Rev	Date	Revision Description	Drn	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation
ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbie **Web:** www.esbie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

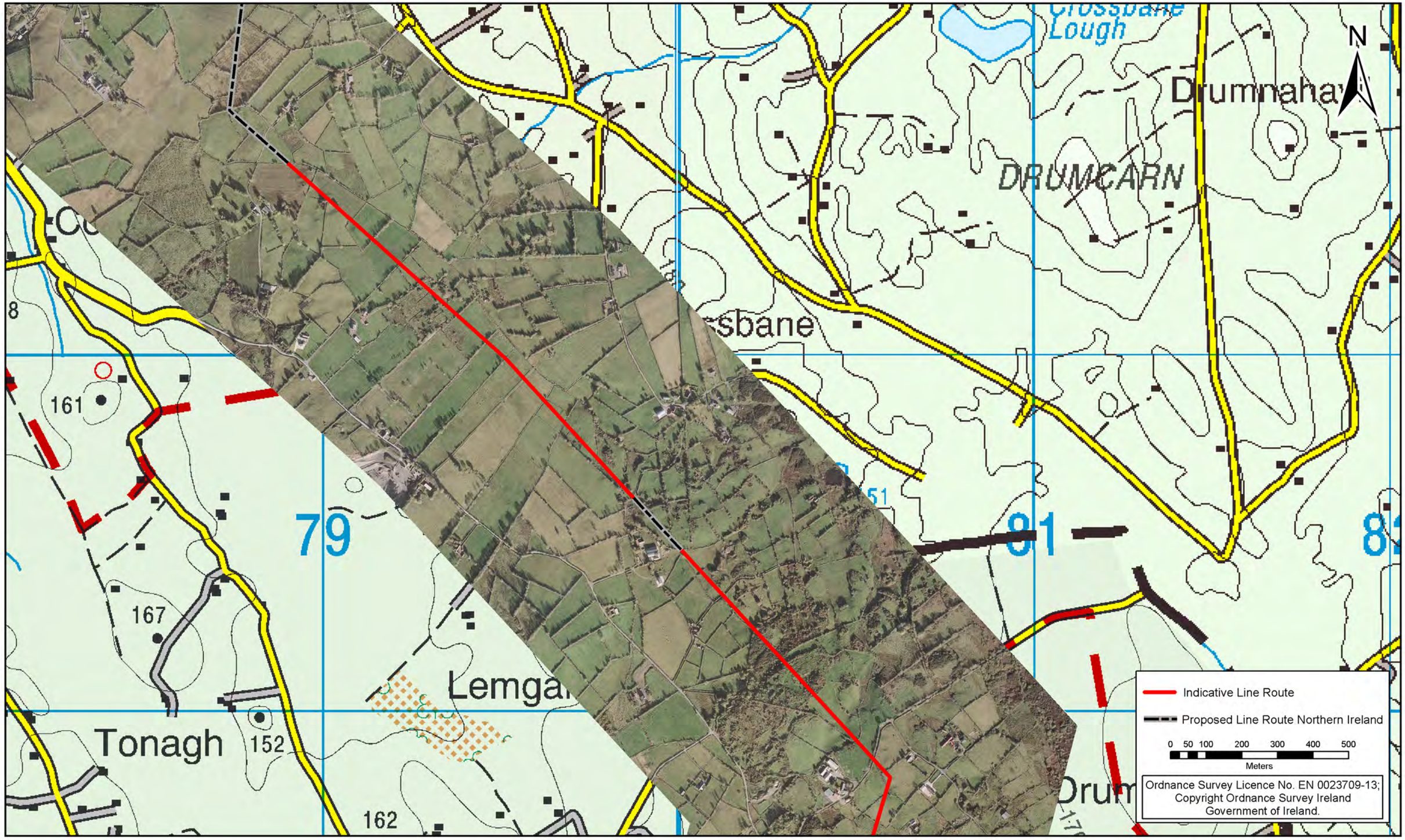
Drawing title: Index map of Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	1/1	A2	1 : 80,000

Drawing number: PE687-D141-087-019-000 Sheet Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation
ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

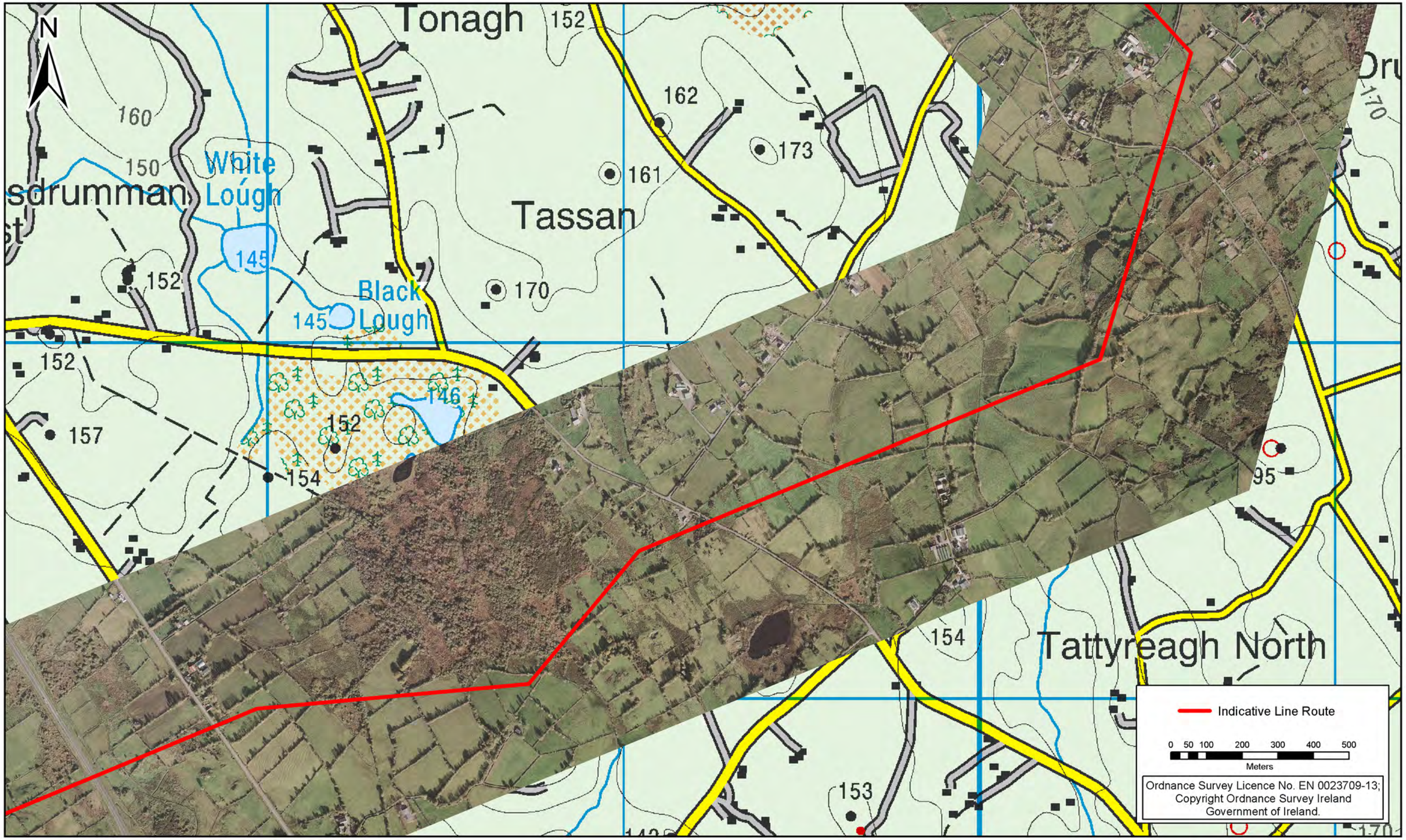
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	1/18	A3	1 : 10,000

Drawing number: PE687-D141-087-001-001 Sheet Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

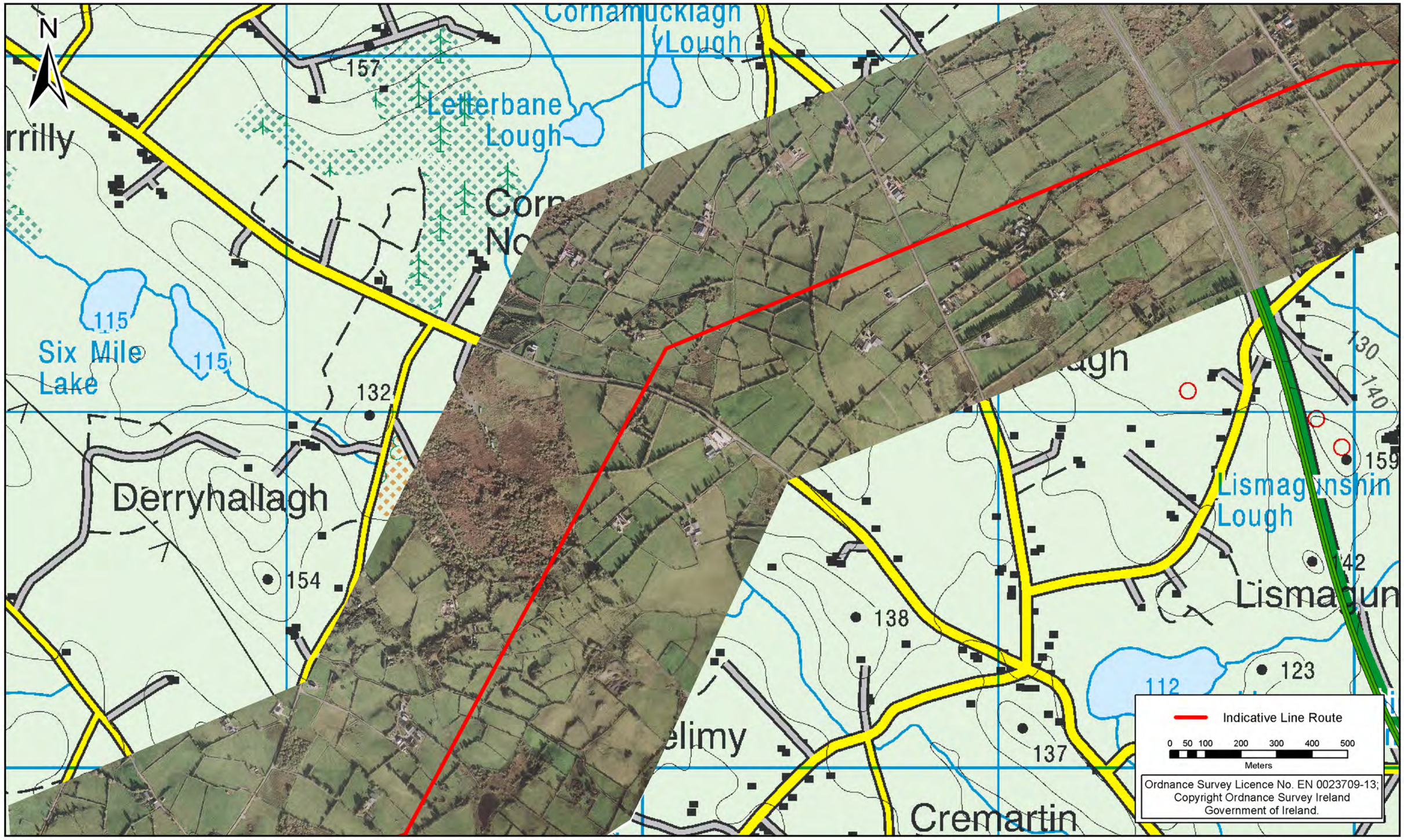
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	2/18	A3	1 : 10,000

Drawing number: PE687-D141-087-002-001
Sheet
Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

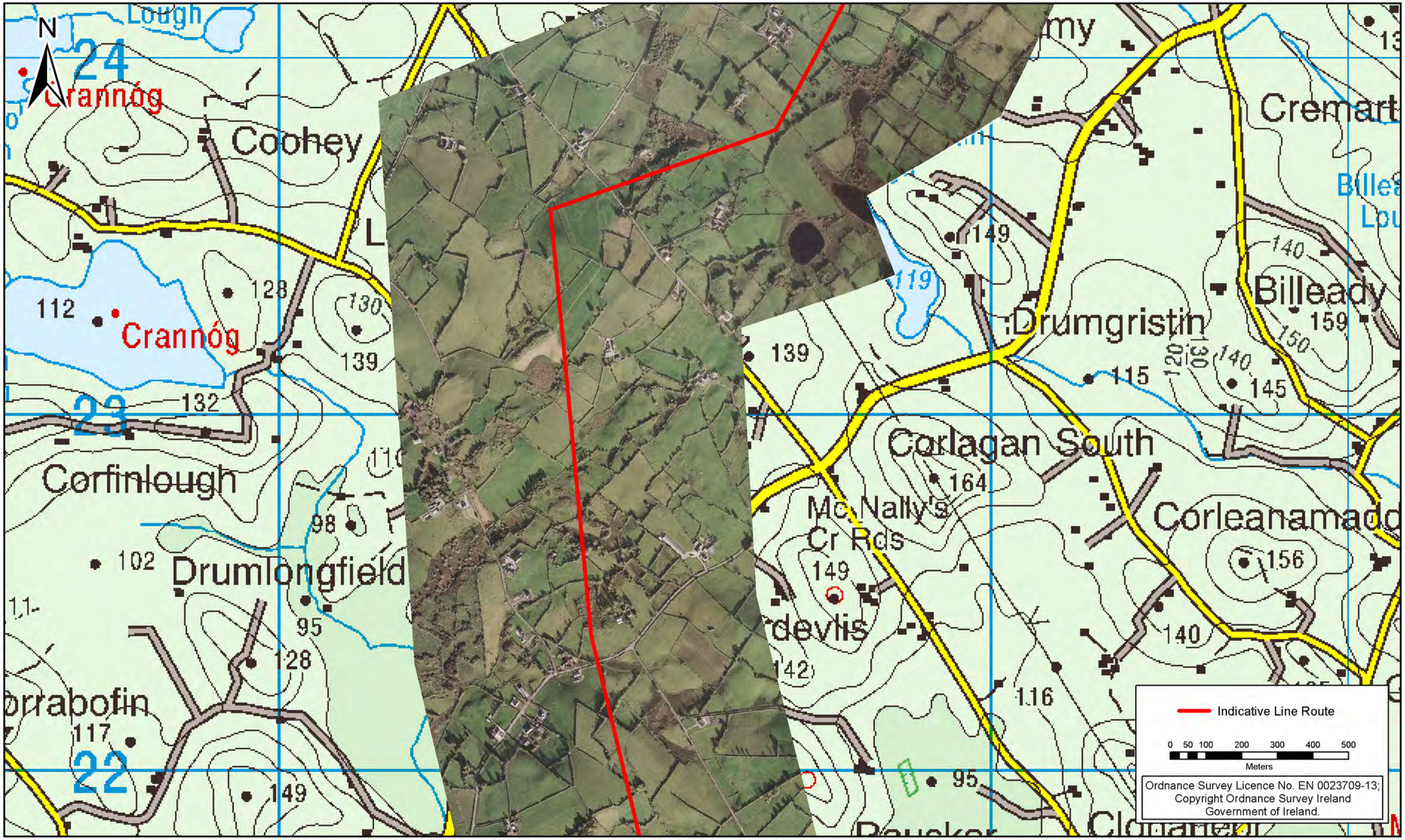
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	3/18	A3	1 : 10,000

Drawing number: PE687-D141-087-003-001 Sheet Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	4/18	A3	1 : 10,000

Drawing number: PE687-D141-087-004-001
Sheet
Rev

Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

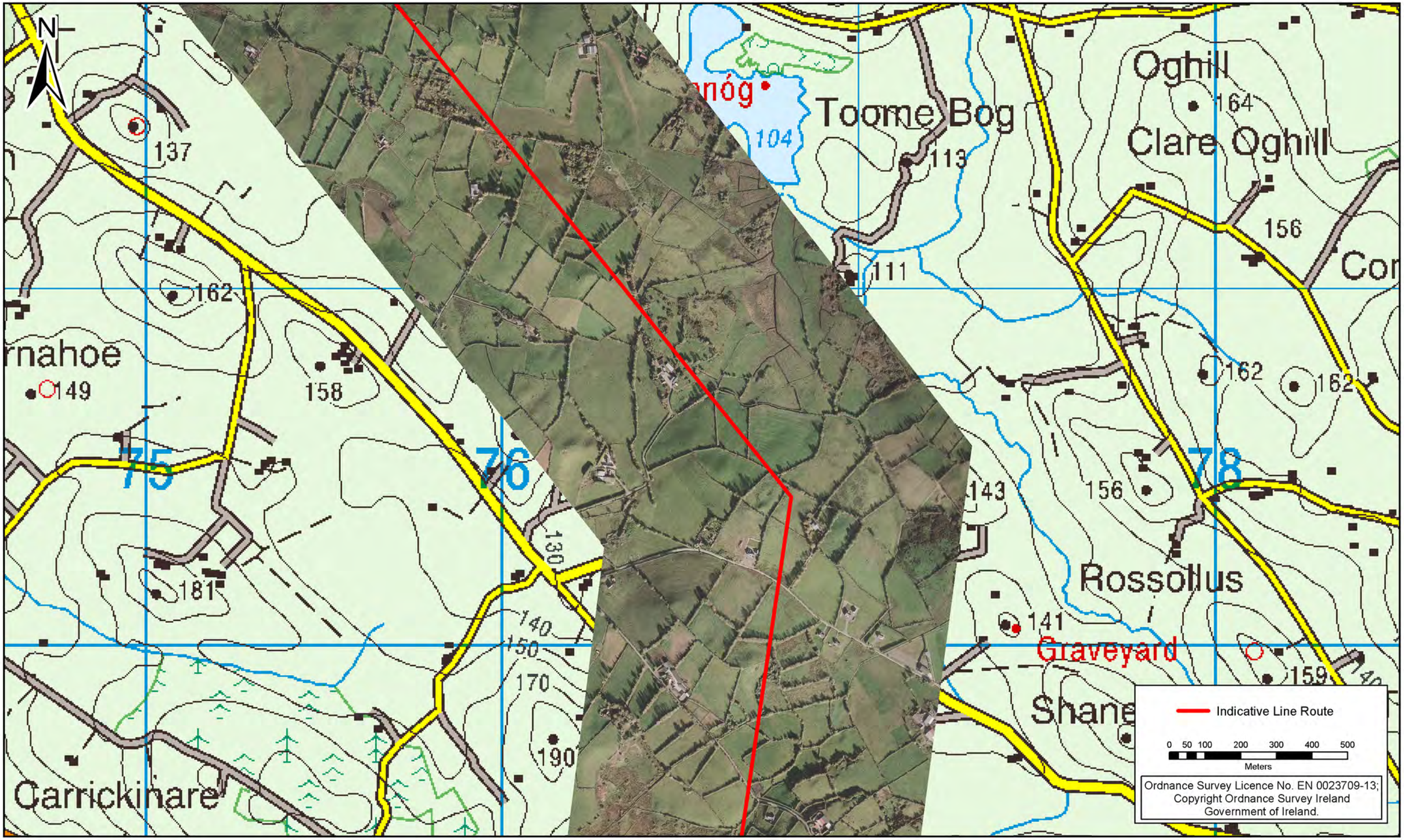
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	5/18	A3	1 : 10,000

Drawing number: PE687-D141-087-005-001
Sheet
Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation
ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

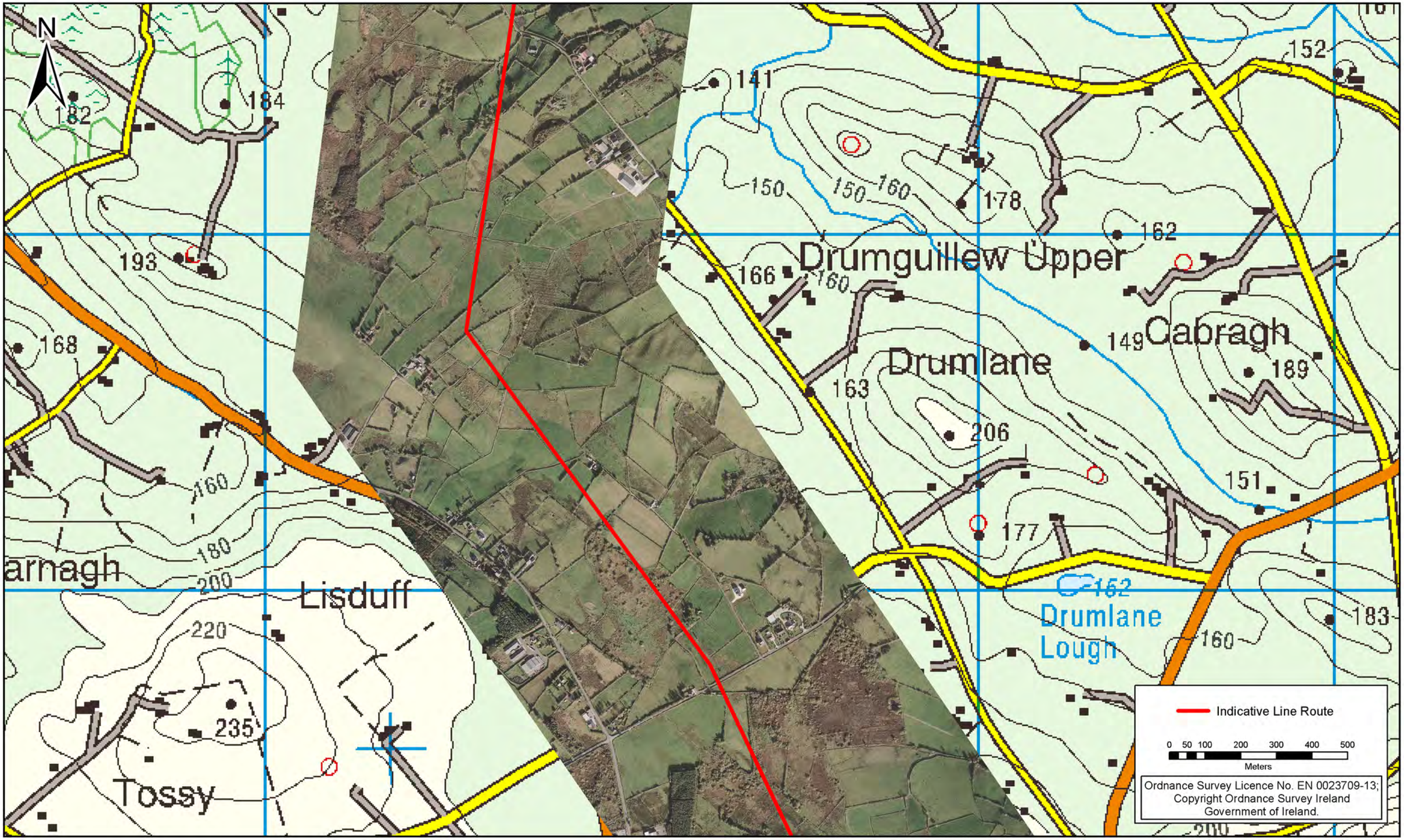
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	6/18	A3	1 : 10,000

Drawing number: PE687-D141-087-006-001
Sheet
Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

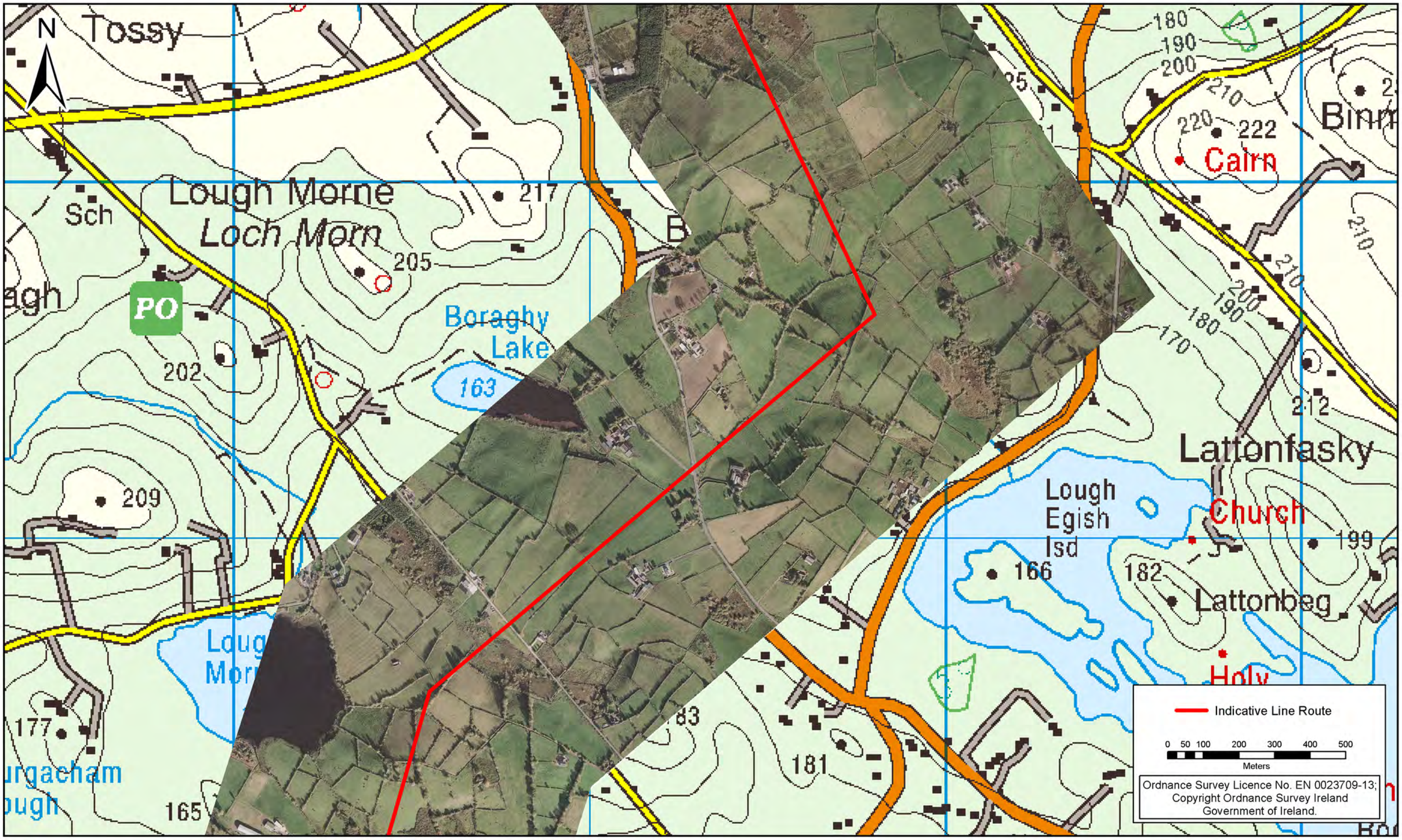
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	7/18	A3	1 : 10,000

Drawing number: PE687-D141-087-007-001 Sheet Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation
ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

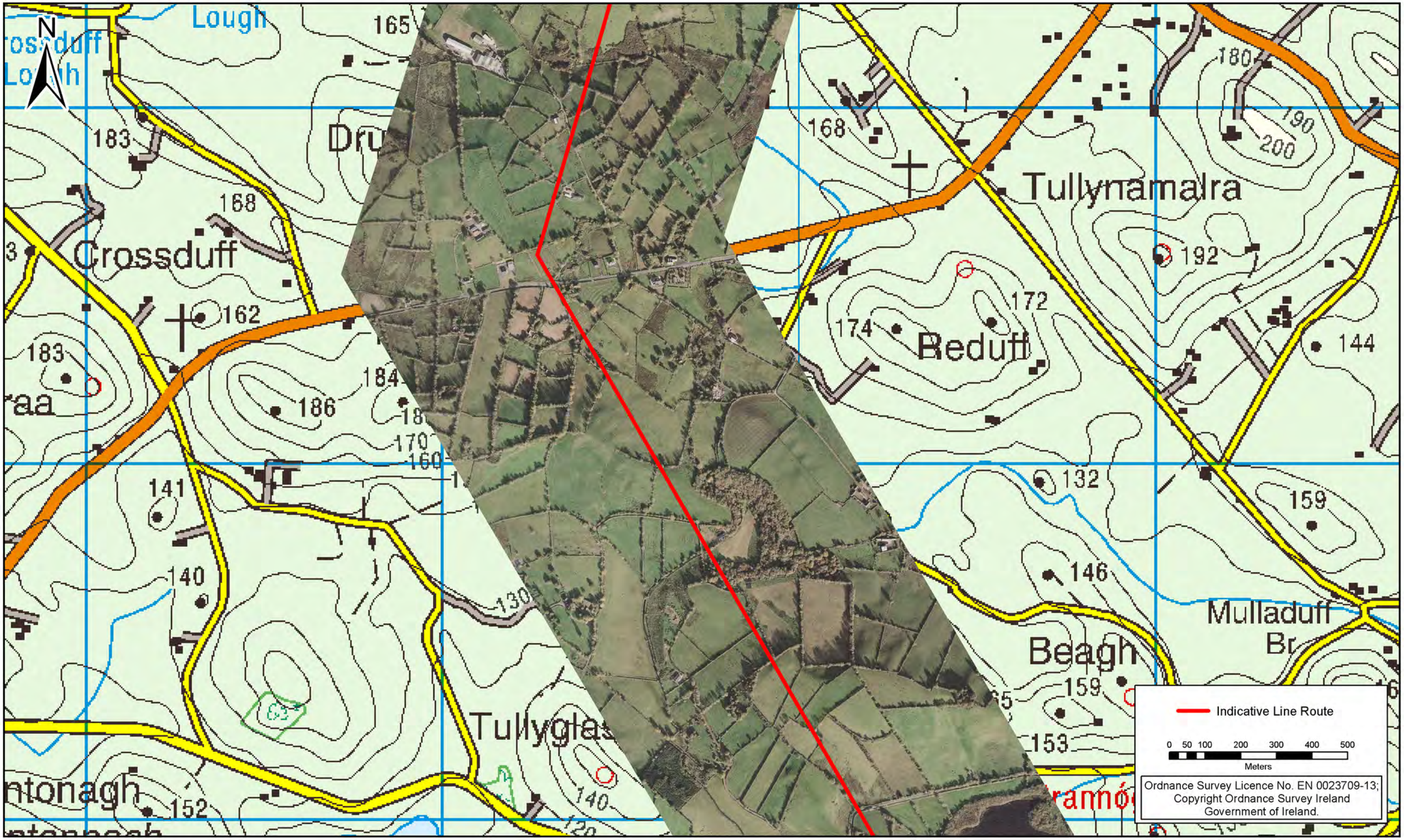
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	8/18	A3	1 : 10,000

Drawing number: PE687-D141-087-008-001
Sheet
Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation
ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

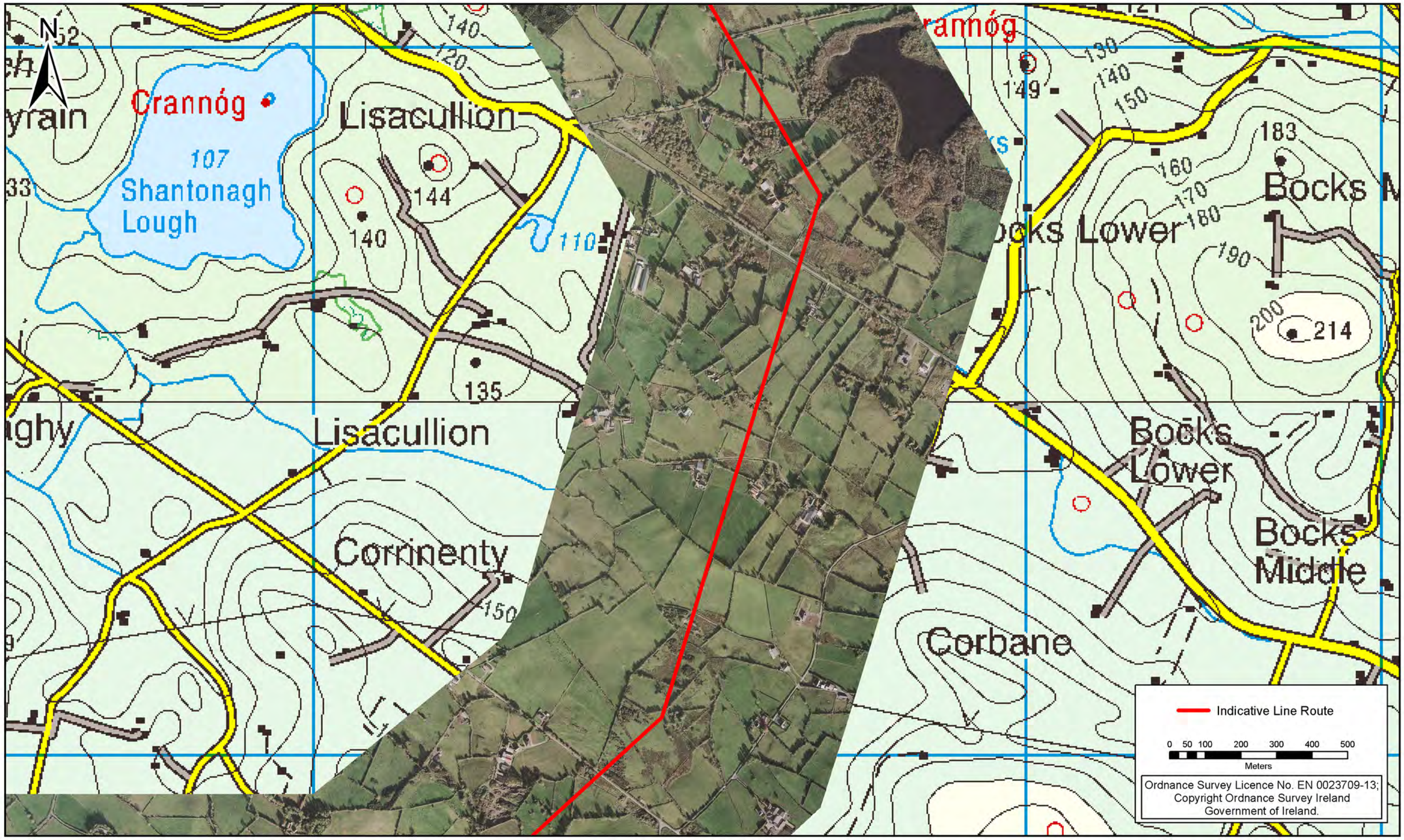
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	9/18	A3	1 : 10,000

Drawing number: PE687-D141-087-009-001 Sheet Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

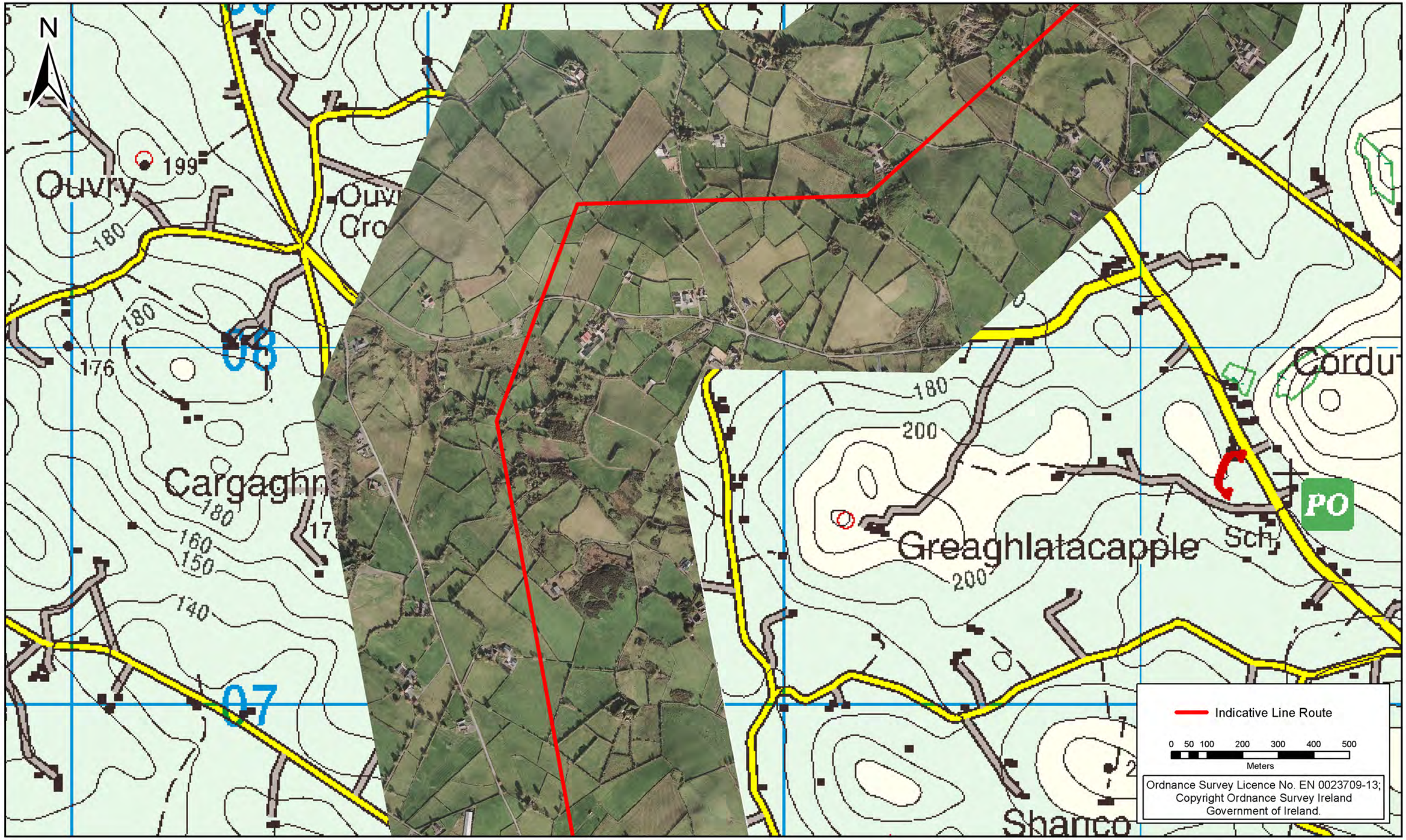
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	10/18	A3	1 : 10,000

Drawing number: PE687-D141-087-010-001
Sheet
Rev



Rev.	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation
ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

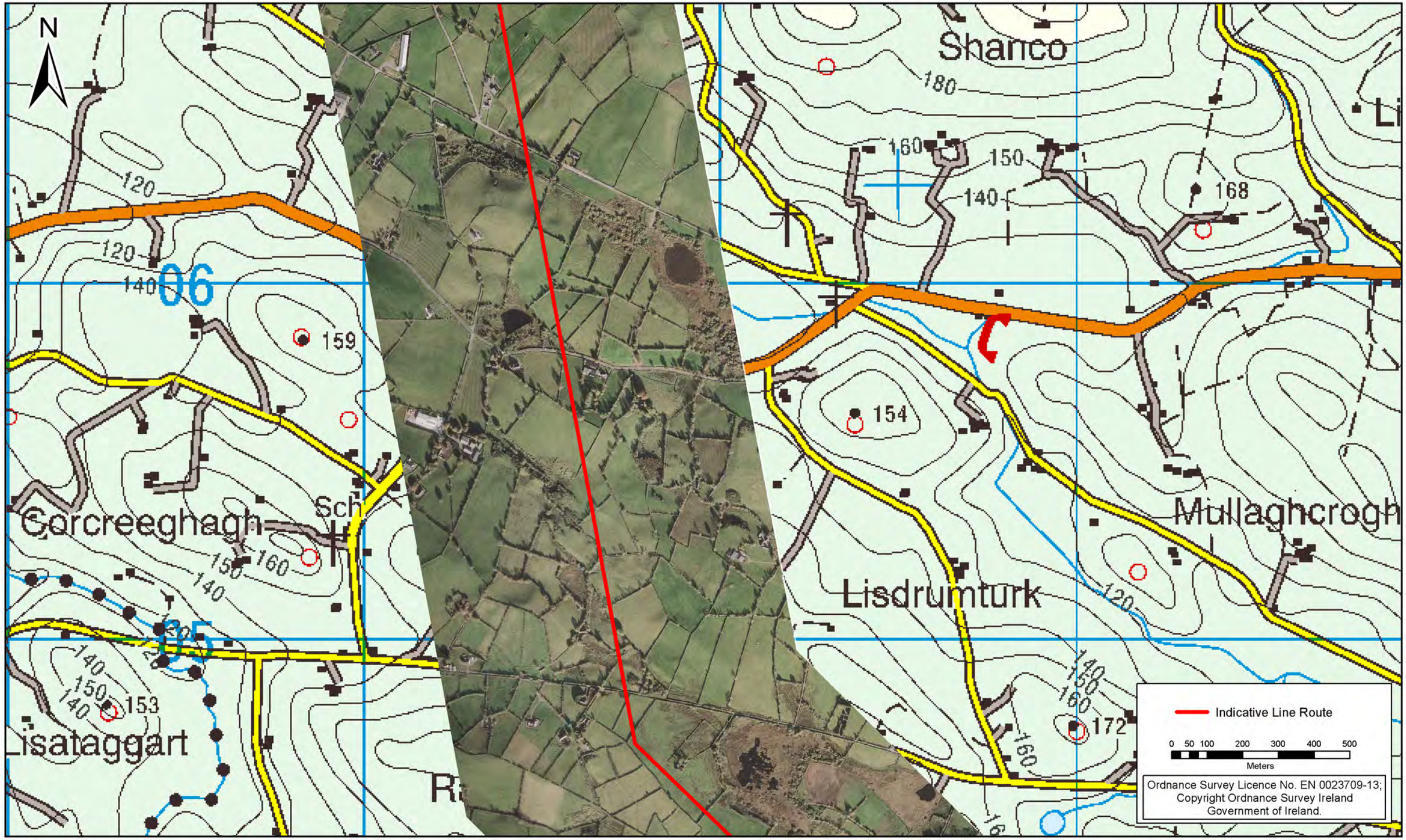
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	11/18	A3	1 : 10,000

Drawing number: PE687-D141-087-011-001
Sheet
Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

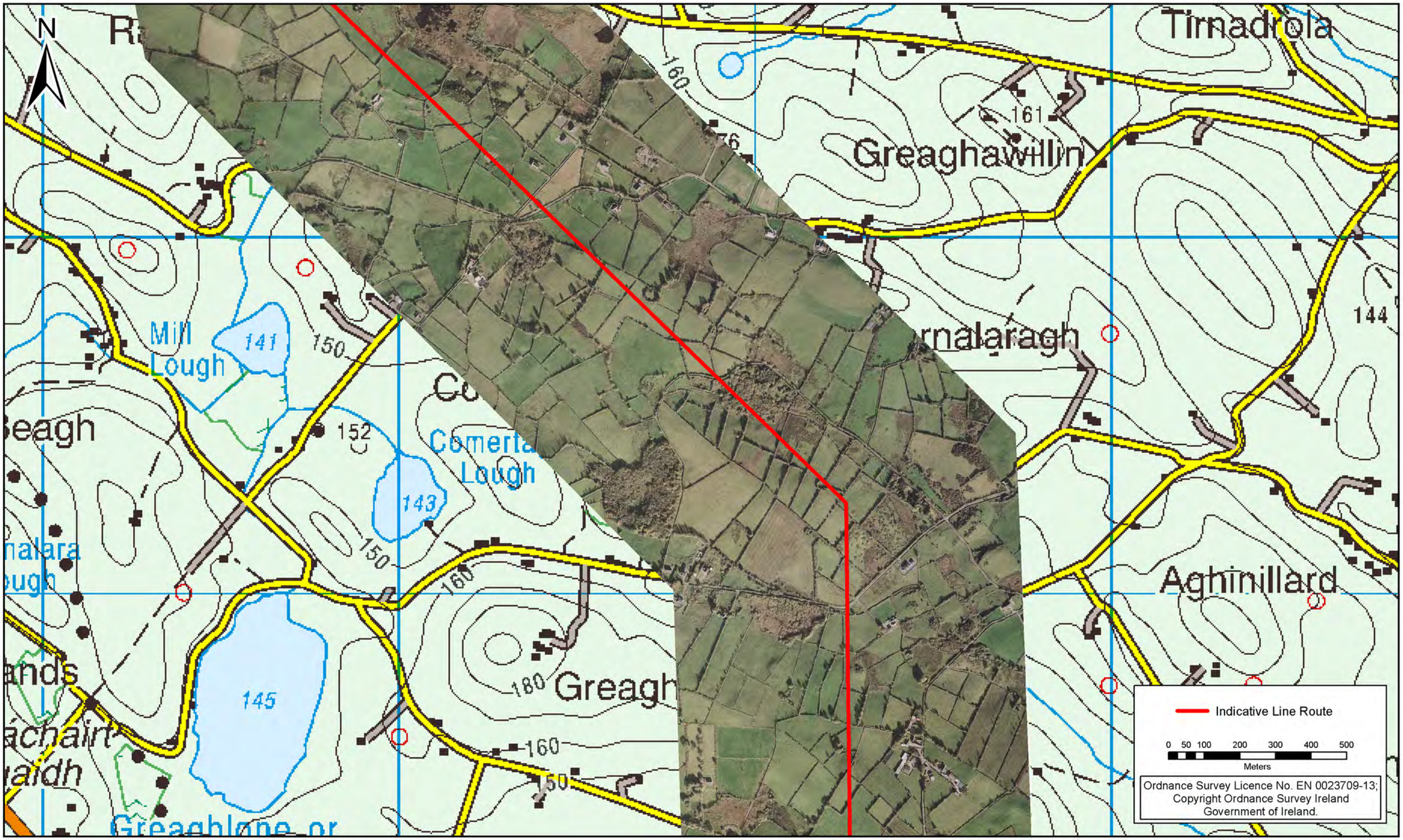
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	12/18	A3	1 : 10,000

Drawing number: PE687-D141-087-012-001 Sheet Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation
ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Drawing title: Indicative Line Route CMSA

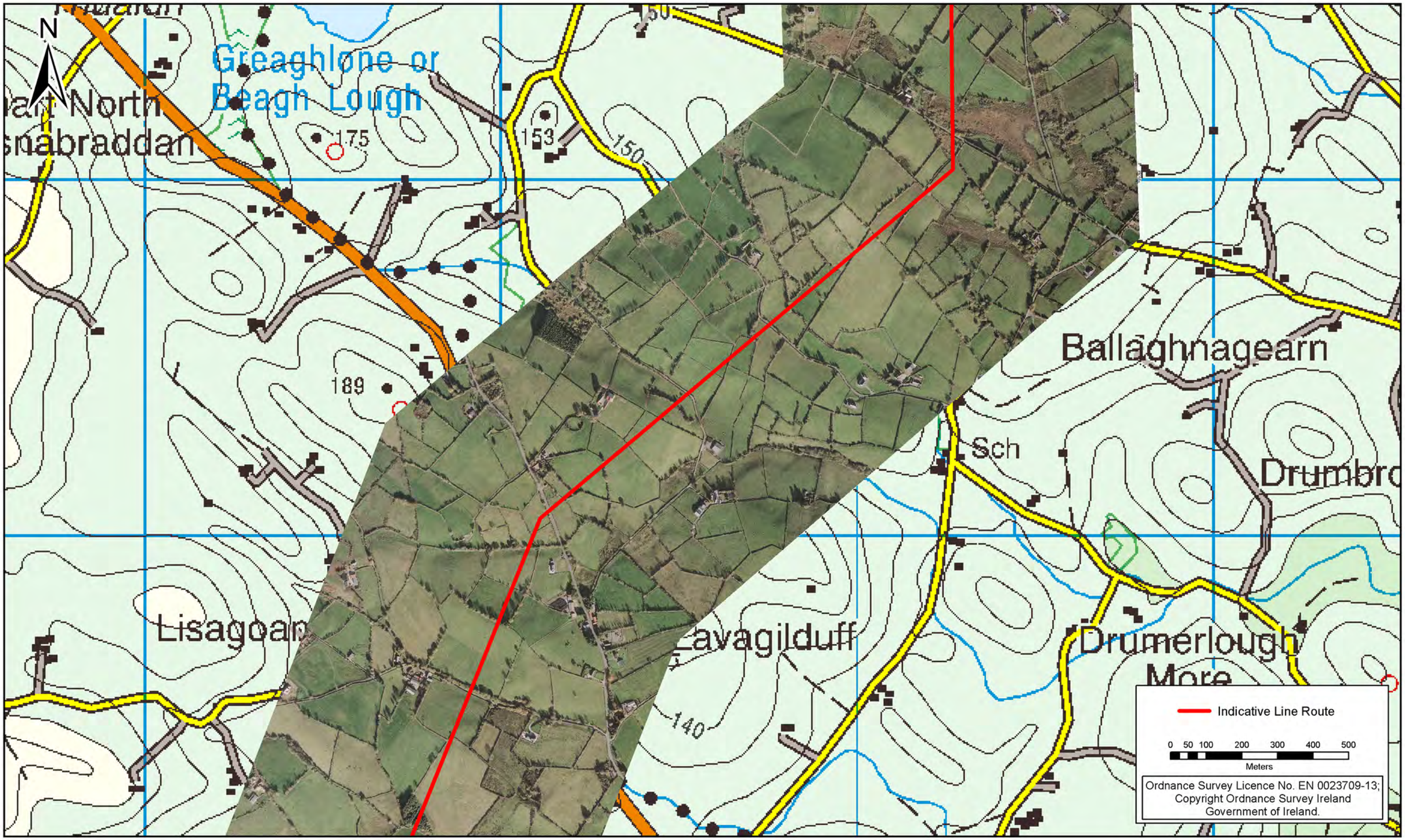
Project: North-South 400 kV Interconnection Development

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	13/18	A3	1 : 10,000

Drawing number: PE687-D141-087-013-001 Sheet Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7188
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

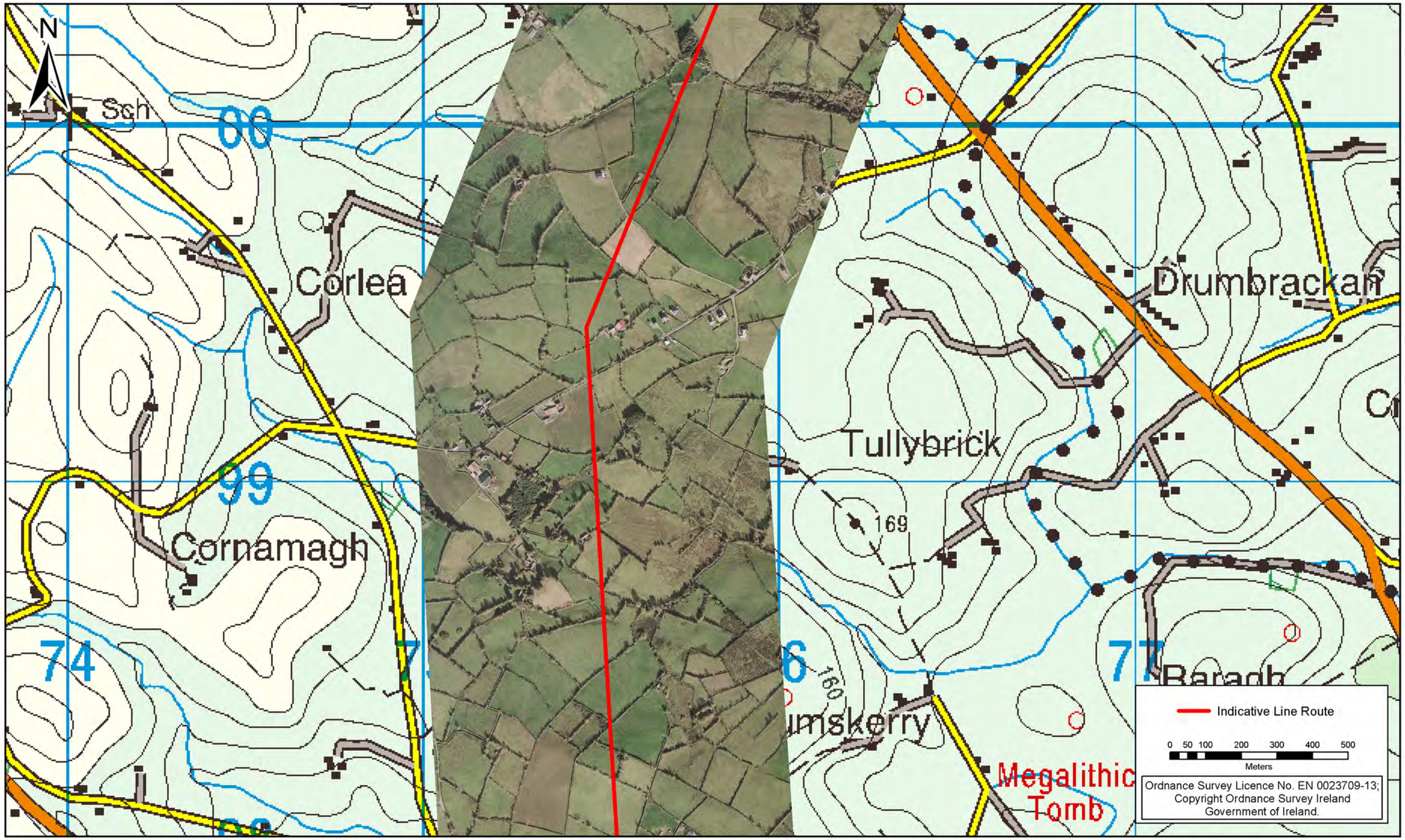
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	14/18	A3	1 : 10,000

Drawing number: PE687-D141-087-014-001
Sheet
Rev



Rev	Date	Revision Description	Drn	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

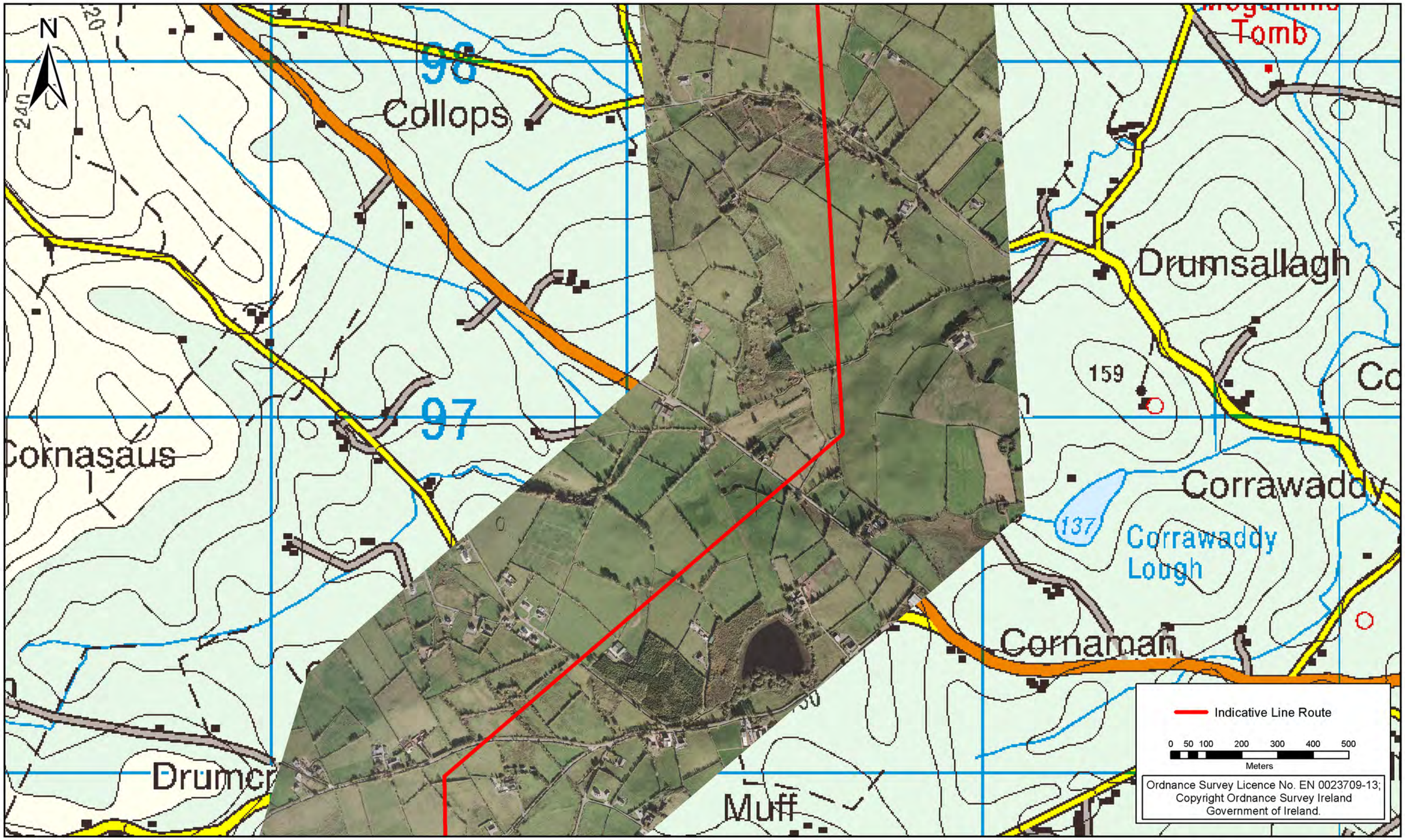
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	15/18	A3	1 : 10,000

Drawing number: PE687-D141-087-015-001
Sheet
Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

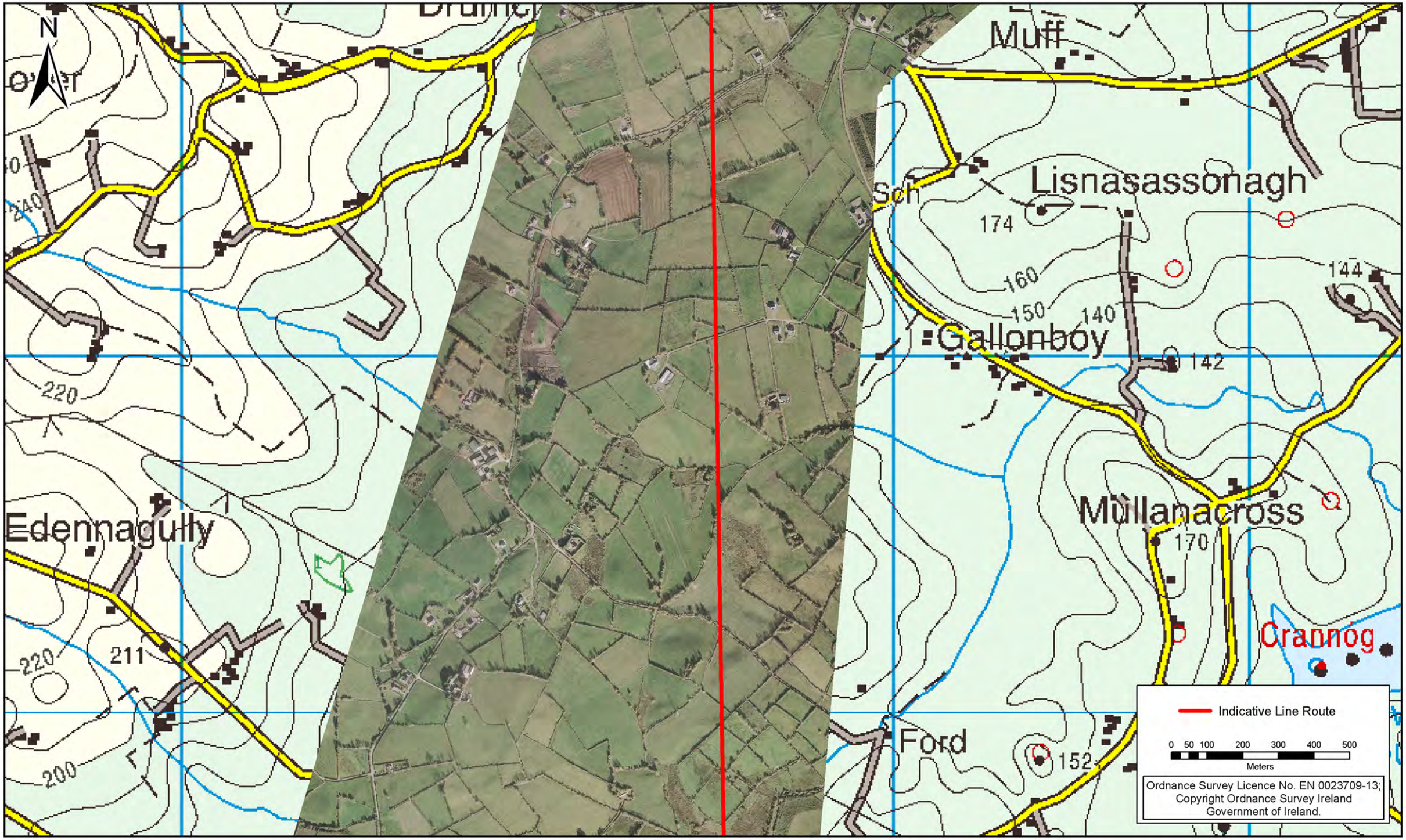
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	16/18	A3	1 : 10,000

Drawing number: PE687-D141-087-016-001
Sheet
Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

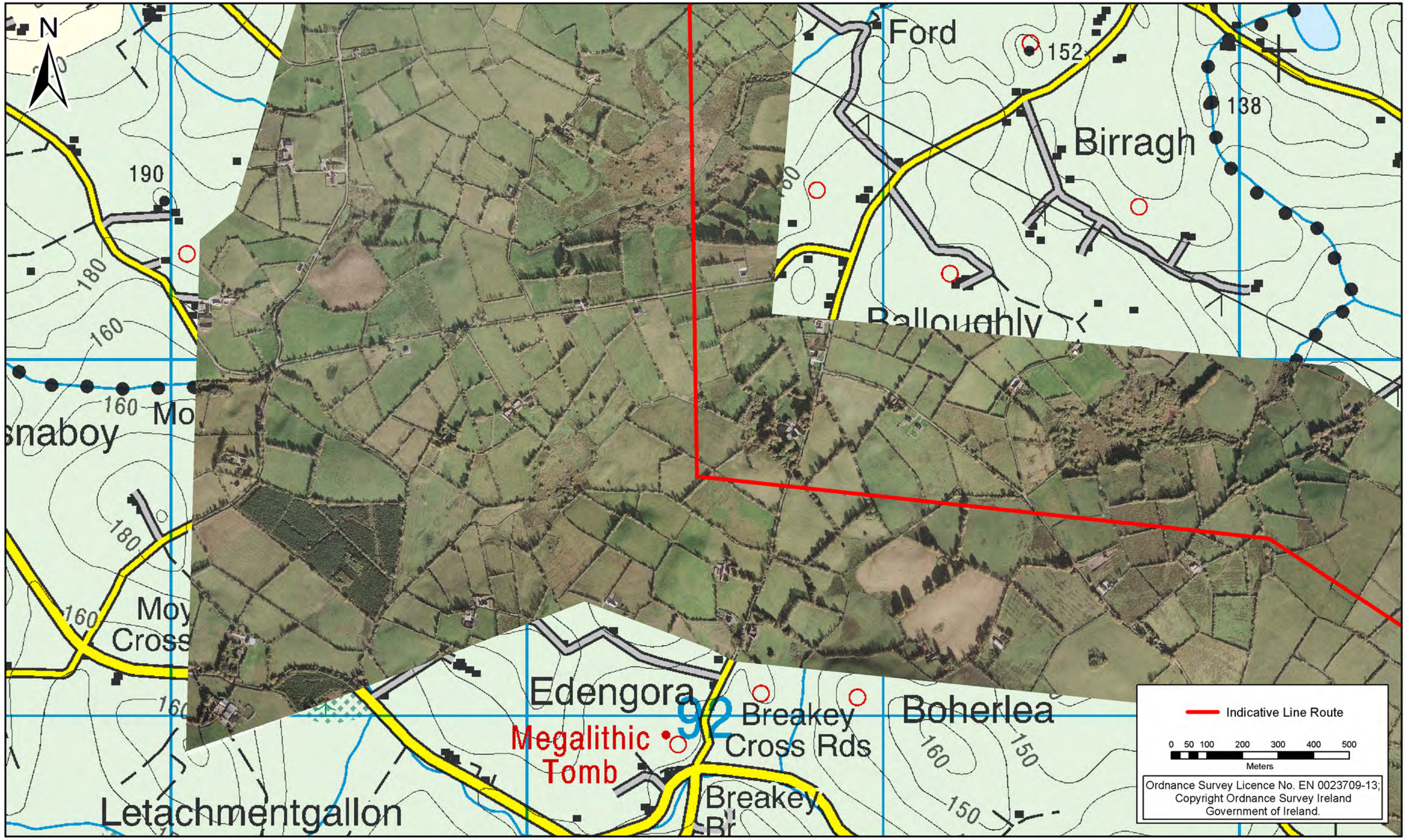
Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	17/18	A3	1 : 10,000

Drawing number: PE687-D141-087-017-001
Sheet
Rev



Rev	Date	Revision Description	Dm	Pro	Ver	App

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphics, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ESB International
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 18–21 St. Stephen's Green, Dublin 2, Ireland. **Tel:** +353 (0)1 703 8000 **Fax:** +353 (0)1 703 7186
Email: marketing@esbi.ie **Web:** www.esbi.ie
ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North-South 400 kV Interconnection Development

Drawing title: Indicative Line Route CMSA

Production unit: HV Projects

Drawn	Produced	Verified	Approved	Approved date
KS	KS	KC	CM	Apr-13

Client ref.	No. of sheets	Size	Scale
	18/18	A3	1 : 10,000

Drawing number: PE687-D141-087-018-001 Sheet Rev