



21 August 2020

## 2020 ANNUAL COAL RESOURCES & RESERVE SUMMARY

### Highlights

- Stanmore Coal has added Recoverable Coal Reserves over the last 12 months as a result of updated Isaac Plains East and Isaac Downs Coal Reserves, offset by depletion due to mining
- Recoverable Coal Reserves at Isaac Plains Complex now 50.1 million tonnes
- Mine life extended to >15 years using existing infrastructure at the Isaac Plains Complex with open cut and underground operations producing predominately steel making coal
- Queensland Government affirms importance of Isaac Downs approvals and development next year to support regional employment, gazetting Isaac Downs as a 'prescribed project' under the State Development & Public Works Organisation Act
- Stanmore's Coal Resources across all tenements totals >1.7 billion tonnes
- Total Recoverable Coal Reserves across all tenements formally declared and published are now 167 million tonnes and Total Marketable Coal Reserves are now 130 million tonnes

Stanmore Coal Limited (**Stanmore** or the **Company**) is pleased to announce an updated summary of the Company's Coal Resources and Coal Reserves reported under the relevant Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ('the JORC Code') at the time each report was published. As further work is undertaken on the relevant projects under Stanmore's control, the Coal Resources, Recoverable Coal Reserves and Marketable Coal Reserves will be updated to meet the standard of the latest version of the JORC Code applicable.

Stanmore Coal's Isaac Plains Complex includes two development projects - Isaac Plains Underground Mine (fully approved) and the Isaac Downs Open Cut Project (mining lease and environmental authority applications currently being assessed). Approval for the underground project was granted in March 2019 by the Queensland Government. Approval for the Isaac Downs Project is well advanced with the Environmental Impact Statement (EIS) having completed the public notification stage of the State and Commonwealth approval process. The Queensland Government has now also gazetted the Isaac Downs Project as a prescribed project under the State development and Public Works Organisation Act 1971 to further support the approvals process as required.

These two key development projects have been assessed by relevant Competent Persons, with the summary of Resources and Reserves published at the time of each report<sup>1,2</sup>. The Recoverable Coal Reserves generate certainty of a defined mine life for the Isaac Plains Complex, with the site to produce predominately metallurgical coal for steel making purposes.

<sup>1</sup> Refer ASX announcement "Isaac Downs Reserves & Resources Update" dated 21 August 2020

<sup>2</sup> Refer ASX announcement "Maiden JORC Reserve Isaac Plains Underground" dated 28 May 2018



The Isaac Plains Complex Mineral Resources and Coal Reserves status are shown in the tables below:

**Table 1: Coal Resources status at the Isaac Plains Complex by category (reported in accordance with the 2012 JORC Code)**

Resource Category	Coal Resources (as at end Jun 2019) <sup>3</sup>	Updated Coal Resources (as at end Jun 2020)			
	Total IPC	IP & IPE	ID	IS	Total IPC
Measured (Mt)	64.0	35.0	24.7	11.9	<b>71.6</b>
Indicated (Mt)	56.6	24	11.5	14.5	<b>50.0</b>
<b>Total M&amp;I Resources (Mt)</b>	<b>120.6</b>	<b>59</b>	<b>36.2</b>	<b>26.4</b>	<b>121.6</b>
Inferred (Mt)	46	9	0	25	<b>34</b>
<b>Total Resources (Mt)</b>	<b>167</b>	<b>68</b>	<b>36</b>	<b>52</b>	<b>156</b>

Note : Rounding to the nearest significant figure is applied to the Total Resource Tonnes in the Inferred category. This is deemed conservative and reflective of the Inferred category confidence level and accounts for minor differences in the overall reported resource

Note : IPC – includes Resources at Isaac Plains, Isaac Plains East, and Isaac Downs areas; IP – Isaac Plains; IPE – Isaac Plains East; ID – Isaac Downs Project; IS – Isaac South Project (within EPC755)

Note : The IPC Coal Resources June 2019 above refers to the May 2018 Coal Resource Report and did not include resource reduction due to mining depletion during FY19 of approximately 3 Million tonnes

Coal Resource estimates updated to 30 June 2020 now include reductions as a result of resource depletion due to mining from 1 June 2018, a change in the level of confidence and extent of the Inferred tonnage category at the far south of the IPE mining lease, and a reinterpretation of the Burton Thrust Fault from new drilling data offset by an increase in Coal Resources at Isaac Downs.

The Coal Resources for the Isaac Plains Mine area include the remaining Isaac Plains open cut resources as well as the Coal Resources to be exploited by the Isaac Plains Underground Project.

**Table 2: Recoverable Coal Reserve Status at the Isaac Plains Complex by Category and Project area (reported in accordance with the 2012 JORC Code)**

Coal Reserve Category	Coal Reserves (as at end Jun 2019) <sup>3</sup>	Updated Coal Reserves (as at end Jun 2020)			
	Total IPC	IP & IPE	IPU	ID	Total IPC
Proved (Mt)	27.3	9.3	-	22.3	<b>31.6</b>
Probable (Mt)	23.1	2.0	12.9	3.6	<b>18.5</b>
<b>Total Recoverable Reserve (Mt)</b>	<b>50.4</b>	<b>11.3</b>	<b>12.9</b>	<b>25.9</b>	<b>50.1</b>
Coking Coal (Mt)	33.6	8	8.2	17.3	<b>33.5</b>
Thermal Coal (Mt)	1.6	0.5	1.2	0.6	<b>2.3</b>
<b>Total Marketable Reserve (Mt)</b>	<b>35.2</b>	<b>8.5</b>	<b>9.4</b>	<b>17.9</b>	<b>35.8</b>

Note : IPC – Isaac Plains Complex, includes IP, IPE, IPU, and ID; IPU – Isaac Plains Underground Project; ID – Isaac Downs Project

<sup>3</sup> Refer ASX announcement "2019 Annual Coal Resources & Reserves Summary" dated 30 August 2019

The 2020 Isaac Plains Complex Recoverable Reserves and Marketable Reserve estimates recognise depletion due to open cut mining which has been offset by improvements in Reserve estimates for the Isaac Plains East Mine<sup>4</sup> and the Isaac Downs Project<sup>5</sup>.

A further update of the Recoverable Reserves for the planned Isaac Plains Underground Project has not yet been undertaken, but the Bankable Feasibility Study re-confirmed in 2019 that the 12.9 Mt of Recoverable Reserve is well defined and this project is ready to move into the execution phase when the prevailing business conditions are established<sup>6</sup>.

The following tables present the current status and coal tenures held for Coal Resources and Coal Reserves estimated for all of Stanmore Coal's projects and exploration areas.

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<sup>4</sup> Refer ASX announcement "Isaac Plains & Isaac Plains East Reserves & Resources Update" dated 21 August 2020

<sup>5</sup> Refer ASX announcement "Isaac Downs Reserves & Resources Update" dated 21 August 2020

<sup>6</sup> Refer ASX announcement "Stanmore Coal investing in open cut efficiency" dated 3 July 2019

**Table 3: Coal Resources for all Stanmore Coal Projects**

Stanmore Coal Resources as at end June 2020								
Project Name	Tenement	Coal Type*	Measured Resources	Indicated Resources	Inferred Resources	Total Resources	Competent Person	Report Date
Isaac Plains	ML 70342, ML 700018, ML 700019	C,T	25.2	16.0	5	46	A	Jun-20
Isaac Plains East	ML 700016, ML700017, ML700018, ML700019	C	9.8	8.0	4	22	E	Jun-20
Isaac Downs	MDL 137, EPC 728	C, PCI	24.7	11.5	0	36.2	B	Jun-20
Isaac South	EPC 755	C, T	11.9	14.5	25	52	C	Jun-18
Isaac Plains Complex	Sub Total		71.6	50.0	34	156		
Clifford	EPC 1274, EPC 1276	T	0	200.0	430	630	D	Aug-16
The Range	EPC 1112, EPC 2030	T	18.1	187.0	81	286	A	Oct-12
Surat Basin Complex	Sub Total		18.1	387	511	916		
Mackenzie	EPC 2081	C, T	0	25.7	117	143	A	Nov-11
Belview	EPC 1114, EPC 1186, EPC 1798	C, PCI	0	50.0	280	330	A	Mar-15
Tennyson	EPC 1168, EPC 1580	T	0	0.0	139	139	A	Dec-12
Lilyvale	EPC 1687, EPC 2157	C	0	0	33	33	A	Feb-14
Total Coal Resources			89.7	512.7	1114	1717		
*Coal Types Potential Legend				Competent Person				
C - Coking Coal, semi-soft or greater potential				A - Mr Troy Turner - Xenith Consulting				
PCI - Pulverised Coal Injection				B - Mr James Knowles - Measured Group				
TH - Export Thermal grade				C - Mr Mal Blaik - JB Mining				
				D - Mr Oystein Naess - Xenith Consulting				
				E - Dr Bronwyn Leonard - Stanmore Coal				
Note 1: All Coal Resources are reported under The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ('the JORC Code') applicable at the time each report was published. Reports dated 2012, and earlier, used the JORC 2004 version, reports dated after 2012 are reported against the requirements of the 2012 JORC Code.								
Note 2: Rounding to the nearest significant figure is applied to Total Resource Tonnes in the Inferred Category. This is deemed conservative and reflective of the Inferred Resource category confidence level and accounts for the minor differences in the overall total reported resources.								
Note 3: All Coal Resources are reported on a 100% basis; Stanmore Coal's economic interest in Clifford is 60%, Mackenzie is 95%, and Lilyvale is 85%, all other tenure is 100% owned by Stanmore Coal.								



**Table 4: Coal Reserves and Marketable Coal Reserves for all Stanmore Coal Projects**

Stanmore Coal Reserves as at end June 2020									
Project Name	Tenement	Coal Reserves			Marketable Coal Reserve			Competent Person	Report Date
		Proved	Probable	Total	Proved	Probable	Total		
Isaac Plains Opencut	ML 70342,	1.0	0.1	1.1	0.7	0.0	0.7	H	Aug-20
Isaac Plains East Opencut	ML 700016, ML700017, ML700018, ML700019	8.3	1.9	10.2	6.4	1.4	7.8	H	Aug-20
Isaac Plains Underground	ML 70342, ML 700018, ML 700019		12.9	12.9		9.4	9.4	F	Apr-18
Isaac Downs	MDL 137, EPC 755, EPC728	22.3	3.6	25.9	15.8	2.1	17.9	I	Jul-20
Isaac Plains Complex		31.6	18.5	50.1	22.8	13.0	35.8		
The Range	EPC 1112, EPC 2030		116.6	116.6		94.2	94.2	G	Jul-11
Total Coal Reserves		31.6	135.1	166.7	22.8	107.2	130.0		
Coal Type Ratio - Coking:Thermal (% of Marketable Coal Reserve)					Competnent Person				
Isaac Plains OC		69%:31%			F - Mr Mark McKew - Geostudy				
Isaac Plains East OC		99%:1%			H - Mr Tony O'Connel - Optimal/Measured				
Isaac Plains Underground		88%:12%			G - Mr Richard Hoskings - Minserve				
Isaac Downs		97%:3%			I - Mr Michael Barker - Palaris Australia				
The Range		100% Thermal							
Note 1: All Coal Resources are reported under The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ('the JORC Code') applicable at the time each report was published. Reports dated 2012, and earlier, used the JORC 2004 version, reports dated after 2012 reported against the requirements of the 2012 JORC Code.									
Note 2: Totals may not be exact due to significant figure rounding.									
Note 3: The Reserves quoted for The Range project were established in 2011 under the relevant JORC Code at the time and used a coal price forecast of A\$120/tonne for benchmark NEWC thermal coal equivalent. These Reserves were supported by a Feasibility Study that assumed the completion of the Surat Basin rail to connect the mine to the Port of Gladstone.									
Note 4: All Coal Reserves are reported on a 100% basis, and Stanmore Coal's economic interest in the tenure above is 100%.									

Stanmore confirms for its JORC 2012 Coal Resources and Coal Reserves described above that it is not aware of any new information or data that materially affects the information included in those Coal Resources and Coal Reserves, and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

Figure 2 (attached) illustrates all the tenement areas held in Queensland.



This announcement has been approved for release by the Board of Directors of Stanmore Coal Limited.

### For further information, please contact:

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### Competent Person Statement

The information in this announcement is published and based on information compiled by the relevant Competent Person as described and defined under the JORC Code. Each Competent Person is a member of the Australian Institute of Mining and Metallurgy and have consented to the publication of the relevant Resource or Reserve as indicated on the attached tables. Each Competent Person has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking, to qualify as a Competent Person as defined in the JORC Code. Each Competent Person consents to the inclusion in this announcement/report of the matters described, in the form and context in which it appears.

### About Stanmore Coal Limited (ASX: SMR)

Stanmore Coal operates the Isaac Plains coking coal mine in Queensland's prime Bowen Basin region. Stanmore Coal owns 100% of the Isaac Plains Complex which includes the original Isaac Plains Mine, the adjoining Isaac Plains East (operational), Isaac Downs (open cut mine project) and the Isaac Plains Underground Project. The Company is focused on the creation of shareholder value via the efficient operation of the Isaac Plains Complex and the identification of further development opportunities within the region. In addition, Stanmore Coal holds a number of high-quality development assets (both coking and thermal coal resources) located in Queensland Bowen and Surat basins.

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