

The Statutor

Project details

Planning authority:	
Project name:	
Applicant:	
Application type:	
Planning application reference:	
Completed by:	
Date of metric completion:	
Reviewer:	
Calculation iteration:	
Planning authority reviewer:	
Date of planning authority review:	
Target % net gain:	10%
Irreplaceable habitat present at baseline:	
Total site area - including irreplaceable habitat area (hectares):	0.20
Total off-site area - including irreplaceable habitat area (hectares):	0.08

Cell style conversion

On-site baseline map

Insert

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

Primary Biodiversity Metric

Start page

ails

Barnhills Farm, Merrylees Road

JM BSc Hons MCIEEM (FISC 4)

08.08.2024

AM BA MSc MCIEEM

V1

No ✓

Irreplaceable habitat site area (hectares):

0.00

Irreplaceable habitat area off-site (hectares):

N/A

entions

Attention required

Input error/rules and principles not met

Use of this cell is not appropriate

Enter data

Automatic lookup

Result

On-site post intervention map

Insert

Main n

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View

Reset

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On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number



Menu

Results

by all

view





Key

Area habitats



Hedgerows and
lines of trees



Watercourses

Start here

1



2

The Statu

Start page

On-site baseline

A-1 On-site
Area Habitat
Baseline



B-1
On-site Hedge
Baseline



C-1
On-site Watercourse
Baseline



On-site post developo

A-2 On-site Area
Habitat Creation



B-2 On-site Hedge
Creation



C-2 On-site
Watercourse Creation



A-3 O
Enb

B-3 O
Enb

C-3 On-s
Enb

utory Biodiversity Metric

Main menu

Technical data

Results

3

pment

Off-site baseline

On-site Area
Habitat
enhancement



D-1
Off-site
Area Habitat Baseline



On-site Hedge
enhancement



E-1
Off-site Hedge
Baseline



On-site Watercourse
enhancement



F-1
Off-site Watercourse
Baseline



E-2

Water

Tree helper

Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000		0.0000		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	0	0.0000	0	0.0000	0	0.0000

4

Off-site post development

D-2 Off-site Area
Habitat Creation



D-3 Off-site Area Habitat
Enhancement



E-2 Off-site Hedge
Creation



E-3 Off-site Hedge
Enhancement



F-2 Off-site
Watercourse Creation



F-3 Off-site Watercourse
Enhancement



The Statutory

F

Return to start
page

Headline results

De

Off-site
summary

In
hab

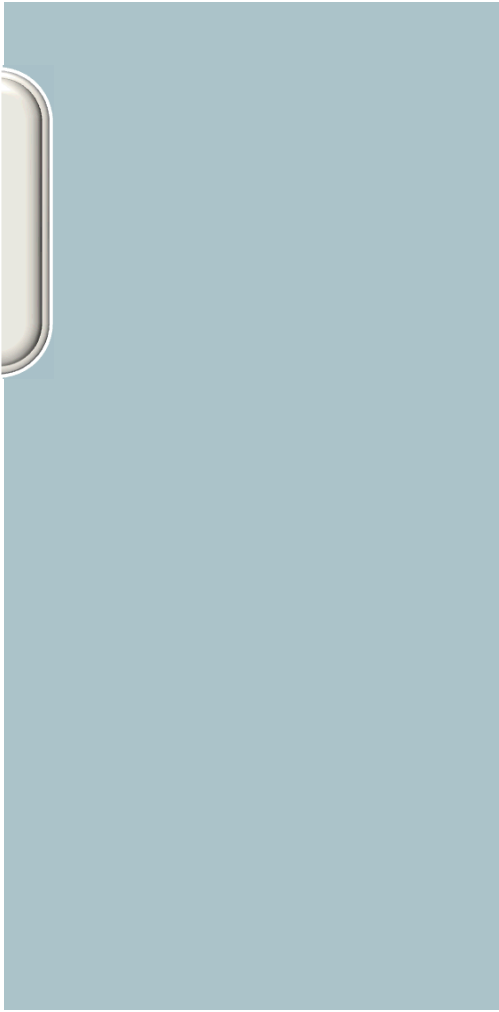
Biodiversity Metric Results

Detailed results

Habitat trading
summaries

Irreplaceable
habitats summary

Unit shortfall
summary



Barnhills Farm, Merrylees Road

Headline Results

Scroll down for final results ☐

Return to
results menu

On-site baseline	Habitat units
	Hedgerow units
	Watercourse units
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units
On-site net change (units & percentage)	Habitat units
	Hedgerow units
	Watercourse units
Off-site baseline	Habitat units
	Hedgerow units
	Watercourse units
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units
Off-site net change	Habitat units

Off-site net change (units & percentage)	Hedgerow units
	Watercourse units

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units

Spatial risk multiplier (SRM) deductions	Habitat units
	Hedgerow units
	Watercourse units

FINAL RESULTS

Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units

Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units

Trading rules satisfied?

Yes

Unit Type	Target	Baseline Units	Units Required
<i>Habitat units</i>	10.00%	0.30	0.33
<i>Hedgerow units</i>	10.00%	0.00	0.00
<i>Watercourse units</i>	10.00%	0.00	0.00

0.30
0.00
0.00

0.01
0.00
0.00

-0.29	-97.46%
0.00	0.00%
0.00	0.00%

On-site net gain is less than target set ☐

0.16
0.00
0.00

0.50
0.00
0.00

0.34	210.08%
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0.00	0.00%
0.00	0.00%

0.04
0.00
0.00

0.00
0.00
0.00

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0.04
0.00
0.00

14.88%
0.00%
0.00%

s ✓

Unit Deficit
0.00
0.00
0.00

No additional area habitat units required to meet target ✓

No additional hedgerow units required to meet target ✓

No additional watercourse units required to meet target ✓

Project Name:

Condense

Ma

Ref	Broad Habitat
1	Grassland
2	Grassland

3	Heathland and shrub
4	Urban
5	Urban
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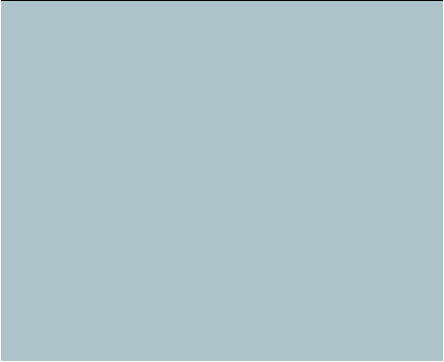
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: Barnhills Farm, Merrylees Road Map Reference:

A-1 On-Site Habitat Baseline

/ Show Columns

Condense / Show

in Menu

Existing area habitats

Habitat Type

Modified grassland

Modified grassland

Bramble scrub

Artificial unvegetated, unsealed surface

Developed land; sealed surface

[illegible]

[illegible]

[illegible]

[illegible]

Site Area (Excluding area of individual trees, green wall)



M² to hectares conversion tool:

Area h

Total Net Unit Change

Total Net % Change

Trading Rules Satisfied

/ Rows

		Distinctiveness		Condition
Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition
No	0.0119	Low	2	Moderate
No	0.122	Low	2	Poor

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

habitat summary
0.04
14.88%
Yes ✓

on	Strategic significance		
Score	Strategic significance	Strategic significance	Strategic significance multiplier
2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1

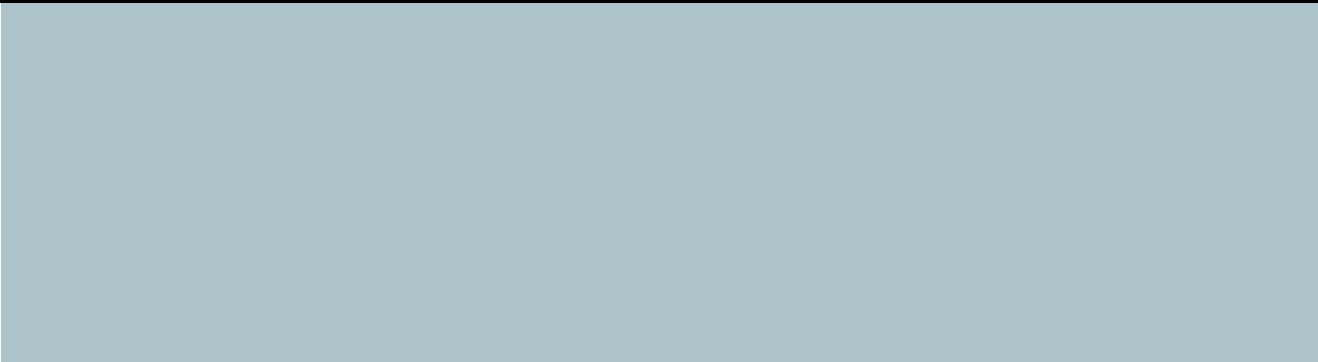
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Required Action to Meet Trading Rules	Ecological baseline		
	Total habitat units	Area retained	Area enhanced
Same distinctiveness or better habitat required $\geq$	0.05	0	0
Same distinctiveness or better habitat required $\geq$	0.24	0	0

[illegible]

[illegible]

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[illegible]

[illegible]

[illegible]

Total area lost (excluding walls and interior)



Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost
0.00	0.00	0.01	0.05
0.00	0.00	0.12	0.24

[illegible]

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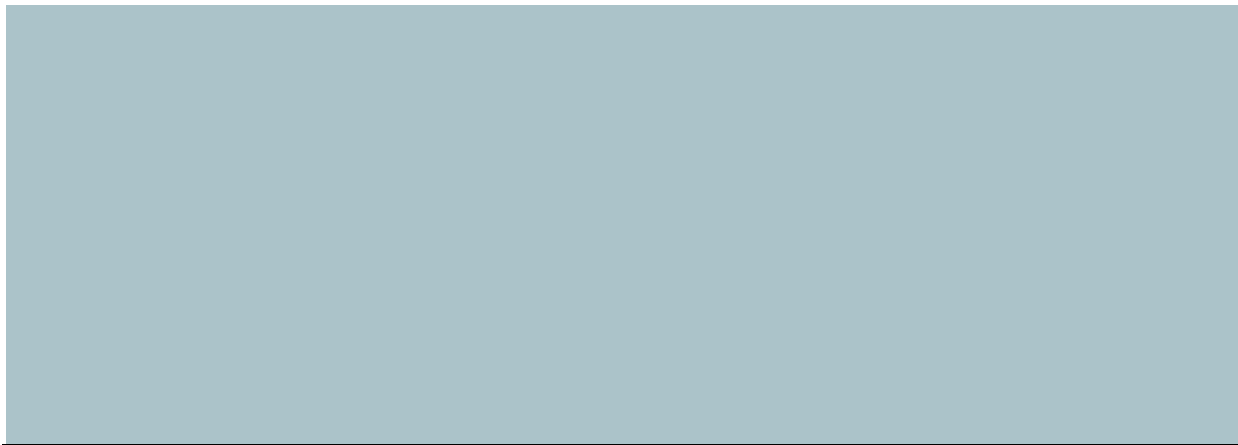
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0.01	0.00	0.20	0.29

area of individual trees, green dal hard structures)	0.20
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Bespoke compensation agreed for losses of VHDH or irreplaceable habitat	
	User comments
	Small Section of modified grassland fenced off from livestock associated with the farmyard. The habitat supported species as listed below as well as occasional teasel, broadleaved willowherb and had a 6 species per m2. Habitat Was condition assessed using condition sheet 5 'Grassland;Low'. This habitat passed condition criterion A, C, E, F and G Lowest strategic significance owing to lack of priority or protected status as well as not being located in a nature recovery network or important green infrastructure/open space network.
	Cattle grazed modified grassland. Habitat supported dominant perennial rye grass with occasional red fescue, yorkshire fog, bent grass and cocksfoot. Forbs included occasional creeping buttercup, white clover and rare creeping thistle, broad-leaved dock and dandelion. A maximum of 4 species per m2 was encountered in this grassland. Habitat Was condition assessed using condition sheet 5 'Grassland;Low'. This habitat passed condition criterion C, E, F and G. Lowest strategic significance owing to lack of priority or protected status as well as not being located in a nature recovery network or important green infrastructure/open space network.

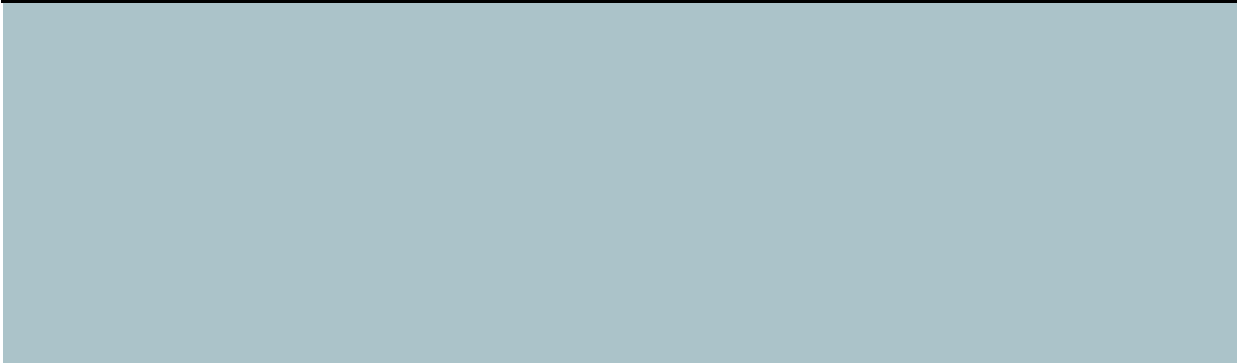
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Comments	
Planning authority comments	Habitat reference number

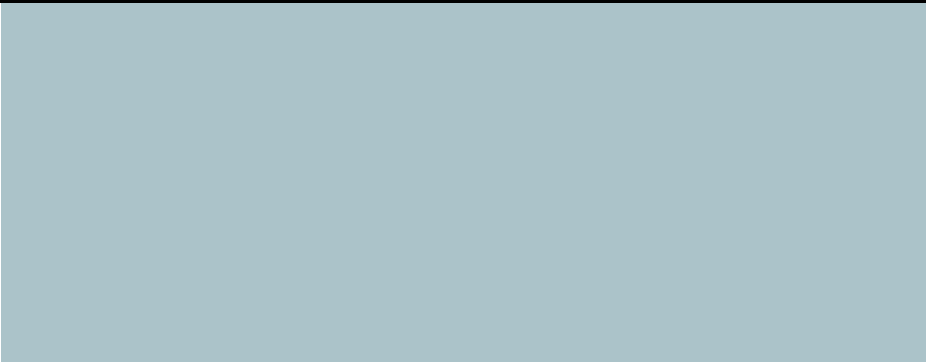
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Project Name

Condense / Short

Main

Ref

Broad Habitat

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Urban

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ne: Barnhills Farm, Merrylees Road Map Reference:

A-2 On-Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Proposed habitat

Artificial unvegetated, unsealed surface
--

Developed land; sealed surface

Developed land; sealed surface

[illegible]

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Total habitat area

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)

M ² to hectares conversion tool:

[illegible]

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0.20

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Select a unit	Hectares	M²

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Condense / Show Co

Main Menu

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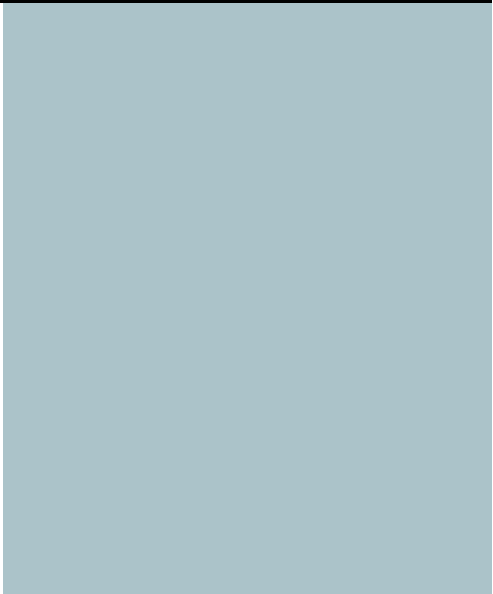
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arnhills Farm, Merrylees Road

Map Reference:

-1 Off-Site Habitat Baseline

columns

Condense / Show Rows

Existing area habitats

Habitat type

Modified grassland

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Site Area (Excluding area of individual trees, green walls,

M² to hectares conversion tool:

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Same distinctiveness or better habitat
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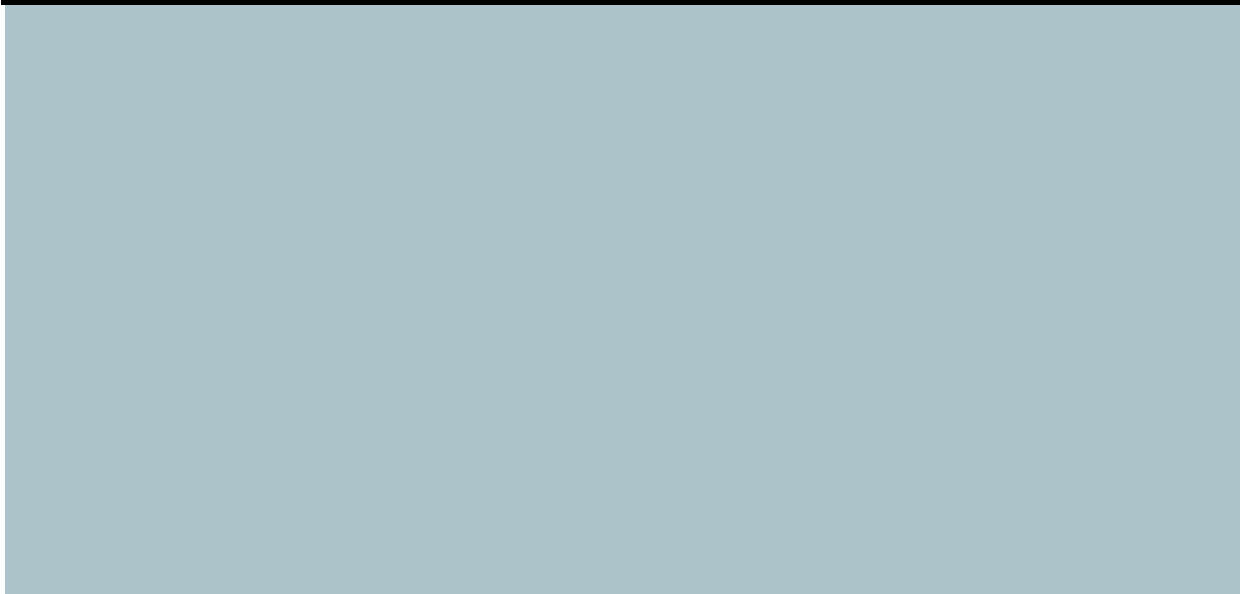
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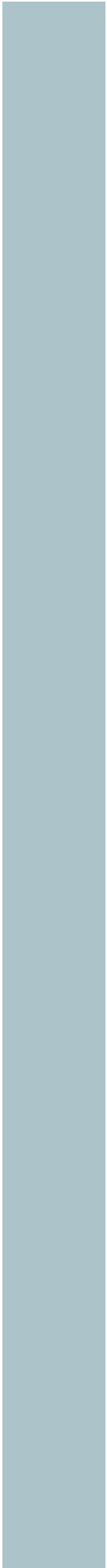
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Project Name: Barnhills Farm, Merrylees Road Map Reference:

D-3 Off-Site Habitat Enhancement

Condense / Show Columns

Condense / Show Rows

[Main Menu](#)

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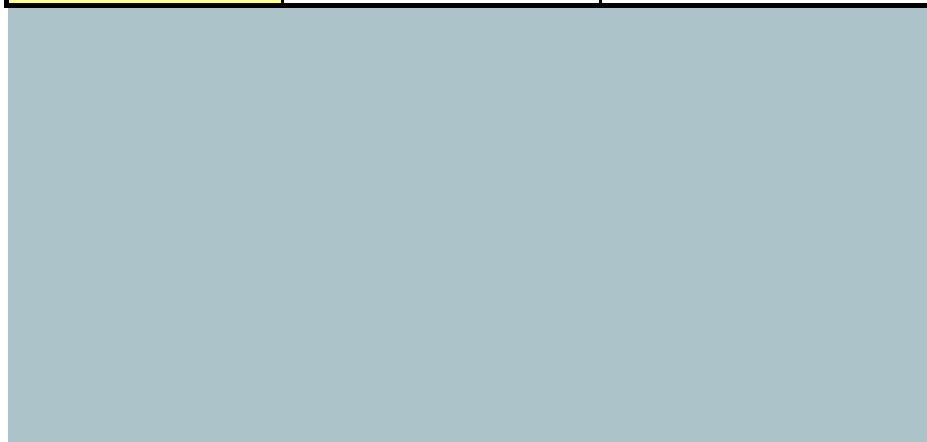
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