By W. Ternent Cooke, D.Sc.

(Lecturer in Chemistry, Adelaide Uni-

versity).

technical questions involved.

As mined, the coal usually contains vided.

about half its weight of water. It would

be interesting to know roughly what it

would cost, on a big scale, merely by

taking advantage of our dry climatic con-

ditions, and by suitably exposing the wet

material, to reduce the water content to

about half its amount. On drying, the

material crumbles, it becomes partially a

powdered fuel, the very type of fuel

which at the present day is meeting with

most successful use. In any case, the

Its sulphur content is high; this, on the

whole, is disadvantageous. It is possible,

gas so as to yield sulphur itself—a valuable

unsuitable or crude apparatus of a few

pounds or cwt. of material. Every coal

has its own peculiarities. Its utilization

needs individual study, and can best be

effected in certain types of apparatus, or

perhaps one type. It is this fact which

is responsible partly for many forms of

apparatus for utilizing, particularly by

distillation, the various types of coal.

To quote a recent private communica-

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ORGAN RECITAL.

powder can be briquetted if desired.

dence as we already have.

distinctly adverse to the possibility of modern composer. In this, as through-

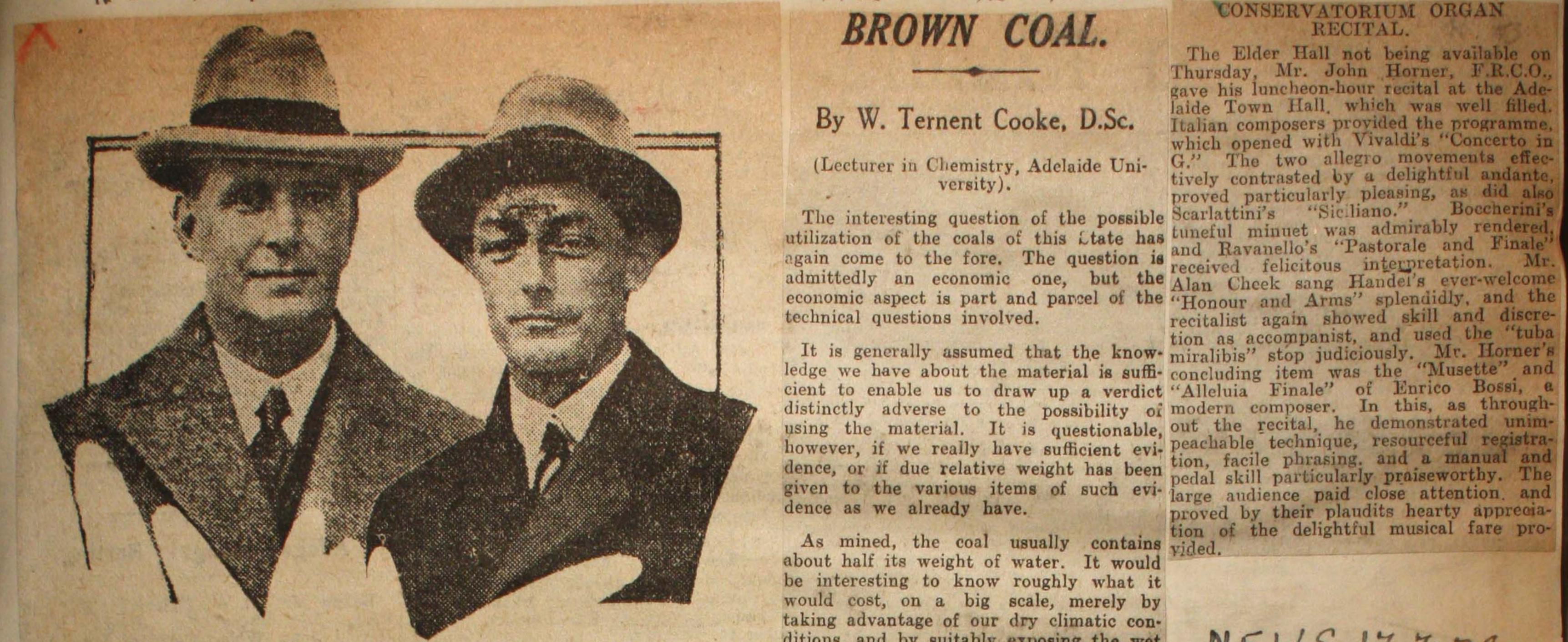
The Elder Hall not being available on Thursday, Mr. John Horner, F.R.C.O., gave his luncheon-hour recital at the Adelaide Town Hall, which was well filled. Italian composers provided the programme, which opened with Vivaldi's "Concerto in G." The two allegro movements effectively contrasted by a delightful andante, proved particularly pleasing, as did also The interesting question of the possible Scarlattini's "Siciliano." Boccherini's utilization of the coals of this Ltate has tuneful minuet was admirably rendered. again come to the fore. The question is and Ravanello's "Pastorale and Finale" admittedly an economic one, but the Alan Cheek sang Handel's ever-welcome economic aspect is part and parcel of the "Honour and Arms" splendidly, and the recitalist again showed skill and discretion as accompanist, and used the "tuba It is generally assumed that the know- miralibis" stop judiciously. Mr. Horner's ledge we have about the material is suffi- concluding item was the "Musette" and cient to enable us to draw up a verdict "Alleluia Finale" of Enrico Bossi, a

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proved by their plaudits hearty apprecia-

tion of the delightful musical fare pro-



FORESTRY EXPERTS TO ARRANGE FOR CONFERENCE

Mr. R. L. Robinson, O.B.E., B.A. (Oxon). B.Sc. (Adelaide), and Major R. D. Furse, who have arrived in Sydney from Britain by the Ventura. They will prepare for the Imperial Forestry Conference to be held at Canberra on Wednesday, September 26. Mr. Robinson is a South Australian.

framed in a clear and simple manner. The professor promised that, as far as leaving be bridged in one year, he was able, questions should be set in Three choices seemed to be open-(1) by-product. Sulphur is always present in the manner suggested. Already, he thought An observance of the two-year interval, all coals; a 3 per cent. content in black he could see some ways by which this in all save exceptional cases; (2) the rais- coal is not unusual. Our coal is often could be effected. At a date to be named height which would bring this examina-hereafter, he would invite the English tion within an actual one years interval teachers in all the schools to send him tion within an actual one year's interval with low-ash, high-grade black coal. It

Mr. McDonnell said this did not mean that the professor and his examiners examinations, and felt greatly encouraged tests made of its behaviour on distillation. should abrogate in any way their right of by their assurance that they themselves &c.; but very little seems to have been independent judgment, but it did mean wished such a standard to be kept. Natur done on anything more than a few cwt. that for the first time the teachers of ally however, his first duty was to the of material. It is quite certain that the English in this State would be empowered University and to the State of South Aus degree of success in the treatment of to offer suggestions to the examiners; tralia, for which he had been made the brown coal which has been reached in, which coming from all the schools, would trustee in respect of the English exami say, Germany has not been reached by naturally be of immense help to the ex-nation. The interests of the State would limiting the field of operations to acaaminers in the framing of suitable quest be very badly served by any lowering of demic discussions, or to the treatment in tions.

The Professor's Report. In a report from the professor, which was read by Mr. McDonnell, it was stated that the conference held on Saturday morning had cleared up a great deal of misunderstanding. He wished, however, to the present situation—one which he firmly. At the request of the Public Service scale experimental work, and will underbelieved to be the main cause of the large Weir), Mr. A. L. G. MacKay repeated the advantage of the knowledge gained in the draw attention to a most serious factor in number of failures in English which ocalecture, "The Public Service as a Profestreatment of coals on a big scale, if the Coursed last year. The Public Examination sion," which he delivered before the In-treatment of coals on a big scale, if the Board and Committee discussed, three or stitute of Public Accountants, at a gather-utilization of our coals is contemplated. four years ago, the question of the reducting of civil servants in the physics lecturetion of the compulsory interval between nesday night. the intermediate and the leaving certifis The Premier (Hon. R. L. Butler), who and a final selection made from the many cate examinations from two years to one presided, moved a vote of thanks to the types of plant that are at present availyear. An assurance was then given that lecturer. He said Mr. MacKay had not able, first on their applicability to the
the two years' interval would in practice only shown them where their duty lay, but
be maintained in the case of all save ex-had informed them how they could make on the capital, labour, and operating
ceptionally brilliant candidates. It was all that duty more interesting by learning, charges of the system selected for final so definitely stated that there was no inten-knowledge, and industry. He had set a charges of the tion of lowering the leaving standard. Ac-high ideal, which they should encourage consideration." cepting the assurance regarding the interval He agreed that the civil service should the University did not press for the rais- be a profession. It was the civil servants ing of the intermediate standard. It of England who came from the universiwas obvious, however, that if the under-ties, who had helped to build up the Emstanding were not observed most serious pire. They went out into the colonies. trouble would result, as the standards meting out to all people fari play and which were appropriate to a two years justice, and always fitting the round peg interval could not possibly, for the ma-into the round hole. He belonged to a jority of the pupils, be appropriate to an clas that was not a profession. He did Under the auspices of the Elder Coninterval of one year. Unfortunately now, not see how politicians' work could be a servatorium an organ recital was given as the University records showed, a mas profession so long as they had representa-in the Town Hall on Thursday at midjority of the pupils were sent up with one tive government. In the first place, they day by Mr. John Horner. There was year's preparation only, and by far the could not control the entrants. (Laughter.) a fair attendance, and the programme of greater number of failures occurred with The man in the street did not want pro-selections was greatly enjoyed, although in this class. In 1927 476 pupils of the fessional politicians. However, it might be the organist did not seem quite at his one-year class presented themselves for advisable to have those people who de- ease on the instrument which, with its the leaving examination in English, as voted the whole of their time to it, and old-fashioned features, seemed to puzzle against 396 of the two-year class. The considered the economic effect of all legis; him at times. Nevertheless he gave, as percentage of failures was 66, as against lation that was passed. It was a good is usual with him, masterly interpretation The members of the one-year classidea to help civil servants increase their of the various items. He opened with the were presumably regarded by their knowledge. The Prime Minister had Concerto in G by Vivaldi, in three

of these authorities, writing indepen-

dently, expressed complete approval of

the Adelaide leaving certificate syllabus

and examination paper, but declared that

and that only in the rarest cases could

the intermediate standard was too low.

interval was quite inadequate for the or-who would, in a few years' time, replace dinary candidate was strikingly confirmed the heads of departments, who had so tone of the organ was given play with by certain external opinions on the Adeably guided the civil service. They could great effect. Enrico Bossi's "Musette" laide courses which he had recently ob be proud of their civil service, and should and "Alleluia" were also pleasing numtained. They came from three men whobe thankful that it had not become Amehad had control of the public examinationsricanised. (Applause.) n Victoria and New South Wales. Each

number of candidates. His contention that the single year'smen, who had brilliance and industry, and

the interval between intermediate and however, to recover sulphur from coal

papers, which they considered contained the types of questions best calculated to draw out the real abilities of their students.

of the leaving examination; or (3) a should be remembered that black coal continuance of failures, at, or near, the high in ash can be successfully and economically burnt under suitable conditions.

meeting the teachers' wishes in every way consistent with the maintenance of a rea- Many samples of the coal have been sonable English standard at the public examined chemically, and a few big-scale the present standard.

THE PUBLIC SERVICE.

LECTURE BY MR. A. L. G. McKAY.

teachers as being brighter than those of pointed out that there were millions of movements-allegro, adagio, and allegro, the two-year class, otherwise they wouldpounds for scientific research, but it was the have been granted the longer period of the men who were wanted. It was the preparation; so that it surely became fairduty of the Government to see that the emphasised. Scarlatti's "Siciliago," with to assume that if this period had been civil servants were effectively trained. At played, and the dainty Minuet by Bocgranted to them, or to all of them saveBroken Hill the companies were training the played, and the dainty Minuet by Bocgranted to them. cherini, was delightful to hear. Then the exceptionally brilliant minority, theretheir young men and giving them every op-cherini, was delightful to hear. Then would have been a preponderance of portunity so that they could carry on. If followed selections by modern Italian passes over failures for the aggregatethey could do that, the Government could composers. The first two were compogive the same consideration to their young sitions by Oreste Ravanello, and in-

cluded a pretty pastorale, beautifully played, and a finale, in which the full bers. The former was conspicuous for bright melodies, and the latter for its noble and spirited strains and full chords, with which it concluded. Mr. Alar. Cheek sang "Honor and Arms" (Handel) to the accompaniment of the organ, and his effort

was highly appreciated.