### **Helix Acquisition Limited**

Annual report and financial statements Year ended 31 March 2017 Registered number 07428859

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### **Helix Acquisition Limited** Officers and professional advisors

#### **Directors**

- J Curley
- J Guccione
- A Hall
- E Hargrave C Hood
- D Stanton

#### Chairman

R Holden

#### Company secretary

L Lazzeri

#### Registered office

12<sup>th</sup> Floor One Euston Square 40 Melton Street London NW1 2FD

#### **Auditor**

Deloitte LLP Chartered Accountants and Statutory Auditor London

# Helix Acquisition Limited Strategic report

#### Strategic report

The Strategic report has been prepared solely to provide additional information to shareholders to assess HS1 Limited's (the "Company") strategies and potential for those strategies to succeed.

The directors, when preparing this Strategic report, have complied with section 414C of the Companies Act 2006.

#### The business model

The Company holds the concession through to 31 December 2040 to operate, maintain and renew the 109 kilometre high speed rail line connecting London's St Pancras International station to Kent, and international passenger destinations in Europe such as Paris and Brussels via the Channel Tunnel. As well as St Pancras International, three stations are served along the route - Stratford International, Ebbsfleet International and Ashford International.

The Company has a clear goal to be recognised as the world's leading high speed railway business. Its strategy is to Protect the core business whilst seeking opportunities to Grow. The strategy is underpinned by delivering operational excellence in what we do and by delivering on our four values: safety is no accident, we all play our part; punching above our weight; personal feel, professional delivery; and winning by inches. The strategy is currently being refreshed for 2017/18.



#### A fair review of the business

Key developments during the year ended 31 March 2017 included:

- HS1 completed the second year of its Control Period Two. The Periodic Review with the Office of Rail
  and Road ("ORR") was the process that determines the efficient track operating, maintenance and
  long-term renewal costs that HS1 is able to charge customers from 1 April 2015 to 31 March 2020.
  The business operated in line with expectations.
- Station charges are regulated separately by the Department for Transport ("DfT"). Like track costs, these charges are composed of operating, maintenance and long-term renewal costs.
- HS1 had a solid year operationally see key performance indicators below.
- Annual train path volumes decreased by 1% in the year. The terror attacks on France and Belgium during 2016, along with the introduction of new Eurostar train stock which can carry 20% more passengers per train, were contributing factors to this decrease.
- In the Autumn 2016 National Rail Passenger Survey, St Pancras International was assessed as the Number 2 Station in the UK. St Pancras International continues to enhance its retail offering and won individual food and beverage offer of the year in a railway station at the food & beverage (FAB) awards.

# Helix Acquisition Limited Strategic report (continued)

#### A fair review of the business (continued)

- Turnover for the year ended 31 March 2017 was £305.4m (31 March 2016: £299.3m).
- In December 2016, the HS1 group of companies issued further US private placement notes ("USPP notes") to institutional investors totalling £314m, in the following tranches:
  - £184m USPP notes with an amortising maturity profile to 31 March 2039 at a fixed interest rate of 2.30%.
  - o £130m USPP notes with a bullet payment at 31 December 2039 at a fixed interest rate of 2.81%.
- In addition, Dyan Crowther was appointed as the new Chief Executive Officer of HS1 during the year.
   She comes with significant sector experience spanning 30 years and included senior roles at Govia Thameslink, Network Rail, British Rail and Railtrack.

#### **Future developments**

The business outlook continues to be positive. The current rising inflation environment and continuing strong retail and car parks performance will offset the short term decline in train paths

Eurostar International Limited is progressing with its preparations for the introduction of a London Amsterdam service which is expected to launch in December 2017. London Southeastern Railway (LSER) and East Midlands Trains (EMT) refranchise process has started with an Invitation to Tender expected to be issued in September 2017, which new franchises starting in December 2018.

The shareholders of HS1 announced a strategic review of their holding in the business in December 2016. This followed a number of investment inquiries from third parties. The review remains ongoing and is expected to be finalised in the coming months.

#### Key performance indicators ("KPIs")

Performance during the year to 31 March 2017 remains steady. The number of train paths billed during the year decreased to 74,673, a 1% reduction on the 75,126 train paths for the year ended 31 March 2016, driven by a reduction in Eurostar train paths.

Operational performance of the infrastructure remains good, the average delays per train path from HS1's infrastructure (the Company's primary performance KPI) improved during the year to 31 March 2017 decreasing to 5.03 seconds (31 March 2016: 10.1 seconds). In particular, following increased delays caused in the previous year by trespass incidents, improvements have been delivered to reduce these delays and ensure the public's safety.

The number of workplace accidents increased from the prior year, increasing by 37%, most of these accidents were in the slips, trips and falls category. We continue to review each incident to identify any safety hazards to ensure that we can improve the safety of the route and stations for all staff and passengers. We are focused on continuous safety improvements through a number of initiatives including behavioural safety. However, overall staff and contractor safety performance as measured by the industry standard accident definition of Fatalities and Weighted Injuries per 1,000,000 hours worked has increased to 0.12 at 31 March 2017 (31 March 2016: 0.11).

### Helix Acquisition Limited Strategic report (continued)

#### Key performance indicators ("KPIs") (continued)

The Company's financial KPIs are earnings before interest, tax, depreciation and amortisation ("EBITDA") and debt service cover ratio ("DSCR") – the ratio of cash available to service the annual debt interest and principal payments. The EBITDA for the year to 31 March 2017 was £185m (31 March 2016: £180.4m). The DSCR for the year to 31 March 2017 was 2.12x (31 March 2016: 2.18x).

#### Principal risks and uncertainties

The Company's regulatory and contractual arrangements generally provide a low risk, stable business environment. The principal key risk factors and uncertainties for the Company are:

- Train path volumes domestic. The Company is paid on the number of timetabled train paths on HS1 during the year adjusted for spot bids and cancellations. 1,024 train paths per standard week are underpinned by the UK Government through the Domestic Underpinning Agreement. In addition, the Company has certainty up to one year ahead due to the advanced agreement of the timetable on which billing is raised. The domestic train path volumes are currently timetabled above the underpin arrangement based on the Direct Award between London and South Eastern railway ("LSER") and the DfT which continues to December 2018 beyond then there is a risk that volumes could fall back to the underpin level.
- Train path volumes international. The remainder of passenger train paths are from Eurostar International Limited ("Eurostar"). Eurostar will complete the introduction of 17 new E320 trains and the refurbishment of its original fleet over the next 12 months. The increased capacity is expected to reduce train paths in the short term on the main Paris and Brussels routes. Organic underlying passenger growth is expected to increase train paths in the medium to long term. In the first quarter of 2017, passenger numbers increased by 2% year on year. Eurostar is expecting to introduce a new direct service via Brussels to Amsterdam from December 2017 which will support regular Brussels services.
- Reliance on two key customers (LSER and Eurostar). The LSER risk is mitigated by the domestic underpinning agreement. Eurostar is indirectly owned by the French and Belgian governments with the remaining 40% stake being owned by a consortium comprising Caisse de Dépôt et Placement du Québec and Hermes Infrastructure. Eurostar is still majority owned by Société nationale des chemins de fer français ("SNCF") which is owned by the French government. Eurostar reported a 4% decrease on passenger numbers to 10.0m (2015: 10.4m) for the 2016 calendar year in the aftermath of terrorist attacks in Europe.
- A major HS1 infrastructure failure or incident. The Company has appropriate insurance cover in place so the exposure is expected to be limited to the insurance excess of £2.5m. The Company regularly tests its business continuity and recovery plans.
- Payment of performance regime penalties to operators on failure of HS1 infrastructure. This is capped at £7.9m (February 2017 prices) but in most instances the first £3.7m (February 2017 prices) is passed onto our principal supplier Network Rail High Speed ("NRHS").
- Failure of off-HS1 infrastructure such as the Channel Tunnel. Contractual arrangements such as continued domestic train services and £20m insurance cover for off route incidents, would limit the short term financial impact. Long term issues could have a materially negative financial impact.
- Sustained low or negative RPI, given HS1's charges to operators are linked to RPI. This is partially
  mitigated by supplier contracts also being RPI linked and a portion of the financing being index linked.

# Helix Acquisition Limited Strategic report (continued)

#### Principal risks and uncertainties (continued)

- Unregulated margin. A number of factors could influence the Company's unregulated performance including underlying economic growth and retail competition around St Pancras International Station.
- NRHS operational failure. The Company has contracts with NRHS to operate and maintain the
  infrastructure and stations (excluding Ashford International) and the Company has ongoing
  compliance and reporting mechanisms to ensure that contracts are delivered. In the event that NRHS
  is unable to meet its obligations under the Operator Agreement, HS1 has the right to step in. The
  contract terms also include a parent guarantee giving HS1 greater security.
- Brexit could create uncertainties during the negotiation. However, the majority of the train paths run
  on the infrastructure are domestic, which insulates HS1 from the impact of this uncertainty.
  Furthermore, juxtaposed border controls, a key competitive advantage over air travel, are bilateral
  agreements between the British and French and Belgian governments. HS1 continues to have
  conversations with customers, the regulator and government in relation to the impact of Brexit on the
  business.

The principal financial risks and uncertainties faced by the Company are:

- Interest rate risk the Company is exposed to changes in the interest rate on only 3% of the current external debt;
- Counterparty credit risk the Company is not heavily reliant on any one party or financial instrument. The Company only trades with counterparties with minimum credit risk parameters;
- Foreign exchange risk the Company has \$US denominated debt but the interest and principal repayments are 100% hedged through derivative instruments; and
- Liquidity risk the Company has medium term and long term debt finance to ensure that the Company has sufficient funds available to meet the current and future needs of the Company. Short term liquidity risk is mitigated through the availability of undrawn credit facilities in place.

The directors regularly review these risks and approve the use of financial instruments to manage risk. More information on the management of financial risks and uncertainties is provided in note 22 to the financial statements.

#### Going concern basis

The directors have considered the use of the going concern basis in the preparation of these financial statements in light of the current economic conditions and have concluded that this remains appropriate. More information is provided in note 1 to these financial statements.

#### **Approval**

This report was approved by the Board of Directors on 6 June 2017 and signed on its behalf by:

D Starton
Director

6 June 2017

# Helix Acquisition Limited Directors' report

The Directors present their Annual Report and the audited financial statements of Helix Acquisition Limited (the "Company") and the consolidated financial statements of the Helix Acquisition Limited group (the "Group") for the year ended 31 March 2017.

#### Matters covered by the Strategy Report

As permitted certain matters which are required to be disclosed in the Directors' Report have been omitted as they are included within the Strategy Report. These mattes relate to future development business review, key performance indicators and principal risks and uncertainties.

#### Result for the year

The consolidated loss for the year was £42.2m (31 March 2016: loss of £60m).

#### **Dividends**

The Company paid no dividends during the year (31 March 2016: £nil) to holders of the A shares. No dividends were paid to holders of the B shares.

#### **Directors**

The Directors who served during the year and to the date of approval of the financial statements were as follows:

K Bradbury Resigned 5 May 2017

J Curley

J Guccione Appointed 15 June 2016 A Hall Appointed 5 May 2017

E Hargrave C Hood

J McManus Resigned 15 June 2016
T Meyer-Mallorie Resigned 5 May 2017
O Steedman Resigned 15 June 2016
D Stanton Appointed 15 June 2016

The Group maintains insurance against Directors and Officers liability as permitted by the Companies Act 2006 for the benefit of the Directors and Officers of the Company. None of the Directors who served during the year had any interest in the shares of this or any other Group company.

#### Health and safety

The Group has a clear objective to achieve zero harm. The Group has a commitment to continuous improvement in performance in all areas of health, safety and the environment. The Group's policies and procedures relating to health and safety at work recognise the requirements of current legislation and are kept under constant review to ensure a safe working environment for all associated staff.

The Group actively supports and works with NRHS, its contractors, and with other suppliers, in its promotion of strict adherence to all safety standards to ensure a safe environment for all parties using the railway, including train operators and their passengers and staff and customers of the facilities in and adjacent to the stations.

The Group monitors safety performance and it is one of the key performance indicators as noted in the Strategic Report.

# Helix Acquisition Limited Directors' report (continued)

#### **Environment**

The Group has an Environment policy detailing a set of objectives covering: natural resources; environment protection; land and neighbours as well as energy and carbon. A key element of performance measurement is managing energy consumption and the carbon footprint.

The carbon footprint for the Group (excluding traction power) for the year to March 2016 was 23,553 tonnes CO<sub>2</sub> (March 2015: 26,739 tonnes CO<sub>2</sub>). Included in this was 18,078 tonnes CO<sub>2</sub> (March 2015: 19,550 tonnes CO<sub>2</sub>) in respect of stations and depots. The Group is committed to managing and reducing emissions in respect of HS1 operational activities and as such meets the requirements of the Certified Emissions Management and Reduction Scheme ("CEMARS<sup>®</sup>") certification, is registered as part of the Governments CRC Energy Efficiency Scheme and has recently submitted its statement of compliance under the new Energy Saving Opportunity Scheme.

#### Political donations

Political donations during the year were £nil (31 March 2016: £nil).

#### Disclosure of information to auditor

Each of the persons who is a director at the date of the approval of this report confirms that:

- so far as the director is aware, there is no relevant audit information of which the Group's auditor is unaware; and
- the director has taken all the steps that he/she ought to have taken as a director in order to make himself/herself aware of any relevant audit information and to establish that the Group's auditor is aware of that information.

This confirmation is given and should be interpreted in accordance with the provisions of section 418 of the Companies Act 2006.

#### Auditor

Deloitte LLP have indicated their willingness to be re-appointed for another term and appropriate arrangements have been put in place for them to be deemed to be re-appointed for another term in the absence of an Annual General Meeting.

This report was approved by the Board of Directors on 6 June 2017 and signed on its behalf by:

Director

6 June 2017

12<sup>th</sup> Floor One Euston Square 40 Melton Street London NW1 2FD

# Helix Acquisition Limited Directors' responsibilities statement

The directors are responsible for preparing the strategic report, the directors' report and the financial statements in accordance with applicable law and regulations.

Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable law), including FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland".

Under company law the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the company and of the profit or loss of the company for that period. In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- make judgments and accounting estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Group will continue in business.

The directors are responsible for keeping adequate accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The directors are responsible for the maintenance and integrity of the corporate and financial information included on the company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

We confirm that to the best our knowledge:

- The financial statements, prepared in accordance with United Kingdom Generally Accepted Accounting Practice, give a true and fair view of the assets, liabilities, financial position and profit or loss of the Group;
- The strategic report includes a fair review of the development and performance of the business and the position of the Group, together with a description of the principal risks and uncertainties that the Group faces; and
- The Annual Report and financial statements, taken as a whole, are balanced and understandable and provide the information necessary for stakeholders to assess the Group's performance, business model and strategy.

D Stanton
Director

6 June 2017

12<sup>th</sup> Floor One Euston Square 40 Melton Street London NW1 2FD

### Independent auditor's report to the members of Helix Acquisition Limited

We have audited the financial statements of Helix Acquisition Limited for the year ended 31 March 2017 which comprise the Group profit and loss account and other comprehensive income, the Group and Parent Company Balance Sheets, the Group Cash Flow Statement, the Group and Parent Company Statements of Changes in Equity and the related notes 1 to 25. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice), including FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland".

This report is made solely to the company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed.

#### Respective responsibilities of directors and auditor

As explained more fully in the Directors' Responsibilities Statement, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view. Our responsibility is to audit and express an opinion on the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland). Those standards require us to comply with the Auditing Practices Board's Ethical Standards for Auditors.

#### Scope of the audit of the financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of: whether the accounting policies are appropriate to the Group's and the parent company's circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the directors; and the overall presentation of the financial statements. In addition, we read all the financial and non-financial information in the annual report to identify material inconsistencies with the audited financial statements and to identify any information that is apparently materially incorrect based on, or materially inconsistent with, the knowledge acquired by us in the course of performing the audit. If we become aware of any apparent material misstatements or inconsistencies we consider the implications for our report.

#### Opinion on financial statements

In our opinion:

- the financial statements give a true and fair view of the state of the Group's and of the parent company's affairs as at 31 March 2017 and of the Group's profit for the year then ended;
- the financial statements have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- the financial statements have been prepared in accordance with the requirements of the Companies Act 2006.

#### Opinion on other matters prescribed by the Companies Act 2006

In our opinion the information given in the Strategic Report and the Directors' Report for the financial year for which the financial statements are prepared is consistent with the financial statements.

#### Matters on which we are required to report by exception

We have nothing to report in respect of the following matters where the Companies Act 2006 requires us to report to you if, in our opinion:

- adequate accounting records have not been kept by the parent company, or returns adequate for our audit have not been received from branches not visited by us; or
- the parent company financial statements are not in agreement with the accounting records and returns; or
- · certain disclosures of directors' remuneration specified by law are not made; or
- we have not received all the information and explanations we require for our audit; or

# Independent auditor's report to the members of Helix Acquisition Limited (continued)

Makhan Chahal ACA (Senior Statutory Auditor)

For and on behalf of Deloitte LLP

Chartered Accountants and Statutory Auditor

London, United Kingdom

7 June 2017

# Helix Acquisition Limited Consolidated profit and loss account and other comprehensive income

### For the year ended 31 March 2017

	Note	2017 £m	2016 £m
Turnover Other operating expenditure	2	305.5 (200.5)	299.3 (198.7)
Operating profit on ordinary activities before interest	3	105.0	100.6
Interest receivable and similar income Interest payable and similar charges	6 7	15.6 (151.5)	3.2 (146.2)
Loss on ordinary activities before taxation		(30.9)	(42.4)
Tax on loss on ordinary activities	8	(11.3)	(17.6)
Loss for the financial year		(42.2)	(60.0)
Other comprehensive income			
Items that will not be reclassified to profit and loss Re-measurement of net defined benefit pension liability		(0.7)	0.1
Items that may subsequently reclassified to profit and loss Amounts recycled to the profit and loss account	S	2.8	2.3
Effective portion of changes in fair value of cash flow hedges Net change in fair value of cash flow hedges recycled to profit	or loss	(17.6) -	6.7
Other comprehensive (loss)/income for the year, net of tax		(15.5)	9.1
Total comprehensive loss for the year		(57.7)	(50.9)

The notes on pages 17 to 54 form an integral part of these financial statements.

All activities of the Group relate to continuing operations.

### Helix Acquisition Limited Consolidated balance sheet

#### As at 31 March 2017

	Note	2017 £m	£m	2016 £m	£m
Non-current assets		~		2111	ZIII
Tangible assets	10		2,521.2		2,657.3
Debtors: amounts falling due after more than one year	13		722.6		327.1
•					
			3,243.8		2,984.4
Current assets			**************************************		_,
Debtors: amounts falling due within one year Cash at bank and in hand	12	43.1		26.4	
Cash at bank and in hand		2.4		5.9	
		45.5		32.3	
Craditara, amaunta fallina dua vittaia					
Creditors: amounts falling due within one year	14	(208.0)		(207.5)	
,					
Net current liabilities			(162.5)		(175.2)
			(102.0)		(175.2)
Total assets less current liabilities			3,081.3		2,809.2
Creditors: amounts falling due after more	45		(0.000)		
than one year	15		(3,956.6)		(3,627.7)
Net liabilities excluding pension liability			(875.3)		(818.5)
Net pension liability	19		(1.6)		(0.7)
, and the same of	70		(1.0)		(0.7)
Net liabilities			(876.9)		(819.2)
					(019.2)
Capital and reserves			A		
Called up share capital	16		-		-
Profit and loss account			(847.6)		(807.5)
Hedging reserve			(29.3)		(11.7)
Charabaldara! dasia:4					
Shareholders' deficit			(876.9)		(819.2)

The notes on pages 17 to 54 form an integral part of these financial statements.

These financial statements of the Helix Acquisition Limited group were approved by the Board of Directors and authorised for issue on 6 June 2017. They were signed on its behalf by:

D Stanton

Company registered number: 07428859

# Helix Acquisition Limited Company balance sheet

#### As at 31 March 2017

Non-current assets Investments in subsidiary undertakings Debtors: amounts falling due after more than one year  Current assets Debtors: amounts falling due within one year  Creditors: amounts falling due within one year  Net current liabilites  Creditors: amounts falling due within one year  Net current liabilites  Creditors: amounts falling due after more than one year  Creditors: amounts falling due after more than one year  Creditors: amounts falling due after more than one year  Creditors: amounts falling due after more than one year  Creditors: amounts falling due after more than one year  Creditors: amounts falling due after more than one year  Creditors: amounts falling due after more than one year  Creditors: amounts falling due after more than one year  Creditors: amounts falling due after more than one year  15  Creditors: amounts falling due after more than one year  Creditors: amounts falling due after more than one year  Creditors: amounts falling due after more than one year  15  Creditors: amounts falling due after more than one year  15  Creditors: amounts falling due after more than one year  15  Creditors: amounts falling due after more than one year  15  Creditors: amounts falling due after more than one year  15  Creditors: amounts falling due after more than one year  15  Creditors: amounts falling due after more than one year  15  Creditors: amounts falling due after more than one year  16  Creditors: amounts falling due within one year  17  Creditors: amounts falling due within one year  18  Creditors: amounts falling due within one year  19  Creditors: amounts falling due within one year  10  Creditors: amounts falling due within one year  11  Creditors: amounts falling due within one year  12  33.5  18.5  18.5  18.5  18.5  18.5  1	Name and the state of the state	Note	2017 £m	£m	2016 £m	£m
Debtors: amounts falling due after more than one year  Current assets Debtors: amounts falling due within one year  Debtors: amounts falling due within one year  12 33.5 18.5  Creditors: amounts falling due within one year  14 (33.6) (18.6)  Net current liabilites  (0.1) (0.1)  Total assets less current liabilities  955.9 607.8  Creditors: amounts falling due after more than one year  15 (955.9) (607.8)  Net assets  Capital and reserves Called up share capital		11		0.1		0.1
Current assets Debtors: amounts falling due within one year  12 33.5 18.5  Creditors: amounts falling due within one year  14 (33.6) (18.6)  Net current liabilities  Creditors: amounts falling due after more than one year  15 (955.9) (607.8)  Net assets  Capital and reserves Called up share capital	Debtors: amounts falling due after more than	13		955.9		
Current assets Debtors: amounts falling due within one year  2 33.5 18.5  Creditors: amounts falling due within one year  33.5 18.5  Creditors: amounts falling due within one year  Net current liabilities  (0.1) (0.1)  Total assets less current liabilities  955.9 607.8  Creditors: amounts falling due after more than one year  Net assets  - Capital and reserves Called up share capital	one year					
Debtors: amounts falling due within one year  33.5  Creditors: amounts falling due within one year  14  (33.6)  Net current liabilities  (0.1)  Total assets less current liabilities  955.9  607.8  Creditors: amounts falling due after more than one year  Net assets  Capital and reserves  Called up share capital				956.0		607.9
Creditors: amounts falling due within one year  Net current liabilities  (0.1)  Total assets less current liabilities  955.9  Creditors: amounts falling due after more than one year  Net assets  Capital and reserves Called up share capital		12	33.5		18.5	
Net current liabilities  (0.1)  Total assets less current liabilities  955.9  Creditors: amounts falling due after more than one year  Net assets  Capital and reserves Called up share capital			33.5		18.5	
Total assets less current liabilities  Creditors: amounts falling due after more than one year  Net assets  Capital and reserves Called up share capital		14	(33.6)		(18.6)	
Creditors: amounts falling due after more than one year  Net assets  Capital and reserves Called up share capital  Control 15  (955.9)  (607.8)	Net current liabilites			(0.1)		(0.1)
than one year  Net assets  Capital and reserves Called up share capital  16  (955.9)  (607.8)  ———————————————————————————————————	Total assets less current liabilities			955.9		607.8
Capital and reserves Called up share capital  16		15		(955.9)		(607.8)
Called up share capital 16 -	Net assets			-		
Called up share capital 16 -	Capital and recorde					-
Profit and loss account	Called up share capital	16		-		_
	Profit and loss account			-		-
Shareholders' funds	Shareholders' funds					

The Company's result for the year was £nil (31 March 2016: £nil).

The notes on pages 17 to 54 form an integral part of these financial statements.

These financial statements of the Helix Acquisition Limited group were approved by the Board of Directors and authorised for issue on 6 June 2017. They were signed on its behalf by:

D Stanton

Company registered number: 07428859

### Helix Acquisition Limited Consolidated cash flow statement

For the year ended 31 March 2017

	2017 £m	2016 £m
Cash flows from operating activities	ZIII	٨١١١
Loss for the year Adjustments for	(42.2)	(60.0)
Depreciation charges	141.2	141.0
Amortisation of grants	(61.2)	(61.2)
Interest receivable and similar income	(15.6)	(3.2)
Interest payable and similar charges	151.5	146.2
Taxation	11.3	17.6
	185.0	180.4
(Increase)/decrease in debtors	(0.7)	1.3
Increase in creditors and deferred income	18.2	20.8
Net cash from operating activities	202.5	202.5
Cook flow from investigation and the		
Cash flow from investing activities	(2.5)	
Acquisition of tangible fixed assets	(3.2)	(5.1)
Net cash from investing activities	(3.2)	(5.1)
Cash flows from financing activities		
Interest paid	(129.5)	(125.5)
Repayment of borrowings	-	(100.1)
Drawdown of borrowings	314.0	128.9
Loan advanced to parent company	(348.1)	(52.0)
Interest element of finance lease liabilities	(20.0)	(19.8)
Cash outflow of debt finance costs	(1.6)	(1.6)
Settlement of derivatives	-	(9.7)
Cash outflow into escrow	(17.6)	(18.0)
Net cash from financing activities	(202.8)	(197.8)
Net decrease in cash and cash equivalents	(0.5)	(0.1)
Cash and cash equivalents at beginning of year	(3.5)	(0.4)
Cash and cash equivalents at beginning of year	(4.1)	(3.7)
Cash and cash equivalents at end of year	(7.6)	(4.1)
Reconciliation to cash at bank and in hand:		
Cash at bank and in hand	2.4	5.9
Cash equivalents	(10.0)	(10.0)
Cash and cash equivalents at end of year	(7.6)	(4.1)
· · · · · · · · · · · · · · · · · · ·		( <del>1</del> .1)

The notes on pages 17 to 54 form an integral part of these financial statements.

### Helix Acquisition Limited Consolidated statement of changes in equity

#### As at 31 March 2017

	Called up share capital £m	Hedging reserve £m	Profit and loss account £m	Total equity
Balance at 1 April 2015	-	(18.4)	(749.9)	(768.3)
Total comprehensive income for the year				
Profit or loss	-	-	(60.0)	(60.0)
Other comprehensive income	-	6.7	2.4	9.1
Total comprehensive income for the period		6.7	(57.6)	(50.9)
Transactions with owners, recorded directly in equity Dividends paid		-		
Total contributions by and distributions to owners	-	-	-	-
Balance at 31 March 2016		(11.7)	(807.5)	(819.2)
Balance at 1 April 2016	-	(11.7)	(807.5)	(819.2)
Total comprehensive income for the year				
Profit or loss	-	-	(42.2)	(42.2)
Other comprehensive income	1-	(17.6)	2.1	(15.5)
Total comprehensive income for the year	-	(29.3)	(847.6)	(876.9)
Transactions with owners, recorded directly in equity Dividends paid	-			-
Total contributions by and distributions to owners	-	-	-	-
Balance at 31 March 2017		(29.3)	(847.6)	(876.9)

# Helix Acquisition Limited Company statement of changes in equity

### As at 31 March 2017

	Called up share capital	Profit and loss account	Total equity
	£m	£m	£m
Balance at 1 April 2015	-	-	-
Total comprehensive income for the year			
Profit or loss	-	-	-
Other comprehensive income	-	-	-
Total comprehensive income for the period	-		-1
Transactions with owners, recorded directly in equity Dividends paid	-		-
Total contributions by and distributions to owners	-	-	
Balance at 31 March 2016	-		-
Balance at 1 April 2016	-		-
Total comprehensive income for the year			
Profit or loss	-	-	-
Other comprehensive income	-	-1	-
Total comprehensive income for the period		-	
Transactions with owners, recorded directly in equity		-	
Dividends paid	-	-0	-
Total contributions by and distributions to owners			1990
2) and distributions to owners			
Balance at 31 March 2017	-	-	

# Helix Acquisition Limited Notes for the year ended 31 March 2017 (forming part of the financial statements)

#### 1 Accounting policies

Helix Acquisition Limited (the "Company") is a company limited by shares and incorporated and domiciled in the UK.

These Group and parent company financial statements were prepared in accordance with Financial Reporting Standard 102 *The Financial Reporting Standard applicable in the UK and Republic of Ireland* ("FRS 102") as issued in August 2014. The amendments to FRS 102 issued in July 2015 and effective immediately have been applied. The presentation currency of these financial statements is sterling. All amounts in the financial statements have been rounded to the nearest £ hundred thousand.

FRS 102 grants certain first-time adoption exemptions from the full requirements of FRS 102. The following exemptions have been taken in these financial statements:

- Service concession exemption for service concession arrangements commenced before 1 April 2014 the Group and Company continued to account for these arrangements under previous UK GAAP as tangible fixed assets.
- Lease incentives for leases commenced before 1 April 2014 the Group and Company continued to account for lease incentives under previous UK GAAP.

The parent company is included in the consolidated financial statements, and is considered to be a qualifying entity under FRS 102 paragraphs 1.8 to 1.12. The following exemptions available under FRS 102 in respect of certain disclosures for the parent company financial statements have been applied:

- No separate parent company Cash Flow Statement with related notes is included;
- Key Management Personnel compensation has not been included a second time; and

Under Section 408 of the Companies Act 2006 the Company is exempt from the requirement to present its own profit and loss account.

The Company proposes to continue to adopt the disclosure exemptions permitted under FRS102 In its next financial statements.

Judgements made by the directors, in the application of these accounting policies that have significant effect on the financial statements and estimates with a significant risk of material adjustment in the next year are discussed in note 25.

#### 1 Accounting policies (continued)

#### 1.1 Measurement convention

The financial statements are prepared on the historical cost basis except that the following assets and liabilities are stated at their fair value: derivative financial instruments and financial instruments classified at fair value through the profit or loss account.

#### 1.2 Going concern

After making enquiries, although the group has a net deficit as at 31 March 2017, the directors have a reasonable expectation that the Group has adequate resources to continue in operational existence for the foreseeable future.

Key factors that have been considered as part of these enquiries include:

- The Group has satisfactory financial resources at the balance sheet date and future cash flow projections indicate sufficient liquidity for the foreseeable future.
- The group has external debt of £1,962.6m at 31 March 2017, with varying long term maturity dates. This debt is a mixture of bank debt, private placements and bonds. There is no immediate refinancing risk.
- At 31 March 2017 the financing of the Helix Acquisition Limited group of companies (the "Group") was rated A-/Stable by Standard & Poor's and A-/Stable by Fitch Ratings.
- Long term forecasts show that the group will continue to comply with the covenants associated with the external debt.
- The Group operates in a low risk, stable regulatory and commercial environment as noted in the principal risks and uncertainties section of the Strategic report.
- The Group's core cash revenues are derived from train and station income which historically has exhibited low volatility. Cash revenues are highly dependent on two key customers, both of whom have reported a stable underlying performance from their businesses and a UK government underpinning arrangement for domestic services reduces the risk to the Group from this reliance.
- The key core operational cash outflows have low variability, representing payments to NRHS for operations and maintenance services and UK Power Networks for lease costs on electrical assets – both of which are subject to fixed price long term contracts.
- The regulatory framework in which HS1 operates remains stable. Revenue rates are locked by regulators following acceptance of the 5 Year Asset Management Statement and Station long term charges for the period 1 April 2015 to 31 March 2020.

Accordingly, the directors continue to adopt the going concern basis in preparing the Annual Report and financial statements.

#### 1.3 Basis of consolidation

The consolidated financial statements include the financial statements of the Company and its subsidiary undertakings made up to 31 March 2017. A subsidiary is an entity that is controlled by the parent. The results of subsidiary undertakings are included in the consolidated profit and loss account from the date that control commences until the date that control ceases. Control is established when the Company has the power to govern the operating and financial policies of an entity so as to obtain benefits from its activities. In assessing control, the Group takes into consideration potential voting rights that are currently exercisable.

#### 1 Accounting policies (continued)

#### 1.4 Fixed asset investments

In the parent financial statements, investments in subsidiaries are carried at cost less impairment.

The carrying value of these investments is reviewed annually by the Directors to determine whether there has been any impairment to their values.

#### 1.5 Foreign currency

Transactions in foreign currencies are translated to the Group's functional currency at the foreign exchange rate ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies at the balance sheet date are retranslated to the functional currency at the foreign exchange rate ruling at that date. Non-monetary assets and liabilities that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

#### 1.6 Classification of financial instruments

In accordance with FRS 102.22, financial instruments issued by the Group are treated as equity only to the extent that they meet the following two conditions:

- (a) they include no contractual obligations upon the Group to deliver cash or other financial assets or to exchange financial assets or financial liabilities with another party under conditions that are potentially unfavourable to the group; and
- (b) where the instrument will or may be settled in the entity's own equity instruments, it is either a non-derivative that includes no obligation to deliver a variable number of the entity's own equity instruments or is a derivative that will be settled by the entity exchanging a fixed amount of cash or other financial assets for a fixed number of its own equity instruments.

To the extent that this definition is not met, the proceeds of issue are classified as a financial liability. Where the instrument so classified takes the legal form of the entity's own shares, the amounts presented in these financial statements for called up share capital and share premium account exclude amounts in relation to those shares.

Where a financial instrument that contains both equity and financial liability components exists these components are separated and accounted for individually under the above policy. Transaction costs are allocated between the debt component and the equity component on the basis of their relative fair values.

#### 1 Accounting policies (continued)

#### 1.7 Basic financial instruments

Trade and other debtors / creditors

Trade and other debtors are recognised initially at transaction price less attributable transaction costs. Trade and other creditors are recognised initially at transaction price plus attributable transaction costs. Subsequent to initial recognition they are measured at amortised cost using the effective interest method, less any impairment losses in the case of trade debtors. If the arrangement constitutes a financing transaction, for example if payment is deferred beyond normal business terms, then it is measured at the present value of future payments discounted at a market rate of instrument for a similar debt instrument.

Interest-bearing borrowings classified as basic financial instruments

Interest-bearing borrowings are recognised initially at the present value of future payments discounted at a market rate of interest. Subsequent to initial recognition, interest-bearing borrowings are stated at amortised cost using the effective interest method, less any impairment losses.

Cash and cash equivalents

Cash and cash equivalents comprise cash balances and call deposits. Bank overdrafts that are repayable on demand and form an integral part of the Group's cash management are included as a component of cash and cash equivalents for the purpose only of the cash flow statement.

#### 1 Accounting policies (continued)

#### 1.8 Other financial instruments

Financial instruments not considered to be basic financial instruments (other financial instruments)

Other financial instruments not meeting the definition of basic financial instruments are recognised initially at fair value. Subsequent to initial recognition other financial instruments are measured at fair value with changes recognised in the profit or loss account except as follows:

- investments in equity instruments that are not publicly traded and whose fair value cannot otherwise be measured reliably shall be measured at cost less impairment; and
- hedging instruments in a designated hedging relationship shall be recognised as set out below.

#### Derivative financial instruments and hedging

Derivative financial instruments are recognised at fair value. The gain or loss on re-measurement to fair value is recognised immediately in the profit or loss account. However, where derivatives qualify for hedge accounting, recognition of any resultant gain or loss depends on the nature of the item being hedged (see below). The fair value is determined using discounted future cash flows based on available market data at the balance sheet date. This is tested to valuations provided by counterparties to ensure reasonableness.

#### Cash flow hedges

Where a derivative financial instrument is designated as a hedge of the variability in cash flows of a recognised asset or liability, or a highly probable forecast transaction, the effective part of any gain or loss on the derivative financial instrument is recognised directly in other comprehensive income ("OCI"). Any ineffective portion of the hedge is recognised immediately in the profit or loss account.

For cash flow hedges, where the forecast transactions resulted in the recognition of a non-financial asset or non-financial liability, the hedging gain or loss recognised in OCI is included in the initial cost or other carrying amount of the asset or liability. Alternatively when the hedged item is recognised in the profit or loss account. When a hedging instrument expires or is sold, terminated or exercised, or the entity discontinues designation of the hedge relationship but the hedged forecast transaction is still expected to occur, the cumulative gain or loss at that point remains in equity and is recognised in accordance with the above policy when the transaction occurs. If the hedged transaction is no longer expected to take place, the cumulative unrealised gain or loss recognised in equity is recognised in the income statement immediately.

#### 1 Accounting policies (continued)

#### 1.9 Tangible fixed assets

Tangible fixed assets are stated at cost less accumulated depreciation and accumulated impairment losses.

Where parts of an item of tangible fixed assets have different useful lives, they are accounted for as separate items of tangible fixed assets, for example land is treated separately from buildings.

Leases in which the entity assumes substantially all the risks and rewards of ownership of the leased asset are classified as finance leases. All other leases are classified as operating leases. Leased assets acquired by way of finance lease are stated on initial recognition at an amount equal to the lower of their fair value and the present value of the minimum lease payments at inception of the lease, including any incremental costs directly attributable to negotiating and arranging the lease. At initial recognition a finance lease liability is recognised equal to the fair value of the leased asset or, if lower, the present value of the minimum lease payments is calculated using the interest rate implicit in the lease. Lease payments are accounted for as described at 1.16 below.

The company assesses at each reporting date whether tangible fixed assets (including those leased under a finance lease) are impaired.

The Group was party to a service concession arrangement prior to 1 April 2014. As allowed by FRS 102 Section 35.10(i), the Group will continue to account for its existing service concession arrangements using the same accounting polices used under previous GAAP. Accordingly, tangible fixed assets arising from the service concession arrangement continue to be accounted for as tangible fixed assets, with useful lives being the shorter of their economic life or the remaining life of the concession.

Depreciation is charged to the profit and loss account on a straight-line basis over the estimated useful lives of each part of an item of tangible fixed assets. Leased assets are depreciated over the shorter of the lease term and their useful lives. Additions to fixed assets in the year are depreciated from the start of the following six monthly period in which they are available for use.

The estimated useful lives are as follows:

Land, buildings and structures	31 years
Leased electrification assets	31 years
Depot buildings	25-31 years
Track and overhead catenary	25 years
Signalling	15 years
Plant	12 years

Depreciation methods, useful lives and residual values are reviewed if there is an indication of a significant change since last annual reporting date in the pattern by which the Group expects to consume an asset's future economic benefits.

#### 1 Accounting policies (continued)

#### 1.10 Renewals income and expenditure

#### Renewals income

Income from the renewals element of the charges to customers is initially recognised as deferred income in the balance sheet. The cash receipts held in escrow is recognised within other debtors due in more than one year. The deferred income is released to the profit and loss account in line with the pattern of expenditure from escrow funds (see below).

#### Renewals expenditure

Spend from the escrow funds is capitalised into tangible fixed assets and depreciated over the shorter of the useful economic life of the asset and the concession life.

#### 1.11 Government grants

Government grants are included within accruals and deferred income in the balance sheet and credited to the profit and loss account over the expected useful lives of the assets to which they relate or in periods in which the related costs are incurred.

#### 1.12 Impairment excluding deferred tax assets

Financial assets (including trade and other debtors)

A financial asset not carried at fair value through the profit or loss account is assessed at each reporting date to determine whether there is objective evidence that it is impaired. A financial asset is impaired if objective evidence indicates that a loss event has occurred after the initial recognition of the asset and that the loss event had a negative effect on the estimated future cash flows of that asset that can be estimated reliably.

An impairment loss in respect of a financial asset measured at amortised cost is calculated as the difference between its carrying amount and the present value of the estimated future cash flows discounted at the asset's original effective interest rate. For financial instruments measured at cost less impairment, an impairment is calculated as the difference between its carrying amount and the best estimate of the amount that the Group would receive for the asset if it were to be sold at the reporting date. Interest on the impaired asset continues to be recognised through the unwinding of the discount. Impairment losses are recognised in the profit or loss account. When a subsequent event causes the amount of impairment loss to decrease, the decrease in impairment loss is reversed through the profit or loss account.

- 1 Accounting policies (continued)
- 1.12 Impairment excluding deferred tax assets (continued)

Non-financial assets

The carrying amounts of the entity's non-financial assets, other than deferred tax assets, are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For the purpose of impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the "cash-generating unit" or "CGU").

An impairment loss is recognised if the carrying amount of an asset or its CGU exceeds its estimated recoverable amount. Impairment losses are recognised in the profit or loss account. Impairment losses recognised in respect of CGUs are allocated first to reduce the carrying amount of any goodwill allocated to the units, and then to reduce the carrying amounts of the other assets in the unit (group of units) on a pro rata basis.

An impairment loss is reversed if and only if the reasons for the impairment have ceased to apply.

Impairment losses recognised in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

#### 1 Accounting policies (continued)

#### 1.13 Employee benefits

#### Defined contribution plans

The Group offers a defined contribution pension scheme for all employees who joined the Group after 17 February 2011. A defined contribution plan is a post-employment benefit plan under which the Group pays fixed contributions into a separate entity and will have no legal or constructive obligation to pay further amounts. Obligations for contributions to defined contribution pension plans are recognised as an expense in the profit and loss account in the periods during which services are rendered by employees.

#### Defined benefit plans

The HS1 section of the defined benefit Railways Pension Scheme was closed to new entrants on 17 February 2011. In accordance with FRS 102, the service cost of pension provision relating to the period, together with the cost of any benefits relating to past service if the service has vested, is charged to the profit and loss account. A charge equal to the increase in present value of the scheme liabilities (because the benefits are closer to settlement) and a credit equivalent to the Group's long-term expected return on assets (based on the market value of the scheme assets at the start of the year), are included in the profit and loss account under net finance charges.

The difference between the market value of the assets of the scheme and the present value of the accrued pension liabilities is shown as an asset or liability on the balance sheet net of deferred tax. Any differences between the actual and expected return on assets during the year are recognised in the statement of other comprehensive income along with differences arising from experience or assumption changes.

#### 1.14 Provisions

A provision is recognised in the balance sheet when the entity has a present legal or constructive obligation as a result of a past event, that can be reliably measured and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are recognised at the best estimate of the amount required to settle the obligation at the reporting date.

Where the parent Company enters into financial guarantee contracts to guarantee the indebtedness of other companies within its group, the Company treats the guarantee contract as a contingent liability in its individual financial statements until such time as it becomes probable that the Company will be required to make a payment under the guarantee.

#### 1.15 Turnover

Turnover is stated net of VAT and trade discounts. Turnover from the supply of services represents the value of the services provided under contracts to the extent that there is a right to consideration and is recorded at the consideration due. Where payments are received from customers in advance of services provided, the amounts are recorded as deferred income.

Turnover comprises amounts receivable from the train operators using HS1, retail outlets, car parks and other sundry income.

Turnover is principally from track and station access arrangements which is recognised in the period earned based primarily on usage and agreed regulatory or contractual pricing mechanisms.

The access arrangements have a performance regime within them; however the Group has suffered no material penalties from this in the year.

#### 1 Accounting policies (continued)

#### 1.16 Other expenses and income

#### Operating lease

Payments (excluding costs for services and insurance) made under operating leases are recognised in the profit and loss account on a straight-line basis over the term of the lease unless the payments to the lessor are structured to increase in line with expected general inflation; in which case the payments related to the structured increases are recognised as incurred. Lease incentives received are recognised in profit and loss over the term of the lease as an integral part of the total lease expense.

#### Finance lease

Minimum lease payments are apportioned between the finance charge and the reduction of the outstanding liability using the rate implicit in the lease. The finance charge is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability. Contingent rents are charged as expenses in the periods in which they are incurred.

#### Interest payable

Interest payable and similar charges include interest payable, finance charges on shares classified as liabilities and finance leases recognised in the profit or loss account using the effective interest method, unwinding of the discount on provisions, and net foreign exchange losses that are recognised in the profit and loss account (see foreign currency accounting policy).

Interest bearing bank loans, overdrafts and other loans are recorded at proceeds received net of direct issue costs.

Finance charges, including premium payable on settlement or redemptions and direct issue costs are accounted for on an accruals basis and taken to the profit and loss account using the effective interest rate method and are added to the carrying value of the instrument to the extent that they are not settled in the period in which they arise.

#### Interest receivable

Interest receivable includes interest receivable on funds invested and net foreign exchange gains.

#### 1.17 Taxation

Tax on the profit or loss for the year comprises current and deferred tax. Tax is recognised in the profit and loss account except to the extent that it relates to items recognised directly in equity or other comprehensive income, in which case it is recognised directly in equity or other comprehensive income.

Current tax is the expected tax payable or receivable on the taxable income or loss for the year, using tax rates enacted or substantively enacted at the balance sheet date and any adjustment to tax payable in respect of previous years.

#### 1 Accounting policies (continued)

#### 1.17 Taxation (continued)

Deferred tax is provided on timing differences which arise from the inclusion of income and expenses in tax assessments in periods different from those in which they are recognised in the financial statements. The following timing differences are not provided for:

- differences between accumulated depreciation and tax allowances for the cost of a fixed asset if and when all conditions for retaining the tax allowances have been met; and
- differences relating to investments in subsidiaries to the extent that it is not probable that they will
  reverse in the foreseeable future and the reporting entity is able to control the reversal of the
  timing difference.

Deferred tax is not recognised on permanent differences arising because certain types of income or expense are non-taxable or are disallowable for tax or because certain tax charges or allowances are greater or smaller than the corresponding income or expense.

Deferred tax is provided in respect of the additional tax that will be paid or avoided on differences between the amount at which an asset (other than goodwill) or liability is recognised in a business combination and the corresponding amount that can be deducted or assessed for tax. Goodwill is adjusted by the amount of such deferred tax.

Deferred tax is measured at the tax rate that is expected to apply to the reversal of the related difference, using tax rates enacted or substantively enacted at the balance sheet date. Deferred tax balances are not discounted.

Unrelieved tax losses and other deferred tax assets are recognised only to the extent that is it probable that they will be recovered against the reversal of deferred tax liabilities or other future taxable profits.

#### 1.18 Dividends

#### Dividends payable

Dividends are recorded in the financial statements in the period in which they are approved by the Company's shareholders.

#### Dividends receivable

Dividends receivable from subsidiary undertakings are recorded in the profit or loss account in the period in which they are received.

#### 2 Turnover

All turnover arises in the United Kingdom from operating the High Speed 1 railway network.

### 3 Operating profit

Operating profit before interest is stated after charging:	2017 £m	2016 £m
Depreciation Owned Leased Operating lease payments – other Amortisation of government grants	138.7 2.6 0.3 (61.2)	138.4 2.6 0.3 (61.2)
Auditor's remuneration:	2017 £000	2016 £000
Audit of these financial statements	6	6
Amounts receivable by the group's auditor and its associates in respect of:		
Audit of financial statements of subsidiaries of the company Audit-related assurance services All other services	58	53 31 23

#### 4 Staff numbers and costs

The average number of persons employed by the Group during the year, analysed by category, was as follows:

Other 39 40  44 45  The aggregate payroll costs of these persons were as follows:  2017 2016 £m £m  Wages and salaries  4.6 4.2		Number of employ 2017	<b>yees</b> 2016
The aggregate payroll costs of these persons were as follows:  2017 £m £m  Wages and salaries  4.6 4.7			5 40
2017 £m       2016         £m       £m         Wages and salaries       4.6       4.3		44	45
Wages and salaries 4.6 4.3	he aggregate payroll costs of these persons were as follows:		2016
Social security costs 0.4 0.4	Wages and salaries Social security costs		4.2 0.4
Defined contribution pension scheme costs 0.3 0.3	Defined contribution pension scheme costs		0.2 0.1
<b>5.4</b> 4.9		5.4	4.9
5 Remuneration of directors	Remuneration of directors		
			2016 £000
Directors' emoluments 80 77	Directors' emoluments	80	77
Remuneration paid to the highest paid director 40 40	Remuneration paid to the highest paid director	40	40
6 Interest receivable and similar income	Interest receivable and similar income		
			2016 £m
Other interest receivable 15.6 3.3	Other interest receivable	15.6	3.2

#### 7 Interest payable and similar charges

	2017 £m	2016 £m
Interest payable to parent undertaking Interest payable on bank borrowings Interest payable on other loans Finance lease interest Net interest on defined benefit liability Movement in assets/liabilities measured at fair value	54.2 24.2 60.8 23.6 - (11.3)	54.3 22.6 55.5 23.2 - (9.4)
	151.5	146.2

#### 8 Taxation

Total tax recognised in the profit and loss account, other comprehensive income and equity

	2017 £m	£m	2016 £m	£m
UK corporation tax Current tax on income for the period	-		-	
Adjustments in respect of prior periods	-		-	
Total current tax		_		_
Deferred tax				
Origination/reversal of timing differences	3.2		1.2	
Change in tax rates	8.1		16.4	
Total deferred tax	3 <del></del>	11.3		17.6
Tax on loss on ordinary activities		11.3		17.6
rax or ross on orallary activities		====		====

The aggregate current and deferred tax relating to items that are recognised as items of other comprehensive income is a debit £2.5m (31 March 2016: credit of £3.6m).

### 8 Taxation (continued)

Tax reconciliation					2017 £m	2016 £m
Total tax reconciliation Loss on ordinary activities before tax				(30.9)	(42.4)	
Loss on ordinary activities multiplied by the standard rate of corporation tax in the UK of 20% (31 March 2016: 20%)				(6.2)	(8.5)	
Effects of: Expenses not deductible for ta Change in deferred tax rate	ax purposes				9.4 8.1	9.9 16.2
Total tax charge - see above				11.3	17.6	
The movement on deferred tax for the Group in the year is outlined below:						
d	Timing ifferences £m	2017 Trading Losses £m	Total £m	Timing differences £m	2016 Trading losses £m	Total £m
At beginning of year Prior year adjustment Change in tax rate Origination and reversal of timing differences	68.1 - (3.8) (0.1)	87.6 - (4.9) -	155.7 - (8.7) (0.1)	51.2 28.3 (7.9) (3.5)	125.7 (28.3) (9.8)	176.9 - (17.7) (3.5)
At end of year	64.2	82.7	146.9	68.1	87.6	155.7

#### 8 Taxation (continued)

The deferred tax asset for the Group has been disclosed as follows:

	2017 £m	2016 £m
Debtors falling due within one year Debtors falling due after more than one year	146.9	- 155.7
	146.9	155.7
	8	

From 1 April 2017, the UK corporate tax rate reduced from 20% to 19%, a further reduction to the corporate tax rate to 17% for the year starting 1 April 2020. A deferred tax asset has been recognised in full on trading losses and other timing differences on the basis that the Company is forecasting sufficient taxable profits against which the asset can be utilised at a rate of 17%.

In the UK Budget on 8 March 2017, further modification of the draft legislation regarding the tax deductibility of interest to apply from 1 April 2017 was issued; final legislation is expected to be issued in the summer 2017. As final legislation is yet to be issued any potential effects have not been reflected in the calculation of deferred tax in the current year. The Company has analysed the impact of these expected changes and considers that there will continue to be sufficient future profits against which the deferred tax can be utilised in full. The reduction in the corporation tax rate will result in a lower deferred tax asset being recognised, with corresponding costs in the profit and loss account.

#### 9 Dividends

The aggregate amount of dividends comprises:

#### **Group and Company**

oroup and company	2017 £m	2016 £m
Dividends payable on A shares		-

No dividends have been paid in respect of A shares (31 March 2016: £nil). No dividends were paid in respect of B shares (31 March 2016: £nil).

10 Tangible fixed assets

Group

Gloup	Land and buildings	Plant and equipment	Assets in course of construction	Total
	£m	£m	£m	£m
Cost At beginning of year Additions Transfer	2,403.4	1,002.3	7.0 5.1 (6.4)	3,412.7 5.1
At end of year	2,403.4	1,008.7	5.7	3,417.8
Depreciation				
At beginning of year	429.1	326.3	-	755.4
Charge for year	80.7	60.5	-	141.2
At end of year	509.8	386.8	-	896.6
Net book value				
At 31 March 2017	1,893.6	621.9	5.7	2,521.2
At 31 March 2016	1,974.3	676.0	7.0	2,657.3
				-

Land and buildings are all attributable to short leasehold assets.

Plant and equipment includes assets with a net book value of £61.7m (31 March 2016: £64.6m) which are held under finance leases. Depreciation on these assets was £2.6m in the year (31 March 2016: £2.6m).

At 31 March 2017, the depreciated carrying value of the Group's assets, net of deferred Government grants (notes 14 and 15) was £1,416.7m (31 March 2016: £1,491.7m).

#### 11 Investments in subsidiary undertakings

#### Company

	2017	2016
	£	£
Class A shares in HS1 Limited	989	989
Class B shares in HS1 Limited	800	800
Ordinary shares in High Speed Rail Finance plc	50,000	50,000
Ordinary shares in High Speed Rail Finance (1) plc	50,000	50,000
Class A shares in CTRL (UK) Limited	1	1
Class B shares in CTRL (UK) Limited	4	4
	101,794	101,794

The companies in which the Company's interest at the year end is more than 20% are as follows:

Company	Country of incorporation	Principal activity	Class and percentage of shares held
HS1 Limited	UK	Rail infrastructure operator	100% of A shares 40% of B shares
High Speed Rail Finance plc	UK	Finance company	100% of ordinary shares
High Speed Rail Finance (1) plc	UK	Finance company	100% of ordinary shares
CTRL(UK) Limited	UK	Dormant	100% of A shares 40% of B shares
High Speed One (HS1) Limited	UK	Dormant	100% ordinary shares*

<sup>\*</sup> Shares held by a subsidiary undertaking

The above companies have a registered office of  $12^{th}$  Floor, One Euston Square, 40 Melton Street, London, NW1 2FD

The holders of A shares carry all voting rights with the exception of the rights to appoint Directors which are held by holders of the B shares.

In the opinion of the Directors the value of the investment is not less than the amount stated in the balance sheet.

#### 12 Debtors: amounts falling due within one year

	Group		Company	
	2017	2016	2017	2016
	£m	£m	£m	£m
Trade debtors	14.2	13.2	-	-
Amounts owed by parent undertakings	19.2	3.5	18.8	3.2
Amounts owed by group undertakings	-	-	14.7	15.3
Other debtors	0.6	0.9	-	-
Prepayments and accrued income	9.1	8.8	-	-
				-
	43.1	26.4	33.5	18.5

For terms, maturities and currencies of loans advanced to fellow group undertakings please refer to note 22.

#### 13 Debtors: amounts falling due after more than one year

	Group		Company	
	2017	2016	2017	2016
	£m	£m	£m	£m
Amounts owed by parent undertakings	400.1	52.0	400.1	52.0
Amounts owed by group undertakings	-	-	555.8	555.8
Other debtors	99.8	82.6	- 1	-
Deferred tax assets	146.9	155.7		-
Prepayments and accrued income	8.1	6.2	-:	-
Other financial assets	67.7	30.6	<b>=</b> 0	-
			Will be distributed to	
	722.6	327.1	955.9	607.8

For terms, maturities and currencies of loans advanced to fellow group undertakings please refer to note

Other debtors represent cash amounts held in escrow to fund certain future renewals and replacements, together with railway related spares where the risk of ownership lies with NRHS. Access to the escrow funds is restricted under the terms of the revised concession agreement.

Other financial assets relate to derivate financial instruments measured at fair value. The fair value has been determined using discounted future cash flows associated with the instrument and this has been checked to counterparty valuations for reasonableness.

#### 14 Creditors: amounts falling due within one year

	Group		Co	mpany
	2017	2016	2017	2016
	£m	£m	£m	£m
Bank loans and overdrafts	9.3	9.3	-	-
Trade creditors	2.7	2.7	-	1 -
Amounts due to parent undertakings	14.8	15.3	14.8	15.4
Amounts due to group undertakings	-	-	18.8	3.2
Other loans	0.1	0.3	-	-
Finance lease creditor	20.5	20.0	-	-
Other creditors including taxation and				-
social security	10.6	11.3	-	
Accruals and deferred income	89.2	87.4	-	-
Deferred government grants	60.8	61.2	-	-
	208.0	207.5	33.6	18.6

For terms, maturities and currencies of loans advanced from fellow group undertakings please refer to 22.

#### 15 Creditors: amounts falling due after more than one year

	Group		Coi	mpany
	2017	2016	2017	2016
	£m	£m	£m	£m
Bank loans	95.9	95.2	-	-
Amounts due to parent undertakings	555.8	555.8	555.8	555.8
Amounts due to group undertakings	-	-	400.1	52.0
Listed bonds	888.7	881.6	-00	-
USPP notes	974.2	603.5	<b>-</b> 0a	-
Finance lease creditor	152.4	149.3	-0	-
Escrow deferred income	91.5	73.8	-0	-
Accruals and deferred income	6.8	5.5	-	-
Deferred government grants	1,043.6	1,104.4	-	-
Other financial liabilities	147.7	158.6	<b>-</b> .;	-
				_
	3,956.6	3,627.7	955.9	607.8
			-47-44	

For terms, maturities and currencies of loans advanced from fellow group undertakings please refer to note 22.

#### 15 Creditors: amounts falling due after more than one year (continued)

Escrow deferred income recognises the deferral of income put into escrow. The deferred income is only recognised when expenditure is incurred in the future to offset the operating cost or depreciation on the capital item.

Finance lease arrangements for the provision of electrical distribution assets for HS1 extend over a 50 year period ending in 2057. At the end of the concession at 31 December 2040 the assets and obligations are novated back to the Secretary of State at nil consideration and therefore the obligations are calculated with a life ending 31 December 2040.

The bank loans, deferred government grants and finance lease maturities are as follows:

			2017			2016	
	В	ank loans	Government	<b>Finance</b>	Bank loans	Government	Finance
		and	grants	leases	and	grants	leases
	C	verdrafts			overdrafts		
		£m	£m	£m	£m	£m	£m
Amounts due:							
In less than one year		10.0	60.8	20.5	10.0	61.2	20.0
Between one and	two	-	60.8	21.2	=	61.1	20.3
years							
Between two and	five	63.4	182.5	67.8	63.4	182.0	65.0
years							
More than five years		34.2	800.4	592.7	34.2	861.3	622.0
Less: debt issue costs		(2.4)	-	-	(3.1)	-	_
Less: finance charges		-	-	(529.3)	-	-	(558.0)
			N				
At and of year		105.0	4 404 5	470.0	404.5	4.405.0	100.0
At end of year		105.2	1,104.5	172.9	104.5	1,165.6	169.3

#### 16 Capital and reserves

Share capital

Allotted, called up and fully paid	2017 £	2016 £
990 A shares of £1 each 10 B shares of £1 each	990 10	990 10
	1,000	1,000

Holders of A shares and B shares are entitled to income distributions. The amount of distribution and the right to payment of the distribution need not be the same per each share class. In the event of liquidation, the surplus of assets, after the Company's liabilities have been met, will be distributed to A shareholders and B shareholders to the sum of £1 in respect of each share held. Any remaining surplus will be distributed to A shareholders only. The holders of A shares carry all voting rights with the exception of the rights to appoint Directors which are held by holders of the B shares.

#### Cash flow hedging reserve

The hedging reserve comprises the effective portion of the cumulative net change in the face value of cash flow hedging instruments related to hedged transactions not yet occurred.

#### Dividends

	2017 £m	2016 £m
Dividends payable on A shares Dividends payable on B shares	:	-
	-	-

No dividends were paid in respect of A or B shares during the year (31 March 2016: £nil in respect of A shares, £nil in respect of B shares).

#### 17 Commitments

Non-cancellable operating lease rentals payable are as follows:

	2017 Land and buildings £m	Plant and equipment £m	2016 Land and buildings £m	Plant and equipment £m
Less than one year Between one and five years	0.1	-	0.3 0.1	-
In more than five years		-	-	-
			-	-
	0.1	-	0.4	=

The Company had no commitments under operating leases (31 March 2016: £nil).

#### 18 Parent undertaking and controlling party

The Company's immediate parent undertaking is Helix Bufferco Limited, a company incorporated in the United Kingdom.

The Company's ultimate parent undertaking is Helix Holdings Limited, a company incorporated in Jersey.

The largest group in which the results of the Company are consolidated is Helix Holdings Limited.

Copies of the consolidated financial statements of Helix Holdings Limited are available from 12<sup>th</sup> Floor, One Euston Square, 40 Melton Street, London, NW1 2FD.

#### 19 Pension scheme

#### Defined contribution pension scheme

The Group offers a defined contribution scheme for all employees. The Group contributions to the defined contribution scheme are disclosed in note 4.

#### Defined benefit scheme

The Group operates a defined benefit scheme for qualifying employees with assets held in a separately administered fund. This scheme was closed to new entrants on 17 February 2011.

The disclosure required by FRS 102 *Employee Benefits Chapter 28* in relation to the HS1 section of the Railway Pension Scheme is given in this note.

The HS1 Limited Section ("Section") is part of the Railways Pension Scheme, but its assets and liabilities are identified separately from the remainder of the scheme.

The Section is a shared cost arrangement whereby the Group is only responsible for a share of the cost. The figures reported below therefore represent only the Group's share of the cost, except that the tables reconciling the Section liabilities and assets from the start to the end of the year are presented before the deduction of the members' share of the defined benefit cost, or the surplus or deficit. This is for simplicity of presentation and for consistency with the liabilities and assets quoted in the table showing the pension scheme liability or asset at the end of the year.

Employer contributions were 19.04% of section pay. In addition, the employer pays annual lump sums of £7,000 on each 31 December to 2020 inclusive and pay all management and accounting charges levied by RPMI from time to time. Future rates are, however, subject to review as part of the formal actuarial valuation as at 31 December 2016. In addition, an augmentation of £10,000 was made in November 2016.

#### Key assumptions:

	2017 % pa	2016 % pa
Discount rate Price inflation (RPI measure)	2.4 3.2	3.4 2.9
Increases to deferred pensions (CPI measure)	2.2	1.9
Pension increases (CPI measure) Pensionable salary increases	2.2 3.7	1.9 3.4
_		

#### 19 Pension schemes (continued)

The assumed average expectation of life in years at age 65 is as follows:

	2017	2016
Retiring today (pensionable pay under £35,000 pa)		
Males	86.2	86.0
Females	88.0	87.8
Retiring today (not included above)		
Males	88.6	88.4
Females	89.8	89.6
Retiring in 20 years (pensionable pay under £35,000 pa)		
Males	88.6	88.3
Females	90.4	90.2
Retiring in 20 years (not included above)		
Males	90.9	90.7
Females	92.2	92.0

The assets in the scheme at the balance sheet date were as follows:

	F	air value
	2017	2016
	£m	£m
Growth assets	6.2	5.3
Government bonds	2.3	2.4
Non-Government bonds	0.1	-
		1
Total fair value of section assets	8.6	7.7

#### Movements in fair value of Section assets

	2017 £m	2016 £m
At beginning of year	7.7	7.5
Interest income on assets	0.3	0.2
Return on plan assets greater than discount rate	0.6	-
Employer contributions	0.1	0.1
Employee contributions	0.1	0.1
Actual benefits paid	(0.2)	(0.2)
At end of year	8.6	7.7

#### 19 Pension schemes (continued)

#### Reconciliation of Defined Benefit Obligation ("DBO")

	2017	2016
	£m	£m
At beginning of year	8.9	8.7
Service cost	0.2	0.2
Interest cost on DBO	0.3	0.3
Loss/(gain) on DBO	2.0	(0.1)
Actual benefit payments	(0.2)	(0.2)
At end of year	11.2	8.9
•		
Defined benefit liability at end of year		
	2017	2016
	£m	£m
DBO at end of year	11.2	8.9
Fair value of assets at end of year	(8.6)	(7.7)
Deficit at end of year	2.6	1.2
Adjustment for members' share of deficit	(1.0)	(0.5)
Net defined benefit liability at end of year	1.6	0.7
Reconciliation of net defined benefit liability		
	2017	2016
	£m	£m
Net defined benefit liability at beginning of year	0.7	0.7
Employers share of expense	0.2	0.2
Employers contributions	(0.1)	(0.1)
Total loss/(gain) recognised in the OCI	0.8	(0.1)
Net defined benefit liability at end of year	1.6	0.7

#### 19 Pension schemes (continued)

#### Analysis of amounts charged to the profit and loss account

	2017 £m	2016 £m
Employer's share of service cost	0.2	0.2
Employer's share of profit and loss account expense (excluding employers contributions)	0.2	0.2
Analysis of amounts charged to the statement of other comprehensive inc	come ("OCI")	
	2017 £m	2016 £m
Liability loss arising during the year	(0.8)	(0.1)
Total loss recognised in other comprehensive income	(0.8)	(0.1)

#### 20 Company profit and loss account

The Company has elected not to disclose an individual Company profit and loss account. The Company's result for the year was £nil (31 March 2016: £nil).

#### 21 Net debt

#### Reconciliation of net cash flow to movement in net debt

	2017 £m	2016 £m
Decrease in cash in the year Cash inflow from financing	(3.5) 35.7	(0.4) 24.8
Change in net debt arising from cash flows Change in net debt arising from non-cash movements	32.2 (69.6)	24.4 (18.6)
Movement in net debt in year Net debt at beginning of year	(37.4) (2,257.0)	5.8 (2,262.8)
Net debt at end of year	(2,294.4)	(2,257.0)

#### Analysis of changes in net debt

	At beginning of year	Cash flow	Non cash At changes	end of year
	£m	£m	£m	£m
Cash in hand, at bank	5.9	(3.5)	-	2.4
Working capital facility	(10.0)	-	-	(10.0)
	(4.1)	(3.5)	-	(7.6)
Loan advanced to parent undertaking	52.0	348.1	-	400.1
Commercial debt due in less than one year	е -	-	-1	1-
Commercial debt due in more than one year	e (97.6)	-	-	(97.6)
Loan from parent undertaking	(555.8)	-	-	(555.8)
USPP	(607.7)	(314.0)	(57.7)	(979.4)
Listed bonds	(889.4)	=	(6.7)	(896.1)
Debt issuance costs	14.9	1.6	(1.6)	14.9
Finance leases (capital element)	(169.3)		(3.6)	(172.9)
Net debt	(2,257.0)	32.2	(69.6)	(2,294.4)
		0000000		

Escrow accounts have been excluded from the analysis of changes in net debt as the use of monies held in Escrow accounts is restricted, and can only be utilised by agreement of the Office of Rail and Road and the Department for Transport under the terms of the Concession Agreement.

#### 22 Financial instruments

#### Financial risk management

The Group's financial risk management operations are ultimately carried out by the Board of Directors.

The Group is exposed to a number of financial risks in the normal course of its business operations, the key ones being:

- Interest rate risk
- Market risk
- Credit risk
- Foreign currency risk
- Liquidity risk

The Board of Directors reviews and agrees policies for managing each of these risks and they are summarised below. These polices have remained unchanged throughout the year.

The Group's financial instruments (other than derivatives) comprise listed bonds, loan notes, US Private Placement notes ("USPP notes"), bank loans, cash and various items such as trade receivables and creditors that arise directly from operations. The Group finances operations from these financial instruments.

The Group also enters into interest rate derivatives to manage interest rate risk arising from the Group's borrowings and cross currency swaps to manage currency risk on foreign currency borrowings.

The Group does not undertake speculative treasury transactions. The Group does not trade in financial instruments. All of the Group's financial instruments are denominated in Sterling with the exception of the US\$ USPP notes.

The Group's borrowings are secured by a fixed and floating charge over all the assets of the Helix Acquisition Limited group and a charge over the shares of that company.

#### 22 Financial instruments (continued)

#### Contractual maturity of financial liabilities

The following tables detail the contractual maturities of the Group's financial liabilities. The tables have been drawn up based on the undiscounted cash flows of financial liabilities based on the earliest date on which the Group can be required to pay.

#### 31 March 2017

	Less than one year £m	One to two years £m	Two to five years £m	Greater than five years £m
Borrowings Other financial liabilities	174.4 16.5	120.8 16.6	491.5 49.9	4,277.1 66.4
	190.9	137.4	541.4	4,343.5
31 March 2016	Less than one year £m	One to two years £m	Two to five years £m	Greater than five years £m
Borrowings Other financial liabilities	194.9 16.6	157.2 16.5	553.2 49.9	4,460.3 83.0
	211.5	173.7	603.1	4,543.3

#### 22 Financial instruments (continued)

#### Carrying amount of financial instruments

The carrying amounts of the financial assets and liabilities include:

	2017 £m	2016 £m
Assets measured at fair value through profit or loss Assets measured at amortised cost Liabilities measured at fair value through profit or loss Liabilities measured at amortised cost	67.6 533.8 (147.7) (2,819.9)	30.6 152.2 (158.6) (2,356.7)

#### Financial instruments measured at fair value

#### Derivative financial instruments

The fair value of interest rate and cross currency derivatives is determined by discounting future cash flows based on the terms and maturity of each contract using market data at the measurement date. This is tested to valuations provided by counterparties to ensure reasonableness.

# Financial instruments (continued) 22

# Hedge accounting

by FRS

The following table indicates the periods in which the 102.29(a) for the cash flow hedge accounting models.	cates the pe ow hedge a	eriods in waccounting	hich the omodels.	cash flow	s associat	ed with	cash flow	hedging in	struments	are expe	cted to oc	the cash flows associated with cash flow hedging instruments are expected to occur as required by	þ
			2017			ı		2(	2016				
	Carrying amount	cash cash flows	1 year or less £m	1 to <2years £m	2 to <5years £m	over smd	Carrying amount £m	Expected cash flows	1 year or less £m	1 to <2years £m	2 to <5years £m	5years and over £m	
Cross currency swaps: Assets Liabilities	89 '	3	(13)	(13)	(39)	(384)	31	(458)	(13)	(13)	(38)	(394)	
		(450)	(13)	(13)	(66)	(384)		(458)	(13)	(13)	(38)	(394)	
			2017					50	2016				
Interest rate swaps:	Carrying amount £m	Expe	cash 1 year or lows less £m £m	1 to <2years £m	2 to <5years £m	and over £m	Carrying amount £m	Expected 1 year or cash flows less £m	1 year or less £m	1 to <2years £m	2 to <5years £m	oyears and over £m	
Assets Liabilities	(3)	(9)	. E	Ē	. E	. (4)	(2)	· (7)	<u>.</u> E	- (1)	<u>-</u> (4)	· <del>〔</del>	
		(9)	£	(1)	(1)	(4)		(2)	E	E	(4)	(1)	

#### 22 Financial instruments (continued)

#### Hedge accounting (continued)

Interest rate risk

Interest rate risk is the risk that fluctuations in interest rates could result in volatility in interest payable and receivable. The Group is exposed to interest rate risk on working capital facility, liquidity facility and the floating interest USPP notes. The Group uses interest rate derivatives to reduce exposure to interest rate exposure on the bank loan. The Group does not use derivative financial instruments for speculative purposes.

There is no interest rate risk on other financial instruments as they are either non-interest bearing or at fixed interest rates.

The Directors are responsible for managing interest rate risk and approve all decisions to enter into borrowings and interest rate swaps. The Director's aim is to ensure that all exposure to interest rate risk is minimal by entering into appropriate derivative products.

The Group's policy is to maintain a mix of fixed to floating debt such that a minimum of 70% of borrowings and a maximum of 110% of borrowings is at a fixed rate. At 31 March 2017, the Group's fixed to floating interest rate profile on borrowings was 97:3 (31 March 2016: 97:3).

#### Sensitivity analysis on interest rate risk

All of the Group's non-derivative financial instruments are accounted for at amortised cost. Fluctuations in market interest rates would therefore have no impact on the balance sheet in respect of these items.

As at 31 March 2017, the Group had floating interest rate borrowings with a notional value of £58m (31 March 2016: £58m). An increase/(decrease) of 100 basis points in interest rates would increase/(decrease) annual interest payments by £0.6m/£(0.6)m (31 March 2016: £0.6m / £(0.6m)).

As at 31 March 2017, the Group held interest rate derivatives with a combined notional value of £1,697.6m (31 March 2016: £1,697.6m). The fair value of the interest rate derivative contracts was £(147)m (31 March 2016: £(159)m).

#### Foreign exchange currency risk

Foreign exchange currency risk is the risk that the value of a financial instrument will fluctuate because of changes in foreign exchange rates.

The Group is exposed to foreign exchange currency risk on the US\$ element of the USPP of \$550m (31 March 2016: \$550m). The Group uses cross currency derivatives to hedge currency risk on its foreign currency denominated borrowings.

As at 31 March 2017, the Group held cross currency swaps with a combined notional value of £340m (31 March 2016: £340m). The fair value of the cross currency swaps was £67.6m (31 March 2016: £31m).

#### 22 Financial instruments (continued)

#### Fair values

The fair values of all financial assets and financial liabilities by category together with their carrying amounts shown in the balance sheet are as follows:

	Carrying amount	Fair value	Carrying amount	Fair value
	2017	2017	2016	2016
	£m	£m	£m	£m
Financial assets				
Trade and other debtors	114.7	114.7	96.7	96.7
Amounts owed from group undertakings	418.8	440.4	55.5	56.6
Cash and cash equivalents	2.4	2.4	5.9	5.9
Cross currency swaps	67.6	67.6	30.6	30.6
	603.5	625.1	188.7	189.8
		s		
Financial liabilities				
Trade and other creditors	29.1	29.1	30.4	30.4
Amounts owed from group undertakings	555.8	705.8	555.8	641.4
Bank borrowings	107.6	107.6	104.5	104.5
Other external borrowings	1,857.4	2,069.0	1,485.1	1,646.7
Finance lease	172.9	176.3	169.3	197.8
Interest rate swaps	147.7	147.7	158.6	158.6
			-	
	2,870.5	3,235.5	2,503.7	2,779.4

#### US Private Placement ("USPP") notes

On 29 October 2012 High Speed Rail Finance plc ("HSRF"), a fully owned subsidiary of the Group, entered into USPP notes with seventeen institutional investors over a range of terms, maturities and base currencies (tranches A-D). On 15 December 2016 HSRF entered into USPP notes with nine institutional investors over a range of terms and maturities (tranches E-F).

The significant terms of the USPP notes are as follows:

	Tranche A1	Tranche A2	Tranche B1	Tranche B2
Currency	USD	USD	GBP	GBP
Listed	No	Jersey	No	Jersey
Amount	\$530m	\$20m	£70m	£47m
Type	Fixed	Fixed	Fixed	Fixed
Interest rate	3.79%	3.79%	4.21%	4.21%
Term	15.5 years	15.5 years	18.5 years	18.5 years
Maturity	30 March 2028	30 March 2028	30 March 2031	30 March 2031
	Tues also C	T	T	
	Tranche C	Tranche D	Tranche E	Tranche F
Currency	Tranche C GBP	Tranche D GBP	Tranche E GBP	Tranche F GBP
Currency Listed				
	GBP	GBP	GBP	GBP
Listed	GBP No	GBP No	GBP No	GBP No
Listed Amount	GBP No £58m	GBP No £50m Fixed	GBP No £184m	GBP No £130m
Listed Amount Type	GBP No £58m Floating	GBP No £50m Fixed	GBP No £184m Fixed	GBP No £130m Fixed

#### 22 Financial instruments (continued)

#### Listed bonds

On 14 February 2013, High Speed Rail Finance 1 plc ("HSRF1"), a fully owned subsidiary of the Group, listed £760m bonds on the London Stock Exchange across two tranches. Tranche A of the bonds was issued at a discount of £9m.

On 17 April 2015, HSRF1 successfully completed a new sterling index-linked bond issue. The issue of new bonds was in the form of a tap (the "Tap"). The Tap amount was £96.5m, indexed to £100.4m. The bonds were issued pursuant to the base prospectus dated 8 April 2015 relating to the £5,000,000,000 Multicurrency Programme for the Issuance of Bonds of HSRF1. The proceeds of the Tap were used to refinance the bank debt outstanding on the same date.

The significant terms of the listed bonds are as follows:

	Tranche A	Tranche B
Currency	GBP	GBP
Amount	£610m	£246.5m
Туре	Fixed	Index linked
Interest rate	4.375%	UKTI .75% plus 1.566%
Term	25.7 years	25.7 years
Maturity	1 November 2038	1 November 2038

The inflationary increase to the nominal value of Tranche B of the listed bonds has been reflected in amounts due in more than one year (note 15).

#### Bank loans

On 14 February 2013 High Speed 1 Limited ("HS1"), a fully owned subsidiary of the Group, entered into £221.3m of loans, a working capital facility of £65m and an annual rolling liquidity facility of £90m with a consortium of banks.

On 17 April 2015, HS1 refinanced its existing bank loans (Tranche A and B) totalling £198m at that date by entering into the following transactions;

- A £96m tap (inflation adjusted amount of £100m) on the existing 1.566% 2038 maturing index linked bond held by HSRF1 (see above).
- A £98m extension of bank loan tranche A with an amortising maturity profile to 31 March 2022 at an interest rate of LIBOR plus 0.85%.
- Interest rate swaps were entered into for a nominal value of £98m to fully hedge the bank loan extension of £98m and mitigate against future interest rate risk.

In addition to the above the working capital facility was extended to 31 March 2020 at an interest rate of LIBOR plus 0.50% (with an utilisation fee ranging between 0.15% to 0.30%). The liquidity fund reduced to £75m and was extended to 31 March 2016 at an interest rate of LIBOR plus 1.00%. This has been increased to £80m and renewed for a further year to 31 March 2018 under the same terms. Following the uSPP re-gear,

#### 22 Financial instruments (continued)

#### Bank loans (continued)

At the balance sheet date £10m (31 March 2016: £10m) was drawn down in respect of the working capital facility. This amount has been included in "bank loans and overdrafts due within one year" (note 14).

At the balance sheet date £nil (31 March 2016: £nil) was drawn down in respect of the liquidity facility.

The significant terms of the loans are as follows:

	Tranche A	Working capital facility	Liquidity facility
Currency	GBP	GBP	GBP
Amount	£98m	£65m	£80m
Туре	Fixed (through derivatives)	Floating	Floating
Interest rate	2.35%	GBP LIBOR plus 0.5% (plus utilisation fee)	GBP LIBOR plus 1.0%
Term	7 years	5 years	1 year
Maturity	31 March 2022	31 March 2020	31 March 2018

#### Loans to / from group / parent undertakings

#### Group and Company

During the year, the Company advanced a loan of £348.1m to its immediate parent undertaking, Helix Bufferco Limited (31 March 2016: £52.0M). This loan carries interest at 9.75% and is repayable by agreement of both the borrower and lender. This loan is included in debtors due in more than one year as no significant repayment is expected in the next 12 months.

Included within creditors due in more than one year is a loan of £555.8m (31 March 2015: £555.8m) advanced from Helix Bufferco Limited. This loan is subject to interest at 9.75% per annum and is repayable by agreement of both the borrower and lender. No significant repayment is expected in the next 12 months.

All other balances owed to / from group undertakings, unless stated above, are non-interest bearing and repayable by agreement of both the borrower and lender.

#### 23 Related parties

#### Group

Identity of related parties which the Group has transacted with

In the year ended 31 March 2017, there have been no transactions with the Company's Directors or parties related to them (31 March 2016: no transactions with Directors or parties related to them).

Helix Bufferco Limited is a related party by virtue of being fellow subsidiary undertaking of Helix Holdings Limited. Helix Holdings Limited is a related party by virtue of being the ultimate parent undertaking (note 18).

During the financial year the Group completed the following transactions with related parties within the Helix Holdings Limited group of companies:

	2017 £m	2016 £m
Interest receivable Helix Bufferco Limited	15.6	3.2
Interest payable Helix Bufferco Limited	54.2	54.3
Dividends paid Helix Bufferco Limited	-	-

At the end of the financial year, the following balances were outstanding with related parties within the Helix Holdings Limited group of companies:

	2017 £m	2016 £m
Debtors: amounts falling due within one year Helix Bufferco Limited	18.8	3.2
Helix Holdings Limited	0.3	0.3
Debtors: amounts falling due after more than one year		
Helix Bufferco Limited	400.1	52.0
Creditors: amounts falling due within one year		
Helix Bufferco Limited	18.8	15.3
Creditors: amounts falling due after more than one year		
Helix Bufferco Limited	555.8	555.8

All transactions with related parties within the Group have taken place at arm's length. The terms of the transactions undertaken are detailed in note 22.

#### 23 Related parties (continued)

Key management personal compensation

The total remuneration for key management personnel for the year totalled £2.2m (31 March 2016: £2.5m). This amount is included in the staff costs in note 4.

During the financial year the Group completed no transactions with related parties outside the Helix Holdings Limited group of companies (31 March 2016: no transactions).

There have been no related party transactions with any director in the year or subsequent year.

No director held any material interest in any contract with the Group and company in the year.

#### 24 Subsequent events

There have been no events subsequent to the balance sheet date that require disclosure.

#### 25 Estimates and judgements

In the application of the Company's accounting policies, described in note 1, the directors are required to make judgements and estimates about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumption are based on historical experience and other factors considered to be relevant. The estimates and underlying assumptions are reviewed on an ongoing basis

The Group does not have any key assumptions concerning the future or the key area of estimation uncertainty in the reporting period that may have a significant risk of causing material adjustment to the carrying amount of assets and liabilities within the next financial year.

Notwithstanding the above, in preparing these financial statements, the following areas are where key estimates and judgements have been used:

- Fixed assets impairment judgement used to determine the discount rate to be applied when considering if the fixed assets are impaired (note 10).
- Deferred taxation recognition the Company has used forecast information to determine whether the tax losses recognised will be fully utilised (note 8).
- Derivative financial instruments fair value of these financial instruments has been determined using discounted future cash flows based on available market information (note 22).
- Defined benefit pension obligation the company has used judgements, based on best practice
  in valuing the assets of the pension scheme and for determining the discount rate to be used in
  the calculation of the obligation (note 19).