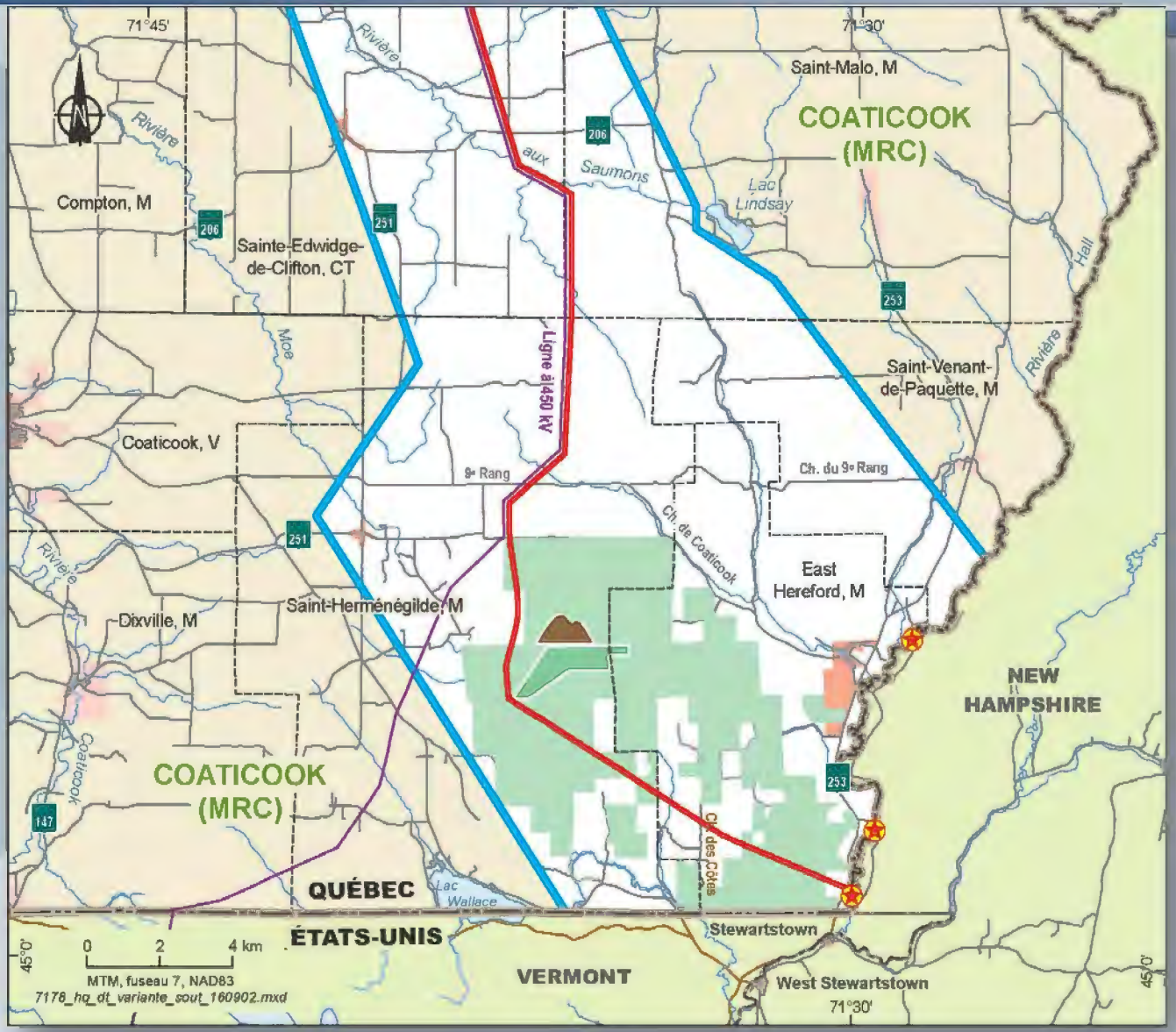Points de traversée projetés