

Declassified E.O. 12356 Section 3.3/NND No. 785016

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34.8 - Mines & Minerals
Nov. 1943 - Jan. 1944

CIPHER MESSAGE IN.

SIGS NO:4604.
SECRET.

TO:- AGWAR FOR CCS FOR CCAC RPTD USFOR FOR BRIT CHIEFS OF
STAFF SOS NATOUA FLAMBO FOR KOENIG.

FROM:- FREEDOM SGD WILSON CITE FHMGS. 53585

19 Feb

=====

THIS IS LAC 180. REF IS LAC 155. SOS JB 422 NOW IDENTIFIED
AS INGREDIENTS USED IN MANUFACTURE OF PERMISSIBLE EXPLOSIVES
BY FRENCH. ENGINEER IV-B-445 IDENTIFIED CORRECTLY. ENGINEER
IV-A-445 NOT AN AMGOT REQUISITION. ENGINEER A-496 SHOULD
BE 497. ENGINEER B-446 IS FOR APRIL PORTION OF REQUISITION
COVERING APRIL-AUGUST OPERATIONS. PRESUME YOU HAVE RECEIVED
THIS. SUCH MISTAKEN IDENTITY SHOULD BE AVOIDED IN THE
FUTURE BY HAVING THE MGS REQUISITION NO. NOTIFYING IN
THE FUTURE TO NATOUA. SUCH NOS IN ADDITION TO OTHER
IDENTIFYING SYMBOLS WILL APPLY ON ORDER PLACED ON PEMARK
AND THEATRE BASES AND WILL BE USED IN ADDITION TO OTHER
SYMBOLS WHEN CORRESPONDING INCIDENT TO SUCH ORDERS

=====

SMC DISTRIBUTION ACTION MGS.
INFO G4. Q.

J.S.C.
SMCTOR 200215A.

4231

34.8

CONFIDENTIAL

HEADQUARTERS PENINSULAR BASE SECTION

28 JANUARY 1944

CONFIDENTIAL
ROUTINE

TO (ACTION) : CG PBS FARGO FOR SPOFFORD_

(INFORMATION) : NONE_

FROM : SIGNED CINC_

DATE TIME SIGNED : 272111 A

DATE TIME REC'D : 280730 A

REF NR : 43923

CITE : PHMGS_

SUBJECT IS REQUISITIONS FOR SICILY SULPHUR MINES. LETTER OF
22ND JANUARY INDICATES NEED FOR 6,000 TONS COAL FOR 1944 TO IMPLEMENT SULPHUR
PRODUCTION THRU 1944. ACCOMPANYING REQUISITIONS COVERING 8 MONTHS COAL RE-
QUIREMENTS ARE ONLY FOR 1,000 TONS. PLEASE EXPLAIN_

ACTION : AEG HQ ✓
INFO : MGS ADV ✓
: SECT'Y GEN. STAFF
: COMMANDING GENERAL_

4230

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HEADQUARTERS PENINSULAR BASE SECTION

23 JANUARY 1944

CONFIDENTIAL

ROUTINE

TO (ACTION) : FABLE FOR MATHEWS
(INFORMATION) : FARGO FOR GUETERBOCK AND CARTER
FROM : SIGNED CINC FROM KOENIG
DATE TIME SIGNED : 221500A
DATE TIME REC'D : 230945A
REF NR : 41476
CITE : FHMS

REQUISITION MINING DIVISION NUMBER LEVY/CARBOSYD/ENG 2/44
COVERING 60 ADDITIONAL METRIC TONS NORTH AFRICAN PERMISSABLE
EXPLOSIVES. PREPARED BY KOENIG CITE YOUR WM 997 OF 20TH JANUARY.

INFO: AMG HQ
MGS ADV ✓
CG
SEC'Y

4229

CONFIDENTIAL

-10715-

34.8

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
Public Works and Mines Sub-Commission

2691

LAJ/cw

ACC/130/PWM

20 Jan 44

To: Lt. Col. A.I. Henderson.
Chief Executive
Central Economic Committee
Advance A.F.H.Q.

file

1. It has been noted that you are addressing the Mines Division as Mining Sub-Commission. Please note that the Mines Division is a division of the Public Works and Mines Sub-Commission. In addressing correspondence to this Division please use the following:-

Public Works and Mines Sub-Commission.
attention Mines Division.

2. This Sub-Commission was previously known as the Public Works and Utilities Sub-Commission, but Mining was added Jan 1st and the name of the Sub-Commission changed accordingly.

L.A. Jenny
L.A. JENNY.
Lt. Col. C.E.
Director.

4228

34.8

22

ALLIED FORCE
CENTRAL ECONOMIC COMMITTEE
APO 400

17 January 1944

SUBJECT: Sardinian Lead and Zinc.

TO : AMG Headquarters, Mining Sub-Commission.

1. The Engineering Materials Committee (AFLRIB) at its 14 January meeting took action on your request for release of subject materials as follows:

"Par. 7 Lead Sheets and Billets: No allocation necessary. AMG/ACC Undertook to reserve for military requirement 1,200 Tons."

"Zinc:- The 700 tons reported available at CROTONE was released to AMG/ACC at their request."

2. Therefore this committee has no further requirements for the Sicilian Lead and Zinc ingots and concentrates reported by you, except to reserve 1200 Ton Lead Ingot as noted above. 700 Ton of Zinc ingot reported available at "Crotone Pertusola" plant at Crotone is also released by this committee.

For the Committee:

C. H.
A. I. HENDERSON,
Lt. Col., A.U.S.,
Chief Executive,
Central Economic Committee

Copies:

AMG HQ., Ind. Planning Staff
Local Resources Sect., AFHQ
CEC - Lt. Col. HENDERSON

4223

34.8

A.F.H.Q. ADV. ADM. ECHELON.

LOCAL RESOURCES SECTION.

SUBJECT:- Lignite.

Ref:-23/5/LR.

22 Dec 43

Civil Supply Committee
(Through M.G.S. (Adv)).

Reference your CSC/ /A.P. of 12 Dec 43.

Will you please inform this office if any information is yet available regarding available stocks of lignite.

[Signature] Capt
for Lt. Col,
AQMG,
Local Resources Section.

C.M.F.
at.

4226

Copy to CSC/
34/

CSC/ /A.P.

BMS

To:

The A.Q.M.G.,
Local Resources Section,
AMHQ. Adv. Adm. Echelon,
C.M.F.

Through M.G.S.-Adv. (Major Todd)

12th December, 1943.

LIGHTITE.

Your enquiry reference 23/7/L2 of 9th December:

This Committee has as yet no information in its possession concerning available stocks of lightite. Enquiries are proceeding since lightite is urgently needed for local civilian industries.

h /Lt.Col.
Civil Supply Committee.

- ✓ Copy to MGS.-Adv.
Copy to HQ., XV Army Group (AMG).

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Pro Forma 2.

ENQUIRY No. 8

Local Resources Section,
A.F.H.Q., Adv. Adm. Echelon,
C.M.F.

Ref. 23/5/LR

6/12/43.

M.G.S. (Adv) (2)

ENQUIRY REGARDS AVAILABILITY.

LIGNITE

1. An enquiry has been received from Coal Section, G-4. AFHQ., Adv. Adm. Ech. reference for supply of the above commodity.

Approximate requirements -		per
Place of delivery	- OCCUPIED ITALY	
Province	-	
Compartment	-	

2. Will you please state as soon as possible

- (i) Whether this commodity is available
- (ii) The nearest place of delivery
- (iii) Approximate quantity available
- (iv) Price per - Ton

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Lt. Col.
A.Q.M.G.
Local Resources Section.

Copy to CSE

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AFHQ Adv Adm Echelon.
Coal Section.
14 December 1943.

Subject: Lignite Deposits South Italy.

TO: A.F.H.Q. for attention CM Coal Section.
Copy to: No 2 District (Coal Section).

1. Enclosed for your information is a copy of a report of lignite deposits in South Italy. No doubt this will be of interest to the Mining Branch.

2. Inquiries are being made by this H.Q. as to where this coal has been used in the past and whether it can be transported and used at present.

For the DD/CAO:

DOUGLAS N. LAWLEY
Lt. Col., G.S.C.
Executive G-4

Incl:
Ltr; Coal Deposits In Southern Italy

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COPY

ENGINEER SERVICE
HQ. PENINSULAR BASE SECTION
APO 782

6404

4 December 1943

SUBJECT: Coal Deposits in Southern Italy.

TO : Commanding General, Peninsular Base Section.

1. The following information relative to the coal deposits of Southern Italy was obtained from Engineer Guido Cambaddella, of 17 bis Viale Elena, who is Professor of Industrial Development at Naples Polytechnic Institute. The conditions and state of development of the mining facilities, as stated by Engineer Gambardella, are as of the beginning of the war and no recent information is available. An engineer report by L. Maggiore, Doctor of Engineering, covering the extent of development, and geological exploration of the lignite deposits of Mercure is substantially in agreement with the statements of Professor Gambardella. No confirming information has been secured relative to the remaining deposits and operations cited by the professor.

2. Deposits of lignite of characteristics known locally as 'torbose' are accordingly found at the following locations and in estimated quantities as follows:

a. MORCONE: (Province of Benevento, north of the city of Benevento); estimated quantity 8,000,000 tons.

b. MERCURE: (Province of Potenza, on the Calabrian boundary in vicinity of Lagonegro); estimate quantity, 78,000,000 tons.

c. BRIATICO and ZUNGRI: (Province of Cantanzaro, in vicinity of Tropea); estimated quantity, 3,000,000 tons.

d. DONNICI: Near the city of Cosenza. In exploratory stage.

3. Deposits of lignite, known locally as 'picee', are located at:

a. AGNANA (Province of Reggio di Calabria, next to the railroad station of siderno Marina on the Ionico track); estimated quantity, 700,000 tons.

b. ANDRETTA and S. MANGO on the Calore River (both in province of Avellino); in exploratory stage.

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4. Characteristics physical properties of the lignites are as follows:

Torbose: Calorific value 3,000 cal/kg; moisture content about 40%, of which one-half can be eliminated by air drying.

Picee: Calorific value 6,000 cal/kg; moisture content about 10%.

5. The extent of development and utilization of the various deposits is summarized by Professor Cambardella as follows:

a. MERCURE: The large Mecure deposits have been partially developed for some time by the A. L. I. (Azienda Lignite Italiana - Ente Parastatale). Plans for complete utilization of the mineral contemplate the hydrogenation of a part, and the remainder to be manufactured into bricks and briquettes before drying by compressing a paste formed by the addition of a bituminous binder.

b. MORCONE: Relative to the important Morcone deposits, plans for utilization have also contemplated the manufacture of brigquettes. Recently the L. I. M. S. A. (Lignite Italia Meridionale Societa Anonina affiliate of the A. L. I.) inaugurated operations for the development of the mine. Additional information can be obtained at Morcone from the Mine Director, Engineer Ferruccio Rossi, and at Benevento from the Director of the Industrial Union, Doctor Alessandro Rossetti.

c. BRIATICO: The Briatico deposits were also under control of the L. I. M. S. A., but no information is available as to the condition of the mine and the extent of development. It is understood to be limited at present to the manufacture of briquettes.

d. AGNANA: Concession of the Agnana deposits is held by Engineer Giuseppe Peirce, Naples, Angiporto Galleria Umberto I No. 19, who states he has already completed all phases of research for the disposition of the product as 'tout venant' without any treatment for agglomeration, due to its characteristics as a lignite 'piece' which makes it a very valuable item even for transport to distant points. The mine is well equipped with machinery recently acquired by means of a loan from the Bank of Naples.

e. AVVELLINESE: IN the Province of Avellino, research was instigated about a year ago by the Societa Anonima Commercio Combustibile of Naples, at 102 Via Depretis. In the vicinity of Andretta, and of S. Mango on the Calore River, deposits, the extent and characteristics of which are such as to merit consideration on the part of local authority, were found.

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C O P Y

6. All the above deposits, in the opinion of Engineer Gambardella, being the state of more or less productivity, can be restored to efficient operation presuming that their installations have not been destroyed, especially the Morcone mine due to its geographical location can render its products the most easily accessible to Naples. The location of these deposits and mines is shown generally on the accompanying map of a portion of Italy.

7. It is suggested that this report may be of interest to the Quartermaster and/or AMG.

/s/ DONALD S. BURNS,
/t/ DONALD S. BURNS,
Colonel, Corps of Engineers,
Engineer Officer

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SECRET

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THIS COPY FROM MGS ADV

9 Dec
SECRET ROUTINE MESSAGE IN

FROM: ALLIED CONTROL COMMISSION Reference Freedom Cable FIMGS 5086, 24 Nov.)
TO: For Action to Freedom; For Info to: Fargo, Filpot, Fatima, VII Army Main,
AMG Region IV, Flambo, District 2. (From Pence, Signed Branner, ACC)

PBS 2046. All of 1941 bauxite production San Giovanni Rotondo Mine of Montecatini Company of 116,000 metric tons and all but small export tonnage of 1942 production of 171,000 metric tons consumed in manufacture of Aluminum Oxide by standard Bayer process.

Ore is friable and dark red. Chemical composition reported to average 53% aluminum oxide, 4% silica and 25% iron oxide.

No calcined bauxite on hand as all ore shipped as mined.

About 21,000 metric tons wet basis now at port of Manfredonia and can be shipped immediately provided shipping, berthing space and labor for loading made available. About 23,000 metric tons wet basis additional now stockpiled at mine 16 miles from Manfredonia and is now available provided transportation for ore to port, shipping, berthing space and labor for loading are supplied. Shipping possibilities Manfredonia dependent upon removal of two wrecks and/or provision of lighterage as well as provision of shipping in this forward-operational port. Port is being urgently examined by Roger NAN, MEDBO and military authorities. Result of examination should be known in about one week.

Mine can produce 10,000 to 15,000 tons of ore wet basis per month but transportation to port must be supplied and operating supplies provided. Reserves of commercial grade ore estimated by Montecatini Company at about 2,000,000 tons.

Asked price is 330 Lire per ton for ore at port and 220 Lire for ore at mine, both wet basis which appears high.

Legal advice here is that stocks at both Manfredonia and mine are subject to requisition if for military use and settlement can be made following later audit by Allied Governments. For future mine operation mine can be operated by AMG Property Controller under AMG Proclamation VI, Article 6 B. As an alternative suggest that if unit price, transportation and property supply arrangement can be agreed upon mine can be operated by present management.

REC'D MGS ADV 0800 10 DEC

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ALLIED FORCE HEADQUARTERS

Military Government Section

JEB/GHE/jm

12 December 1943

SUBJECT: Bauxite Mine, San Giovanni

TO : HQ ACC
(attention Brigadier E. Gutterbock)

1. The substance of message PBS 2046 of 9 Dec has been forwarded to AHWAR with the following request:

Request
/Information whether export is required or whether our policy should be framed in relation to the industry and internal economy of Italy only. Refer in this connection Troopers cable 93994 CA 16 of 30 Nov."

2. Troopers message referred to is as follows:

"Ministry Aircraft Production has informed British Air Commission, Washington, regarding Italian BAUXITE that they are not interested at present in stocks or production in view of (1) indifferent quality, (2) difficulty of programming shipping from operational area, (3) technical hitches in Alumina plants caused by frequent changes in grades and types of BAUXITE used.

4218

MAP consider actual stocks could be regarded as a reserve either for shipment to U KINGDOM as and when space and loading facilities permit or for processing into Alumina in ITALY should plants be recovered intact, for shipment to UK or INDIA.

So far as can be foreseen, resumption of BAUXITE production will not be required in any event."

JEB
J. L. BUTTERWORTH
Colonel, Infantry
Economics & Supply Division

Copies to:
HQ AMB, Sicily, for Lt. Col. Koenig

FLAMBO for MGS Adv

Note: MGS Adv will please pass copies to ~~Person~~ ACC and others interested in cable PBS 2046 of 9 December.

BARANNER

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261950A

LRHY V LRAR NR3100 X02 161800A ~~████~~ QOX GR---

Copy for
CSC
2434

TO FREEDOM FOR MGS

RPTD FLAMBO FOR MGS ADV FOR CIVIL SUPPLY

FARGO FATIMA

FROM FILPOT FROM AMG

FA282 26NOV

BAUXITE EXPERT KOEINGS STAFF ~~████~~ WORKING THROUGH

~~████~~ CIVIL SUPPLY COMMITTEE NAPLES .

HAS INTERVIEWED SUPPLY OFFICERS ALL ITALY

REGARDING BAUXITE DEPOSITS . NOW MAKING PERSONAL INSPECTION

OF MINES AND WILL SUBMIT REPORT FROM NAPLES COVERING QUESTIONS

YOUR 5086 CITE FHMGS 24 NOV

~~████~~ TOO 1800A TH1 1910

REPTN 3100 X02 251800 QOX MGS ~~████~~ MGS ADV

FARGO FATIMA FA282 26 BAUXITE KOEINGS STAFF 5086

CITE FHMGS 24 NOV 1800 1910

SENT 1945 AN BBB

SMIC 10610

Copy
Sent CSC

Action: MGS (AM) ~~████~~

TOR 1952

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SECRET

AFHQ ADV ADM ECH
Cipher Message In

SMC 10101

TO : TO FILPOT FOR AMG Edtd FILPOT FOR MCSHERRY,
FARGO FOR KOENIG, FLAMBO FOR MGS ADV

FROM: AFHQ SIGNED EISENHOWER

CITE FMGS

5086 24 NOV

ENSUING INFORMATION REQUESTED BY AGWAR REFERENCE YOUR
AMG/105/11 OF 22 OCT ON BAUKITE .
DETAILS CAN PROBABLY BE PROCURED FROM THE COAPO REALE
DELLA MINIERE LOCATED IN NAPLES AND ARE REQUIRED IN ORDER
TO DECIDE POSSIBLE USES OF ORE

- (A) METALLURGICAL OR ANY OTHER REPORTS ON HOW PORTO
MARCHERA (VENICE) PLANT USES ORE FROM BAUKITE MINE
SHOULD BE SENT VIA AIRMAIL .
- (B) FOR PRICES SUGGESTED
- (C) PHYSICAL CHARACTERISTICS AND CHEMICAL COMPOSITION .
- (D) IF ANY CALCINED BAUKITE IS ON HAND
- (E) IF STANDARD BLUER PROCESS COULD BE USED ON THIS ORE.

REPLY REQUESTED EARLIEST POSSIBLE

4216

34 SMC DISTRIBUTION: ACTION: MGS ADV ✓

SMC TOR 250850A RD

MGSA 34

EXTRACT of matter passed to Central Civil Supply Committee
on 27 NOV 43

Subject Bauxite Mines.

Letter from Capt. G. Montgomery, 97 HAA Regt. Workshop REME to DADOS 151 Sub-Area
12/11/43

Visit to Bauxite mine at San Giovanni de Rotunda. Modern installation. Owned by
group of Montecatini. Director now Dr. Risso.

Mine produces red bauxite, one of better clays for aluminum.
AL₂O₃ 50 to 55%

Stock at factory 50,000 tons + 20,000 at harbor of Manfredonia

Daily production is 400 tons, can increase to 600 with adequate personnel

Electric power. Shaft 90 metres deep.

Employees --- 400, can be increased.

Can operate within 14 days from order, if furnished dynamite, transport.

sub area
DADOS OF 151 sent this to DDOS 2 Dist 13 NOV

2 Dist sent this to AFHQ AAE 24 NOV

ALLIED FORCE HEADQUARTERS
Military Government Section

JMS/CMR/jm

Ref. (23)

16 November 1943

SUBJECT: Iron Ingots

TO : H. G. M.

1. In their cable B-112 of 27 Oct, I.S.S. advised that 20,000 iron ingots weighing 2 tons each had been found in a local foundry. They were reported to have been there 4 years, ownership not traceable but believed Italian Govt.
2. Action in this matter was transferred to A.G.S. as it was held here that possession and disposal of these ingots is a matter concerning Military Govt.
3. Combined Chiefs of Staff now instruct as follows:

"Conditions of steel plants in South ITALY at GEMARZANO, BARI, ACCIAIERIE S. FERDINANDO MONTEBELLUNA, and 3 plants in NEAPLES vicinity, must be considered in disposition of Iron Ingots. Additional essential information to be locally ascertained, is chemical analysis, physical form and dimension, manufacturing process, output, blast furnace or steel furnace. Determine whether domestic use is possible after getting in touch with plants. Export nothing until thorough investigation of other Mediterranean or domestic uses is made."

4. Procedure should be:

- (a) Investigation and technical analysis.
- (b) Consideration of ACC/MS requirements.
- (c) Refer report to AFHQ Local Resources (ITALIAN) Board for joint consideration of your requirements and those of the armed forces.
- (d) If it is finally decided that this metal cannot be used under present conditions report should be made to this H.Q. for possible allocation as an export.

Copies to:

HC ACC (2)

CMR (5) AFHQ

CMR (1) AFHQ

D of W (B) AFHQ

MS (ADV), AFHQ Adv. Adm. Echelon (Maj. Todd) - (2) ✓

Col. W. F. Evans, Industry & Commerce Sub-Com., ACC (1)

Jt. Chairman, AFHQ, Local Resources (Italian) Board, FLASCO (2)

G-4 (5)

G-4 (1)

CAC

J. E. BUTTERWORTH

Colonel, Infantry

Economics & Supply Division 4214

Major Todd!

JEB
DMS

ALLIED FORCE HEADQUARTERS

Military Government Section

JEB/GHR/jm

MGS 400-2 (26)

11 November 1943

SUBJECT: Milling Resources - S. ITALY

TO : HQ AMG, SICILY, for Col. W. P. Evans

1. Early in October the C.C.S. requested a report on milling facilities etc in S. ITALY, and an interim report was made by AMG FILPOT in their cable to sears for AMSCOT, ref FA 41 of 16 October.

2. This was advised to AGWAN for C.C.S. and also a further report from FLAMBO which said:

"Investigation still in progress but present indications hold little prospect of acceptance bulk grain for some time to come. All existing silos are badly damaged and unusable. Hope to furnish a more complete report later."

3. Troopers now cable as per copies attached:

"Following Officers now serving ITALY, SICILY or TUNISIA are in civil life trained milling experts and employees of HENRY SIMON LTD makers of milling machinery in UK.

1. No 170273 Maj G H SUGDEN B NTR
2. No 30/890 Capt R R HILES last know address Headquarters 151 Sub Area SICILY.
3. 142311 Maj R B ADDERLEY 574 pack TPT COY BNAF

All above Officers stated by employers to be capable expert survey, existing milling machinery resources, reporting best method utilizing serviceable equipment or effecting repairs by cannibalization. You may wish to consider their employment on this (part of message corrupt).

Per cent total ITALIAN milling capacity exist in SYRACUSE, PALERMO, SOLERO RUTIGLIANO near BARI NAPLES and PESCARA and that large grain silos existed NAPLES 30,000 tons and Foggia 40,000 tons. Would welcome report on existing condition silos and mills

se

and milling capacity available after local repair. Your full report should give details of spare parts or replacements milling machinery you require."

" Reference last sentence wish make clear that this information is for guidance in provision planning here for future operations and not for execution action here."

4. This information is passed to you for any action you may wish to take, i.e., whether it is considered necessary to try and borrow one or other of the officers named to prepare a report for your use and AGWAR/TROOPERS information.

It is suggested that any action taken should be coordinated with whoever was responsible for the two reports already received (AMG FILPOT (para 1) and M & TH FIABDO (para 2)).

J. E. BUTTERWORTH
Colonel, Infantry
Economics & Supply Division

4212

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