

NHSSCOTLAND PROJECT FACT FILE



Health Facility Project Name	Strategic Development of the Scottish National Blood Transfusion Service Modernising Manufacturing – New National Centre
Location	Heriot-Watt Research Park, Mid Lothian.
Population served	Whole of Scotland transient population (5.06m to estimated 5.76m by 2035).
Type of healthcare facility	State of the art National Centre for processing and testing blood, tissues and cells. A centre which will incorporate manufacturing facilities to pharmaceutical standards in line with increasing demands of regulatory compliance.
Type of construction	New Build
Construction start date (estimated or actual)	Estimated start date: August 2014
Construction completion date	Estimated construction completion date: April 2016 NB: Commissioning, Qualifications and Validations will follow the construction completion and will be complete by March 2017.
Gross floor area (m²)	10,485 m ²
Project, design and construction cost	Project: Design: A Stage C reference design has been developed Construction: ~£37m Land Acquisition: £2.6m for 125 yr lease
Cost per m²	Overall £ 3,433/ m ² ex VAT
Total bed numbers	N/A

Departmental information	<p>Service areas provided for:</p> <ul style="list-style-type: none"> • National Headquarters • Manufacturing • Tissues and Cells Services • Donor Services • Research and Development • Logistics • Business Support <p>Notable requirements include specific grade clean rooms. Equipment examples include; safety/ laminar flow cabinets (externally ventilated) , blood group analysers, irradiators and purified water system</p>
Client/owner	<p>NHS National Services Scotland (NSS) http://www.nhsnss.org/</p> <p>Scottish National Blood Transfusion Service: http://www.scotblood.co.uk/about-us/new-national-centre.aspx</p>
Project Manager/Key contact(s)	<p>Project Director: Dr. Safia Qureshi Scottish National Blood Transfusion Service 21 Ellen's Glen Road, Edinburgh EH17 7QT Email: Safia.qureshi@nhs.net Telephone number: 0131 536 5723</p>
Capital procurement route	Non-Profit Distributing in consultation with Scottish Futures Trust
Project management	The project will be managed by staff from NHS National Services Scotland
Architects	TBC
Contractor	TBC
Services	<ul style="list-style-type: none"> • Blood, Tissues and Cells processing and testing • National Microbiological Reference Unit • Tissues and Cells Services • Clinical Services • Quality & regulatory services including validation • Research and Development • Logistics • Procurement and Stores • Business Support Services • Donor Administration

	<p>Synergies resulting from creating a single National Centre, allied to improved work processes, will allow SNBTS to operate more productively and efficiently at greater economies of scale whilst meeting the required levels of quality and compliance. As a result, SNBTS will be able to deliver a high quality of service with fewer staff (circa 16% reduction).</p> <p>The reference design has an internal floor area of 10,485m² and a design capacity of 1,500 donated units per day</p>
Key facts	<p>The New National Centre will be state of the art, designed to modern pharmaceutical manufacturing standards in order to support Good Manufacturing Practice and meet increasingly stringent regulatory requirements.</p> <p>The centre will be designed to allow for an increased throughput than at present and incorporate flexibility to cope with fluctuations in demand and future safety measures, as yet unknown.</p> <p>The new development is expected to achieve a 'very good' BREEAM rating on the understanding that credits will offer particular benefits in terms of carbon reduction and energy efficiency.</p> <p>The project will enable the realisation of circa £3m revenue savings per annum.</p> <p>The project aims to provide NHS Scotland with a national blood transfusion service that will be able, in the words of the NHS Scotland Quality Strategy, to deliver the best quality healthcare to the people of Scotland and, will provide SNBTS within a facility that makes it amongst the world's leaders in this aspect of healthcare quality.</p>

Scottish National Blood Transfusion Service

New National Centre

Location Plan



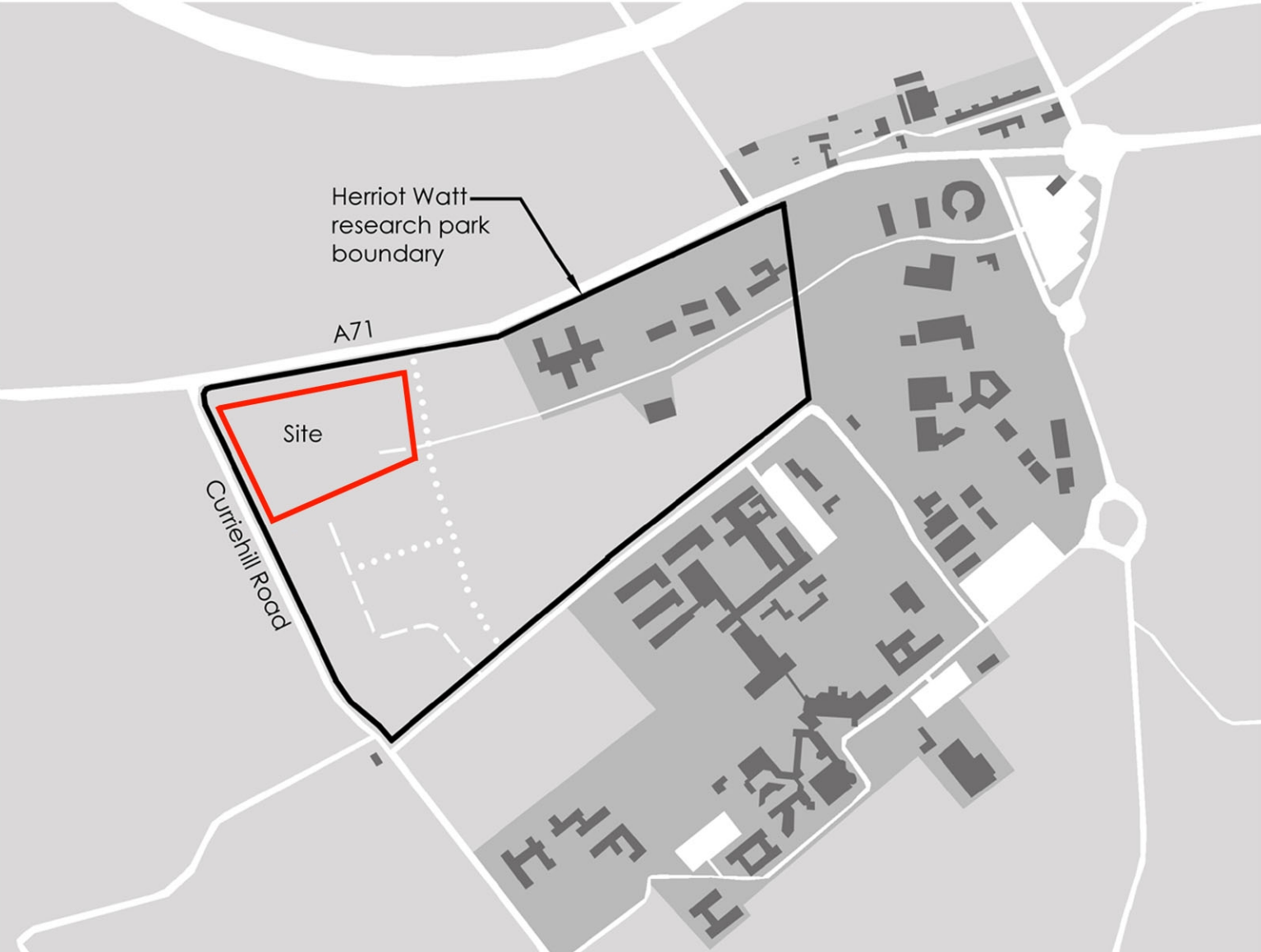
Site Photographs



Looking East along A71



Site access road looking West

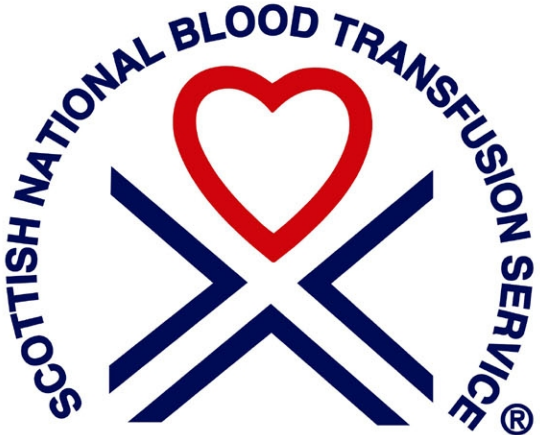


Site Plan



Woodland Walks

Panoramic Site Photograph



Scottish National Blood Transfusion Service

New National Centre

Proposed Site Plan

