

Supplementary Information – Third quarter 2022

The information below has been provided to enhance understanding of the terminology and performance measures that have been used in the accompanying presentations.

Group measures

The following measures or associated adjustments are defined in Glossary on pages 33-38 of our third-quarter 2022 results announcement:

- Underlying replacement cost (RC) profit or loss / Underlying RC profit or loss before interest and tax.
- Working capital.
- Net debt.
- Inventory holding gains and losses.
- Fair value accounting effects.
- Surplus cash flow.
- Cash balance point.
- Adjusted EBITDA. For convenience and mobility, also see page 31.
- Adjusting items.
- Consolidation adjustment – UPII.
- Underlying ETR.
- Underlying RC profit or loss per share.

Free cash flow

Operating cash flow less net cash used in investing activities and lease liability payments included in financing activities, as presented in the condensed group cash flow statement.

gas & low carbon energy measures

Reconciliation of RC profit before interest and tax to adjusted EBITDA

\$ million	Third quarter 2022	Second quarter 2022	Third quarter 2021
gas & low carbon energy			
RC profit before interest and tax	(2,956)	2,737	(4,135)
Less: Adjusting items gains (charges)	(9,196)	(343)	(5,942)
Underlying RC profit before interest and tax	6,240	3,080	1,807
Add back: Depreciation, depletion and amortization	1,177	1,203	1,230
Exploration write-offs, net of adjusting items	10	—	14
Adjusted EBITDA	7,427	4,283	3,051

Reconciliation of RC profit before interest and tax to underlying RC profit before interest and tax

\$ million	Third quarter 2022	Second quarter 2022	First quarter 2022	Fourth quarter 2021	Third quarter 2021
gas & low carbon energy					
RC profit (loss) before interest and tax	(2,956)	2,737	(1,524)	1,911	(4,135)
Net (favourable) adverse impact of adjusting items	9,196	343	5,119	300	5,942
Underlying RC profit before interest and tax	6,240	3,080	3,595	2,211	1,807

oil production & operations measures

Reconciliation of RC profit before interest and tax to adjusted EBITDA

\$ million	Third quarter 2022	Second quarter 2022	Third quarter 2021
oil production & operations			
RC profit (loss) before interest and tax	6,965	7,237	2,692
Less: Adjusting items gains (charges)	1,754	1,335	231
Underlying RC profit before interest and tax	5,211	5,902	2,461
Add back: Depreciation, depletion and amortization	1,381	1,371	1,767
Exploration write-offs, net of adjusting items	180	79	16
Adjusted EBITDA	6,772	7,352	4,244

Reconciliation of RC profit before interest and tax to underlying RC profit before interest and tax

\$ million	Third quarter 2022	Second quarter 2022	First quarter 2022	Fourth quarter 2021	Third quarter 2021
oil production & operations					
RC profit before interest and tax	6,965	7,237	3,831	3,212	2,692
Net (favourable) adverse impact of adjusting items	(1,754)	(1,335)	852	812	(231)
Underlying RC profit before interest and tax	5,211	5,902	4,683	4,024	2,461

customers and products measures

Reconciliation of RC profit before interest and tax to underlying RC profit before interest and tax

\$ million	Third quarter 2022	Second quarter 2022	First quarter 2022	Fourth quarter 2021	Third quarter 2021
customers & products					
RC profit before interest and tax	2,586	3,531	1,981	(426)	1,060
Net (favourable) adverse impact of adjusting items	139	475	175	1,037	98
Underlying RC profit before interest and tax	2,725	4,006	2,156	611	1,158