

Verified Photomontages and CGIs of

Project Ironborn

Sector 3, Aiken's Village, Stepside, Co. Dublin



Prepared for:

Ironborn Real Estate Ltd

19/08/2022

Prepared by:
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Photomontage Methodology

Photography

The photos for views were taken using a Canon Eos T5i and Sony a7RIII cameras. Camera positions are indicated on the viewpoint map to the right. Sony is a full frame camera, Canon camera has crop factor of 1.6.

Modelling

Preparation of an accurate 3D model of the proposed residential development including landscape and infrastructure.

Setup

The following information is used to accurately position the 3D model into the photographs:

- Site survey,
- Photographs,
- The camera location of each photograph is accurately marked on the location OSi map.

To match the 3D camera view with the photograph we have to take the following steps:

The camera height is taken from information gathered on the levels from where the photos are taken. The height levels of the proposed development are outlined on the site. Focal length is based on the photograph EXIF info.

This data is imported into our 3D software and the 3D camera is matched with the selected photographs. To match the 3D camera accurately we use all the above data and the reference 3D models. The reference 3D models are existing structures ie. buildings, roads, lamps, etc which are visible on the photographs. These items are modelled based on the survey information. After all of the above conditions are fulfilled and we are satisfied that the camera matches correctly, we proceed to the next step.

Rendering

We apply the materials and textures prior to rendering the photomontage images. Light settings are adjusted to match the brightness of the photographs and sun is positioned according to the date and time the photo was taken.

Post processing

This process means incorporating a 3D rendered model of the proposed residential development into the photograph to achieve the final result.



	Easting	Northing	Orthometric Height	Date Photo Taken	Camera	Focal Length
View 1 Photomontage	725161.870	718551372	128.122m	25/08/2019	Canon Eos T5i	18mm
View 2 Photomontage	725117.152	718747.284	119.213m	25/08/2019	Canon Eos T5i	18mm
View 3 Photomontage	725167.429	718608.317	126.068m	14/09/2019	Canon Eos T5i	10mm
View 4 Photomontage	725197.405	718855.491	119.923m	14/09/2019	Canon Eos T5i	10mm
View 5 Photomontage	725315.007	718609.076	129.369m	14/09/2019	Canon Eos T5i	10mm
View 6 Photomontage	725372.015	718773.742	125.859m	14/09/2019	Canon Eos T5i	10mm
View 7 Photomontage	725366.439	718708.988	127.628m	14/09/2019	Canon Eos T5i	14mm
View 8 Photomontage	718664.448	725330.853	128.712m	22/06/2020	Canon Eos T5i	14mm
View 9 Photomontage	718799.49	724944.58	111.43m	10/11/2019	Canon Eos T5i	35mm
View 10a Photomontage	718247.041	725056.940	126.128m	29/07/2022	Sony a7RIII	50mm
View 10b Photomontage	718272.195	724945.874	127.914m	29/07/2022	Sony a7RIII	50mm
View 11 Photomontage	718885.74	725223.07	120.569m	10/11/2019	Canon Eos T5i	18mm
View 12 Photomontage	718786.52	725496.64	125.870m	10/11/2019	Canon Eos T5i	35mm
View 13 Photomontage	718714.717	725159.094	122.188m	22/06/2020	Canon Eos T5i	10mm
View 14 Full CGI	No data			N/A	N/A	N/A
View 15 Full CGI	No data			N/A	N/A	N/A
View 16 Photomontage	718864.861	725211.558	120.252m	30/10/2021	Canon Eos T5i	18mm
View 17 Photomontage	718904.008	725290.934	121.785m	30/10/2021	Canon Eos T5i	18mm
View 18 Photomontage	718860.953	725357.671	123.231m	30/10/2021	Canon Eos T5i	18mm
View 19 Photomontage	718821.789	725369.115	124.246	30/10/2021	Canon Eos T5i	18mm



Visual Impact Assessment

Issue Date:

Photo info:

Project:

VIEW 1

EXISTING

09-08-2022

25-08-2019

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



www.gnet.ie



Visual Impact Assessment

VIEW 1

PROPOSED

Issue Date:

09-08-2022

Photo info:

25-08-2019


Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18




www.gnet.ie



Visual Impact Assessment	Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 2	09-08-2022	25-08-2019	Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	

EXISTING



Visual Impact Assessment	Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 2	09-08-2022	25-08-2019	Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	

PROPOSED



Visual Impact Assessment

Issue Date:

Photo info:

Project:

VIEW 3

EXISTING

09-08-2022

14-09-2019

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



www.gnet.ie



Visual Impact Assessment

VIEW 3

PROPOSED

Issue Date:

09-08-2022

Photo info:

14-09-2019

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment

VIEW 4

EXISTING

Issue Date:

09-08-2022

Photo info:

14-09-2019

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment

VIEW 4

PROPOSED

Issue Date:

09-08-2022

Photo info:

14-09-2019


Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18




www.gnet.ie




Visual Impact Assessment	Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 5	EXISTING	09-08-2022	14-09-2019 Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	




Visual Impact Assessment	Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 5	09-08-2022	14-09-2019	Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	

PROPOSED



Visual Impact Assessment		Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 6	EXISTING	09-08-2022	14-09-2019	Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	



Visual Impact Assessment	Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 6	PROPOSED	09-08-2022	14-09-2019 Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	



Visual Impact Assessment

VIEW 7

EXISTING

Issue Date:

09-08-2022

Photo info:

14-09-2019


Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment	Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 7	PROPOSED	09-08-2022	14-09-2019 Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	



Visual Impact Assessment

VIEW 8

EXISTING

Issue Date:

09-08-2022

Photo info:

22/06/2020

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment

VIEW 8

PROPOSED

Issue Date:

09-08-2022

Photo info:

22/06/2020


Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment		Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 9	EXISTING	09-08-2022	10-11-2019	Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	



Visual Impact Assessment

VIEW 9

PROPOSED

Issue Date:

09-08-2022

Photo info:

10-11-2019

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



www.gnet.ie



Visual Impact Assessment

VIEW 10a

EXISTING

Issue Date:

09-08-2022

Photo info:

29-07-2022

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



www.gnet.ie



Visual Impact Assessment

VIEW 10a Outline of proposed development in red

PROPOSED

Issue Date:

09-08-2022

Photo info:

29-07-2022

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18





Visual Impact Assessment

VIEW 10b

EXISTING

Issue Date:

09-08-2022

Photo info:

29-07-2022

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



Visual Impact Assessment

VIEW 10b Outline of proposed development in red

PROPOSED

Issue Date:

09-08-2022

Photo info:

29-07-2022

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment

VIEW 11

EXISTING

Issue Date:

09-08-2022

Photo info:

10-11-2019

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment

VIEW 11

PROPOSED

Issue Date:

09-08-2022

Photo info:

10-11-2019

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment

VIEW 12

EXISTING

Issue Date:

09-08-2022

Photo info:

10-11-2019


Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment		Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 12	Outline of proposed development in red	PROPOSED	09-08-2022	10-11-2019	



Visual Impact Assessment

VIEW 13

EXISTING

Issue Date:

09-08-2022

Photo info:

22-06-2020

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment

VIEW 13

PROPOSED

Issue Date:

09-08-2022

Photo info:

22-06-2020

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment

VIEW 14 FULL CGI

PROPOSED

Issue Date:

09-08-2022

Photo info:

Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment

VIEW 15 FULL CGI

PROPOSED

Issue Date:

09-08-2022

Photo info:


Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18



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Visual Impact Assessment		Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 16	EXISTING	09-08-2022	30-10-2021	Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	



Visual Impact Assessment

VIEW 16

PROPOSED

Issue Date:

09-08-2022

Photo info:

30-10-2021


Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18




www.gnet.ie




Visual Impact Assessment		Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 17	EXISTING	09-08-2022	30-10-2021	Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	



Visual Impact Assessment	Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 17	PROPOSED	09-08-2022	30-10-2021 Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	



Visual Impact Assessment	Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 18	09-08-2022	30-10-2021	Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	

EXISTING



Visual Impact Assessment

VIEW 18

PROPOSED

Issue Date:

09-08-2022

Photo info:

30-10-2021


Project:

Project Ironborn, Sector 3,
Aiken's Village, Stepside, Dublin 18




www.gnet.ie



Visual Impact Assessment	Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 19	EXISTING	09-08-2022	30-10-2021	



Visual Impact Assessment	Issue Date:	Photo info:	Project:	 www.gnet.ie
VIEW 19	PROPOSED	09-08-2022	30-10-2021 Project Ironborn, Sector 3, Aiken's Village, Stepside, Dublin 18	