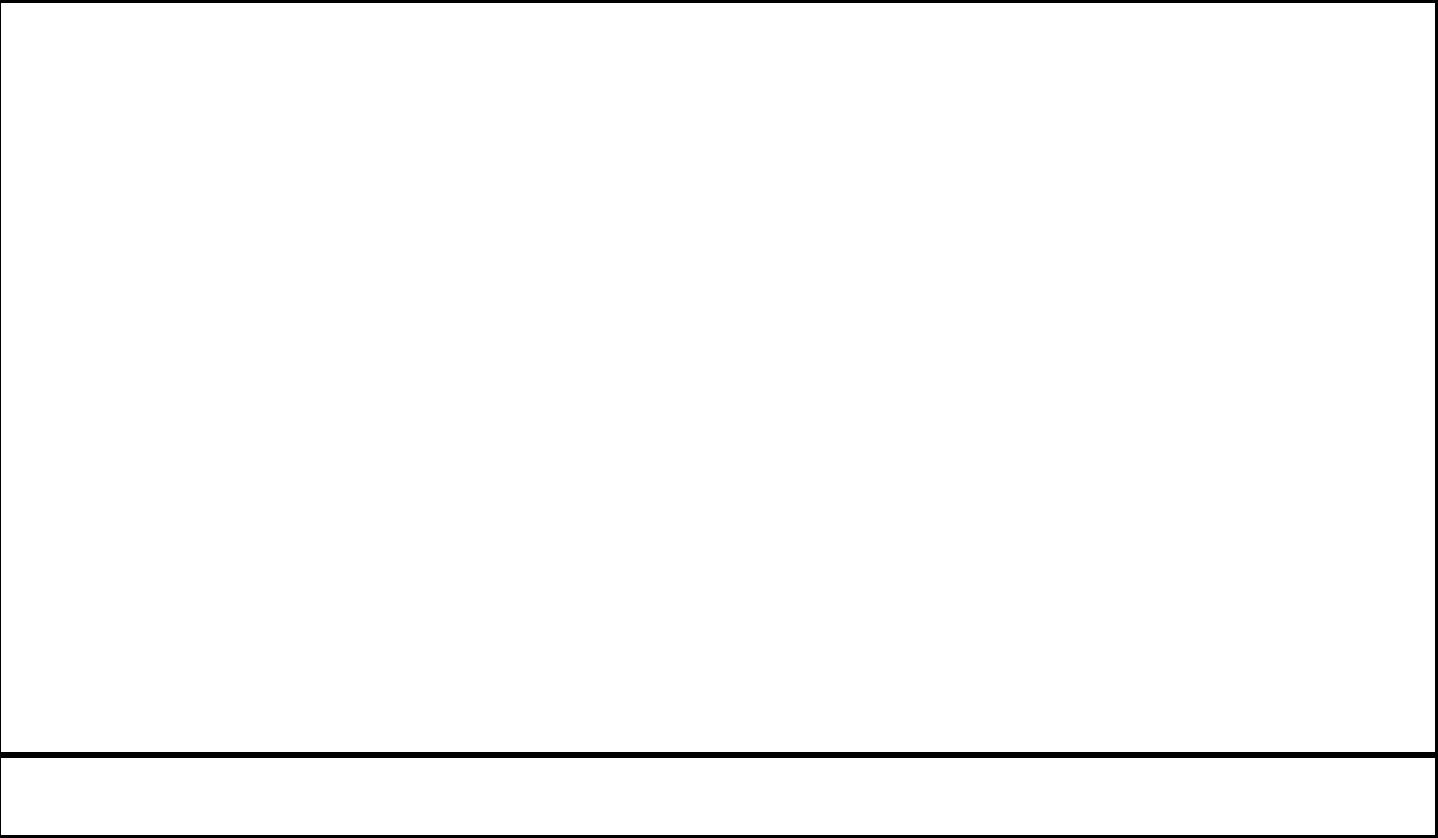


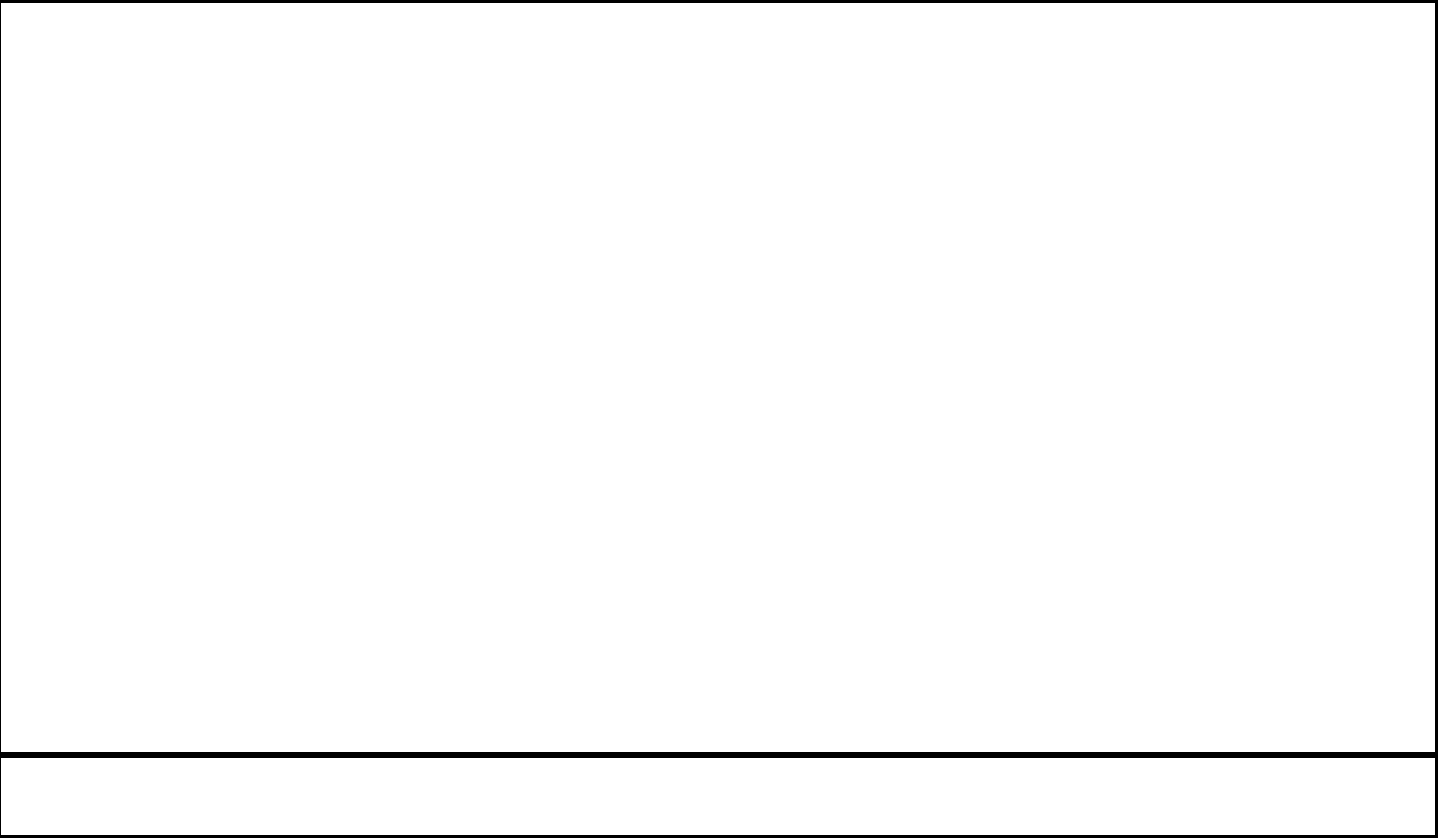


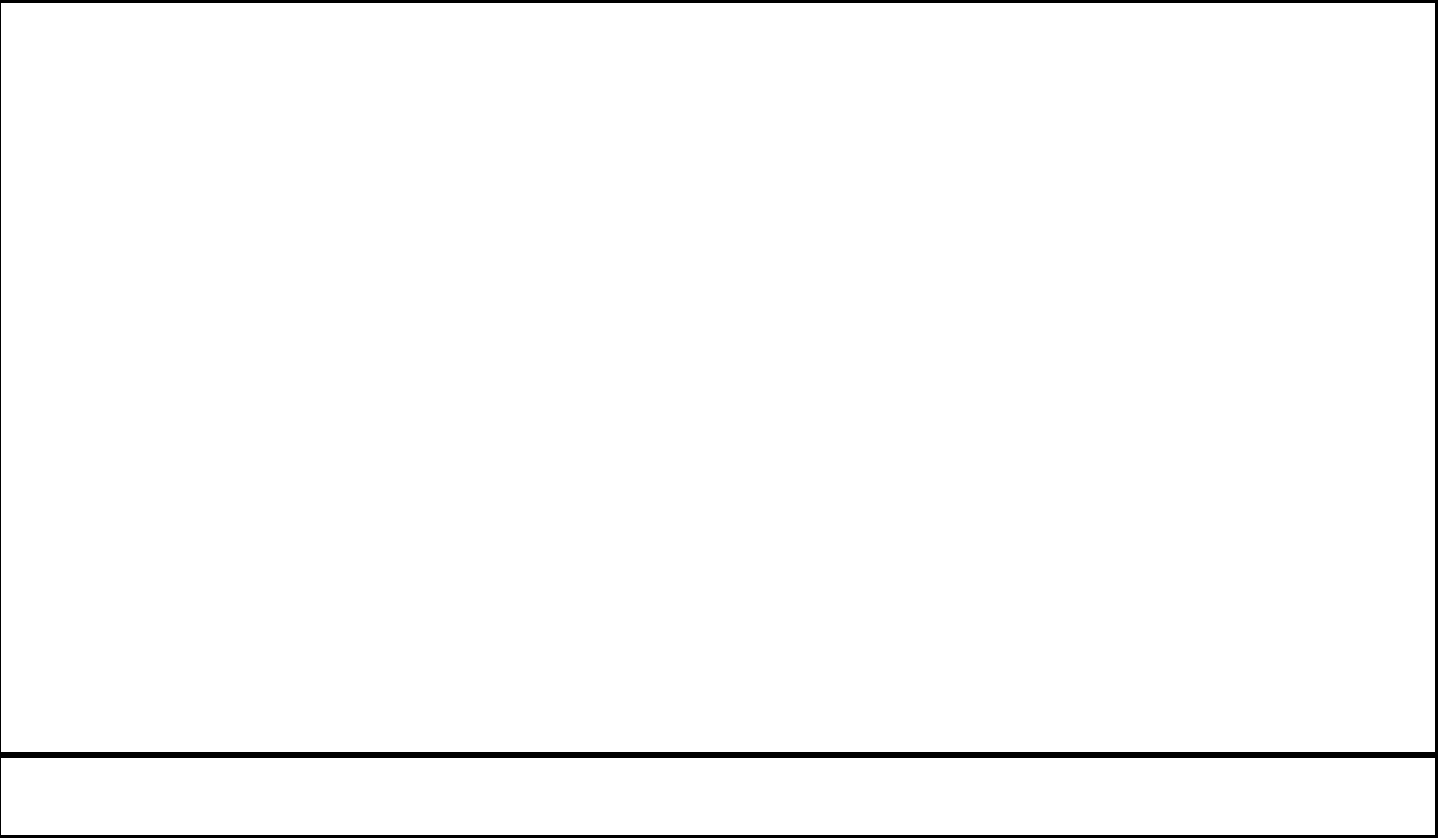


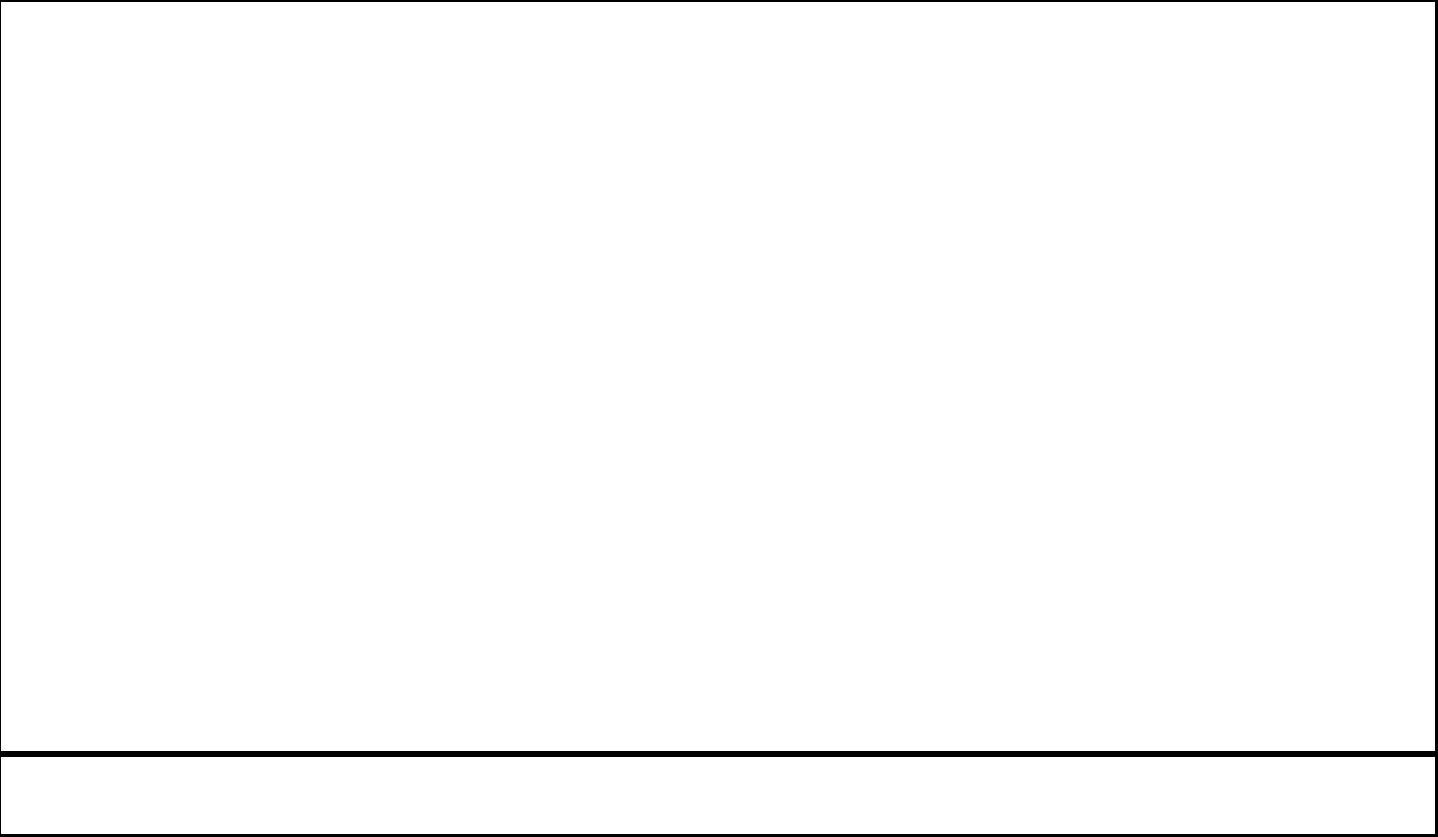


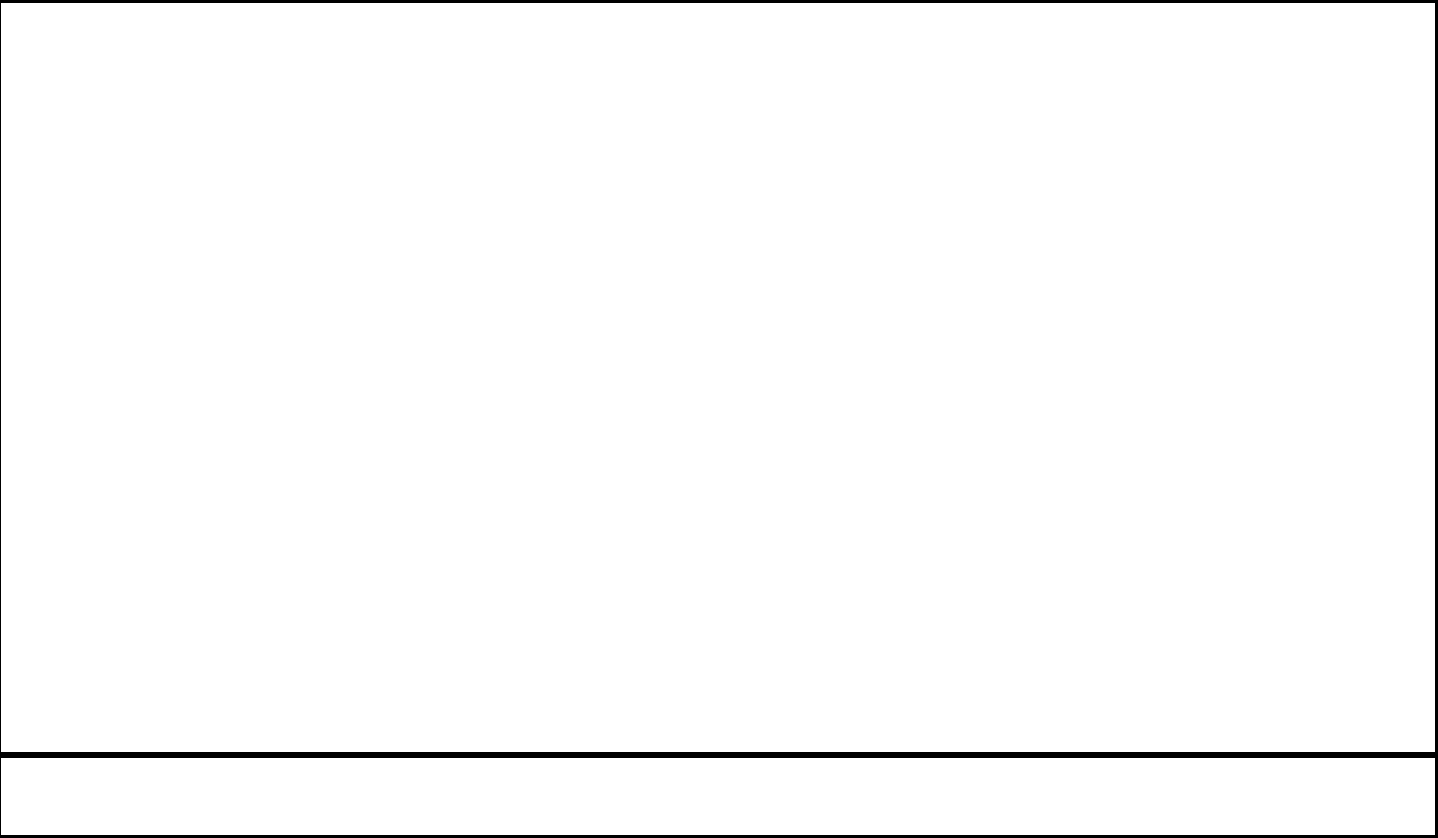


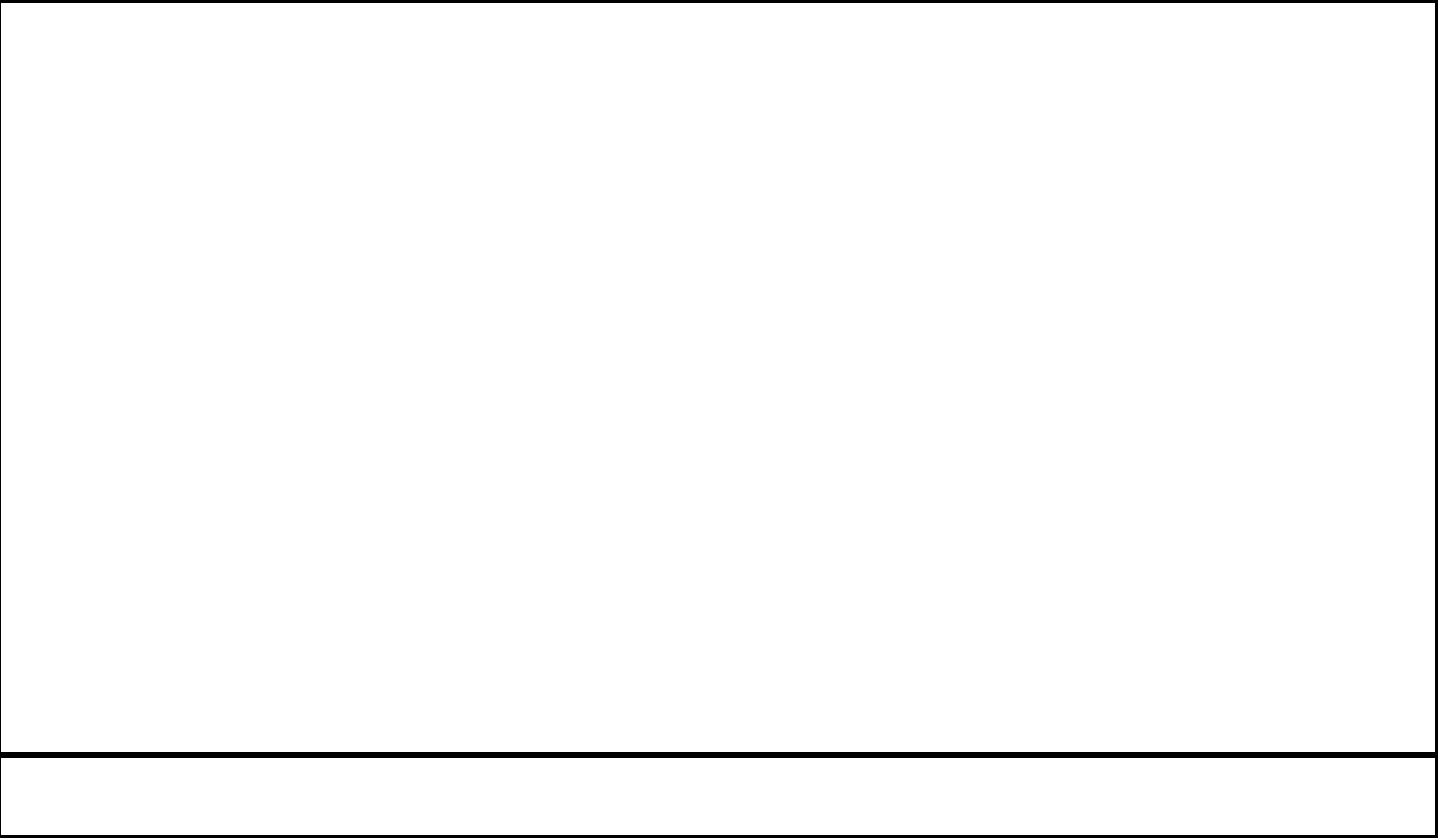


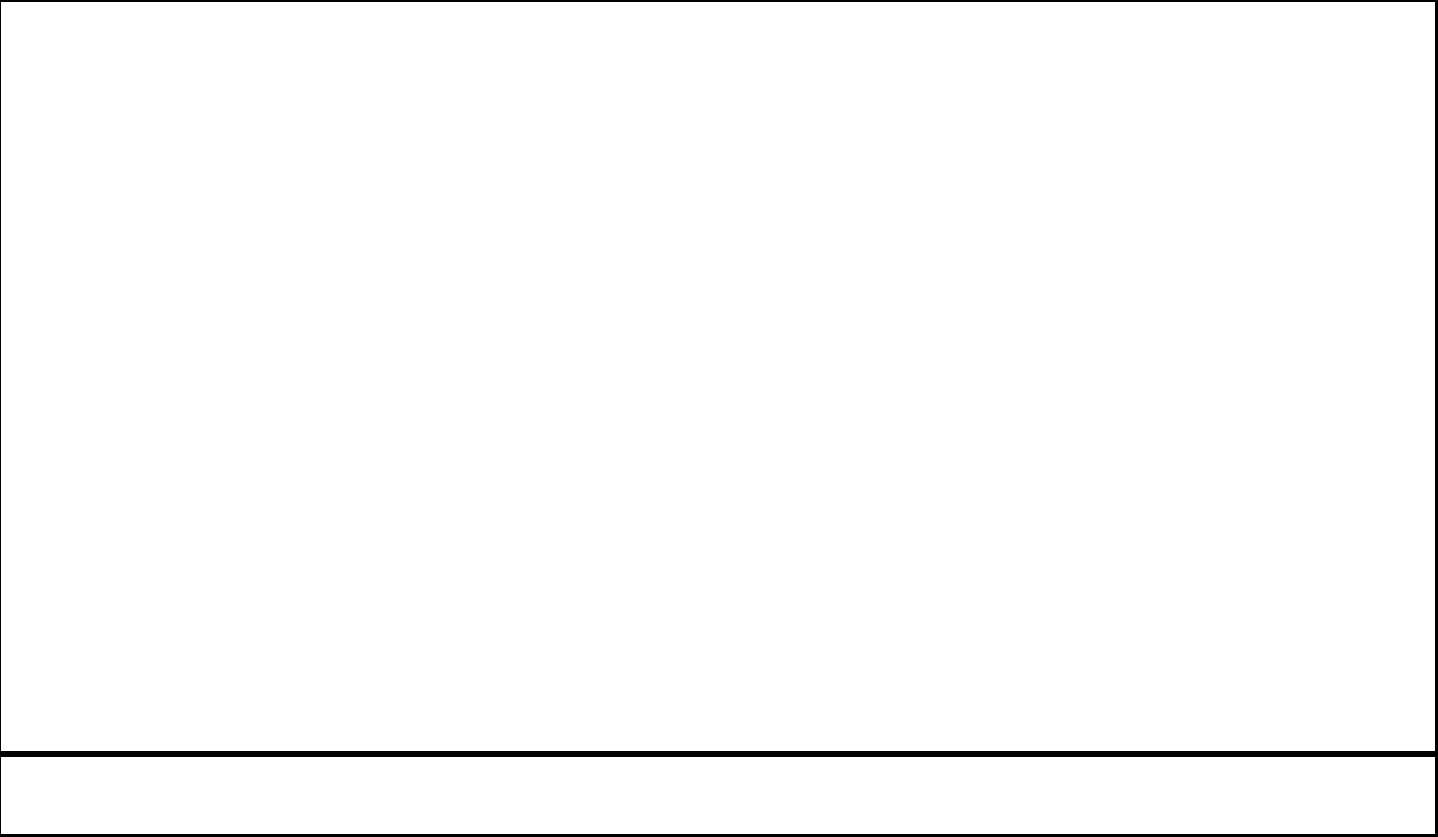


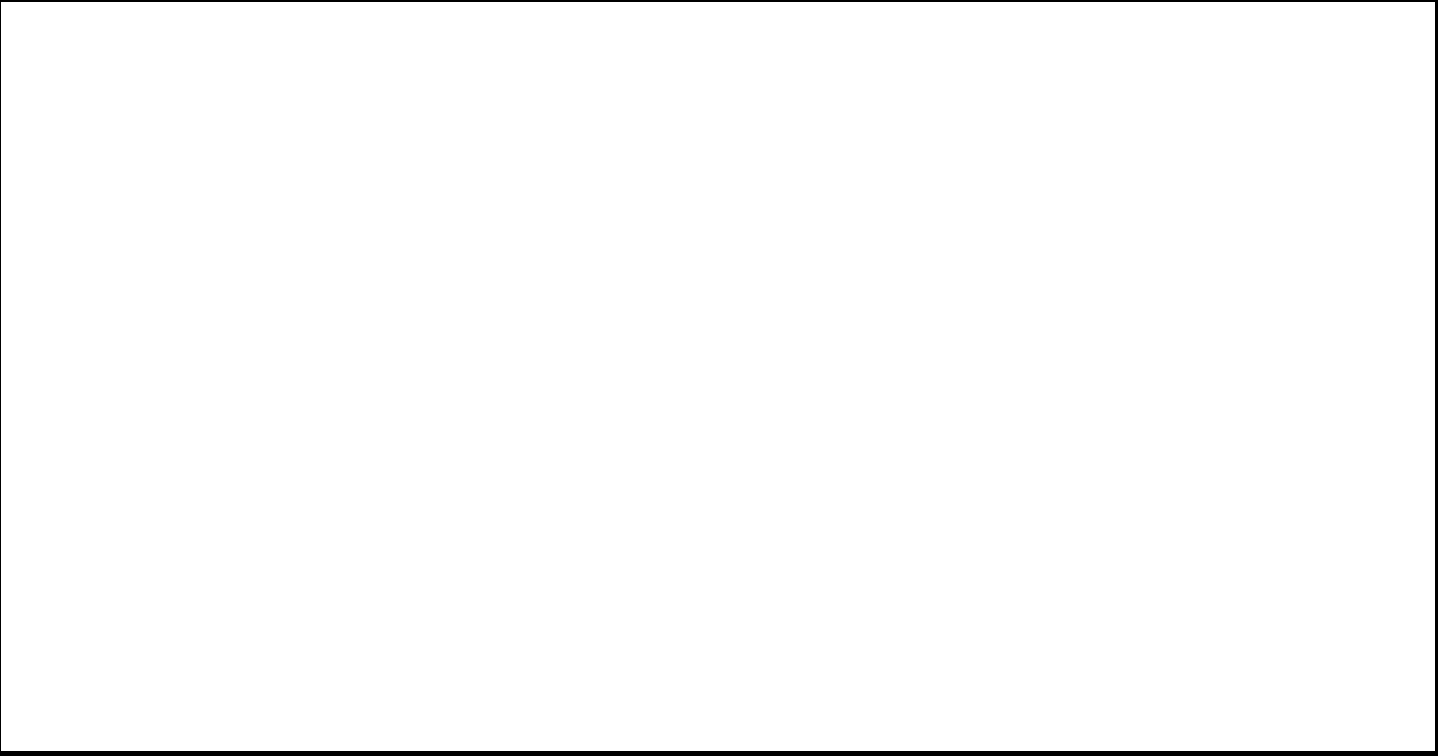














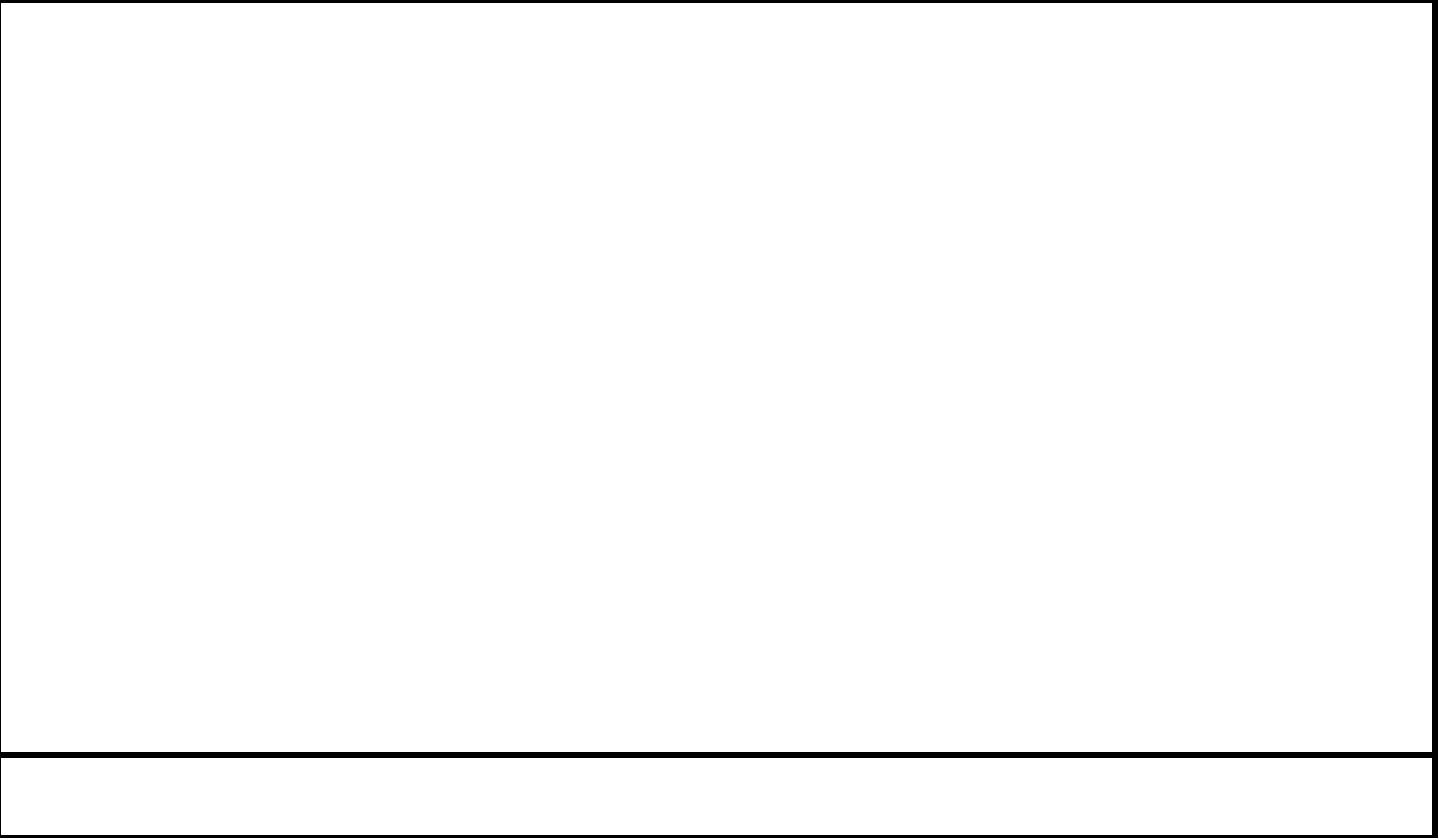
assumptions made in the metric

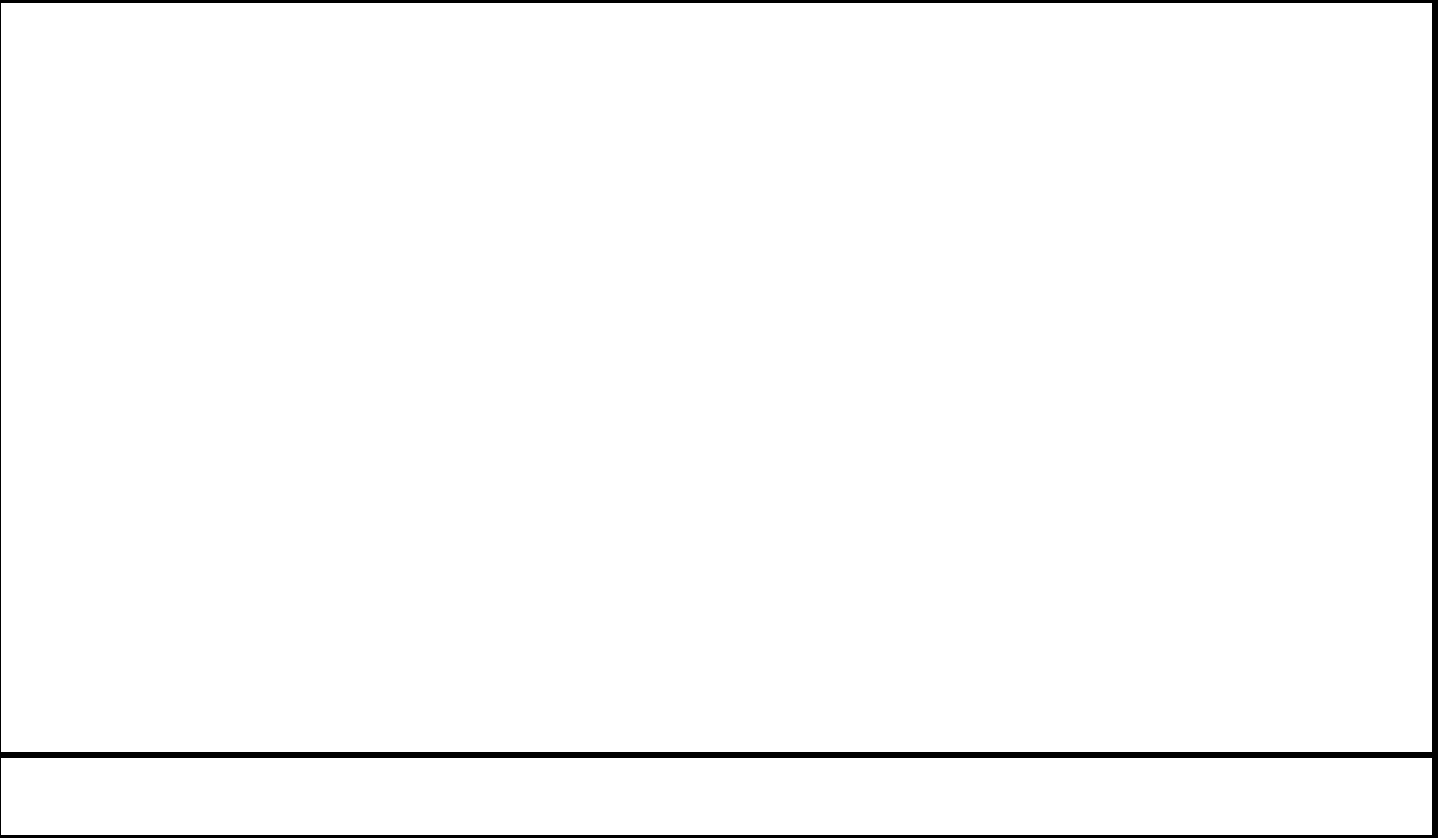


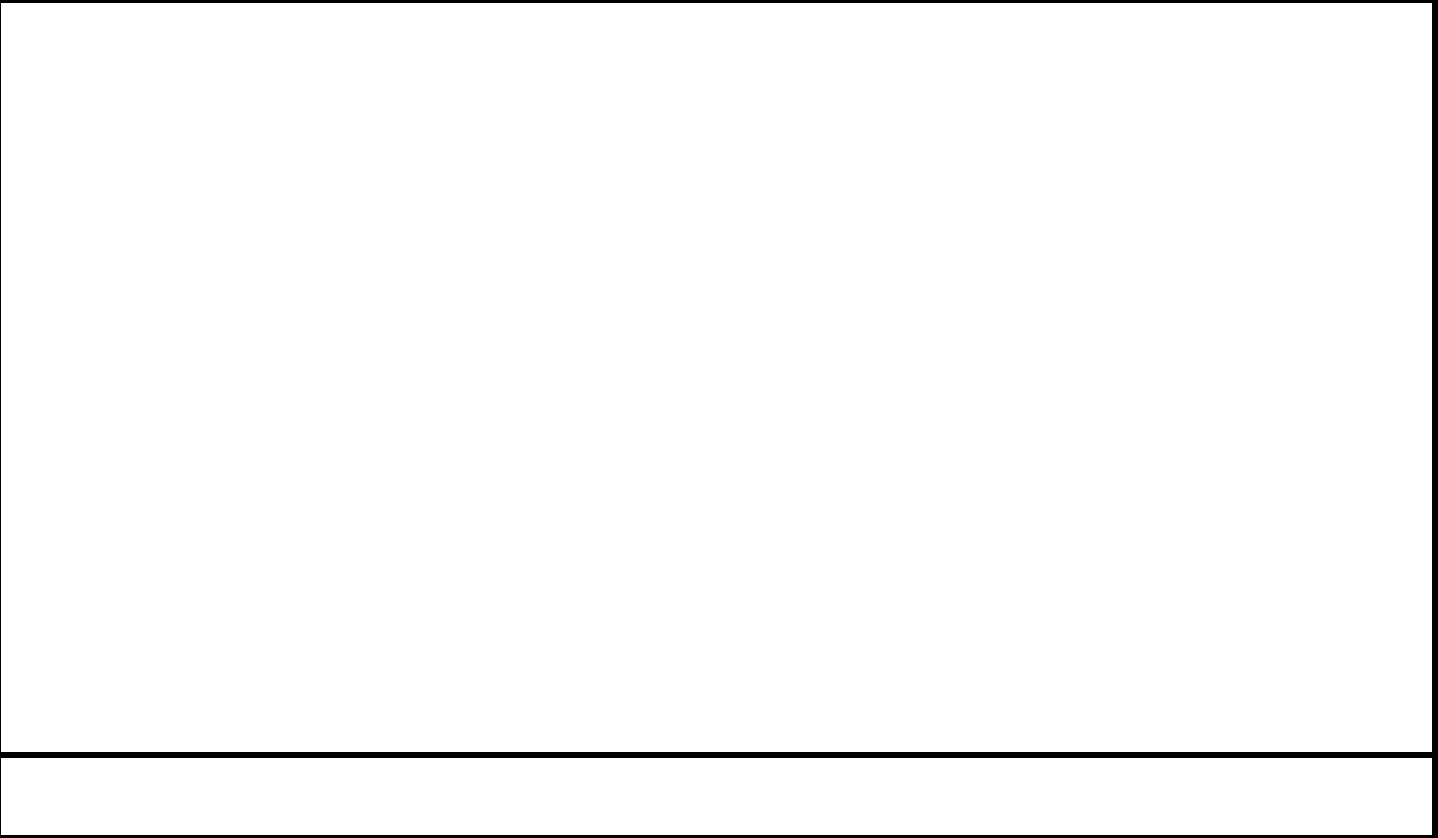
Photo 2

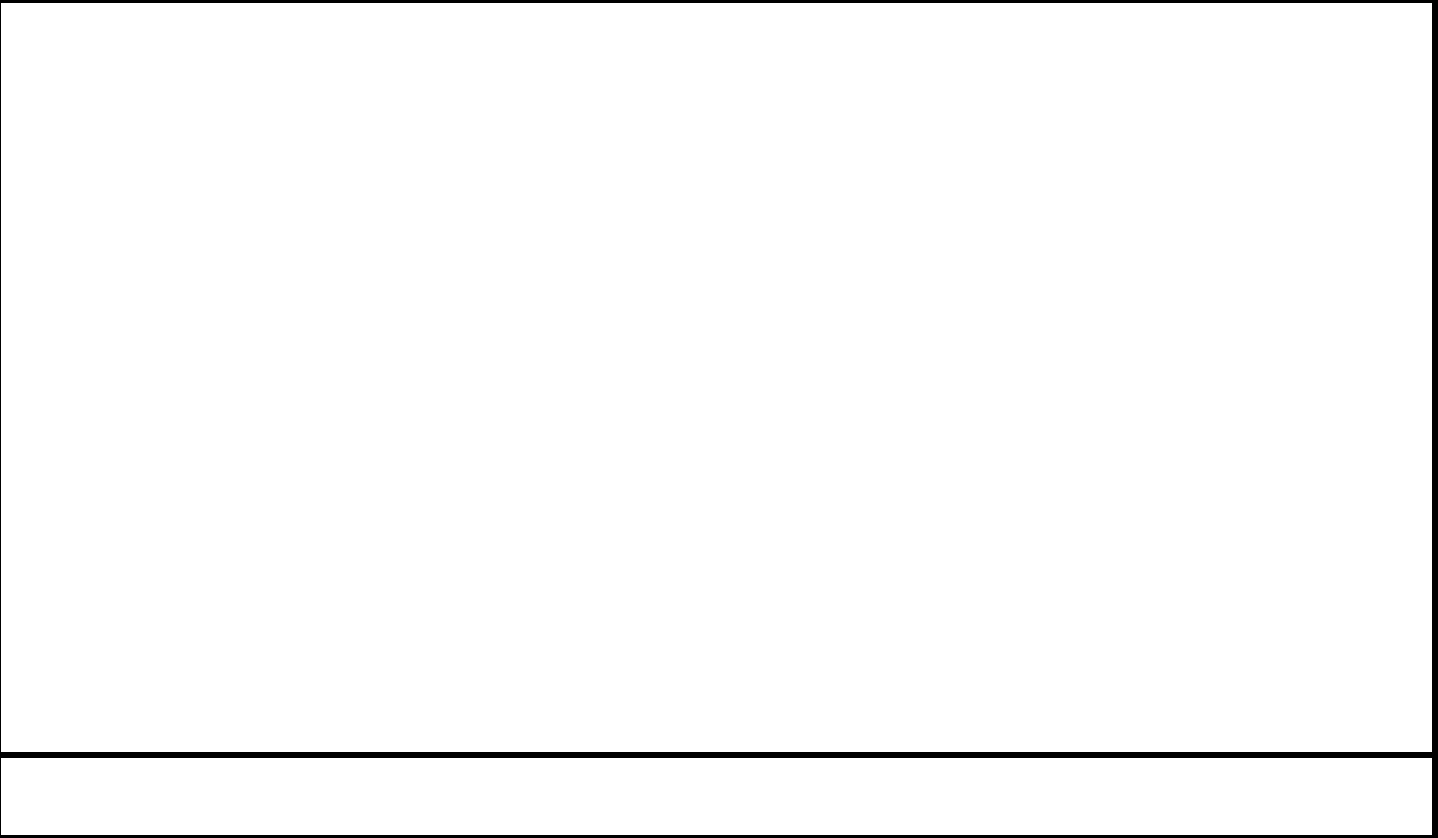
Thursday 16th April 2026

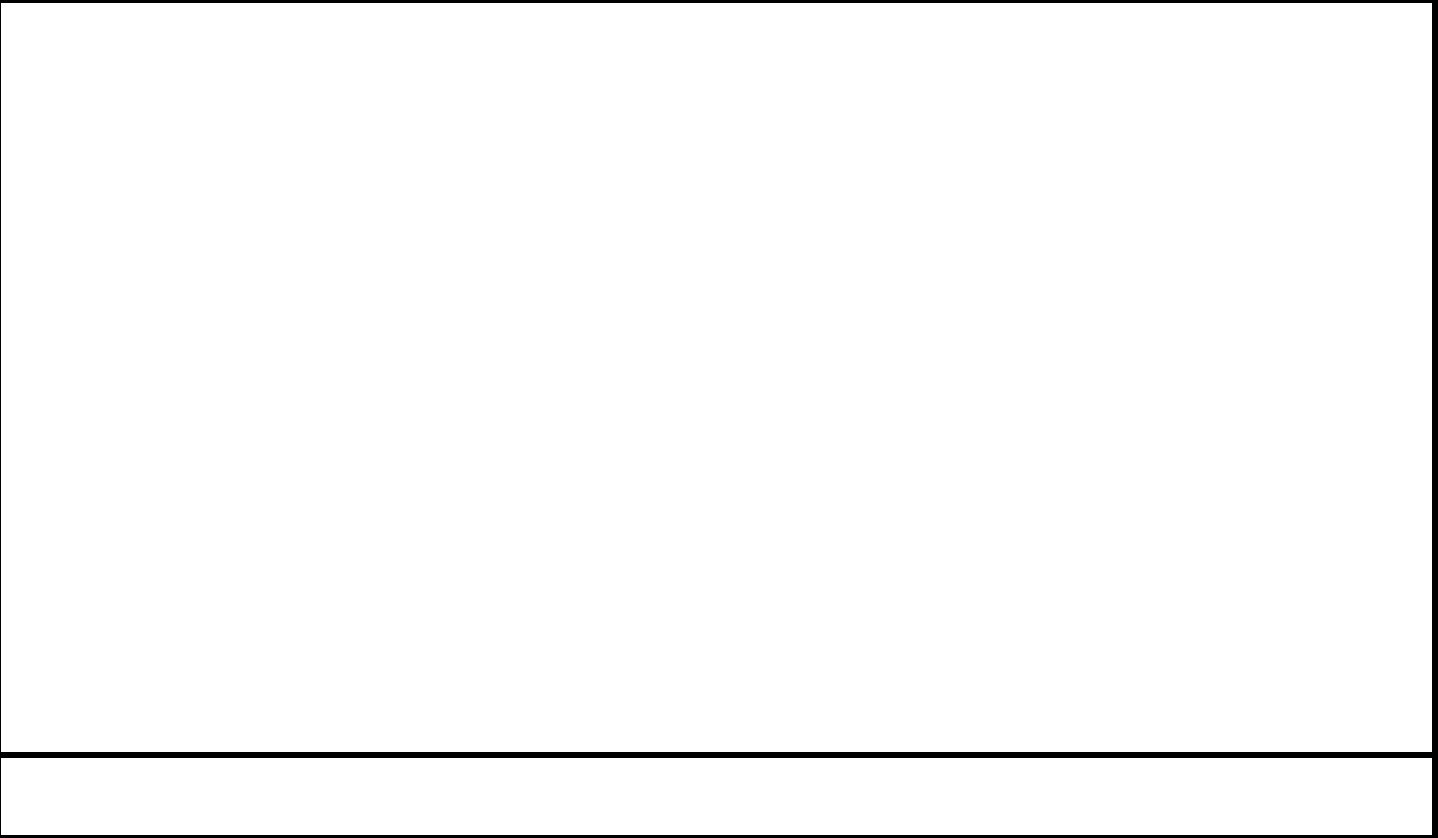


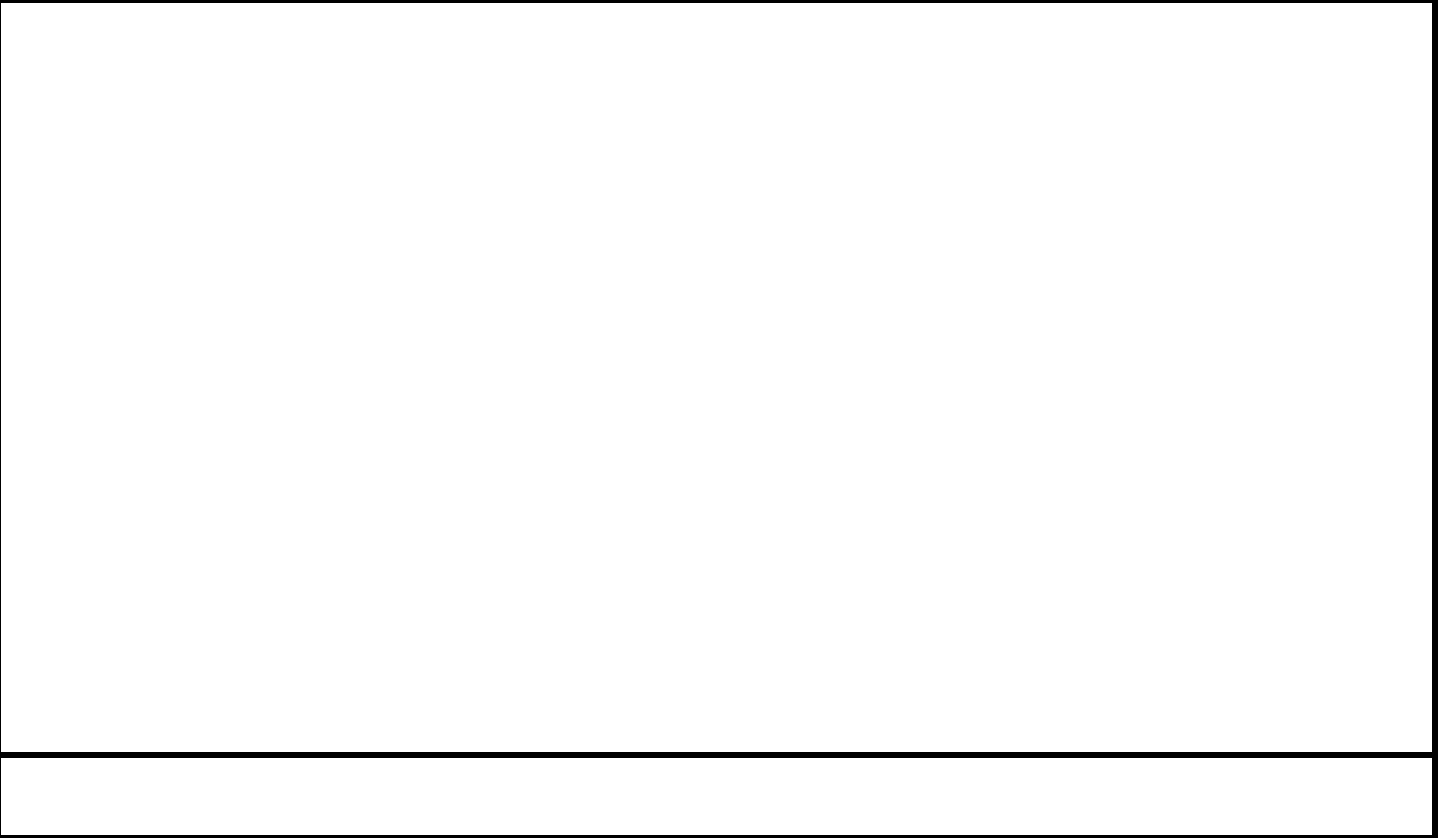


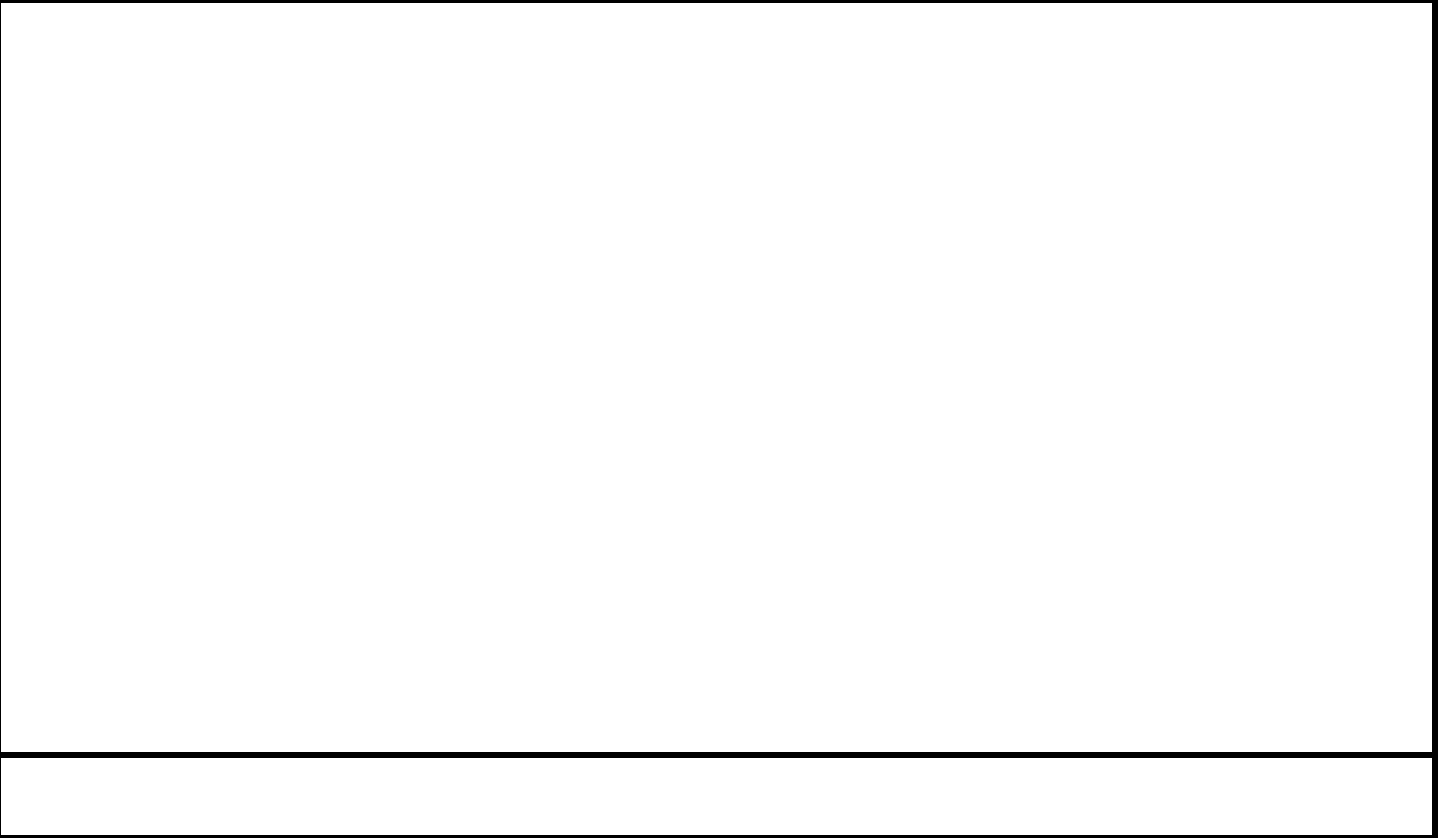


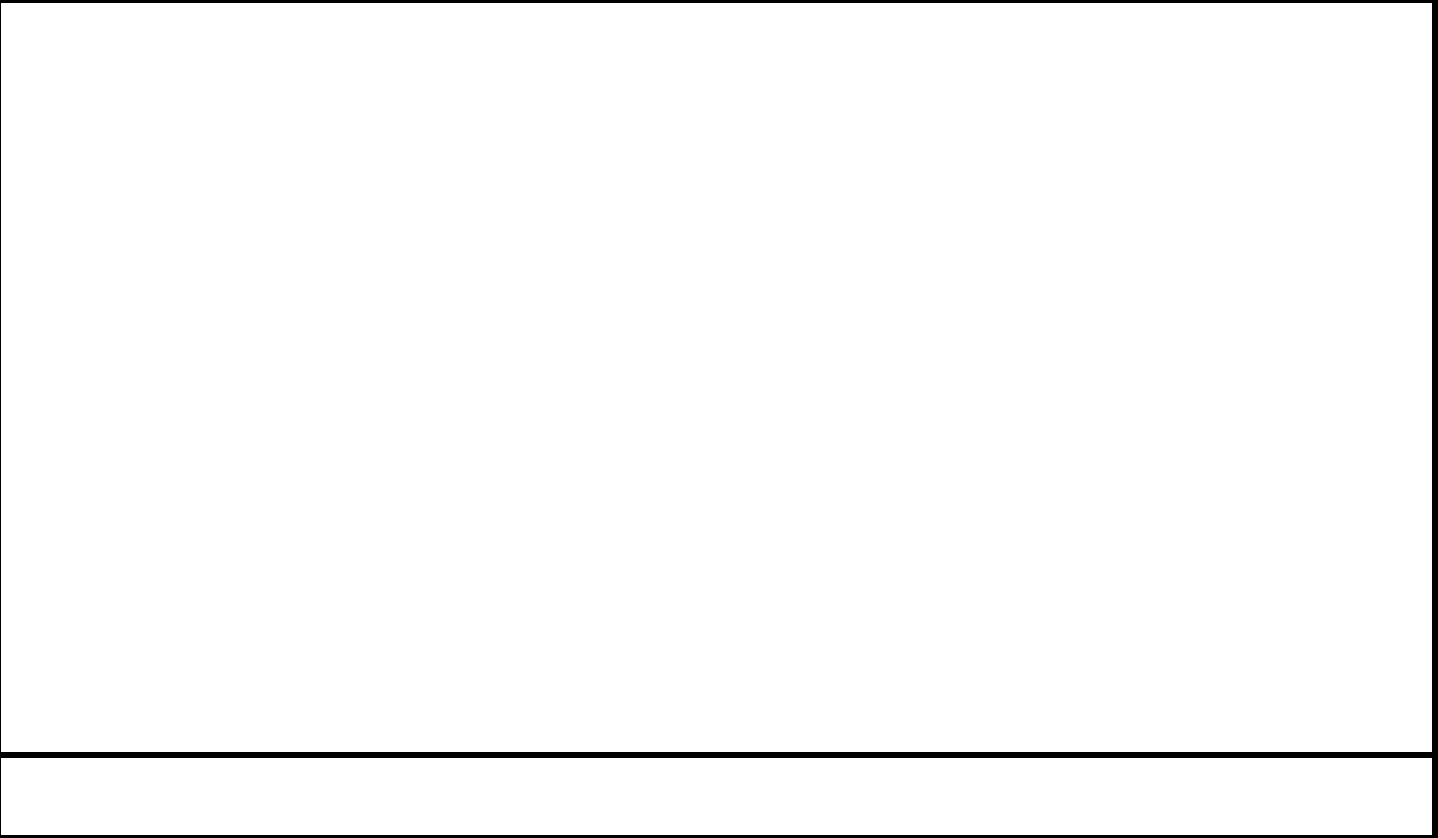


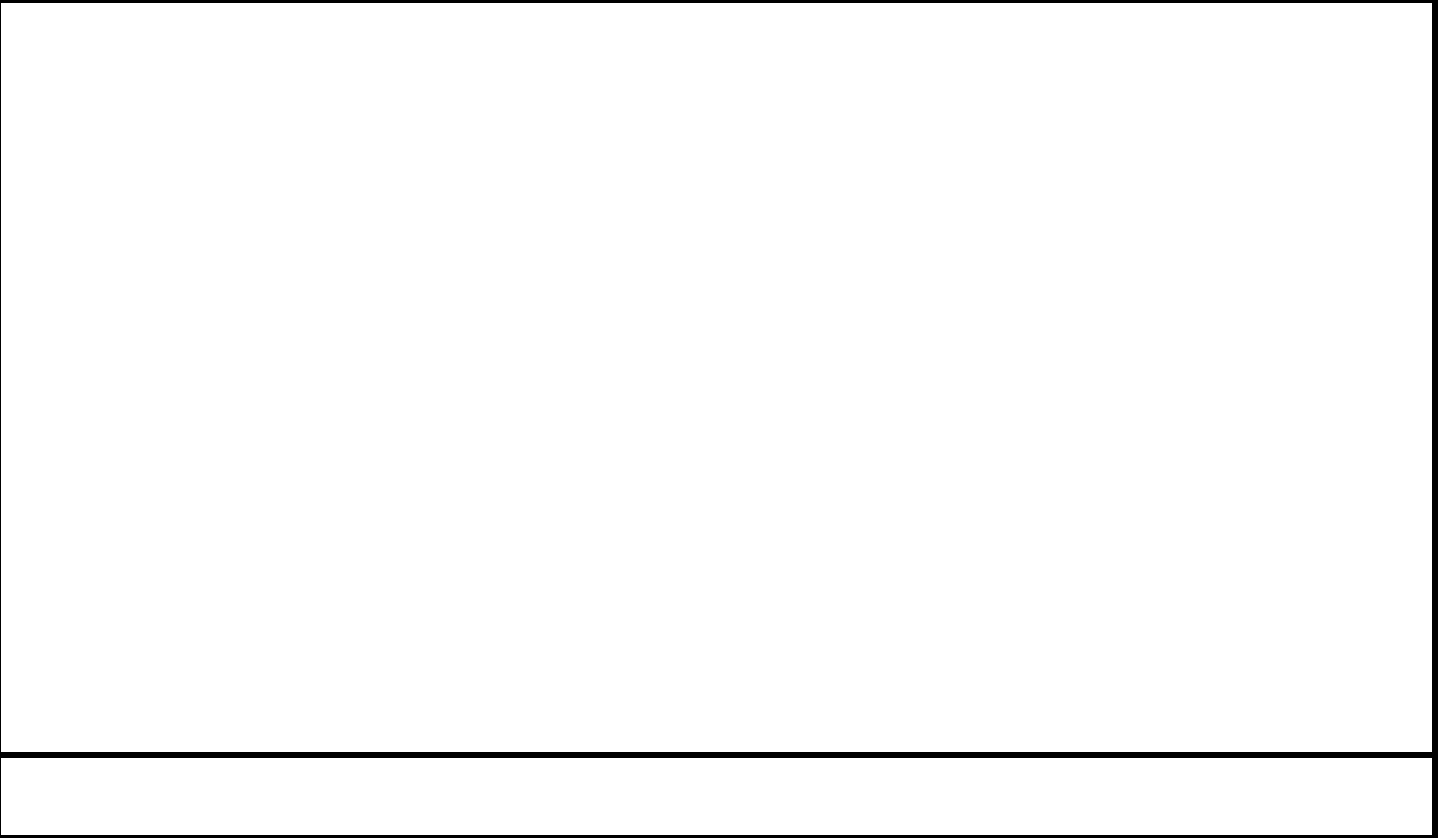


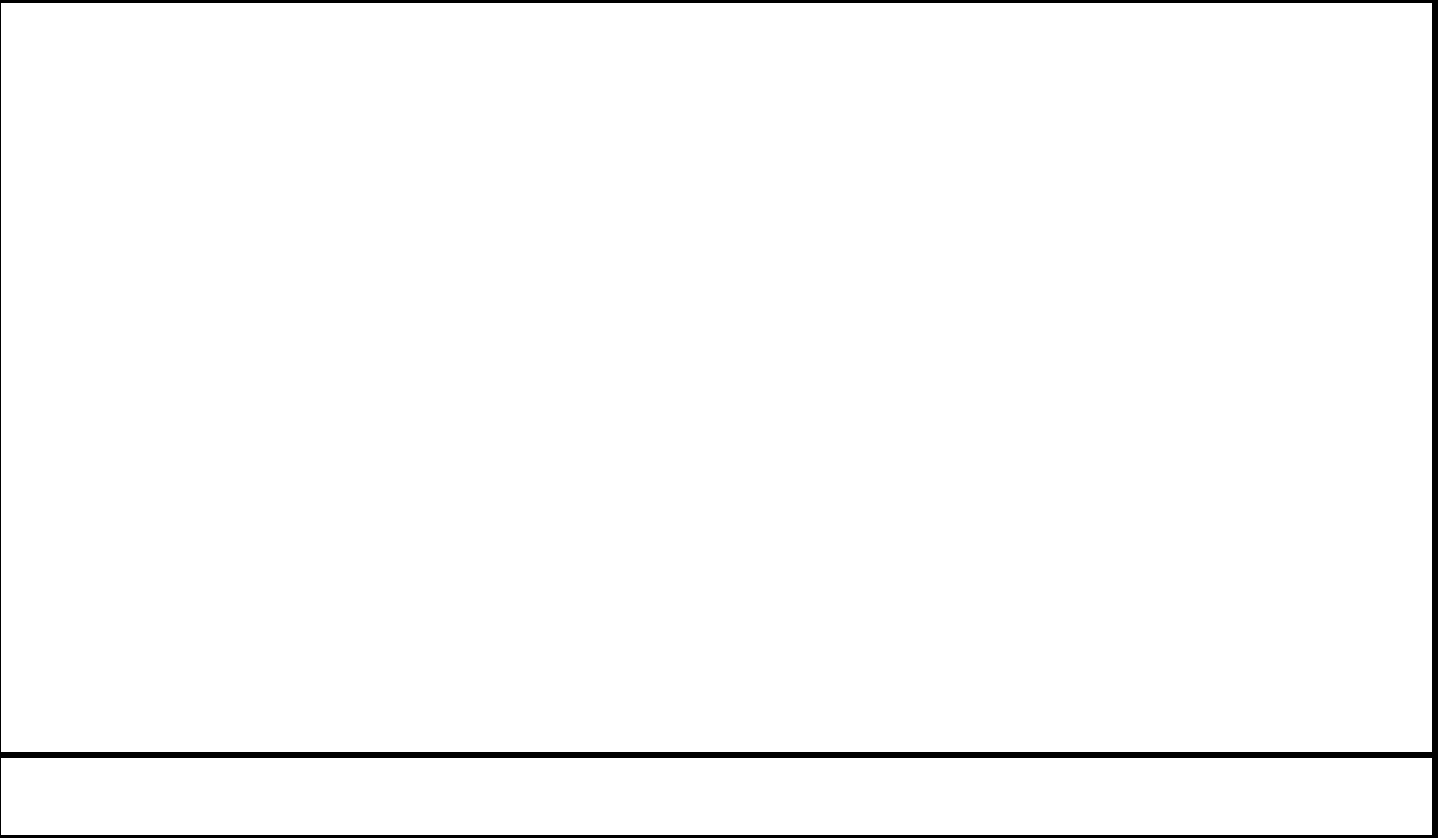


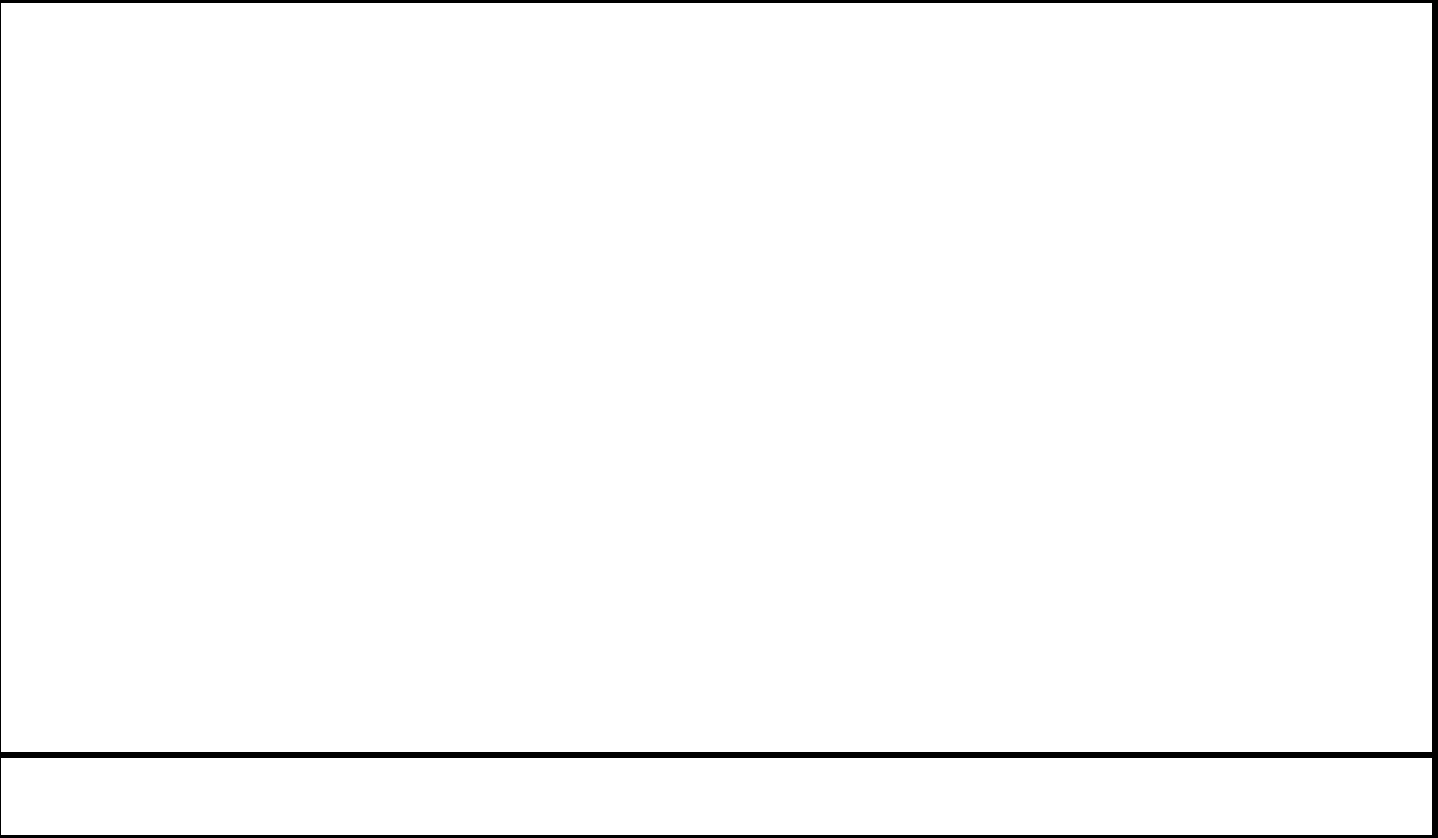


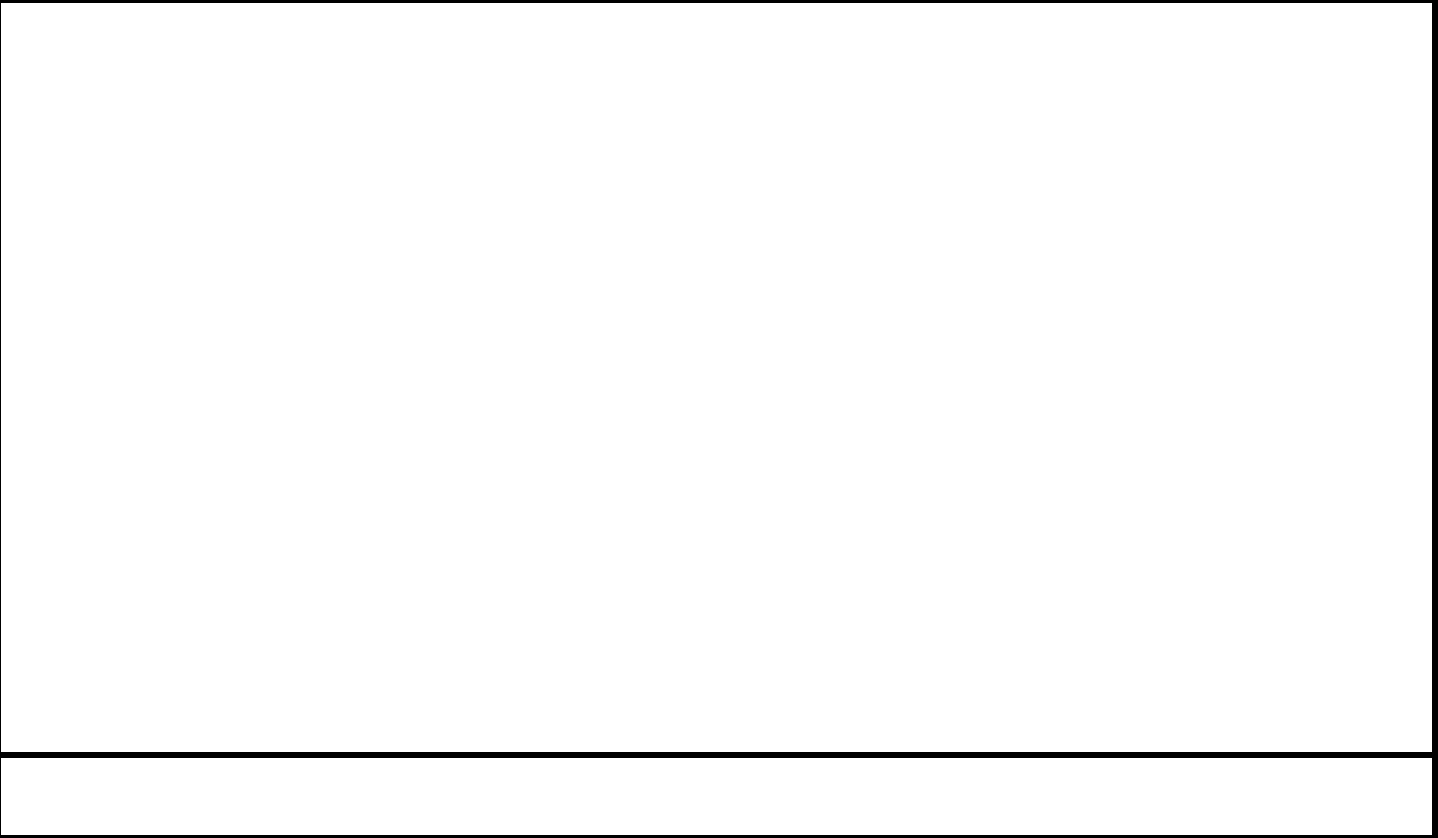


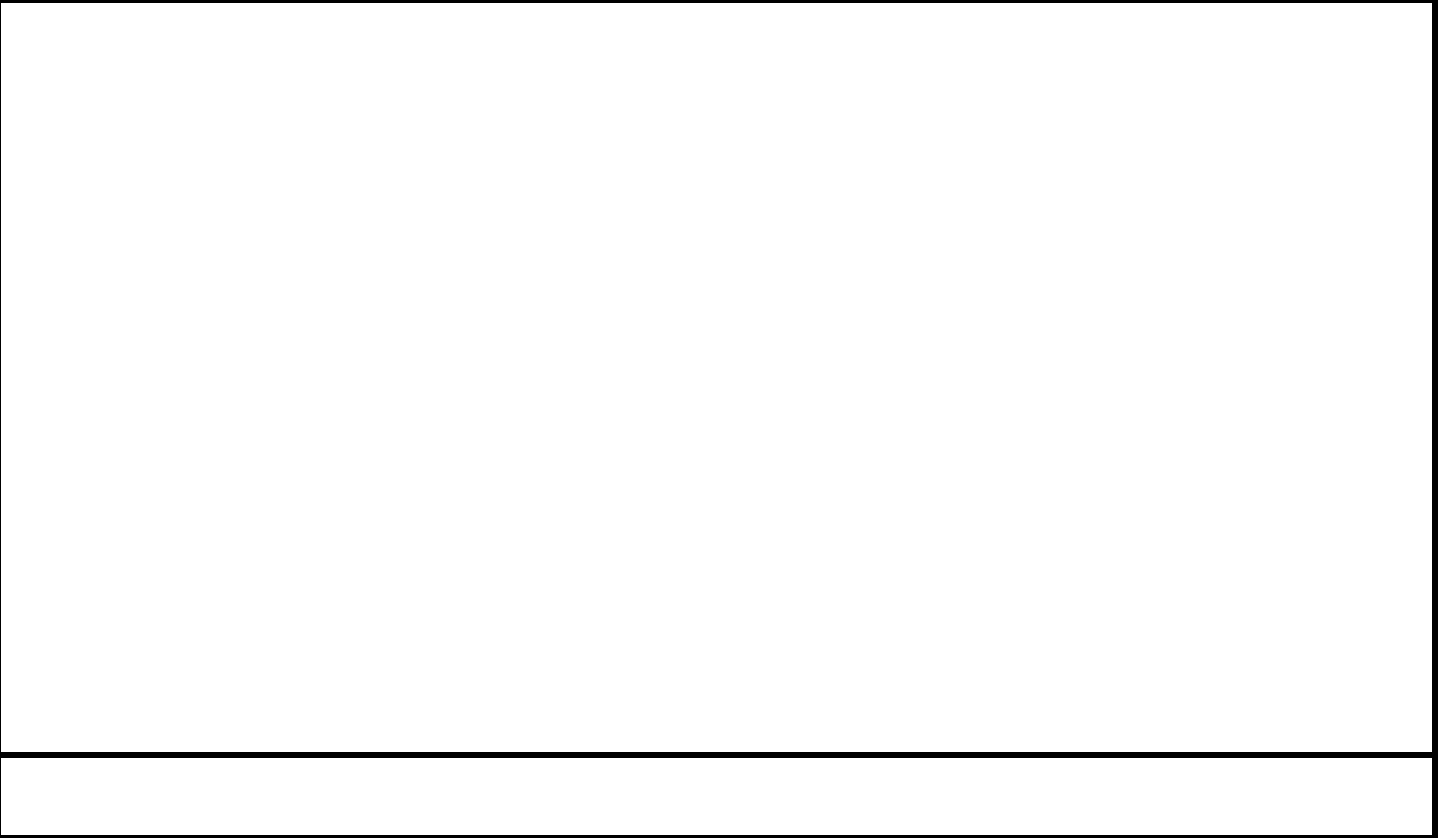


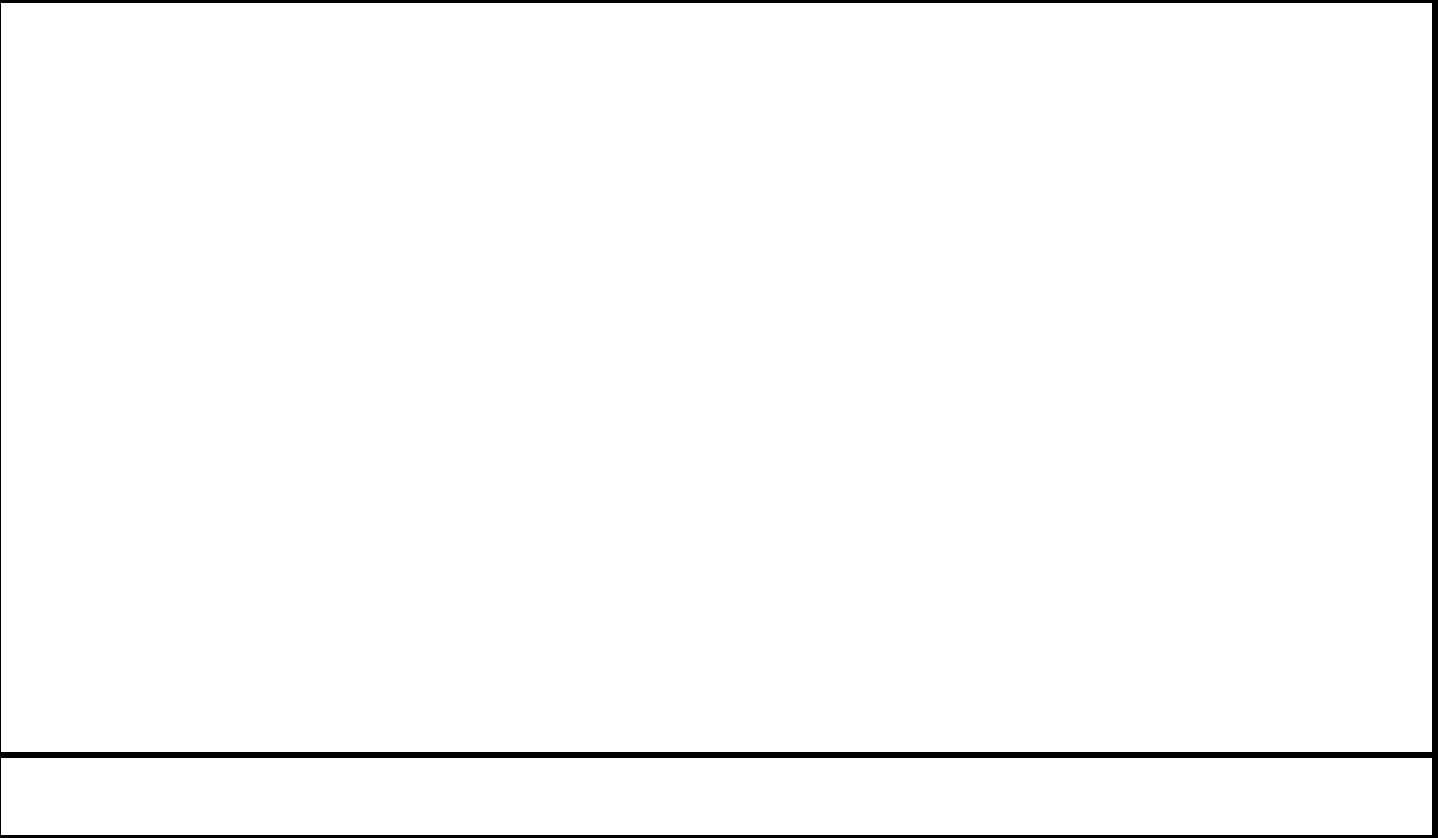


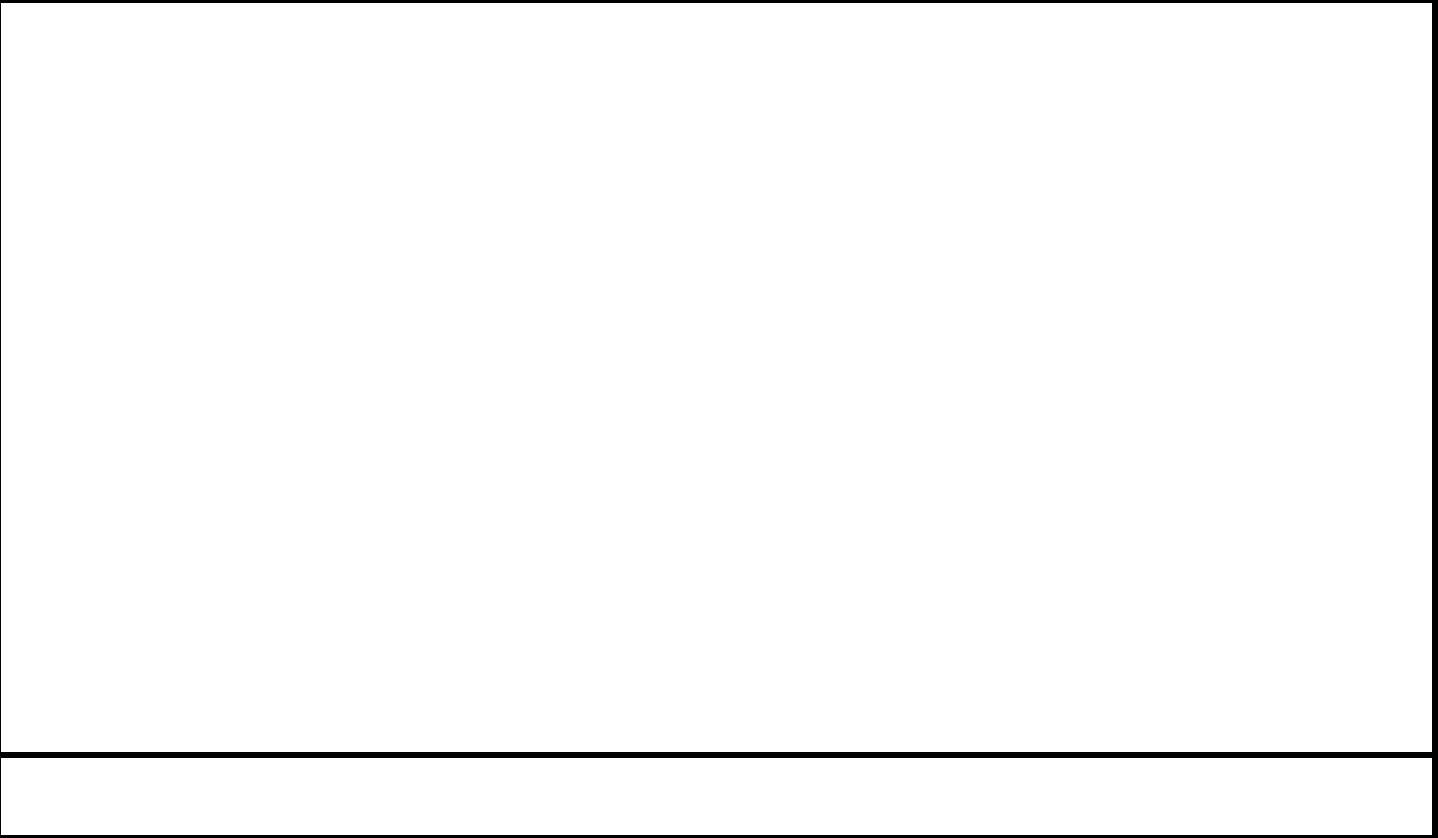


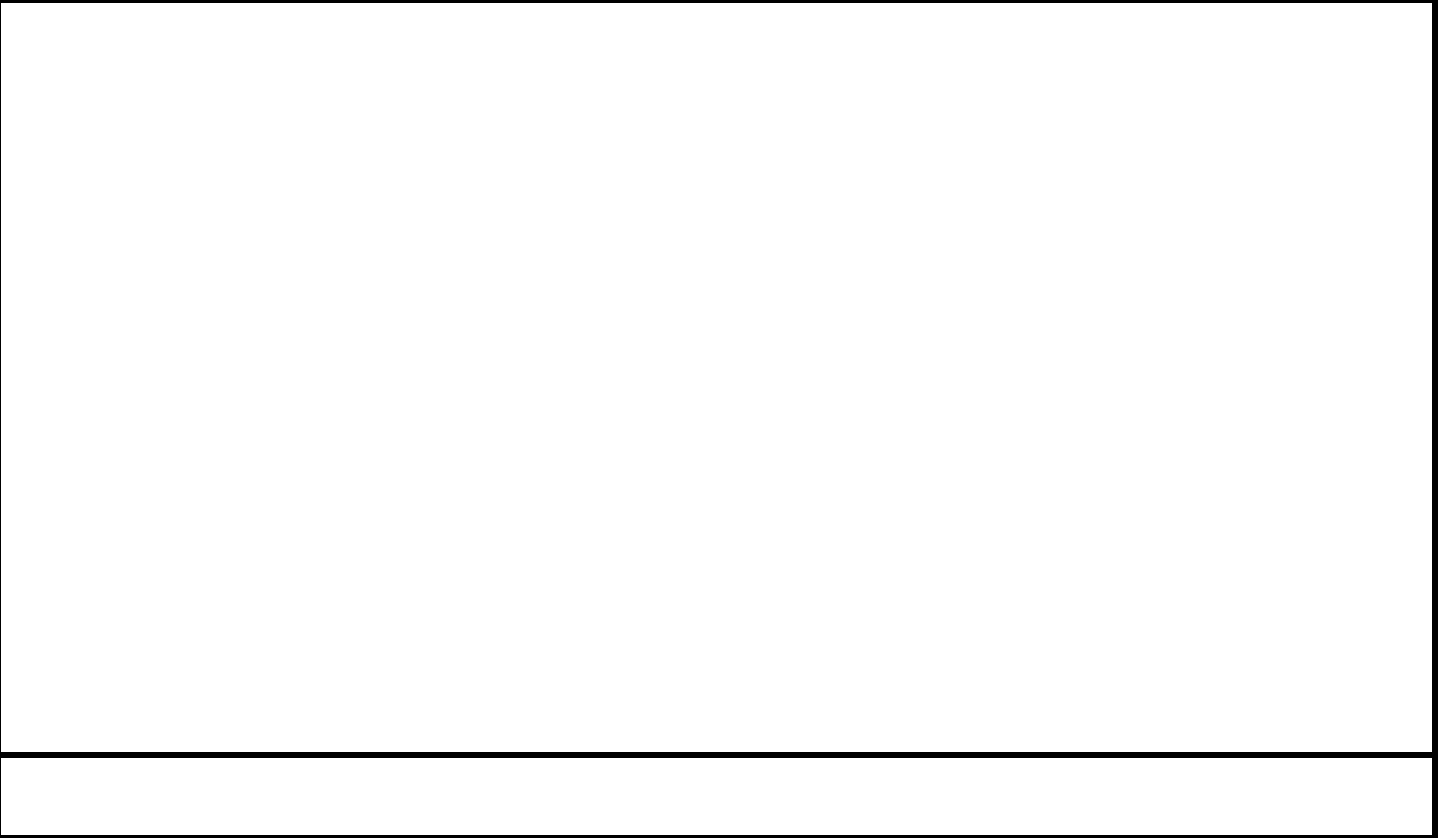


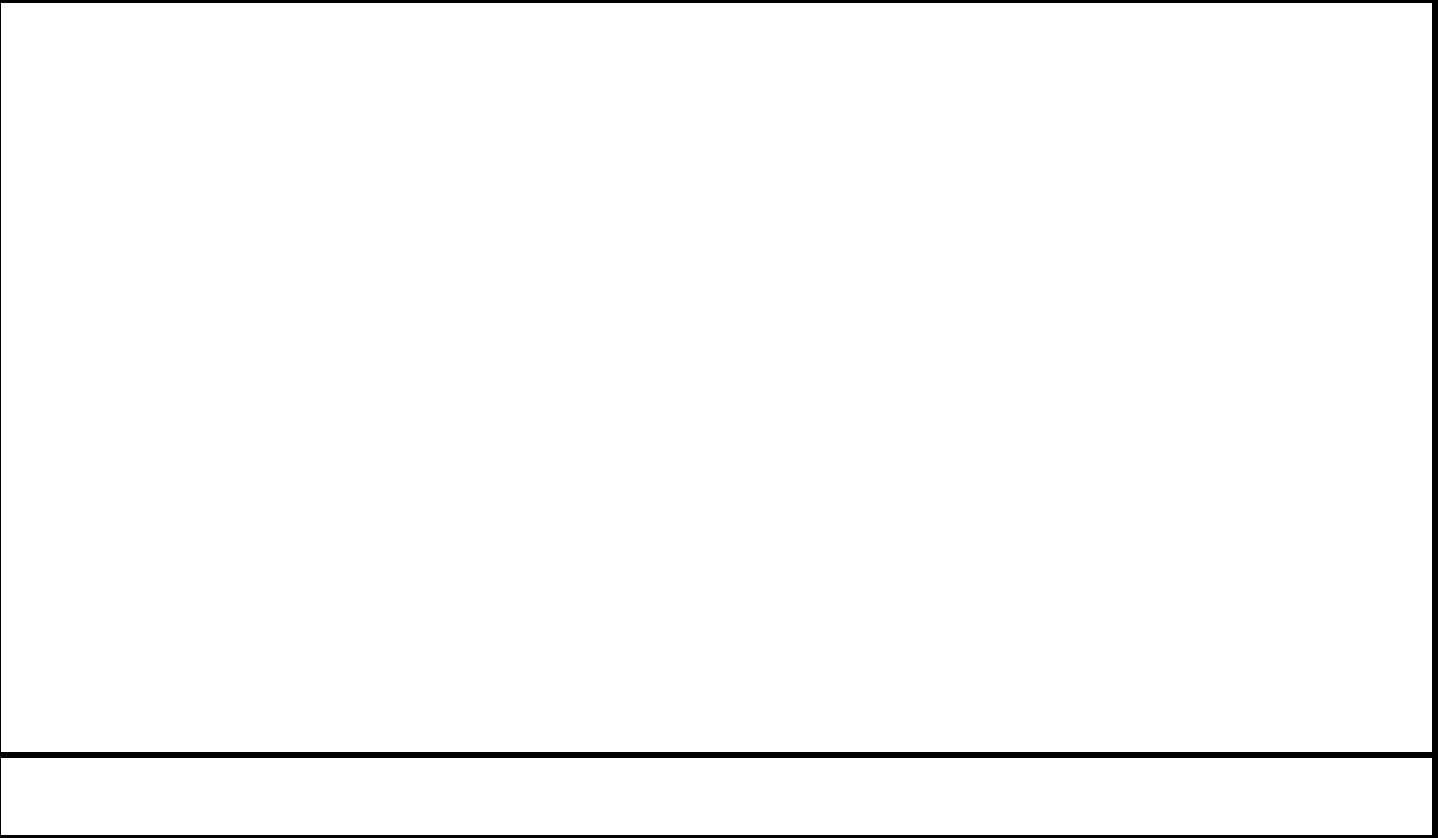


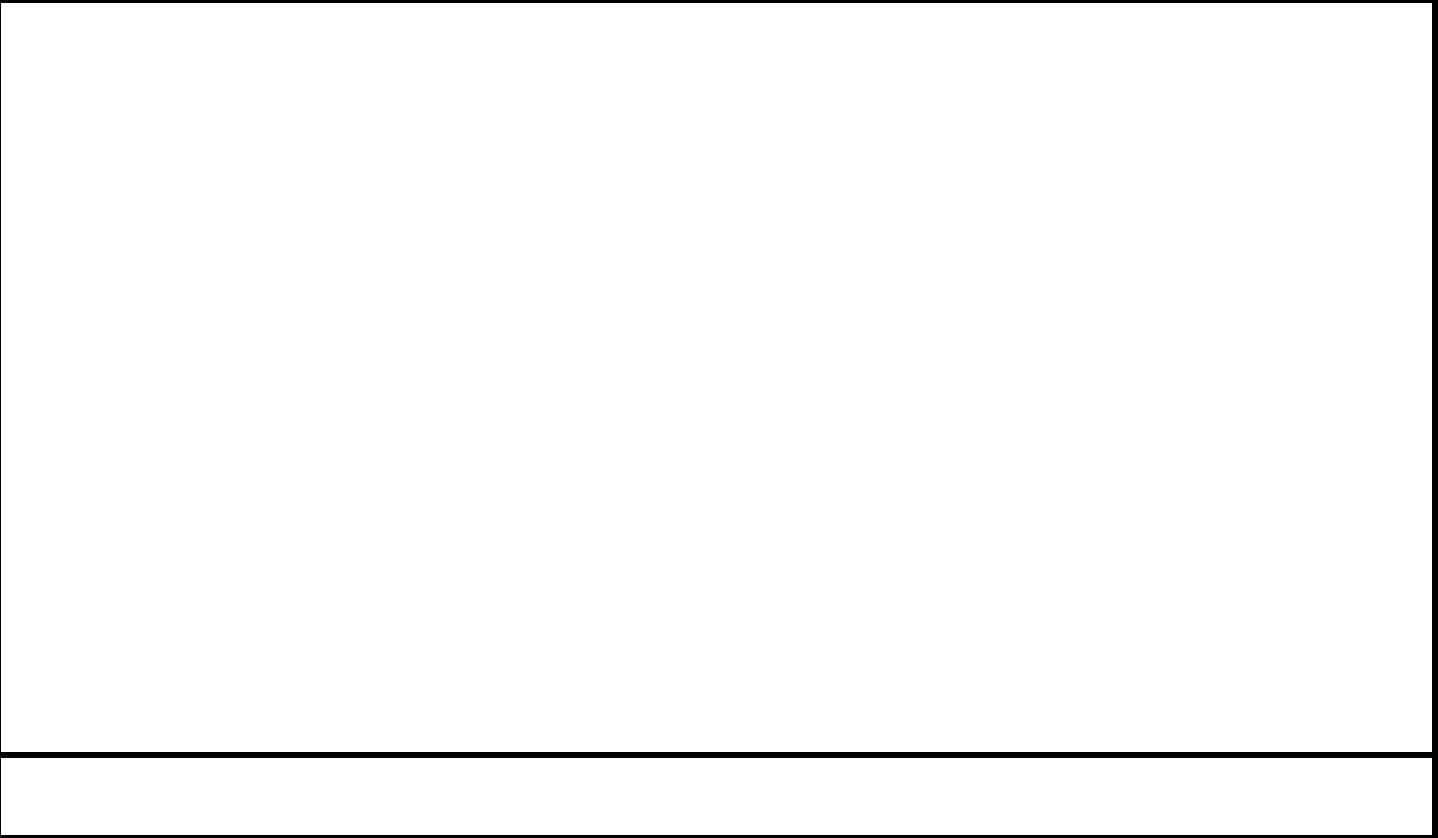


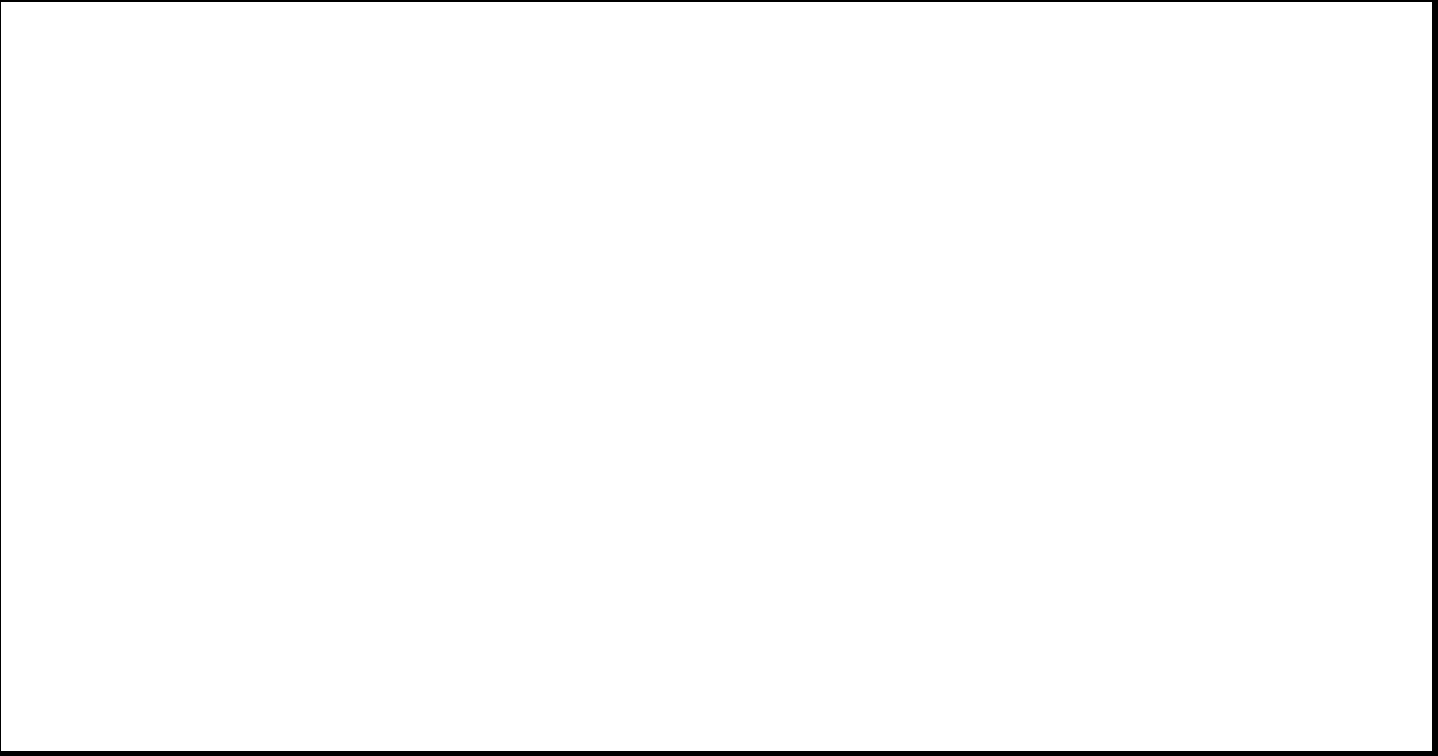












Site Name	Oakfield
Sheet Name	5. Area Habitats

1a. Baseline habitats

Ref	Habitat	
	A. Broad Habitat	B. Habitat type
1	Urban	Developed land; sealed surface
2	Urban	Vegetated garden
3	Grassland	Modified grassland
4	Urban	Bare ground
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		

18		
19		
20		
Trees	Individual trees	Urban/rural tree

1b. Habitats to be created

Ref		
	A. Broad Habitat	B. Habitat type
1	Urban	Developed land; sealed surface
2	Urban	Developed land; sealed surface
3	Grassland	Modified grassland
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

16		
17		
18		
19		
20		
Trees	Individual trees	Urban/rural tree

1c. Habitats to be enhanced

Baseline ref	Existing Habitat Type	
	Broad habitat type	Existing habitat type
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		

17		
18		
19		
20		

1d. - Tree area calculator

Tree size (Diameter at breast height)	A. Total number of trees pre development
Small -DBH ≤ 30cm	0
Medium - DBH > 30 to ≤ 60cm	4
Large - DBH > 60 to ≤ 90cm	2
Very Large - DBH > 90cm	0
Total	6

1e . Trading Summary

Broad Habitat Type - Medium Distinctiveness Habitats
Medium and Low Distinctiveness Band

1f . Habitat trading assessment

Broad habitat types

Cropland

Grassland

Heathland and shrub

Intertidal hard structures

Intertidal sediment

Lakes

Sparsely vegetated land

Urban

Woodland and forest

Coastal saltmarsh

Individual trees

Distinctiveness band

Medium distinctiveness

Low distinctiveness

Surplus area habitat biodiversity units after offsetting low distinctiveness units

Instructions:

1. Enter data into 1a. Baseline habitats table
2. Enter data on habitats to be created into 1b. Habitats to be created
3. Enter data on habitats to be enhanced into 1c. Habitats to be enhanced
4. Enter data on individual trees into 1d. Tree area calculator

1. Enter data into 1a. Baseline habitats table
2. Enter data on habitats to be created into 1b. Habitats to be created
3. Enter data on habitats to be enhanced into 1c. Habitats to be enhanced
4. Enter data on individual trees into 1d. Tree area calculator

[illegible]

[illegible][illegible]

--

B. Number of trees retained (but not enhanced)	C. Number of trees enhanced
0	
3	
2	
0	
5	

--

Data beyond 1000 trees

--

Trading Rules Set

Trading Rules Set

Distinctiveness band	Baseline units	Onsite provision
Low	0.0000	0.0000
Medium	0.0000	0.0000
Low	0.2208	0.3206
Medium	0.0000	0.0000
Low	0.0000	0.0000
Medium	0.0000	0.0000
Low	0.0000	0.0000
Medium	0.0000	0.0000
Low	0.0000	0.0000
Medium	0.0000	0.0000
Low	0.0000	0.0000
Medium	0.0000	0.0000
Low	0.0000	0.0000
Medium	0.0000	0.0000
Low	0.0000	0.0000
Medium	0.0000	0.0000
Low	0.7744	0.0000
Medium	0.0000	0.0000
Low	0.0000	0.0000
Medium	0.0000	0.0000
Low	0.0000	0.0000
Medium	0.0000	0.0000
Low	0.0000	0.0000
Medium	1.2729	2.2180
	Baseline units	Onsite provision
	1.2729	2.218

	0.9952	0.321
	C	

All Key Rules Satisfied ✓

[illegible]

Area/compensation not in local strategy/ no local strategy	3581.11	
Totals (areas excl trees, green walls and intertidal hard structures)	2618.00	
Error Check 4	Areas Acceptable ✓	

[illegible]

Totals (areas excl trees, green walls and intertidal hard structures)	0.00		0.0000

Number of new trees planted post development		
	Area pre development	Area post development
0	0	
22	651	
0	732	
0	0	
22	1384	

and this row is automated

Satisfied ✓
Satisfied ✓

Net change	Trading satisfied?
0.0000	-
0.0000	N/A
0.0998	-
0.0000	N/A
0.0000	-
0.0000	N/A
0.0000	-
0.0000	N/A
0.0000	-
0.0000	N/A
0.0000	-
0.0000	N/A
0.0000	-
0.0000	N/A
0.0000	-
0.0000	N/A
0.0000	-
0.0000	N/A
-0.7744	-
0.0000	N/A
0.0000	-
0.0000	N/A
0.0000	-
0.0000	N/A
0.0000	-
0.0000	N/A
0.9451	Yes ✓

Net change	Trading satisfied?
0.9451	Yes ✓

-0.6746	Yes ✓	
.2705	Yes ✓	

1.0948		
1.1946		

[illegible]

0.0000		

Areas	
Area retained	Area of new trees planted post development
0	0
488	3581
732	0
0	0
1221	3581

Site Name	Oakfield
Sheet Name	6. Hedges & Lines of Trees

Instructions:

1. Enter data into 1a. Baseline habitats
2. Enter data on habitats
3. Enter data on habitats

1a. Baseline habitats

Ref	Habitat		
	A. Broad Habitat	B. Habitat type	
1	Hedgerows and Lines of trees	Native hedgerow	
2	Hedgerows and Lines of trees		
3	Hedgerows and Lines of trees		
4	Hedgerows and Lines of trees		
5	Hedgerows and Lines of trees		
6	Hedgerows and Lines of trees		
7	Hedgerows and Lines of trees		
8	Hedgerows and Lines of trees		
9	Hedgerows and Lines of trees		
10	Hedgerows and Lines of trees		
11	Hedgerows and Lines of trees		
12	Hedgerows and Lines of trees		
13	Hedgerows and Lines of trees		
14	Hedgerows and Lines of trees		
15	Hedgerows and Lines of trees		
16	Hedgerows and Lines of trees		
17	Hedgerows and Lines of trees		
18	Hedgerows and Lines of trees		
19	Hedgerows and Lines of trees		

1b. Habitats to be created

Ref			Condition Assessment	
	A. Broad Habitat	B. Habitat type	Acceptable condition options	
1	Hedgerows and Lines of trees	Native hedgerow	Moderate, Good	
2	Hedgerows and Lines of trees			
3	Hedgerows and Lines of trees			
4	Hedgerows and Lines of trees			
5	Hedgerows and Lines of trees			
6	Hedgerows and Lines of trees			
7	Hedgerows and Lines of trees			
8	Hedgerows and Lines of trees			
9	Hedgerows and Lines of trees			
10	Hedgerows and Lines of trees			
11	Hedgerows and Lines of trees			
12	Hedgerows and Lines of trees			
13	Hedgerows and Lines of trees			
14	Hedgerows and Lines of trees			
15	Hedgerows and Lines of trees			
16	Hedgerows and Lines of trees			
17	Hedgerows and Lines of trees			
18	Hedgerows and Lines of trees			
19	Hedgerows and Lines of trees			
20	Hedgerows and Lines of trees			

1c. Habitats to be enhanced

Baseline ref	Existing Habitat Type		Enhanced Habitat	
	Broad habitat type	Existing habitat type	Enhancement Type	
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

1e . Trading Summary

Distinctiveness and Habitat Type	
----------------------------------	--

1f . Habitat trading assessment

Baseline habitats	Habitats to be created into 1b. Habitats to be created	Habitats to be enhanced into 1c. Habitats to be enhanced

Baseline habitats	Habitats to be created into 1b. Habitats to be created	Habitats to be enhanced into 1c. Habitats to be enhanced

Baseline habitats	Habitats to be created into 1b. Habitats to be created	Habitats to be enhanced into 1c. Habitats to be enhanced

All Key Rules

[illegible]

		Error Check 1	Lengths Accepted	
Habitat type	A. Enhanced habitat type	B. Strategic significance	Length Enhanced (m)	Enhanced Condition

Data beyond this row is automated

Trading Rules Satisfied ✓

Satisfied ✓

Retained Units	0.0000
Lost Units	0.1800
Created Units	0.3326
Enhancement Units	0.0000
Net Change	0.1526

[illegible]

ptable ✓

Total Units	Net Improvement	Comments	
		User comments	LPA comments
0.0000	0.0000		

Site Name	Oakfield
Sheet Name	7. Watercourses

1a. Baseline habitats

Ref	Habitat	
	A. Broad Habitat	B. Habitat type
1	Watercourses	
2	Watercourses	
3	Watercourses	
4	Watercourses	
5	Watercourses	
6	Watercourses	
7	Watercourses	
8	Watercourses	
9	Watercourses	
10	Watercourses	
11	Watercourses	
12	Watercourses	
13	Watercourses	
14	Watercourses	
15	Watercourses	
16	Watercourses	
17	Watercourses	
18	Watercourses	
19	Watercourses	
20	Watercourses	

1b. Habitats to be created

Ref			Acceptable condition options
	A. Broad Habitat	B. Habitat type	
1	Watercourses		
2	Watercourses		
3	Watercourses		
4	Watercourses		
5	Watercourses		
6	Watercourses		
7	Watercourses		
8	Watercourses		
9	Watercourses		
10	Watercourses		
11	Watercourses		
12	Watercourses		
13	Watercourses		
14	Watercourses		
15	Watercourses		
16	Watercourses		
17	Watercourses		
18	Watercourses		
19	Watercourses		
20	Watercourses		

1c. Habitats to be enhanced

Baseline ref	Existing Habitat Type		Enhancement Type
	Broad habitat type	Existing habitat type	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

1e . Trading Summary

Distinctiveness and Habitat Type	
----------------------------------	--

1f . Habitat trading assessment

Instructions:

1. Enter data into 1a. Baseline habitats
2. Enter data on habitats to be created into 1b. Habitats to be created
3. Enter data on Habitats to be enhanced into 1c. Habitats to be enhanced

1. Enter data into 1a. Baseline habitats
2. Enter data on habitats to be created into 1b. Habitats to be created
3. Enter data on Habitats to be enhanced into 1c. Habitats to be enhanced

All Key Rules

[illegible]

Totals	0.00	0.00	0.00
Error Check 1	Lengths Accepted		
Error Check 1	Lengths Accepted		

[illegible]

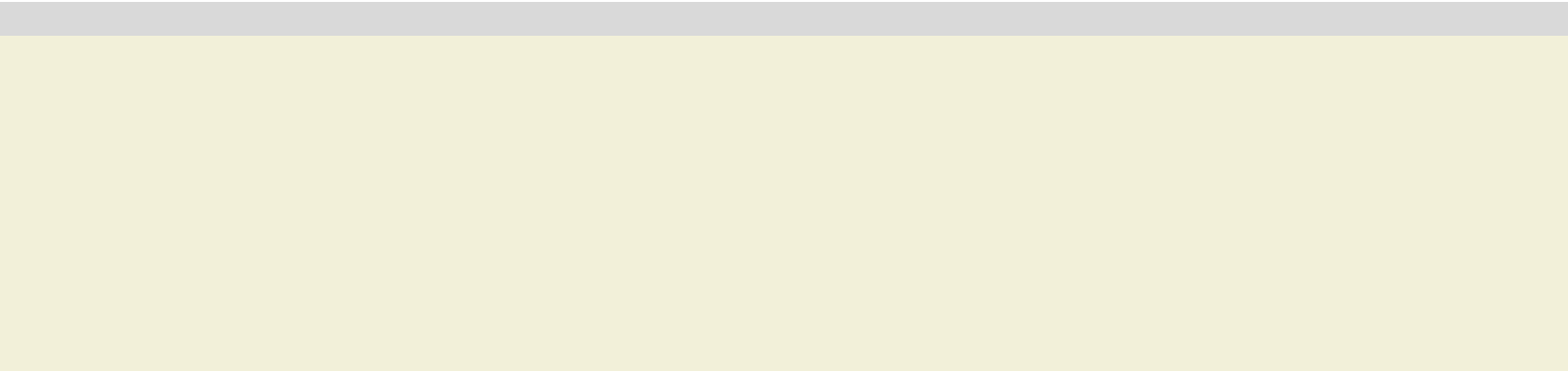
Trading Rules Satisfied ✓

Satisfied ✓

Retained Units	0.0000
Lost Units	0.0000
Created Units	0.0000
Enhancement Units	0.0000
Net Change	0.0000

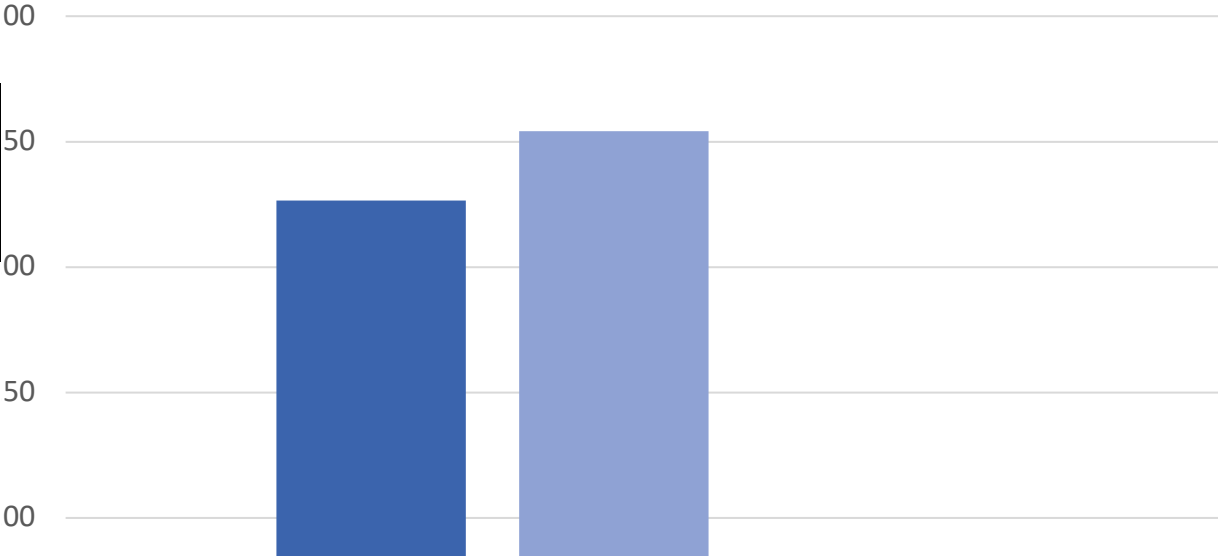
[illegible]

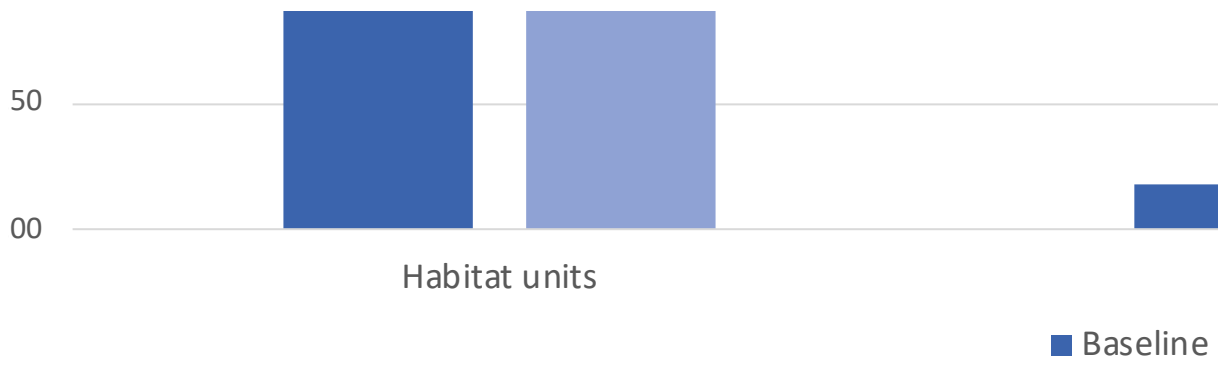
Total Units	Net Improvement	Comments	
		User comments	LPA comments
0.0000	0.0000		



Site Name	
Sheet Name	
<u>Headline Results</u>	
Headline	
Trading Rules	
Next steps	
Baseline Units	Habitat units
	Hedgerow units
	Watercourse units
Post-development Units	Habitat units
	Hedgerow units
	Watercourse units
Total net unit change	Habitat units
	Hedgerow units
	Watercourse units

Total net % change	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>
Habitats units required to meet target	
Hedgerow units required to meet target	
Watercourse units required to meet target	
<u>Chart 1 - Unit change by habitat group</u>	





Oakfield
Headline Results
BNG Targets Met ✓
Trading Rules Satisfied ✓
Check for input errors/rule breaks present in the metric !
2.2681
0.1800
Zero Units Baseline
2.5386
0.3326
0.0000
0.2705
0.1526
0.0000

11.93%
84.77%
% target not appropriate
0.0000
0.0000
0.0000

