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AC/296/7104

10000/148/2393

L16D

JAN, 1974

10000/48/2393 Lignite Mines - General  
JAN. 1945 - FEB. 1946

0205

Declassified E.O. 12356 Section 3.3/NND No. 785021

296/24  
RHS/af

TRANSPORTATION & SHIPPING SUB-COMMISSION A.C.,  
(RAIL DIVISION)  
c/o Transportation (Br) Main,  
C.M.F.

Tel.: 843209

18 February 1946

Ref. 296 Tmt

✓ SUBJECT : Hauling of lignite.

TO : Director General  
I.S.R.

1. Enclosed is copy of letter received from the  
"Società per Azioni Mineraria del Trasimeno".

2. Will you please enable me to reply to the questions  
raised especially the question of wagon shortage and contract  
rates.

A.H. STRENT, Lt. Col.,  
Chief of Rail Division.

3759

0206

Declassified E.O. 12356 Section 3.3/NND No. 785021

SOCIETA' PER AZIONI  
MINERARIA DEL TRASIMENO

- MINIERE DI PIETRAFITTA

Ref : 2847

Pietrafitta, 12 February 1946  
Casella Postale 58, PERUGIA

TO : Allied Commission  
In Sub Commission  
Rome

We beg to point out the serious position of our Industry due to the limitation which the output of lignite has to suffer, owing to the small amount of rly wagons allotted to us for the shipment of lignite.

Such a situation threatens to disturb the economic balance of the area, strictly joined with the total employment of local personnel, also those of the various Industries in the north, which since months are awaiting the supply of lignite.

1) At the beginning there was a deficient - and afterwards nearly no allotment of rly wagons for the north, and therefore, to the existing stock of approx. 100.000 tons of lignite, has to be added the daily production of - already been reduced - approx. 600/700 tons.

2) With the a/m minimum production - which represents the half of the potentiality with the already existing plants - our mine employes about 700 workers, but could employ about 1500 workers.

3) Owing to the impossibility of shipping the extracted combustible, we may say that our concern is being kept in efficiency with the object of not leaving our superabundant workers without work.

4) While the existing rly siding with the Ellera station and the possibility of loading lorries, allows to ship without difficulties approx. 200 wagons in 24 hrs., (and the shipment would be abundantly covered with request market requirements), during the last months we had an allotment of only 30/40 wagons per week, and in the period of two weeks only two for the north.

5) Our clients consist in prevalence of textile, cotton manufacturing, food, bricks, hospital industries, the most of them situated north of Bologna. We enclose a list of our major clients, who have ordered lignite and only a small part could be delivered to them.

6) If we are unable to deliver the lignite by means of rly wagons, we would be obliged to dismiss a great part of our staff; and the higher officials urge us to employ more unemployed workers from the area.

./.  
296/23

7) On the 29 Oct. 1945 the siding of the Pietrafitta mine was put into operation on the stretch of Ellera-Pietrafitta. That siding of a length of approx. 18 km, was completed with speed as the Allied Command urged it.

For the use of this siding we pay a yearly rent of about Lire 3'240'000.= to the Ministry of Public Works. Besides that amount, we also pay for the maintenance of the siding 6'000 Lire per day.

The Rly operation is completely at our charge. For every trip of the engine we pay Lire 6'400. When there is no train leaving - that happens 4/5 days in the week, we have to pay Lire 4'800.= per day for the disposition of the not used engine. The train and engine crews is at our charge, which is a heavy burden to us. Beg to point out that in order to use the siding it was necessary the construction of a loading ramp and other expenses of about 5'000.000.= Lire.

The rent expenses of the siding and those of rly operation <sup>are</sup> already very high, owing to the minimum number of wagons, have to be divided among the tonnage which is very small and therefore the cost of the production has to be raised.

We enclose for you a programme showing the movement of wagons from 1st Dec. till to day.

In order to assure the reason of existence to an industry equipped like ours and which has the possibility of an extensive future and in order to avoid a heavy unemployment in the area, a minimum number of wagons have to be allotted to us every week.

It is necessary that the allotted wagons from the concerned ministries are really put at the disposal of the Compartimento of Ancona for Ellera and Compartimento of Rome for Panicale.

We are sure of your kind comprehension and are awaiting your intervention on our behalf.

Encl : I list  
I programme

SOC. MINERARIA DEL TRASIMENO  
Il Consigliere Delegato  
/s/ .....

SOCIETA' PER AZIONI

# MINERARIA DEL TRASIMENO

CAPITALE SOCIALE L. 10.000.000 INTERAMENTE VERSATO

## MINIERE DI PIETRAFITTA

MILANO - CORSO MONFERRATO, 6 - TEL. 211087 - TELE 6411  
S.C.R. S.p.A.  
ROMA - VIA CORRIERA N. 2 - TELEFONO N. 32.301  
PIETRAFITTA - TAVERNELLE (PERUGIA) - TELEF. 10  
S.C.R. S.p.A.

INDIRIZZI TELEGRAFICI  
PIETRAFITTA - SOMINTRA - TAVERNELLE (PERUGIA)  
MILANO - SOMINTRA - MILANO  
ROMA - SOMINTRA - ROMA

RM/mt  
N° 2847 di Prot.

DIREZIONE MINIERE

Pietrafitta, 12 Febbraio 1946  
Casella Postale 58, PERUGIA

ALLIED COMMISSION  
TRASPORTATION SUB-COMMISSION

R O N A

Ci permettiamo rivolgerci a questa Commissione allo scopo di far presente la gravissima situazione nella quale versa la nostra industria per le limitazioni che deve subire la produzione della lignite in conseguenza del numero ristrettissimo di carri ferroviari che ci vengono concessi per la spedizione del combustibile.

Tale situazione minaccia di turbare sia l'equilibrio economico della zona, strettamente connesso ad un totale impiego della mano d'opera locale, sia quello delle varie industrie del nord che attendono e sollecitano da mesi l'invio della lignite.

1°) La inizialmente deficiente ed attualmente quasi nulla assegnazione di carri ferroviari diretti al nord, fa sì che al già esistente stock di circa 100.000 tonnellate di lignite, si aggiunga la produzione giornaliera aggirantesi, per quanto ridotta, sulle 600/700 Tonnellate.

2°) Con la suddetta produzione minima - che rappresenta la metà di quella potenzialmente consentita dall'attrezzatura esistente - la nostra miniera occupa circa 700 operai, mentre potrebbe dar lavoro a circa 1500 operai.

3°) Per l'impossibilità materiale di spedire il combustibile estratto, si può dire che la nostra Azienda è mantenuta in efficienza al solo scopo di non lasciare senza lavoro la maestranza già esuberante.

4°) Mentre il raccordo ferroviario esistente con la Stazione di ELERA e la possibilità di caricare a mezzo camion, consentirebbe di spedire senza difficoltà circa 200 vagoni nelle 24 ore (e le spedizioni sarebbero abbondantemente coperte dalle richieste del mercato), negli ultimi mesi ci sono stati assegnati soltanto 30/40 vagoni settimanali, di cui nelle decorse due settimane solo un paio per il nord.

SOCIETÀ PER AZIONI  
MINIERE DI PIETRAFISSA  
MINERARIA DEL TRASIMENO

Foglio n° 2

Seguito lettera del 12/2/46 o ALLIED COMMISSION-RCA

5°) La nostra clientela è costituita in prevalenza da industrie tessili, al nord di Bologna. Uniamo un elenco dei nostri maggiori clienti che hanno ordinati lignite in corso potuti evadere solo in pochissima parte.

6°) Se non sarà provveduto a mettere in grado di snalciare la produzione mediante una adeguata assegnazione di carri ferroviari, ci troveremo nell'obbligo pressionati oggi i Ongani Superiori per l'assordimento di mano d'opera disoccupata della zona.

7°) Il 29 ottobre scorso venne initiato l'esercizio del accordo da parte della miniera di Pietrafitta per il tratto serviziario ELLEA=PIETRAFISSA. Tale accordo della lunghezza di 18 Km. circa, venne portato a termine a ritmo accelerato su pressioni dei Comandi Alleati. Per l'utilizzo di tale accordo paghiamo al ministero LL.PP. un canone annuo di £. 3.240.000.= Oltre a tali cifre è a nostro carico la manutenzione del tratto raccorciato che porta una spesa giornaliera di £. 6.000.=

L'esercizio ferroviario è tutto a nostro carico. Per ogni corsa al loco che si verifica 4/5 giorni la settimana, stiamo tenuti a pagare £. 4.800.= giornate della Ferrovia è a carico nostro, ciò che porta ulteriori aggiornamenti paghiamo £. 6.400.= Quando non vengono effettuate tracce, ciò al giorno per locomotiva a disposizione non utilizzata. Il personale vigivo.

Da tener presente che per l'uso del raccordo si è resa necessaria la costruzione di un piano caricatore ed altre spese per un importo di oltre 5.000.000.= di lire.

Le spese di canone dell'accordo e quelle di esercizio ferroviario già esistenti per sé stesse, stante il numero minimo di vagoni, devono essere ripartite su un tonnellaggio molto basso e ovvero quindi ca inciderà fortemente sul costo del prodotto.

Aggiungerò orientamento di cedetta Cn. e Commissione, unitano uno specchio che indica il movimento dei vagoni dal 1°/12/45 ad oggi.

Demandiamo che per assicurare le ragioni di esistenza ad una industria attrezzatissima come la nostra e che ha delle possibilità molto vaste per l'avvenire, e per evitare una forte disoccupazione nella zona, ci venga assicurata un numero minimo settimanale di vagoni.

Occorre che i vagoni assegnati dai competenti Ministeri vengano effettivamente messi a disposizione dei Compartimenti di ANCONA per BILBAO e ROMA per PANICALE.

Non dubitiamo della benevola comprensione di questa Commissione ed in un intervento decisivo a nostro favore.

no davanti ai ligniti in corso potuti evadere solo in pochissima parte.

6°) Se non sarà provveduto a metterci in grado di snalzare la produzione mediante una adeguata assegnazione di carri ferrovieri, ci troveremo nel più dura necessità di eseguire licenziamenti in massa, mentre per contro abbiamo pressioni dagli Organi Superiori per l'assorbimento di mano d'opera disoccupata della zona.

7°) Il 29 ottobre scorso venne iniziato l'esercizio del raccordo dc parate a officina miniera di Pietrafitta per il tratto ferroviario ELLERA=PIETRA=PITTA. Tale raccordo della lunghezza di 18 Km. circa, viene portato a termine a ritmo accelerato su pressioni dei Comandi alleati.  
Per l'utilizzo di tale raccordo paghiamo al Ministero LL.PP. un canone annuo di £. 3'240,-000. = Oltre a tale cifra è a nostro carico la manutenzione del tratto raccordato che fa una spesa giornaliera di £. 6'000,- per solo uno d'opera.

L'esercizio ferroviano è tutto a nostro carico. Per ogni corsa di locomotiva paghiamo £. 8'400.= Quando non vengono effettuate tracolle, ciò che si verifica 4/5 giorni la settimana, stiamo tenuti a pagare £. 4'800.= al giorno per locomotiva a disposizione non utilizzata. Il personale vigile della Ferrovia è a carico nostro, ciò che porta ulteriore aggravio.

Da tener presente che per l'uso del raccordo si è resa necessaria la costruzione di un piano caricatore ed altre spese per un importo di oltre 5'000,-000. = di lire.

Le spese di consumo del raccordo e quelle di esercizio ferrovizio già esistenti per sé stesse, stante il numero minimo di vagoni, devono essere ripartite su un tonnellaggio molto basso e vanno quindi ad incidere fortemente sul costo del prodotto.

Maggio: orientamento di codesta On.le Commissione, uniamo uno specchio che indica il movimento dei vagoni dal 1°/12/45 ad oggi.

Demandiamo che per assicurare le ragioni di esistenza di una industrie attrezzatissima come la nostra e che ha delle possibilità molto vaste per l'avvenire, e per evitare una forte disoccupazione nella zona, ci venga assicurato un numero minimo settimanale di vagoni.

Occorre che i vagoni assegnati dai competenti ministeri vengano effettivamente messi a disposizione dei Compartimenti di ALESSANDRIA per ROMA per PIANALE.

Non dubitiamo della benevola comprensione di codesta Commissione ed in un intervento decisivo a nostro favore.

Con osservanza.

SOC. MINERARIA DEL TRASIMENO

di Consigliere Delegato

*Allegato: un elenco  
uno specchio*

Allegato alla lettera 12/2/46 a ALLIED COMMISSION TRANSPORTATION SUB-COMMISSION = ROMASTAZIONE DI VELLERA

<u>Data</u>	<u>Vagoni richiesti</u>	<u>Vagoni assegnati</u>	<u>Vagoni messi a disposizione</u>
3-9/12/45	263	49	21
10-16/12/45	208	37	37
17-23/12/45	574	58	42
24-30/12/45	390	18	18
31/12/45-6/1/46	552	21	20
7-13/1/46	415	18	18
14-20/1/46	521	22	22
21-27/1/46	478	66	37
28/1-3/2/46	497	32	23
4-10/2/46	<u>103</u>	<u>49</u>	<u>21</u>
	<u>4001</u>	<u>370</u>	<u>259</u>

STAZIONE DI PANTCALE

3-9/12/45	180	109	10
10-16/12/45	100	36	26
17-23/12/45	141	26	23
24-30/12/45	231	20	20
31/12/45-6/1/46	234	5	5
7-13/1/46	211	12	12
14-20/1/46	248	14	14
21-27/1/46	248	--	--
28/1-3/2/46	200	54	29
4-10/2/46	<u>49</u>	<u>25</u>	<u>9</u>
	<u>1849</u>	<u>301</u>	<u>148</u>

D 0212  
DI CINTA CLIENTELA NORD ITALIAINDUSTRIE TESSILI

RICCARDO ADAMOLI S.A.  
 ALFA S.A.  
 TESSITURA E. AGOSTI & F. LLO  
 GIOVANNI BASSETTI S.A.  
 CALZIFICIO NAZIONALE S.A.  
 CANDEGGIO E TINTORIA SIOLI  
 COTONIFICIO CANTONI  
 COTONIFICIO DI SOLBIATE  
 COTONIFICIO VALLE TICINO  
 S.A. FABRICATIONE FEZ  
 FILANDE EUGENIO LEVADE  
 FILANDA DI LANCENIGO  
 COTONIFICIO F.ILLI GIANOLI  
 GIULINI & RATTI = TESSITURA  
 INDUSTRIE TESSILI BRESCIANE  
 LANIFICIO GASPARÈ PAOLETTI  
 LINIFICIO E CANAPIFICIO NAZIONALE  
 LONGONI FRANCESCO  
 MANIFATTURA LOMBARDA LINO & CANAPA  
 MANIFATTURA ITALIANA CARLO PACCHETTI  
 MANIFATTURA ROSSARI & VARZI  
 MANIFATTURA TOSI  
 MARELLI & BERTA  
 NUOVA INDUSTRIA VELLUTI AFFINI  
 PESSINA B. UNO TINTORIA  
 SETIFICIO PIOVESANA  
 CANDEGGIO E TINTORIA RUGGERI  
 TESSITURA DI CISLAGO  
 TESSITURA DI NOSATE E S. GIORGIO S.A.  
 TESSITURE SERICHE BERNASCONI  
 TINTORIA DI CAJELLO  
 TINTORIA COMENSE S.A.  
 UNIONE MANIFATTURE  
 LANIFICIO ROSSI  
 COTONIFICIO LIGURE

CARNAGO  
 PADOVA  
 LEGNANO  
 RESCALDINA  
 PERTUSELLA CARONNO  
 BUSTO ARSIZIO  
 LEGNANO  
 SOLBIATE OLONA  
 FAGNANO OLONA  
 MORTARA  
 ORSAGO  
 LANCENIGO  
 VIGEVANO  
 LEGNANO  
 SALEMARASINO  
 FOLLINA  
 CASSANO D'ADDA  
 CARUGO GIUSSANO  
 MILANO  
 MILANO  
 GALLIATE  
 BUSTO ARSIZIO  
 MARIANO COMENSE  
 GERENZANO  
 COMO  
 FRANCENIGO  
 GALLARATE  
 MILANO  
 LEGNANO  
 CERNOBBIO  
 CAVARIA OGGIONA  
 COMO  
 PARABIAGO  
 SCHIO  
 VARAZZE

ENTI DI UTILITA' PUBBLICA

COMMISSARIATO REG. COMBUSTIBILI SOLIDI  
 CONSORZIO AGRARIO PROVINCIALE  
 ISTITUTO DI PREVIDENZA SOCIALE  
 OSPEDALE CIVILE  
 OSPEDALE MAGGIORE  
 GASOMETRO NATALE MORETTI

TORINO  
 NOVARA  
 NOVARA  
 S. FELICE s/PANARO  
 VERCELLI  
 TREVIGLIO

= 2 =

INDUSTRIE ALIMENTARI

GALBANIEGIDIO S.A.  
S.A. SIMMENTAL  
SOC. PRODOTTI ALIMENTARI MAGGI  
ZUCCHERIFICIO DI

MELZO  
MONZA  
SESTO S. GIOVANNI  
SERMIDE

INDUSTRIE METALLURGICHE

ACC. FERRIERE LOMBARDE " FALCK "  
ACCIATERIA E TUBIFICO S.A.  
E. LAGONARSINO  
MOTO GUZZI S.A.  
OFFICINE DI FORLI' S.A.  
SOC. ANTONIO BADONI  
ALBERTI MARIO S.A.  
LA SCUOLA S.A.  
OFFICINE F.LLI GIANAZZA  
S.A. MONTEVECCHIO PIOMBO & ZINCO  
S.A.O.M.  
FABBRICA AUTOMOBILI " ISOTTA FRASCHINI "  
OFFICINE A. PELLIZZARI & FIGLII

SESTO S. GIOVANNI  
BRESCIA  
MILANO  
MANDELLO LARIO  
MILANO  
LECCO  
SARONNO  
EREZIA  
LEGNANO  
VENEZIA  
CASTELFRANCO VENETO  
MILANO  
ARZIGNANO

INDUSTRIE LATARIZZI

SOC. A.R.C.E.N.  
BARONE VITTORIO  
BERETTA E GIANOTTI  
BONINI ARIODANTE  
RAG. BORIANI  
BOTTINI & C.  
ANTONIO BRUNORI  
CAIANI MARIO  
CALCE DEL PIAVE  
CANDIANI CARLO  
CAVALLINI LAMBERTO  
COLOMBO & C.  
COOPERATIVA RICOSTRUZIONE  
DIENA ODOARDO  
EREDI INDEMINTI  
FERRARI CLAUDIO  
FORNACI DA CALCE CAV. A. OLIVATO  
FORNACI FOPPIANO  
FORNACI F.LLI NASCIMBENE  
EREDI FRAZZI S.A.  
S.A. GALLOTTI  
IMPRESA ING. G. LAMBERTINI  
LEGNANI MARINO  
MACCHI RODA & C.

BOLOGNA  
MODENA  
GARBAGNATE MILANESE  
POGGIO RUSCO  
ZEMB LOMELLINA  
BUSTO ARSIZIO  
RUBANO D'IMOLA  
SASSUOLO  
SPRESIANO  
CASTELLETTO DI BRANDUZZO  
CASTELVETRO  
MARCALLO  
MARMIROLO  
MODENA  
BRESSANA BOTTARONE  
MODENA  
SUSEGANA  
PINAROLO PO  
BRESSANA BOTTARONE  
CREMONA  
BOLOGNA  
NOALE  
COGLIATE  
CASSANO MAGNANO

3752

= 3 =

IMPRESA MACCIACCHINI  
 MARCHESI & PAGANO FORNACI  
 MECUGNI BRUNO  
 MESSORI VITIGE FORNACE  
 PAGANO, AZZI, SIGNORINI S.A.  
 S.A. CARLO PALLI & F.  
 GUGLIELMO PELLI  
 CONTI & MAGNANI  
 S.A. PRODUZIONE LATERIZZI  
 QUAGLIA COLOMBO & C.  
 RE FELICE & FIGLI  
 RIZZI DONELLI BREVIGLIERI FORNACI  
 S.A CALCE E CEMENTI  
 R. SERVETTI & C.  
 FORNACE TACCONI  
 S.A. VALBEVERA  
 VILLANI GIUSEPPE  
 S.A. FORNACI VALDIGE

GARBAGNATE M.  
 PARMA  
 POGGIO RUSCO  
 BOGGIOVARA (Carpi)  
 PONTECURONE  
 LUNGAVILLA  
 PAVIA  
 ALBIZZATE  
 LUNGAVILLA  
 TERNATE V.B.  
 MISITO  
 PIACENZA  
 VIGNOLA  
 VOGHERA  
 BRESSANA ARGINE  
 OLGIATE CALCO  
 MODENA  
 S. GIOVANNI ILLARONE

INDUSTRIE VARIE

S.A. A.R.C.  
 BOSCHETTI F.lli  
 CORBELLA VINCENZO  
 BOSSI EREDI  
 LUIGI FERMI  
 FERRETTI OTELLO  
 FONTANA PRIAMO  
 GASTALDI & C.  
 GRAMPA ENRICO  
 S.A. IMPRESE LEIBARDE  
 LONGONI LEOPOLDO  
 MAIERNA F.lli  
 PASSUELO CECILIA ved. SARTORI  
 INDUSTRIE CHIMICHE DR. SARONIO  
 STAB. TECNICO INDUSTRIALE MANFREDI QUINTO  
 MIRA LANZA S.A.  
 S.A.L.P. S.A.  
 S.A. TENSI  
 TRAINOTTI FERDINANDO  
 VANGELINI GIOVANNI  
 VETRERIE A. BORDONI & DI S. PAOLO  
 CARTIERE F.A. MARONI  
 CARTIERE ANTONIO STERZI  
 SAPONIFICIO GIOVANNI VISMARÀ & F. S.A.

MILANO  
 PADOVA  
 MILANO  
 GALLARATE  
 FIERA DI TREVISO  
 BOLOGNA  
 MILANO  
 GENOVA  
 BUSTO ARSIZIO  
 MILANO  
 MILANO  
 TRENNO  
 TREVISO  
 MELEGNANO  
 MILANO  
 VENEZIA  
 RIVAROLO CANAVESE  
 MILANO  
 VERONA  
 PADOVA  
 MILANO  
 TREVISO  
 VARESE  
 MONZA

- 4 -

## **COMERCIAUTE**

MARIO ALBERTI S.A.  
COOPERATIVA CONSUMATORI COMBUSTIBILI  
ANONIMA CARBONI S.A.  
C.E.R.S.A.  
" LIGNITAL " S.A.  
FRATELLI MARIANI  
MEDA SILVIO FU' G.B.  
LUIGI PROFUMO S.A.  
ING. AMEDEO SALVI  
S.I.C.N.E.A.  
STILIMBANI FERRUCCIO  
SIGNORINI FRANCESCO  
TUGNOLI CESARE  
F.LLI VECCHI  
VERGANI ETTORE  
ZUCCHERI AMLETO

MILANO  
MILANO  
VENEZIA  
ROGOREDO (Milano)  
MILANO  
MILANO  
MONZA  
GENOVA  
BOLOGNA  
PAVIA  
FORLI  
MILANO  
BOLOGNA  
BOLOGNA  
RESCALDINA  
BOLOGNA

**HERI AMLETO**  
Questi nominativi ci hanno passato ordini per tonn. 180.000==  
**di lignite.**

GIUSEPPE TAGLIABUE FU' A. = MONZA

GIUSEPPE TAGLIABUE FU' A. = TONZA  
Contratto di tonn. 50.000= per sua Clientela come da seguente  
distinta:

BOSCHETTI F.lli  
DITTA CESARIN  
COMPAGNIA SINGER  
COTONIFICIO F.lli MAINO  
COTONIFICIO FELICE FOSSATI  
COTONIFICIO CEDERNA  
COTONIFICIO DI STRAMBINO  
FOSSATI & LAMPERTI  
G. FRACASSO  
MANIFATTURA LUIGI SILVERA  
NEGRINI AMOS  
PASTORI & CASANOVA  
GIUSEPPE REDAELLI  
GIUSEPPE ZANZI & F.lli  
CASA DI CURA PROF. PESERICO E OSSELADORE  
OSPEDALE CIVILE S. MICHELE  
OSPEDALE CIVILE  
OSPEDALE PSICHiatrico  
IST. PROV. MATERNITA' E INFANZIA  
OSPEDALE CIVILE  
OSPEDALE MILITARE DELLA MISERICORDIA  
OSPEDALE CIVILE  
OSPEDALE CIVILE  
CARBONERA LINO PANTIFICIO  
SAITA GUIDO TESSITURA

PADOVA  
MONTECCHIO CROSARA  
MONZA  
GALLARATE  
MONZA  
MONZA  
MONZA  
MONZA  
PADOVA  
NOVA MILANESE  
PADOVA  
MONZA  
MONZA  
ROMA  
PADOVA  
GENONA  
S. VITO AL TAGLIAMENTO  
UDINE  
UDINE  
UDINE  
UDINE  
TOLMEZZO  
ODERZO  
CODROIPO  
PALMANOVA

= 5 =

REBESCHINI ANTONIO FORNACE	UDINE
CECCON GIACOMO FORNACI	UDINE
ROSSI & CONTI FORNACI	UDINE
POLI LUIGI DOMENICO PANIFICIO	UDINE
DEL TOSO GIOVANNI PANIFICIO	UDINE
COSMACINI ANTONIO TESSITURA	UDINE
CARTIERA CARCOSI	CODROIPO
TAVIAN AUGUSTO VETRERIA	PALMANOVA
COLLE ENRICO LATERIZZI	UDINE
FERRO ANTONIO OFF. MECC.	CERVIGNANO
CHIARUTTINI ATILIO OFF. MECC.	S. GIORGIO NOGARO
F.LLI MOLINARIS PASTIFICI	UDINE
BERINI REANA FORNACI	UDINE
POLICLINICO MORGAGNI	PADOVA

37.9

Società per Azioni  
MINERARIA DEL TRASIMENO (Miniere di Pietrafitta)

MILANO: Corso Monforte, 4.Tel/76.037  
 ROMA : Via Cosseria N; 2.Tel:32.301  
 PIETRAFITTA: Tavernelle(Perugia) Tel: 16

Indirizzi Telegrafici  
 MILANO: SOMINTRA - MILANO  
 Roma / SOMINTRA - ROMA  
 Pietrafitta/ SOMINTRA - Tavernelle  
 (Perugia)

RM/mt  
 N° 2847 di Prot.

Pietrafitta, 12 Febbraio 1946  
Casella Postale 58, PERUGIA

ALLIED COMMISSION  
 TRANSPORTATION SUB-COMMISSION

R O M A

Ci permettiamo rivolgerci a codesta Commissione allo scopo di far presente la gravissima situazione nella quale versa la nostra industria per le limitazioni che deve subire la produzione delle lignite in conseguenza del numero ristrettissimo di carri ferroviari che ci vengono concessi per la spedizione del combustibile.

Tale situazione minaccia di turbare sia l'equilibrio economico della zona, strettamente connesso ad un totale impiego della mano d'opera locale, sia quello delle varie industrie del nord che attendono e sollecitano da mesi l'invio della lignite.

1º) La inizialmente deficiente ed attualmente quasi nulla assegnazione di carri ferroviari diretti al nord, fa sì che al già esistente stock di circa 100000 tonnellate di lignite, si aggiunga la produzione giornaliera aggirantesi, per quanto ridotta, sulle 600/700 tonnellate.

2º) Con la suddetta produzione minima - che rappresenta la metà di quella potenzialmente consentita dall'attrezzatura esistente - la nostra miniera occupa circa 700 operai, mentre potrebbe dar lavoro a circa 1500 operai.

3º) Per l'impossibilità materiale di spedire il combustibile estratto, si può dire che la nostra Azienda è mantenuta in efficienza al solo scopo di non lasciare senza lavoro la mestranza già esuberante.

- 2 -

- 4°) Mentre il raccordo ferroviario esistente col la Stazione di ELLERA e la possibilità di caricare a mezzo camion, consentirebbe di spedire senza difficoltà circa 200 vagoni nelle 24 ore (e le spedizioni sarebbero abbondantemente coperte dalle richieste del mercato), negli ultimi mesi ci sono stati assegnati soltanto 30/40 vagoni settimanali, di cui nelle decorse due settimane solo un paio per il nord.
- 5°) La nostra clientela è costituita in prevalenza da industrie tessili, cotoniere, alimentari, laterizi, ospedali, per la maggior parte ubicate al nord di Bologna. Uniamo un elenco dei nostri maggiori clienti che hanno ordini di lignite in corso potuti evadere solo in pochissima parte.
- 6°) Se non sarà provveduto a metterci in grado di smaltire la produzione mediante una adeguata assegnazione di carri ferroviari, ci troveremo nella dura necessità di eseguire licenziamenti in massa, mentre per contro abbiamo pressioni dagli Organi Superiori per l'assorbimento di mano d'opera disoccupata nella zona.
- 7°) Il 29 ottobre scorso venne iniziato l'esercizio del raccordo de parte della miniera di Pietrafitta per il tratto ferroviario ELLERA-PIETRAFITTA. Tale raccordo della lunghezza di 18 Km. circa, venne portato a termine a ritmo accelerato su pressioni dei Comandi Alleati. Per l'utilizzo di tale raccordo paghiamo al Ministero LL.PPL un canone annuo di £ 3.240.000. Oltre a tale cifra è a nostro carico la manutenzione del treno raccordato che porta una spesa giornaliera di £6.000. per solo mano d'opera.  
L'esercizio ferroviario è tutto a nostro carico. Per ogni corsa di locomotiva paghiamo £ 6.400. Quando non vengono effettuate tradotte, ciò che si verifica 4/5 giorni la settimana, siamo tenuti a pagare £ 4.800. al giorno per locomotiva a disposizione non utilizzata. Il personale viaggiante della Ferrovia è a carico nostro, ciò che porta ulteriore aggravio.  
Da tener presente che per l'uso del raccordo si è resa necessaria la costruzione di un piano caricatore ed altre spese per un importo di oltre 5.000.000 di lire.  
Le spese di canone del raccordo e quelle di esercizio ferroviario già elevatissime per sé stesse, stante il numero minimo di vagoni, devono essere ripartite su un tonnellaggio molto basso e vanno quindi ad incidere fortemente sul costo del prodotto.
- A maggior orientamento di codesta ONIe. Commissione, uniamo uno specchio che indica il movimento dei vagoni dal 1°/12/45 ad oggi.

Domandiamo che per assicurare le ragioni di esistenza ad una industria attrezzatissima come la nostra e che ha delle possibilità molto vaste per l'avvenire, e per evitare una forte disoccupazione

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- 3 -

nella zona, ci venga assicurato un numero minimo settimanale di vagoni.

Occorre che i vagoni assegnati dai competenti Ministeri vengano affettivamente messi a disposizione dei Compartimenti di ANCONA per ELLERA e ROMA per PANICALE.

Non dubitiamo della benevola comprensione di codesta Commissione ed in un intervento decisivo a nostro favore.

Con osservanza.

Soc. MINERARIA del TRASIMENO  
Il Consigliere delegato.

3766

0 2 2 0

Declassified E.O. 12356 Section 3.3/NND No. 785021Allegato alla lettera 12/2/46 a ALLIED COMMISSION TRANSPORTATION S/C.ROMA.STAZIONE DI ELLERA

Date	Vagoni richiesti	Vagoni assegnati	Vagoni mesi a disposizione
3-9/12/45	263	49	21
10-16/12/45	208	37	37
17-23/12/45	574	58	42
24-30/12/45	390	18	18
31/12/45 - 6/1/46	552	21	20
7-13/1/46	415	18	18
14-20/1/46	521	22	22
21-27/1/46	478	66	37
28/1 - 3/2/46	497	32	23
4-10/2/46	103	49	21
	4001	370	259

STAZIONE DI PANICALE

3-9/12/45	130	109	10
10-16/12/45	100	36	26
17-23/12/45	141	26	23
24-30/12/45	231	20	20
31/12/45 - 6/1/46	234	5	5
7-13/1/46	211	12	12
14-20/1/46	248	14	14
21-27/1/46	248	--	--
28/1 - 3/2/46	208	54	29
4-10/2/46	48	25	9
	1849	301	148

DISTRINTA CLIENTELA NORD ITALIA

RICCARDO ADAMOLI S.A.	CARRAGO
ALFA S.A.	PADOVA
TESSITURA E. AGOSTI & Figlio	LEGNANO
GIOVANNI BASSETTI S.A.	RESCALDINA
CALZIFILIO NAZIONALE S.A.	PERTUSELLA CARONNO
CANDEGGIO E TINTURIA SIOLI	BUSTO ARSIZIO
COTONIFICIO CANTONI	LEGNAIO
COTONIFICIO DI SOLIDATE	SOLEIATE OLONA
COTONIFICIO VALLE TICINO	FAGNANO OLONA
S.A. FABRICA IONE FEZ	MORTARA
FILANDRE EUGENIO LEVADE	ORZAGO
FILANDRE DI LANCENIGO	LANCENIGO
COTONIFICIO F.LLI GIANOLI	VIGEVANO
GIULINI E RATTI - TESSITURA	LEGNANO
INDUSTRIE TESSILI BRESCIANE	SALEMARASINO
LANIFICIO GASPARA PAOLETTI	FOLLINA
LANIFICIO E CANAPIFICIO NAZIONALE	CASSANO D'ADDA
LONGONI FRANCESCO	CARUGO GIUSSANO
MANIFATTURA LOMBarda LINO E CANAPA	MILANO
MANIFATTURA ITALIANA CARLO PACCHETTI	MILANO
MANIFATTURA ROSSARI E VARZI	GALLIATE
MANIFATTURA TOSI	BUSTO ARSIZIO
MARELLI E BERTA	MARIANO COMENSE
NUOVA INDUSTRIA MELLUTI AFFINI	GERENZANO
PESSINA BRUNO TINTORIA	COMO
SETIFICIO PIOVESANA	FRANCENIGO
CANDEGGIO E TINTORIA RUGGERI	GALLARATE
TESSITURA DI CISLAGO	MILANO
TESSITURA DI NOSATE E S.GIORGIO S.A.	LEGNANO
TEESITURE SERICH BERNACCONI	CERNOBBIO
TINTORIA DI CAIELLO	CAVARIA OGGIONA
TINTORIA COMENSE S.A.	COMO
UNIONE MANIFATTURE	PARABIAGO
LANIFICIO ROSSI	SHIO
COTONIFICIO LIGURE	VARAZZE

ENTI DI UTILITA' PUBLICA  
 COMMISSARIATO REG.COMBUSTIBILI SOLIDI  
 CONSORZIO AGRARIO PROVINCIALE  
 ISTITUTO DI PREVIDENZA SOCIALE  
 OSPEDALE CIVILE  
 OSPEDALE MAGGIORE  
 GASOMETRO NATALE MORETTI  
INDUSTRIE ALIMENTARI  
 GALBANI EGIDIO S.A.

3744  
 TORINO  
 NOVARA  
 NOVARA  
 S.FELICE - S.PANARO  
 MERCELLI  
 TREVIGLIO  
 MELZO

S.A. SIMENTAL  
SOCIETA' PRODOTTI ALIMENTARI MAGGI  
ZUCCHERIFICIO DI

MONZA  
S.S.GIOVANNI  
SERMIDE

INDUSTRIE METALLURGICHE

ACC.FERRIERE LOMBARDE "FALCK"  
ACCIAIERIE TUBIFICO S.A.  
E.LAGOMARZINO  
MOTO GUZZI S.A.  
OFFICINE DI FORLI' S.A.  
S.ANTONIO BADONI  
ALBERTI MARIO S.A.  
LA SCUOLA S.A.  
OFFICINE F.ILLI GIANNAZZA  
S.A. MONTEVECCHIO PIOMBO E ZINGO  
S.R A.O.M.  
FABRICA AUTOMOBILI - ISOTTA FRASCHINI  
OFFICINE A.PELLIZZARI E FIGLI  
INDUSTRIE LATORIZZI

S.S.GIOVANNI  
DRESCIA  
MILANO  
MANDELLO LARIO  
MILANO  
LECCO  
SARONNO  
BRESCIA  
LEGNANO  
VENEZIA  
CASTELFRANCO V.  
MILANO  
ARZIGNANO

SOC. A.R.C.E.N.  
BARONE VITTORIO  
BERETTA E GIANOTTI  
BONINI ARIODANTE  
RAG.BORIANI  
BOTTINI & C.  
ANTONIO BRUNORI  
CAIANI MARIO  
CALCIO DEL PIAVE  
CAVALLINI LAMBERTO  
CANDIANI CARLO

BOLOGNA  
MODENA  
GARBAGNATE MIL.  
POGGIO RUSCO  
ZEME LOMEILLINA  
BUSTO ARZIZIO  
RUBANO D'IMOLA  
TASSUOLO  
SPRESIANO  
CASTELVETRO  
CASTELLETTO DI  
BRANDUZZO

COLOMBO & C.  
COOPERATIVA RICOSTRUZIONE  
DIENA ODOARDO  
EREDI INDEMINI  
FERRARI CLAUDIO  
FORNACI DA CALCE CAV.A.OLIVATO  
FORNACI F.ILLI NASCIMBENE  
EREDI FRAZZI S.A.  
S.A.GALLOTTI  
IMPRESA ING.LAMBERTINI  
LEGNANO MARINO  
MACCHI RODA E COMP.  
IMPRESA MACCIACCHINI  
MARCHESI E PAGANO FORNACI

MARCAILO  
MARMIROLO  
MODENA  
BRESSANA BOTTARONE  
MODENA  
SUSSEGANA  
PINAROLO PO.  
BRESSANA BOTTARONE  
CREMONA  
BOLOGNA  
NOALE  
COGLIATE  
CASSANO MAGNANO  
GARBAGNATE  
PARMA

- 3 -

MUCUGNI BRUNO  
MESSORI VITIGE FORNACE  
PAGANO, AZZI, SIGNORINI S.A.  
S.A. CARLO PALLI & F.  
GUGLIELMO FELLI  
CONTI E MAGNANI  
S.A. PRODUZIONE LATERIZZI  
QUAGLIA COLOMBO & C.  
RE FELICE & FIGLI  
RIZZI DONELLI BREVIGLIERI FORNACI  
S.A. CALCE E C MENTI  
R. SERVETTI & C.  
FORNACI TACCONI  
S.A. VALBEVERA  
VILLANI GIUSEPPE  
S.A. FORNACI VALDIGE

POGGIO RUSCO  
BIGGIAVARA (Carpi)  
PONTECURONE  
LUNGAVILLA  
PAVIA  
ALBIZZATE  
LUNGAVILLA  
TERNATE V.E.  
MISITO  
PIACENZA  
VIGNOLA  
VOCHERA  
BRESSANA ARGINE  
OLGIATE CALCO  
MODENA  
S. GIOVANNI ILLARONE

INDUSTRIE VARIE

S.A. A.R.C.  
BOSCHETTI F.lli  
CORBELLA VINCENZO  
BOSSI EREDI  
LUIGI FERMI  
FERRETTI OTELLO  
FONTANA PRIAMO  
GASTALDI & C.  
GRAMPA ENRICO  
S.A. IMPRESE LOMBARDE  
LONGONI LEOPOLDO  
MAIERNA F.lli  
PASSUELO CECILIA ved. SARTORI  
INDUSTRIE CHIMICHE DR. SARONIO  
STAB; TECNICO INDUSTRIALE MANFREDI  
MIRA LANZA S.A.  
S.A.L.P. S.A.  
S.A. TENSI  
TRAINOTTI FERDINANDO  
ANGELINI GIOVANNI  
VETRERIE F.A. BORDONI & DI S.PAOLO  
CARTIERE F.A. MARONI  
CARTIFRE ANTONIO STERZI  
SAFONIFICIO GIOVANNI WISMARA & F. S.A.

MILANO  
PADOVA  
MILANO  
GALLARATE  
FIERA DI TREVISO  
BOLOGNA  
MILANO  
GENOVA  
BUSTO ARSIZIO  
MILANO  
MILANO  
TRENTO  
TREVISO  
MELEGNANO  
MILANO  
VENEZIA  
RIVAROLO CANAVÈSE  
MILANO  
VERONA  
PADOVA  
MILANO  
TREVISO  
VARESE  
MONZA

3742

COMMERCIAINTI

MARIO ALBERTI S.A.  
COOPERATIVA CONSUMATORI COMBUSTIBILI

MILANO  
MILANO

- 4 -

ANONIMA CARONI S.A.  
 C.E.R.S.A.  
 " LIGHITAL" S.A.  
 FRATELLI MARIANI  
 MEDA SILVIO FU<sup>g</sup> G.B.  
 LUIGI PROFUMO S.A.  
 ING. AMEDEO SALVI  
 S.I.C.H.E.A.  
 SILIMBANI FERRUCCIO  
 SIGNORINI FRANCESCO  
 TUGNOLI CESARE  
 FRATELLI VECCHI  
 VERGANI ETTORE  
 ZUCCHERI AMLETO

VENEZIA  
 ROGORÈDO (Milano)  
 MILANO  
 MILANO  
 MONZA  
 GENOVA  
 BOLOGNA  
 PAVIA  
 FORLÌ  
 MILANO  
 BOLOGNA  
 BOLOGNA  
 RESCALDINA  
 BOLOGNA

Questi nominativi ci hanno passato ordini per tonn. 180.000  
 di lignite.

GIUSEPPE TAGLIABUE FU<sup>g</sup> A. MONZA

Contratto di tonn. 50.000 per sua clientela come da seguente  
 distinta:

BOSSETTI FRATELLI	PADOVA
DITTA CUSARIN	MONTECCHIO CUSARIN
COMPAGNIA SINGER	MONZA
COTONIFICIO F;lli MAINO	GALLARATE
COTONIFICIO FELICE FOSSATI	MONZA
COTONIFICIO CEDERNA	MONZA
COTONIFICIO DI STRAMBINO	MONZA
FOSSATI & LAMPERTI	PADOVA
G. FRACASSO	NOVA ILIANESE
MANIFATTURA LUIGI SILVERA	PADOVA
NEGRINI AMOS	MONZA
PASTORI & CASANOVA	MONZA
GIUSEPPE REDAELLI	PADOVA
CASA DI CURA PROF. PESERICO E OSSELADORE	GREMONA
OSPEDALE CIVILE S. MICHELE	S. VITO AL TAGLIAM.
OSPEDALE CIVILE	UDINE
OSPEDALE PSICHiatrico	UDINE
IST. PROV. MATERNITÀ & INFANZIA	UDINE
OSPEDALE CIVILE	UDINE
OSPEDALE MILITARE DELLA MISERICORDIA	TOLMEZZO
OSPEDALE CIVILE	ODERZO
OSPEDALE CIVILE	CODROIPPO
CARONERA LINO PANIFICIO	PALMANOVA
SAITA GUIDO TESSITURA	
REBESCHINI ANTONIO FORNACE	UDINE

- 5 -

CECCON GIACOMO FORNACI	UDINE
ROSSI & CONTI FORNACI	UDINE
POLI LIGI DOMENICO PANIFICIO	UDINE
DEL TOSO GIOVANNI PANIFICIO	UDINE
COSMACINI ANTONIO TESSITURA	UDINE
CARTIERA CARCOSI	CODROIPO
TAVIAN AUGUSTO VETRERIA	PALMANOVA
COLLE ENRICO LATERIZZI	UDINE
FERRO ANTONIO OFF. MECC.	CERVIGNANO
CHIARUTTINI ATILIO OFF. MECC.	S. GIORGIO MOGARO
F.lli MOLINARIS PASTIFICI	UDINE
BERINI REANA FORNACI	UDINE
POLICLINICO MORGAGNI	PADOVA

3710

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Declassified E.O. 12356 Section 3.3/NND No. 785021

PGM/af

TRANSPORTATION SUB-COMMISSION AG.,  
(RAIL DIVISION)  
c/o Transportation (Br) Main,  
C.M.F.

Tel.: 343238

10 November 1945.

Ref.: AG/296/Tn.4

SUBJECT: Transport of Lignite.

TO : Ministry of Industry & Commerce.

1. On 1 November responsibility for operation of the Railway  
was returned to the G.S.R.

2. Any difficulty between the Central Umbria Railway and the  
I.S.R. regarding improved connections should be handled with the  
Ministry of Transport direct.

For Director.

3739

MINISTRY OF INDUSTRY AND COMMERCE  
GENERAL INSPECTION INDUSTRY  
COAL OFFICES

Rome, 6 Nov. 1945  
Ref.: AC/296/Th.4 of  
18/10/1945.

SUBJECT: Lignite transport on  
Central Italy.

TO : Mr. Sub-Commission A.C.,  
Rail Division  
Bldg.

File n°5967/37

Copy to: Commerce Sub-Commission A.C.,  
Rail Division.

Ref.: AC/CD/104/Comm. of  
18/10/1945.

Ref. s/note received by this Ministry from Commerce  
Sub-Commission to whom we send copy for information, this  
Ministry let you know, that should be of large utility the  
rehabilitation of Society Centrale Umbra railway on Perini-  
Forli Line, specially if could be approved the connection  
with T.S.R.

Such Authority could permit the prompt deliverance  
of a good deal of lignites, that at present time should be  
utilized, instead till now, it has been impossible due to  
the transports deficiency, with remarkable damage of the  
central Italy Industry Economy.

This Ministry it gives favorable approval on the  
realization of said request, made by your Rail Division A.C.,  
we inform also that above Society will be supplied from  
the 1st Nov. by this Ministry, according the decision for  
supply to Private Railway that will be taken on the  
committee meeting of the November 1945/.

TO THE MINISTRY  
SIGNED.....

3798

TO : Sub-Commission A.O.,  
Rail Division  
Blks.

COPY TO: Commerce Sub-Commission AC.,  
Rail Division.

Ref.: AC/CD/104/Comm. of  
18/10/1945.

Declassified E.O. 12356 Section 3.3/NND No. 785021

Re: A note received by this Ministry from Commerce  
Sub-Commission to whom we send copy for information, this  
Ministry let you know, that should be of large utility the  
rehabilitation of Societe Centrale Universitaire on Fernan-  
dorff line, specially if could be approved the connection  
with T.S.R.  
Such Authority could permit the prompt delivery  
of a good deal of lignites, what at present time should be  
utilised, instead till now, it has been impossible due to  
the transports deficiency, with considerable damage of the  
central Lignite Industry Property.  
This Ministry it given favorable approval on the  
realisation of said request, made by your Rail Division AC,  
we inform also that above Society will be supplied from  
the 1st Nov. by this Ministry, according the decision for  
supply to Private railway that will be taken on the  
committee meeting of the November 1945/.

TO THE MINISTER  
SIGNED.\*\*\*\*\*

3738

Ministero dell'Industria (ref. AC/296/  
In 4 of 2/10 Sottocommissione Allieata  
del Comitato Industriale -  
-Direzione Generale Industria-

Ufficio Carboni

e p. c. Alla Commissione Allieata  
(ref. Sottocommissone Commercio-Div. Carbone  
AG/CD/104 COMMISSIONE  
of 12/10/1945) A P.O. 194

OGGETTO

Trasporto di lignite dall'Italia Centrale.

Con riferimento alle notte emarginate, pervenute a questo Ministero dalla Sottocommissione cui la presente si invia per conoscenza, questo Ministero fa conoscere che sarebbe di grande utilità la riapertura della ferrovia della Società Centrale Umbra, sulla linea Terni-Terlì, in special modo se ne fosse consentito l'aggiornamento alle Ferrovie dello Stato. Ciò potrebbe permettere lo smaltimento di una quantità di ligniti, che nell'attuale contingenza dovrebbero essere utilizzate, ciò che finora non è stato possibile, causa la deficienza dei trasporti, con notevole danno dell'economia industriale dell'Italia Centrale.

Questo Ministero è portanto favorevole alla realizzazione della richiesta avanzata da questa Direzione Ferrovie - A. C. -.

Si rappresenta altresì che detta Società debba ricevere sarà rifornita da questo Ministero in seguito a decisione per le forniture alle ferrovie secondo da rendersi nella riunione del Comitato Nel Novembre o. n.

P. I. N. T. S. M. R. O.

*C. G. L.*

AB/se

*Ref. N° 504475 Magli*  
 e p. c. Alla Commissione Alleata  
 (ref. Sottocommissario Commercio-Div. Derniere  
 AC/CD/104 ROMA  
 of 18/10/1945)  
A.P.O. 204

## OGGETTO

Trasporto di lignite dall'Italia Centrale.

Con riferimento alla nota emarginata, pervenuta a questo Ministero dalla Sottocommissione cui la presente si invia per conoscenza, questo Ministero fa conoscere che sarebbe di grande utilità la riattivazione della ferrovia della Società Centrale Umbra, sulla linea Perugia-Terri-Torli, in special modo se ne fosse consentito l'aggiornamento alle Ferrovie dello Stato. Ciò potrebbe permettere lo smistamento di buona quantità di ligniti, che nell'attuale contingenza dovrebbero essere utilizzati, ciò che finora non è stato possibile, causa la deficenza dei trasporti, con notevole danno dell'economia industriale dell'Italia Centrale.

Questo Ministero è portante favorevole alla realizzazione della richiesta avanzata da octava Divisione Ferrovie - A - 5 -.

Si ringrazierà altresì detta Società dal 10 Dicembre sarà rifornita da questo Ministero in seguito a decisione per le forniture alle ferrovie secondarie di prendersi nella riunione del Comitato Nel Novembre c. a.

*PL MISTRO*

*L*

*AB/SC*

*3737*

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Declassified E.O. 12356 Section 3.3/NND No. 785021

tel : 332  
Ref : W/CO/104/Commerce  
Subject : Importation of Ligite.  
To : Ministry of Industry and Commerce.

WJ/eg

13 October 1965

1. The attached copy of a letter from Transport部 - Ocean Division (Rail Division) this Headquarters is forwarded for your information.
2. Will you please reply direct to Rail Division on this matter, with copy to this office, informing them of my movement of Ligite which you desire to make on the Northern line.

*H. J. Newell*

Copy to:-  
Transportation S/c —  
(Rail Division) 276/7-46900  
Transport S/c  
(Motor Transport Division).

4. Tel.:—  
as sec. per. 1 above.

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Declassified E.O. 12356 Section 3.3/NND No. 735021

I 296/19  
ACB/lml

TRANSPORTATION SUB-COMMISSION, A. G.  
(Rail Division)  
% TRANSPORTATION (ER) MAIN, C. M. F.

9 October 1945

Tel. 843273  
Ref. AC/296/Tm4

SUBJECT : Lignite Mines.

TO : Chief, Movements Division, Tm S/G  
Industry Sub-Commission  
Economic Section

1. We are informed that the private railroad between Terai and Todi operated by the Societa Italiana Strade Ferrate del Mediterraneo is now in a position to haul lignite trains the full length of the line, and as there are considerable mines in the district that information may be of use to you.

2. If any special movement is required we should have to be advised in advance in order to ensure ample provision of rolling stock and locomotive traction for pulling to the State Railways.

*Acting my  
Chief Rail Div.  
for Director*

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Declassified E.O. 12356 Section 3.3/NND No. 735021

G.M. 239

Roma, 7 October 1945

*Ministero dei Trasporti*SPETTORATO GENERALE DELLA MOTORIZZAZIONE CIVILE  
E DEI TRASPORTI IN CONCESSIONEDominio R.S.T.  
Prot. N. 4499/112 Allegato

OGGETTO Lignite Mines

TO THE TRANSPORTATION SUB-COMMISSION  
A.C. TRANSPORTATION (BR)  
MAIN C.M.F.

BNG

Report and Note N. 296/Tn 4  
del 7 September 1945

Concerning the actual conditions of the railways Terni - Todi, Lagonegro - Spezzano, and Ellera - Pietrafitta, I give you the following informations:

- 1) The Terni - Todi line is actually in operation and the operating Company (Società Italiana Strade Ferrate del Mediterraneo) can haul lignite trains without difficulties.
  - 2) The Lagonegro - Spezzano line is still interrupted because of the destruction of a pier of Caffaro bridge. Actually the pier has been rebuilt and the concrete laying of the vault is in progress.
  - 3) If the supply of the cement goes on normally, the works can be finished next November.
  - 3) The Ellera-Pietrafitta line, according to information received from the General Direction of the State Railways, has been ascertained ready to be opened, and the State Railways are negotiating with the Società Mineraria del Trasimeno for the stipulation of the covenant.
- The locomotives will be supplied by the State Railways.

THE GENERAL DIRECTOR

R.S.T.  
Dirzione  
Rit. N. 169/112. Maggio

Proprietà dello Stato  
del 7 September 1945

Oggetto: Lignite Mines

296/Tn 4

Declassified E.O. 12356 Section 3.3/NND No. 785021

Concerning the actual conditions of the railways  
Terni - Todi, Lagonegro - Spezzano, and Ellera - Pietrafitta,  
I give you the following informations:

- 1) The Terni - Todi line is actually in operation  
and the operating Company (Società Italiana Strade Ferrate  
del Mediterraneo) can haul lignite trains without difficulties.
- 2) The Lagonegro - Spezzano line is still interrupted  
because of the destruction of a pier of Caffaro bridge. Actually  
the pier has been rebuilt and the concrete laying of the vault  
is in progress.
- If the supply of the cement goes on normally, the works  
can be finished next November.
- 3) The Ellera-Pietrafitta line, according to informa-  
tions received from the General Direction of the State Rail-  
ways, has been ascertained ready to be opened, and the State  
Railways are negotiating with the Società Mineraria del Tra-  
simeno for the stipulation of the covenant.

The locomotives will be supplied by the State Railways.

THE GENERAL DIRECTOR

*Z. Zan*

970

0 2 3 5

Declassified E.O. 12356 Section 3.3/NND No. 785021

I.G.M. 239

Roma, 207, 1945 12

*Ministro dei Trasporti*  
ISPETTORATO GENERALE DELLA MOTORIZZAZIONE CIVILE  
E DEI TRASPORTI IN CONCESSIONE

Direzione RST.  
Par. 44/99/ 212 Magaz.

*Repostando Roma 3. 7. 45*  
AC. 296/Pn 4  
del 7 / 9 / 1945

Oggetto Trasporti di lignite

In merito alla notizia richiesta da Sottosegretario Commissione  
relative alla situazione delle linee Terni-Todi, Lagonegro-Spezzano  
ed Ellera Pietrafitta , si comunica quanto segue:

1) La linea Terni-Todi è attualmente in esercizio e la Società  
Concessionaria della detta linea (Soc. Ital. Strade Ferrate del Me-  
diterraneo )è in grado di evadere senza difficoltà particolari i  
trasporti di lignite .

2) La linea Lagonegro-Spezzano è tutt'ora interrotta in segui-  
to alla demolizione di una pila del ponte sul fiume Caffaro (Attualmen-  
te è stata ricostruita la pila e si sta eseguendo il getto in calce-  
struzzo del volto e qualora la fornitura del cemento avvenga rego-  
lamente, i lavori potranno essere ultimati nel prossimo mese di no-  
vembre).

3) La linea Ellera-Pietrafitta, secondo informazioni assunte pres-  
so le ferrovie dello Stato è stata dichiarata apribile all'esercizio  
e sono in corso trattative con la Società Mineraria del Trasimeno per  
la stipulazione della convenzione -

Le locomotive verranno fornite dalle ferrovie dello Stato.

Direzione EST.  
Prot. 4499/112

Repostato N° 1  
del 7/9/1945

OCCERTTO Trasporti di legnate

In merito alla notizia richiesta da Sottocommissione relative alla situazione delle linee Terni-Todi, Lagonegro-Spezzano ed Ellera Pietrafitta, si comunica quanto segue:

- 1) La linea Terni-Todi è attualmente in esercizio e la Società Concessionaria della detta linea (Soc. Ital. Strade Ferrate del Mediterraneo) è in grado di evadere senza difficoltà particolari i trasporti di lignite.
- 2) La linea Lagonegro-Spezzano è tutt'ora interrotta in seguito alla demolizione di una pila del ponte sul fiume Caffaro (attualmente è stata ricostruita la pila e si sta eseguendo il getto in calcestruzzo del volto e qualora la fornitura del cemento avvenga regolarmente, i lavori potranno essere ultimati nel prossimo mese di novembre).
- 3) La linea Ellera-Pietrafitta, secondo informazioni assunte presso le ferrovie dello Stato è stata dichiarata apribile all'esercizio e sono in corso trattative con la Società Mineraria del Trasimeno per la stipulazione della convenzione -  
Le locomotive verranno fornite dalle ferrovie dello Stato.

II DIRETTORE GENERALE

*Gianni*

0 2 3 7

Declassified E.O. 12356 Section 3.3/NND No. 785021

296/17  
ACP/lml

TRANSPORTATION SUB-COMMISSION, A. G.  
(Rail Division)  
S. TRANSPORTATION (Bis) MAIN, C. M. F.

Tel. 843229  
Ref. AC/296/lnA

7 September 1945

SUBJECT : Lignite Mines.

TO : General Inspectorate, NOTC.

1. In view of the urgency of insuring satisfactory supplies of lignite during the forthcoming winter, it is desired that a report be submitted by return on the progress being made on repairs to the Terni-Todi and the Lagonegro-Spezzano lines.

2. As the line from Villeria to Pietrafetta is also to be completed in the near future, it is desired to know that satisfactory arrangements have been made for the provision of locomotive power for hauling traffic to and from the mines.

*Acting m*  
for Director

Copy to: Movements Division, Rail Section

3752

0 2 3 8

CPO/abs

Tele : 478704

SAC/PA/PA.3.

Transportation Sub-Commission

6 September 1965

SUBJECT : Surplus Lignite for Wiles ex Veldora and/or  
Pietrofitta Lignite Mines.

To : Regional Commissioner, ANC Lombardia Region

1. Reference is made to telephone conversations (Col. Hancock - Mr. J. Constable) 3 Sept., and (Col. Hancock - Mr. Worthington) 4 Sept.
2. The allegation made against this H. that no action has been taken with regard to the above projected movement is not understood.
3. This H.'s letter reference 86/244/PA.3, dated 24 Aug. to Goods Division, copy to you, proves that the matter has not been neglected or overlooked.
4. The following points must be considered :
  - (a) The cost of road haulage is a matter of negotiation between I.M.C. or S.P.R.C. Autotransporti and the mine owners, and agreement must be reached before forwarder commences.
  - (b) No reply has yet been received from I.M.C. or S.P.R.C. Autotransporti to our letter referred to in para 3.
5. In consequence of para 4 (a) and (b) above, no firm bids for movement have yet been made by Coal Division.
6. It is understood that the Pietrofitta Mines are likely to be rail served in the near future. Coal Division have been so informed and agree that in view of the limited amount of petrol available in this country and in order to preserve transport and tyres as far as possible, the supply of any lignite to the north should be made from the Pietrofitta Mines direct by rail when it has been established, following the despatch of an initial small consignment, that the lignite is suitable.
7. Having regard to the foregoing it will be seen that it is essential to wait until a reply is received from I.M.C., but in the meantime your views on para 6 above are awaited.

By Command of Your General Stone

Economic Section

Director



2. The allegation made against this H.Q.'s letter reference 56/144/m.3, dated 24 Aug., to Roads Division, copy  
regard to the above projected movement is not understood.

3. This H.Q.'s letter reference 56/144/m.3, dated 24 Aug., to Roads Division, copy  
to you, proves that the writer has not been neglected or overlooked.

4. The following points must be considered : -

- (a) The cost of road haulage is a matter of negotiation between M.G.O. or  
Officio Auto-transporti and the mine owners, and agreement must be reached  
before movements commence.
- (b) No reply has yet been received from M.G.O. or Officio Auto-transporti to  
our letter referred to in para 3.

5. In consequence of para 4 (a) and (b) above, no firm bids for movement have  
yet been made by Coal Division.

6. It is understood that the Pietrefitte mines are likely to be well served in  
the near future. Coal Division have been so informed and agree that in  
view of the limited amount of petrol available in this country and in order  
to preserve transport and tyres as far as possible, the supply of any lignite  
to the north should be made from the Pietrefitte mines direct by rail when  
it has been established, following the despatch of an initial small consign-  
ment, that the lignite is suitable.

7. Having regard to the foregoing it will be seen that it is essential to wait  
until a reply is received from M.G.O., but in the meantime your views on para 6  
above are invited.

By Command of Rear Admiral S.P.W.



Frank D. Jr.

Director

Copy to : Coal Division  
Roads Division

Office of the Representative of the Chief Commissioner AC  
16. Via Bonaparte, Milan (Attn. Optm. Sub-Commissioner)

File : 350/m.3.

351/m.3.

352/m.3.

3701

TE, ROME BEARING (FIRE) 127

ALLIED FORCE  
MILITARY RAILWAY SERVICE ITALY  
OFFICE OF THE DIRECTOR OF RAIL

Subject : Locomotive Trials with Lignite Fuel.

Dr. A. 3 (2) / 107.

To : Dr. 2.  
28 August 42.

A.O.H.Q. (Coal Section).

Qn. Sub Commission, AC (Bdg).

Q-4 (Mov & Tr), AFHQ. (Without attachments)  
(Thru' D.D.Tn., AFHQ)

1. The IBS have recently conducted some trials with lignite fuel on the section of line between FIRENZE and PISA, and a Mechanical Officer from this HQ assisted at the trials.

2. It will be seen that whilst the results achieved with raw lignite were extremely poor, discounting the possibility of its satisfactory use as a locomotive fuel, those obtained with lignite compressed in briquettes were quite good.

3. As you will observe the consumption was high in comparison with coal, 40.17 Kilos/kilometre and the total residue was very high even with the briquettes. The important point in comparing the raw and briquette residues, however, is the clinker content which clogs the fire and causes bad steaming and this was much lower with the briquettes.

4. In conclusion, I am of the impression that briquette lignite could be used in normal practice quite satisfactorily for shunting and trip jobs and recommend that steps be taken to increase the output and transport facilities for same in order that the coal position may even in a small degree be alleviated.

Am. U.S.A. (Coal Section).

28 August 45.

Mr. Sub Commission, AC (B&E).

C-4 (Gov & In), A.H.Q. (Without attachments)  
(Through D.D.Th., A.H.Q.)

1. The RIN have recently conducted some trials with lignite fuel on the section of line between FLORENCE and RIS, and a Mechanical Officer from this HQ assisted at the trials.
2. It will be seen that whilst the result achieved with raw lignite were extremely poor, discounting the possibility of its satisfactory use as a locomotive fuel, those obtained with lignite compressed in briquettes were quite good.
3. As you will observe the consumption was high in comparison with coal, 40.17 tonnes/kilometre and the total residue was very high even with the briquettes. The important point in comparing the raw and briquette residues, however, is the clinker content which clogs the fire and causes bad steaming and this was much lower with the briquettes.
4. In conclusion, I am of the impression that briquette lignite could be used in normal practice quite satisfactorily for shunting and trip jobs and recommend that steps be taken to increase the output and transport facilities for use in order that the coal position may even in a small degree be alleviated.

785021

*Map 107*  
Colonel,  
D.D.Th. (Mech),  
for Brigadier,  
Director Military Railways Service.

0242

Declassified E.O. 12356 Section 3.3/NND No. 785021

Subject : Lignite for locomotive fuel. Tn.A.3(M)/107.

To : D.D.Tn.(Mech.).

26 August 45.

Visit to Lignite Mine at SAN GIOVANNI  
VALDARNO.

This mine is located near CASTELNUOVO DE  
SABBIONI and is rail connected to line 65, FLORENCE -  
AREZZO.

The mine consists of four workings one of which is, however, flooded. In the working inspected entrance was down an inclined gallery up which the tubs were hauled by a winch. Both hand and machine cutting were in use and the lignite bed appeared to be extensive. From all three workable mines a daily output of 500 to 600 tons was possible, although due to lack of transport the mines were not being worked to their full capacity. The modern plant for pressing briquettes was examined and found to be damaged beyond repair by demolitions, this had been capable of producing 350 to 400 tons of lignite briquettes per day. The original briquette plant was, however, being worked to full capacity and producing 60 to 70 tons per day.

Since this mine is approximately 55 Kms. from FLORENCE and at present only connected by road the above output is more than can be removed by the MT available and a good stock is being built up, but it would seem to be an uneconomical proposition for the TSR to use MT for the purpose of carrying this fuel to FLORENCE and the output available would not make any appreciable reduction on the TSR demands on other fuel supplies.

JD

*J. Johnson 3729*  
S/Capt.Tn.

Subject : Raw Lignite Test.

To : U.D.Rn.(Mech.).

26 August 45.

Raw Lignite Test carried out on  
20 August 1945 from FLORENCE to  
PISSA, Line 219.

This test was carried out with lignite as brought up from the mine excepting that it was broken up into pieces not larger than 5" x 5" x 4". This was of the quality known as "LICOID" and contained a considerable amount of water which was present when mined. It burned freely with a short yellow flame and did not produce any smoke at the chimney except immediately after closing the regulator. Consumption was very heavy and the ash and cinder on the firebox very quickly began to restrict the draught.

Although halted for a passing train at 11.5km. on restarting the pressure soon began to fall and was (13.8 kg/cm<sup>2</sup>) at 21kg/cm<sup>2</sup> at 19km. A further halt at 31km. enabled pressure to be built up again but it fell steadily afterwards until at 46km. the gauge showed 4kg/cm<sup>2</sup>. (56.9 kg/sq.in.)

At La SCOTTA (54km) the pressure had again fallen to 21kg/cm<sup>2</sup> and a halt was made for a blow-up and to clear the fire which was now up to the firehole. The engine, however, was unable to start the train and was eventually assisted by an American Consolidated at the rear.

At 58.5km. the fire was again allowed to enable fuel to be thrown to the front end as the ash and clinker were almost up to the brick arch and the locomotive continued to haul the train, assisted in the rear, until NAVACHTO (70km) was reached where the regulator was ~~closed~~.

Closed.

0 2 4 4

Declassified E.O. 12356 Section 3.3/NND No. 785021

This test was carried out with lignite as brought up from the mine excepting that it was broken up into pieces not larger than 8in x 6" x 4". This was of the quality known as NITRODENS and contained a considerable amount of water which was present when mined. It burned freely with a short yellow flame and did not produce any smoke at the chimney except immediately after closing the regulator. Consumption was very heavy and the ash and clinker on the firebars very quickly began to restrict the draught.

Although halted for a passing train at 11.5km. on test setting the pressure soon began to fall and was to be built up again but it fell steadily afterwards (13.8 ps/56.1N) to 24ps/56.1N at 19km. A further fall at 31km. enabled pressure to be built up again but it fell steadily afterwards until at 45km. the gauge showed 42ps/56.9N (33.6 ps/56.1N)

At La Rotta (54km) the pressure had again fallen (33.6 ps/56.1N) to 24ps/56.1N and a halt was made for a blow-up and to clean the fire which was now up to the fireholes. The engine, however, was unable to start the train and was eventually assisted by an American Consolidated at the rear.

At 55.5km. the fire was again cleaned to enable fuel to be thrown to the front end as the ash and clinker were almost up to the brick arch and the locomotive continued to haul the train, assisted in the rear, until Mavigutto (70km) was reached where the regulator was closed.

3728

*J. Johnson*  
S/Capt.Th.

Raw Lignite West - PIEMONTE to RISIA.

Line 219.

Train No 5870      Engine No 740.169      20 Aug. 45.

Weather : Fine and dry. Fuel : KILODE Raw Lignite

<u>Km.</u>	<u>Station</u>	<u>Mile.</u>	<u>Dept.</u>
0	PITRONE - SPERDIDI	0937	
4.5	"            CAGOTTE		
9.1	S. DOMINGO - RADIA	1006	1621 Hold on loop for passing train
13.0	SIOMA		
15.2	ORMINGHIO	1028	
24.7	MONTIBURG	1048	1049
30.9	PIRELLI	1103	1110
40.5	S. MILITATE PIACCOCHIO	1130	1132
46.4	S. ROMEO MONTOFOLI	1145	Pressure 1611 56.9 ps/in <sup>2</sup> to 4 kg/cm <sup>2</sup>
53.9	LA ROMA	1203	1238 Pressure 2 $\frac{1}{2}$ , blow-up end Assisted in test from here. clean fire.
56.5	UNTEDERA	1251	1257 Fire cleaning.
65.4	CASCHIOLA	1323	1327
67.8	S. FRANCESCO A SETTIMA		35.6 kg/in <sup>2</sup>
70.3	NAVACCIO	1344	1347
77.9	RISA	1405	
			<u>Distance</u>
	EXTRAZZI - RIVACCHIO to NAVACCIO	881.5 tons.	70.3 kms. 43.66 miles.

Assisted in rear from LA ROTTA 53.9 Km., regulator  
closed at NAVACCIO but light fire maintained.

5.0  
+ 9.7  
14.7

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1026	CONTINUOUS	16.2	77.9
1046	SELECT	24.7	70.3
1103	INTERMITTENT MONOPOLY	46.4	67.8
1145	SEPARATE	53.9	58.5
1203	DISCRETE	56.9	65.4
1251	DOMESTICATED	1323	1347
1257	COLLECTIVE	1327	1357
1290	FROM SAME SPECIES	1351	1359
1323	AGRICULTURE	1323	1344
1347	INDUSTRIAL MANUFACTURE	255.	255.
1357	COLLECTIVE	255.	255.
1359	COLLECTIVE	255.	255.

Load : 75 TONS - TRAILER - TRAILER to MATERIAL 851.5 TONS.  
Distance 70.3 KM. 43.65 M.L.G..

1981年7月1日  
規則第205号  
規則第206号

١٣

Declassified E.O. 12356 Section 3.3/NND No. 7306

0245

Line 219.

Fuel consumed	3500KG.	7716 lbs.
Water evaporated	13440 Lit.	2957 gallons.
Fuel consumed per unit distance	49.76KG/km.	175.7lb/mile
TOTAL TON KM EXC. Loco	61959 T.KM	38486 T.mile
Fuel consumed per ton Km. exc.	0.0565KG/T.km.	0.2005LBS/TON.MILE
Loco	4 hrs. 7 mins.	4 hrs. 7 mins.
Journey time	303.7 KG/m <sup>2</sup>	62.29LB/SQ.FT.
Fuel consumed per grate area per hour	191.1KG/EN	57.73 GALL/LITE
Water evaporated per unit distance	3.84 L/kg/kg.	3.832 LB/LB.
Water evaporated per unit wt. fuel	48 kg.	1.377 105.8 lbs.
Smokebox ash formed	"	"
Ashpan	30 kg.	0.867 66.1 lbs.
Clinker formed	200 kg.	8.577 651.4 lbs.
Firerbox ash formed	130 EN.	3.713 286.6 lbs.
TOTAL ASH FORMED	508 kg.	14.517 1119.9 lbs.
Average Cut off		45%
Regulator opening		40%

3726

Lignite Fuel Tests - FLORINOR - PISA.

Particulars of Locomotive and Tender.

Class	740	
Engine Number	740.189	
Wheel Arrangement	2-8-0	
Valve Gear	Walschaert	
Cylinders	2 Nos.	
	540mm dia.	21.260" dia.
	700mm str.	27.559" stroke
Diameter of Coupled Wheels	1370mm <sup>2</sup>	53.937"
Bearing Surface	12.00m <sup>2</sup>	129.17 sq. ft.
Fireside Tubes	140.92m <sup>2</sup>	1516.86 sq. ft.
Total	152.92m <sup>2</sup>	1646.03 sq. ft.
Superheated	41.23m <sup>2</sup>	443.80 sq. ft.
Grate Area	2.00m <sup>2</sup>	30.14 sq. ft.
Width between firebars	15mm.	0.6299"
Boiler Pressure	12 kg/cm <sup>2</sup>	170.7 lb/sq.in.
Adhesive Weight	56.0 tons	56 tons 16 cwt.
Weight of engine in G.S.	66.5 tons	66 tons 10 cwt.
" " tender	159.4 tons	50 tons 2 cwt.
Total	116.5 tons	116 tons 12 cwt.
Dis. of blast pipe orifice	140mm	5.512"
(without bar)		

Note 1: Locomotive was modified in accordance with the following:-

- Dwg. No 201559 Spark arrester.  
" " supporting brackets.  
205363  
222661 Arrangement of firebars.  
? Firebrick arch.

The tender was modified by building up bunker sides end to height of cab roof and fitting a detachable waterproof cover over the bunker.

This engine had been given a GR in July at FLORINOR Shops and was in excellent condition, in fact, I have never in this country seen a locomotive which has so small a loss of steam due to steam valve packings and pipe couplings.

Diameter of Coupled Wheels	1370mm	dia.	21.260"
Highest surface of box	12.00m <sup>2</sup>	stroke	27.559"
Weight of tender	1516.86 sq.ft.		53.937"
Total	152.92m <sup>2</sup>	sq. ft.	129.17 sq.ft.
Superheated	41.23m <sup>2</sup>	sq. ft.	443.80 sq.ft.
Grate area	2.80m <sup>2</sup>	sq. ft.	30.14 sq.ft.
Width between firebars	16m	sq.in.	0.62964
Double firebars	12 Te/cm <sup>2</sup>	lb/sq.in.	170.71
Absolute weight	56.8 tons	tons	56 tons
Weight of engine in ".	66.5 tons	tons	66 tons
"	550.1 tons	tons	50 tons
Tender Total	116.6 tons	tons	116 tons
Dia. of blast pipe orifice	140mm		5.512"
(without bar)			

Note :- Following :-  
Locomotive was modified in accordance with the  
following :-

Dwg. No 201559 Sparr tester.  
205363 " supporting brackets.  
222661 Arrangement of firebars.  
? Prebrick arch.

The tender was modified by building up bunkers  
edges and end to height of cab roof and fitting a  
detachable waterproof cover over the bunker.

This engine has been given a go in July at  
HLOORING Shope and was in excellent condition, in  
fact, I have never in this country seen a locomotive  
which has so small a loss of steam due to steam  
valve packing and pipe coupling.

The reversing wheel was rather stiff but I consider this due to new piston valve rings. I 3725

Subject: LIGHTING BRICKETTE FUELS

File No. 301/107

To: D. L. M. (Tech)

26 Aug 45

Lignite Briquette Tests carried out on  
16 and 18 Aug from PILOT to P.D.  
line 215.

Both of the above tests were carried out with briquettes of dried  
and powdered, compressed lignite from the mines at JINOUJU  
VILLAGE of the quality known as "KICOLON". This fuel readily  
absorbs water and it is necessary to store it under cover, also  
provide the tender with an easily removable cover since, after  
absorbing moisture, the briquette crumble into a fine powder. This  
fuel burned with a short, yellowish flame and combustion was good.  
The only occasion on which smoke could be observed at the chimney  
was immediately after closing the regulator.  
The smokebox ash consisted of fine particles of hard carbon and  
grey ash.

There was relatively large quantity of ash and cinder on the  
firebars, but the cinder was light, porous and friable, although in  
pieces averaging 8" x 5" x 3".  
The boiler steamed well and at no time did the pressure drop below  
9 kg/cm<sup>2</sup>. No stops were required for blow ups or fire cleaning.  
The firing required, however, was vigorous, as the fuel was consumed  
very rapidly and violent attention was necessary to prevent air  
holes in the fire.

128.0 lbs/sq. m.

J. Johnson  
Sept. Th.

3724

Line 216. *From BIONICUS to PIA,*  
Both of the above tests were carried out with briquettes of dried  
and powdered, compressed lignite from the ADAMO at 78 GIOV. ADAMO is the utility known as ADAMO. This fuel readily  
absorbs water and it is necessary to store it under cover, since, after  
providing the boiler with an easily removable cover since, after  
absorbing moisture, the briquettes crumble into a fine powder. This  
fuel burns with a short, yellowish flame and combustion was good.  
The only occasion on which smoke could be observed in the chimney  
was immediately after closing the regulator.

The ashbox ~~ash~~ consists of fine particles of hard carbon and  
gray ash.  
There was relatively large quantity of ash and clinker on the  
firebars, but the clinker was thin, porous and brittle, although it  
pieces average 8" x 6" x 3".  
The boiler cleaned well and it no time did the burner blow off or fire cleaning.  
The firing regime, however, was disastrous, as the fuel was consumed  
very rapidly and vigilant attention was necessary to prevent all  
holes in the fire.

128.0 lbs/sq.in.

*L Johnson*  
Dept. Tu.

3124

0 2 5 2

Declassified E.O. 12356 Section 3.3/NND No. 785021

Lignite Briquette Train - FIRENZE to PI3A, Line 219.

Train No 8862

Weather: Fine and dry.

Engine No 740189 16 Aug 45

Fuel: "Kiccole" Lignite Briquette.

Kn.	Station	Arr.	Dep.	Details & Remarks
0	PIREZZA - PIRIDI		11.51	
4.5	9 - CASINDE	12.04		
9.1	S. UMBRIO BDTA	12.12		
13.0	SIGELLA	12.22		Signal Check
16.2	CALIGHIANO	12.31		
24.7	MONTELUPO	12.31	12.35	Signal Check
30.9	ELPOLI	13.10	13.23	Stop for Passing Train
40.5	S. LINATO FIRENZE	13.46		
46.4	S. ROMANO LENTEROLI	13.59	14.00	Signal Check
53.9	LA RETTA	14.17		
58.5	PONTE DI FR.	14.26	15.13	Stop for Hunt
65.4	CASOLINA	15.30		
67.6	S. FIRENZE A. STANTO	15.35		
70.3	NAVISSIO	15.41	16.35	
77.9	PI3A	17.10		

Load hauled: 600 tons.

Test abandoned at PONTE DI FR. owing torn cylinder bye-pass valves sticking open. Unavailing attempts were made to close the valve, but eventually an American Consolidated had to take the train as we were left running on one cylinder. Locomotive was switched to a returning train at PI3A, and arrived at FIRENZE running shed at 23.40 hrs. On examination on 17 Aug 45 it was also found that THE DRIVING AXLEBOX had run hot. These repairs were completed at 22.00 hrs 17 Aug 45.

3703

LIGNITE FROM FLORENCE TO LISA, Line 219.

Train No 8878

Engine N° 740139 18 Aug 45

Weather: Fine & dry

Fuel: "Xicocide" Lignite Briquettes

Km	Station	Arr	Dep	Delays & Remarks
----	---------	-----	-----	------------------

0	FIRENZE - RIFERIDI	10.58		
4.5	"	11.07		
9.1	S. DOMENICO - RADIA	11.16		
13.0	SPEDALI	11.23		
16.2	CARLUCCIO	11.33	12.08	Stop for passing train
24.7	MONTALTO	12.31		
30.5	PIPOLI	12.36	12.50	Stop for water but (column damaged)
40.5	S. LUDVICO PIEMONTE	13.04		
46.4	S. ROMANO VOLTERRA	13.26		
53.9	LA ROTTA	13.35		
58.5	PORTOFERRAIO	13.50	14.10	Stop for water
65.4	OLCIANA	14.16		
67.3	S. FRANCESCO A STETTA	14.31		
70.3	VALCHIO	14.37		
77.9	PISI	14.45		

Load: FIRENZE-RIFERIDI to PISA 967 ton

Distr. Actual

78 km = 48.4 miles

#### 45 VEHICLES 94 AXLES

Distr. Virtual  
73 km = 45.3 miles

$$+ Allowance for Locomotive = K + 0.7 M<sub>1</sub>LR + (M<sub>2</sub> + M<sub>3</sub>)LW$$

where K = constant for locomotive = 30

M<sub>1</sub> = weight of locomotive

M<sub>2</sub> = weight of trailer with 2/3rds fuel and water

M<sub>3</sub> = actual distance

LW = virtual distance allowing for gradient and curves

$$\text{for above conditions} = (30 + 0.7 \times 67)78 + (67 + 41)73 \\ = 13890 \text{ ton km}$$

3700

Total ton km for train = 987 x 78

75426 ton km

13.0 SIGNA  
 16.2 CARIGNANO  
 24.7 CONBLUO  
 30.9 Z. POLI  
 40.5 MILANO FIORENTINO  
 46.4 DOMANI MONTEPOLI  
 52.9 LU. NOTA  
 58.5 PONTE D'ERA  
 65.4 G. SUDIA  
 67.8 3. TREVISO A. SENIGALLIA  
 70.3 NAVUCHIO  
 77.9 PISA

11.23 12.35 12.63 Stop for passing train

12.31 12.36 12.36 Stop for water but

(column damaged)

12.04 13.26 13.35

14.19 14.19 Stop for water

14.16 14.21

14.27 14.45

Load: FIRENZE-RIFERIDI to PISA 967 ton

Dist. Actual 78 km = 48.4 miles

45 VEHICLES 94 AXLES

$$\text{+ Allowance for Locomotive} = K + 0.7 M^2 IR + (M + M^2) IV$$

where  $K$  = constant for locomotive = 30 $M^2$  = weight of locomotive $M^2$  = weight of tender with 2/3rd fuel and water

IR = actual distance

IV = virtual distance allowing for gradients and curves

$$\text{for above conditions} = (30 + 0.7 \times 67) 78 + (67 + 41) 73$$

$$= 13890 \text{ ton-km}$$

3722

$$\text{Total ton km for train} = 967 \times 78$$

$$= 75436 \text{ ton km}$$

Sheet Two

Fuel consumed	....	....	3133 kg	6907 lbs
Water evaporated	....	....	13100 litres	2882 gallons
Fuel consumed per unit distance	....	....	40.17 kg/km	142.7 lbs/mile
Total ton km excl. loco.	....	....	75426 t. km	46303 t. mile
Fuel per ton lm excl. loco.	....	....	0.0415 kg/t. km	0.1476 lb./t. mile
Journey time	....	....	3 hrs 38 mins	3 hrs 38 mins
Fuel consumed per Grate area per hour	....	....	300.25 kg/m <sup>2</sup>	63.13 lb/sq ft
Water evaporated per unit weight fuel	....	....	1.101 lit/kg	4.173 lb/lb
Smokebox ash formed	....	....	70 kg	154.3 lbs
ashpan " "	....	....	68 kg	149.9 lbs
Clinker formed	....	....	186 kg	5.75%
Firebox ash formed	....	....	200 kg	6.38%
Total ash formed	....	....	516 kg	16.53%
Average cut-off	....	....		40%
Regulator opening	....	....		40%

3721

625.5

Declassified E.O. 12356 Section 3.3/NND No. 785021

296/13

AGP/lml

TRANSPORTATION SUB-COMMISSION, A. O.  
(Rail Division)  
U. S. TRANSPORTATION (EU) MAIN, C. N. F.

Tel: 845236  
Ref: AG/296/Tm4

30 August 1945

SUBJECT : Request for Publication on Lignite Mines in Italy.

TO : Industry Sub-Commission, Mining Division.

1. Sometime ago Industry Sub-Commission published a booklet with maps on the lignite mines of Central Italy. It is desired to know if any further publication has been made indicating the location of productive lignite mines in the whole of Italy.

*as per my*  
for Director

372)

0257

Declassified E.O. 12356 Section 3.3/NND No. 785021

HEADQUARTERS ALLIED COMMISSION  
APO 594  
INDUSTRY SUB-COMMISSION

200/ao

Tel. 478090

3 July 45

Ref. MO/5605/IND

SUBJECT : Supply and transportation of Ribolla Lignite  
TO : Solvay Coy - Rosignano

1. In accordance with agreements between this Sub-Commission and Coal Division this Headquarters, your allocation of Ribolla Lignite will be reduced from 6000 Tons per month to 5500 Tons per month.

2. Confirming instructions given to Ing. Boyer of your Coy, in view of the acute shortage of rail wagons you are requested to endeavour to divert some of your hopper-wagons, used at present for delivery of limestone to your plant, for transfer of lignite in such a manner that transportation of the total quantity of 5500 Tons per month be carried out exclusively by your own hoppers. In the meantime no provision of rail wagons will be made by this Headquarters for the transfer of lignite from Ribolla to Rosignano.

R. S. OPATOWSKI

for W. J. MARKLEY  
Lt. Colonel  
Acting Director  
Industry Sub-Commission.

- cc. Transportation Sub-Commission  
Movement Division - Rail Branch  
(Attn. Lt. Col. Baker).  
cc. Transportation Sub-Commission  
Rail Division  
(Attn. Maj. Ping).

3713

0258

Declassified E.O. 12356 Section 3.3/NND No. 785021

SIRS

1025 - 3 July 1945

FROM: DMRZ

TO (FOR ACTION) Capt. Myers, 774 Leghorn

TO (FOR INFO) Joint Railway Control, Rome

Major Mateon, AC, Blg. - AC/296/Tn4.

CONFIDENTIAL. 11700 tons of mixed lump and nut coal scheduled  
to load at Guincarico (line 50) during July. Capt. Myers notify  
ISR to protect. CS 20 Signed London

H. H. HEADLEE  
Captain, TC  
774 RGD

3718

296/10

TOM/lo

TRANSPORTATION SUB-COMMISSION, AC  
(RAIL DIVISION)  
c/o Transportation (Br) Main  
G. S. F.

el. 243236/

30 June 45

Ref. AC/296/Tn 4

SUBJECT : Open wagons for lignite Ribolla mines Giuncarico.TO : Paris - Dir. (M.J.London)

1. Attached is a list of tonnages and destinations of the coal to be moved from the Ribolla mines at Giuncarico during the month of July 1945.

2. Total tonnage to move is 11700 tons which will require approximately 25 wagons per day.

3. The movement of lignite is most essential, the cement works at Civitanova, Colfiorito and Ouidomia are largely dependent on this product, so it is requested that all possible be done to fill the wagon requirements at Giuncarico during July.

For the Chief Commissioner,

P. G. MALLON, Major

Copy to: Commerce Sub-Comm. (Coal Div)  
Movements Rail Th S/O

3717

0260

Declassified E.O. 12356 Section 3.3/NND No. 785021

PROGRAMME FOR THE DISTRIBUTION OF  
RIBOLLA LIGNITE

JULY DELIVERIES :

	<u>Imp. Coal</u>	<u>Net Coal</u>
Solvay-Rosignano	2000	3000
S.a.C.C.A.T. - Rome	1275	---
S.i.C.C.A.T. - Rome	1275	---
Montecatini - Rome	450	---
" Bellisio	350	---
" Rifredi	150	---
" Cesena	100	---
S.a. Arrigoni-Pescia	240	---
S.A. Fornace Materiali - Stagno	---	270
Certiere Tikturing - Tivoli	120	---
Calce-Cementi - Colleferro - Segni -	---	780
Cementi - Civitavecchia - PBS	---	780
Cementi - Galatina	---	610
Distillerie Italiane - Rome	100	---
<b>total deliveries for July</b>	<b>6450</b>	<b>5640</b>
<b>TOTAL</b>	<b>11700</b>	

3716

JWB/elc

TRANSPORTATION SUB-COMMISSION

INTER-OFFICE MEMORANDUM

Tel : 478704

28 June 1945

342/26/Tn 3

SUBJECT : Programme for the distribution  
of Lignite from Ribolla Mines - July 1945

TO : Rail Division (Tn 4) ✓

1. Reference attached copy of Commerce Sub-Commission (Coal Division) letter AC/CD/120.21/Commerce dated 27 June '45 and enclosure thereto.
2. The priorities given by Coal Division are indicated in para 3 of their letter. The regular ferry of the Solvay Hopper wagons will take care of a large proportion of the deliveries to Rosignano, but it will be seen that a regular supply of high side open wagons is essential.
3. It will be seen from enclosures that the Cement Plants of Civitavecchia, Colleferro and Guidonia are largely dependent on these Mines for their fuel and if we are to be assured of our cement supply we must get fuel to the plants.
4. All bids will be accepted and programmed in full.

For Chief Movements Division

  
J.W. BAKER, Lt.Col.

Copy to : Commerce Sub-Commission (Coal Division)

3715

/elc

C O P Y

HEADQUARTERS ALLIED COMMISSION  
APO 394  
Commerce Sub-Commission  
Coal Division

CWO/jv

27 June 1945

Tel : 478489  
489081 Ext. 303

Ref : AC/CD/120.21/Commerce

Subject : Programme for the distribution of  
Ribolla Lignite

To : Transportation Sub-Commission, AC HQ

1. Enclosed is the programme of the disposal, output and  
stock from the Ribolla Mine for the month of July '45.

2. Weekly bids will be made accordingly. It will be noted  
that the weekly bids will be on a basis of approximately 400 tons  
per day, which is a reduction on bids that we have been making  
previously.

3. The quantities to each consumer have been reduced to the  
minimum and we hope that you will arrange for bids to be accepted in  
full, and railcars provided up to the quantity accepted. In the case  
of shortage of railcars during any particular period, we have given  
instructions to the mine to give preference to the despatch of the  
quantities to Solvay Co and SICCATI and SACCAT in Rome.

4. We will be pleased if you will instruct the Station Master  
at Giuncarico accordingly.

P.R. EVANS  
Colonel, 3714  
Coal Division

Encl. as above.

/alc

Programme for the distribution of  
Ribolla Lignite

Stock available on 1st July  
Estimated July production

Availability

July 1945

<u>Large</u>	<u>Small</u>
3400	1900
2800	4200
-----	-----
6200	6100
-----	-----

July deliveries :

	<u>Lump COAL</u>	<u>TOTAL</u>
Solvay-Rosignano	2000	3000
S.A.C.C.A.T. - Rome	1275	--
S.I.C.C.A..T.T. - Rome	1275	--
Montecatini - Rome	450	--
" Bellisio	350	--
" Rifredi	150	--
" Cesena	100	--
S.A. Arrigoni - Pescia	240	--
S.A. Fornace Laterizi - Stagno	---	270
Cartiere Tiburtine - Tivoli	120	--
Calce Cementi - Colleferro - Segni	--	780
Cementi - Civitavecchia - PBS	--	780
Cementi - Guidonia	--	810
Distillerie Italiane - Rome	100	--
	-----	-----
Total deliveries for July	6060	5640

Estimated stock on 1st August

140

460

TOTAL  
117°°

3713  
1274°°  
13°°  
103

More first point  
to clear +  
point of

0 2 6 4

Declassified E.O. 12356 Section 3.3/NND No. 785021

TRANSPORTATION SUB-COMMISSION

ccw/e.

296/8

INTER-OFFICE MEMORANDUM

28 April 1945

Tel : 478705

331/24/m 3

SUBJECT : Lignite Mine Baccinelle

TO : Industry Sub-Commission

1. Reference your AG/5605/Ind of 13 April '45.
2. Owing to the withdrawal of road transport for higher priority work, it is not at present possible to furnish the necessary vehicles to carry out the movement from the mines to Grossete station as requested in para 3 of your letter.
3. So far as onward movement by rail from Grossete to Resignano is concerned, no additional tonnages can be accepted on line 50 which is regularly booked up to capacity. If, however, agreement can be reached with Coal Division whereby the combined tonnages from Ribolla and Baccinelle Mines do not exceed present bids for North-bound movement, further consideration will be given to question of provision of M.T. on a reduced scale for the movement from Baccinelle Mines to Grossete Railhead.
4. It will, of course, be necessary for you to make satisfactory arrangements for labour at railhead.

Yours sincerely  
for the Director

*C. H. Wallerup*  
C.R. WORTHINGTON  
Major

Copy to : Economic Section  
Coal Division  
Rail Division (In 4)  
Roads Branch

3712

0265

Declassified E.O. 12356 Section 3.3/NND No. 785021

296/  
CSW/a /7

HEADQUARTERS ALLIED COMMISSION  
APO 394  
Transportation sub-Commission

Tele : 478704

25 April 1945

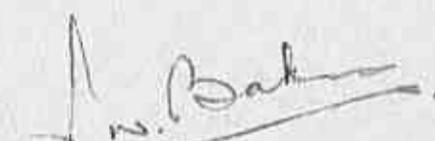
342/19/Ta.3.

SUBJECT : Lignite from Gibella mines.

TO : D.M.R.S. (attn. Major London)  
Movements Liaison Officer c/o D.M.R.S.

1. The attached report from Industry Sub-commission, Coal Division regarding rail loadings of Lignite from the Gibella mines for the period 1 - 18 April '45 is forwarded for your information.
2. It will be noted that the daily supply of wagons has fallen far short of the demand and this is resulting in a shortage of Lignite for the factories in zone.
3. It is realised that the wagons supply on line 50 has, for the past few weeks been difficult and that already as the result of verbal representations from this office every effort is being made to improve the position. It is hoped that future wagon demands will be met in full.

for the Chief Commissioner.

  
J.W. BAKER, Lt. Col.

Copy to : Industry Sub-Commission, Coal Division  
Regional Commissioner, Tuscany Region  
AC. Transportation Officer, Florence  
AC. Transportation Officer, Rome  
Transportation Sub-Commission, Rail Division.

3711 .

/alc

MINISTERO DI RISOLLA

SITUAZIONE VAGONI FERROVIARI DATI 1 AL 18 APRILE 1945

DATA	Vagoni richiesti	Vagoni ricevuti	Vagoni spediti	Vagoni mancanti	Note
1 April	-	-	-	-	Festivo
2	-	-	-	-	"
3	29	29	89	-	
4	29	1	1	28	
5	29	-	-	29	
6	31	31	31	-	
7	30	2	2	28	
8	-	-	-	-	Festivo
9	30	30	30	10	
10	30	15	15	3	
11	30	27	27	35	
12	35	-	-	32	
13	40	8	8	27	
14	35	8	-	-	Festivo
15	-	-	18	17	
16	35	18	18	22	
17	35	13	13	35	
18	35	-	-	-	
	<hr/>	<hr/>	<hr/>	<hr/>	
	No. 453	182	182	271	

3716

0267

Declassified E.O. 12356 Section 3.3/NND No. 785021

296/6

SLB/av

INTER-OFFICE-MEMORANDUM

Tel. 843403  
Ref: AC/296/Tn 4

21 March 1945

SUBJECT : Ribolla Lignite Mines.

TO : Movements Division Tn Sub-Commission

1. Your memorandum 342/12/Tn 3 reference.
2. Before the question of repairing the three locomotives out of service can be considered, full repair reports should be forwarded for examination. Present repair facilities in Rome are strained to the utmost endeavouring to keep pace with M.R.S. and I.S.R. needs.
3. It is understood by this Division that Società Nazionale di Ferrovie e Tramvie have three locomotives at Orbetello but that all three require light repairs. There is no objection on the part of this division or of the Inspectorate General of the Ministry of Communications to any or all of these locos being used at Ribolla Mines. This should be a matter of arrangement between Montecatini and the Company concerned.
4. As indicated in 2 above no assistance can be given in Rome in repairing the Montecatini locos, but it is possible that the work could be undertaken at Foligno at a later date, approximately 3 months hence.
5. The Solvay Plant at Rosignano have been accustomed to maintain their own locomotives and might possibly be able to do some repair work for Montecatini.

S.L. Baister  
S.L. BAISTER, Major

For O.H. LINDBERG  
Lt. Col. R.E.  
Chief, Rail Design

0258

Declassified E.O. 12356 Section 3.3/NND No. 785021

JWB/gfh

INTER OFFICE MEMORANDUM

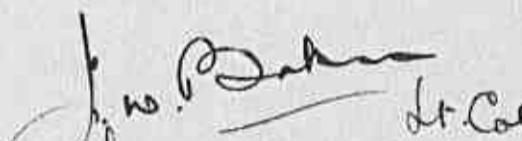
Tele : 478704

342/12/Tn 3

SUBJECT : Ribolla Lignite Mines.

TO : Rail Division, Transportation Sub-Commission.

1. These lignite mines, owned by Montecatini, have 4 locomotives, of which only one is at present in service.
2. Of the three locomotives out of service, two need boiler repairs and one an overhaul.
3. Montecatini state they understand there is at Orbetello a locomotive owned by Societa Nazionale di Ferrovie e Tramvie, and they ask whether this loco could be loaned to Ribolla Mines, if not in use at Orbetello. Will you please investigate and advise earliest possible.
4. It is also asked whether any assistance can be given in connection with the repairs and overhaul of the three locomotives at present out of service. Could the work be carried out in the Rome shops?
5. The importance of the lignite from these mines cannot be over-emphasised and anything which can be done to assist Montecatini with their present problem will be appreciated.

  
W. Parker  
Lt Col  
M.J. SIEFF, Colonel  
Chief, Movements Division.

Copy to :- Industry Sub-Commission (Mining Division)

3708

CRW/elec

INTER-OFFICE MEMORANDUM

296/1

HEADQUARTERS ALLIED COMMISSION  
APO 394  
Transportation Sub-Commission  
(Movements Division - Rail)

Tel : 470704

22 February 1945

341/10/Tn 3

SUBJECT : Railroad siding Velderno Lignite Mines

TO : Transportation Sub-Commission - Rail Division

1. further to my 341/7/Tn 3 dated 31 January '45.
2. Attached copy of signal received regarding the condition of the railroad siding Velderno Lignite Mine is forwarded for information.

*C. H. Woollings Jr.*  
cc: MERRITT H. TAYLOR *recd*  
Director, Transportation Sub-Commission

3707

*COPY*

HEADQUARTERS  
ALLIED MILITARY GOVERNMENT  
OFFICE OF THE PROVINCIAL COMMISSIONER, AREZZO

File AR/HQ/135

Subject : Railroad Siding Valderno  
Lignite Mine \*

12 February 1945

To : HQ, AC - A.P.O. 394  
(attn. Director Industry Sub-Commission  
Mining Division)

1. Ref. your Mines-924.3c of 20 Jan 45, the position with regard to this railway is as below.
2. a) Owners : Societa Minerarie del Valdarno, Castelnuovo dei Sabbioni, Arezzo and Florence.  
b) The gauge is that normal to the F.F.S.C., State Railways.  
c) It does not require repair and is functioning.  
d) One bridge was destroyed, but has been repaired.  
e) No men, tools or materials are required.  
f) Society Valderno have already done this.

G.W. QUIN SMITH  
Lt. Colonel  
Provincial Commissioner.

Copy to: Reg. Comm. - Toscana Region

Lt. Col. Baker, Th. S/C

Reg. Tptn Officer - Florence.

Reg. Industry Officer - Florence.

3706

/nf

HEADQUARTERS ALLIED COMMISSION  
APO 394  
Transportation Sub-Commission

Tele: 489081  
Our ref: AC/351/7/Tn.3

22 January 1945

INTER OFFICE MEMO

SUBJECT : Castelluccio Lignite Mine (Ex 57/25) Lagonegro - Spezzano  
TO : Transportation Sub-Commission

(Rail Division)

1 Reference this Division letter AC/Tn/114/4/RM  
dated 13 Jan. 1945.

2 In connection with Castelluccio Lignite Mine, the  
following is an extract of Mining Division report, as result  
of recent visit to this Mine:-

"Transportation - The drying sheds and loading bins are on the  
narrow gauge railroad Spezzano-Lagonegro (Calabria-Lucania  
Lagonegro-Spezzano r.r., main office Bari).  
Lignite prior to hostilities was transported to Spezzano  
to the South and Lagonegro to the North, from these two  
points the lignite was transported on standard gauge r.r.  
to its destination.

The bulk of the market lies to the North (Salerno Naples  
area) and this is now impossible owing to the destruction  
of a bridge at a point 16 Km. from Castelluccio or about  
halfway between Castelluccio and Lagonegro. This bridge  
is at the station of Lauria. It has two arches and one  
pillar destroyed, these arches are approximately 45 ft.  
in length and the pier is about 80 ft. high.  
No effort has been made to reconstruct.  
The tonnage shipped to Spezzano previously amounted to  
100 tons compared to 83,000 tons shipped to Lagonegro,  
so that it can readily be seen this bridge is the  
important factor to the rehabilitation of the mine."

3 This report may supplement any other report you may  
have on file.

796/3

TO : Transportation Sub-Commission  
(Rail Division)

1 Reference this Division letter AC/Tn/114/4/RM  
dated 13 Jan. 1945.

2 In connection with Castelluccio Lignite Mine, the following is an extract of Mining Division report, as result of recent visit to this mine:-

"Transportation - The drying sheds and loading bins are on the narrow gauge railroad Spezzano-Lagonegro (Calabria-Lucania Lagonegro-Spezzano r.r., main office Bari). Lignite prior to hostilities was transported to Spezzano to the South end Lagonegro to the North, from these two points the lignite was transported on standard gauge r.r. to its destination.

The bulk of the market lies to the North (Salerno Naples area) and this is now impossible owing to the destruction of a bridge at a point 16 Km. from Castelluccio or about halfway between Castelluccio and Lagonegro. This bridge is at the station of Lauria. It has two arches and one pillar destroyed, these arches are approximately 45 ft. in length and the pier is about 80 ft. high. No effort has been made to reconstruct.

The tonnage shipped to Spezzano previously amounted to 100 tons compared to 83,000 tons shipped to Lagonegro, so that it can readily be seen this bridge is the important factor to the rehabilitation of the mine."

3 This report may supplement any other report you may have on file.

4. Can you please say what period is necessary for the rebuilding of this bridge and whether repairs are already in hand?

*W. J. Sieff, Jr. Col.  
Chief, Movements Div.*

0273

Declassified E.O. 12356 Section 3.3/NND No. 785021

AQFAC

296/2

TRANSPORTATION SUB-COMMISSION, A.C.  
(RAIL SECTION)  
C/o Transportation Increment  
C.V.Z.

Tel: 643238

Our Reference: AC/ 296/Pn4.

22 January, 1945.

To : Movements Division,  
in Sub-Commission.

SUBJECT : Railways. Lignite mines.

1. Reference is to your letter AC in AL4/4 EM of 13 Jan. 45.

2. Following information is given

(a) MONSONE - Province of Benevento -(Line 275)

This line is not scheduled for repair between Campobasso-and Benevento. It is heavily damaged with about 1500 metres of bridges and viaducts demolished. Cost of reconstruction is estimated at 300 millions lire, time 6 months.

(b) CASILLUCIO - Narrow Gauge line Legnone-Spezzano.

The heaviest damage on this line is on the Tauria viaduct crossing the Caffaro River, although the competent Government department does not so indicate, the timetable suggests a further break at Cantavilli on this line.

Although the competent Government department does not so indicate, the timetable suggests a further break at Cantavilli on this line.

There is also a shortage of rolling stock, and this Sub-Commission sponsored importation of large number freight cars from Eritrea, which are under way.

The line is operating to a limited extent, but little rehabilitation has taken place. This line, under a Decree, can obtain an advance from the Government for repair work if action is required.

You might prefer to ask Major Reid to submit recommendations for the movement of this lignite, or if desired I will endeavour to obtain a full report.

2. Following information is given

(a) MORONE - Province of Benevento -(line 279)

This line is not scheduled for repair between Campobasso and Benevento. It is heavily damaged with about 1500 metres of bridges and viaducts demolished. Cost of reconstruction is estimated at 300 millions Lire, time 6 months.

(b) CASTELLUCIO - narrow gauge line Legnone-Spezzone.

The heaviest damage on this line is on the Louis viaduct crossing the Caffaro River.

Detraining is necessary at the break.

Although the competent Government department does not so indicate, the time table suggests a further break at Castrovilli on this line.

There is also a shortage of rolling stock, and this sub-commission sponsored importation of large number freight cars from Eritrea, which are under way.

The line is operating to a limited extent, but little rehabilitation has taken place. This line, under a Decree, can obtain an advance from the Government for repair work if action is required.

You might prefer to ask Major Blair to submit recommendations for the movement of this lignite, or if desired I will endeavour to obtain a full report. In any case, transhipment from narrow to standard gauge would be needed.

3. BRIATICO MINE. - Briatico station, on line 92, is open for traffic, and has capacity for about 50 freight cars. It is possible that the mine is served by cable, and possibly Industry Sub-Commission can throw some light on this.

\*/\*

Q7/4

= 2 =

If however, the contact from the mine is with the Vib Valente  
"Miletto narrow gauge line, there is damage on which a further re-  
port would have to be made. Perhaps you will say the position.

O.H.LINDBERG  
Lt.-Col. R.E.  
Chief, Rail Section.

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Declassified E.O. 12356 Section 3.3/NND No. 785021

0296/1

Re-habilitation of

Campobasso-Benevento line

Approx. cost : 300 millions lire

" time 6 months

Abt. 1500 mt. bridges & viaducts demolished

No particular attention has been given to the section  
Benevento-Morcone

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## INTL OFFICE MEMORANDUM

JWB/gfh

HEADQUARTERS ALLIED COMMISSION  
APO 394  
Transportation Sub-Commission  
Movements Division- Rail

Tele : 478704

13 January 1945

AC TN/114/4/RM

SUBJECT : Lignite Mines at Morcone, Briatico &amp; Castelluccio Inf.

TO : Transportation Sub-Commission (Rail Division)

1. The movement by rail of lignite, produced on the mainland of Italy, is being pressed owing to shortage of shipping available for transport of fuel.

2. The following mines are again under consideration :-

<u>Mine</u>	<u>Stocks Available</u>	<u>Possible Daily Production</u>
Morcone (Prov. of Benevento)	5000 tons	150 tons
Castelluccio Inf. (Prov. of Potenza)	10000 "	400 "
Briartico (Prov. of Catanzaro)	1000 "	50 "

3. Morcone Mine was served by line 279, now said to be seriously damaged. Will you please say what is the extent of the damage; how long would it take to re-open to traffic and if any plans for re-construction are in hand.

4. Castelluccio Mine, the most important of the three under consideration, was apparently served by the narrow gauge line Lagonegro-Spezzano. Will you please report on conditions in this area.

5. Briatico Mine is said to be open for rail traffic, as it is said to possess the means necessary for conveyance of lignite to the railway station a few kilometres away on the Tirrenica Line. Will you please confirm.

6. In order to assist in the future studies of movement problems in connection with lignite from the principal mines of Central Italy, a copy of a booklet issued by Mining Division, on 5 Dec 44, is attached.

J. W. BAKER,  
Lt. Colonel.

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