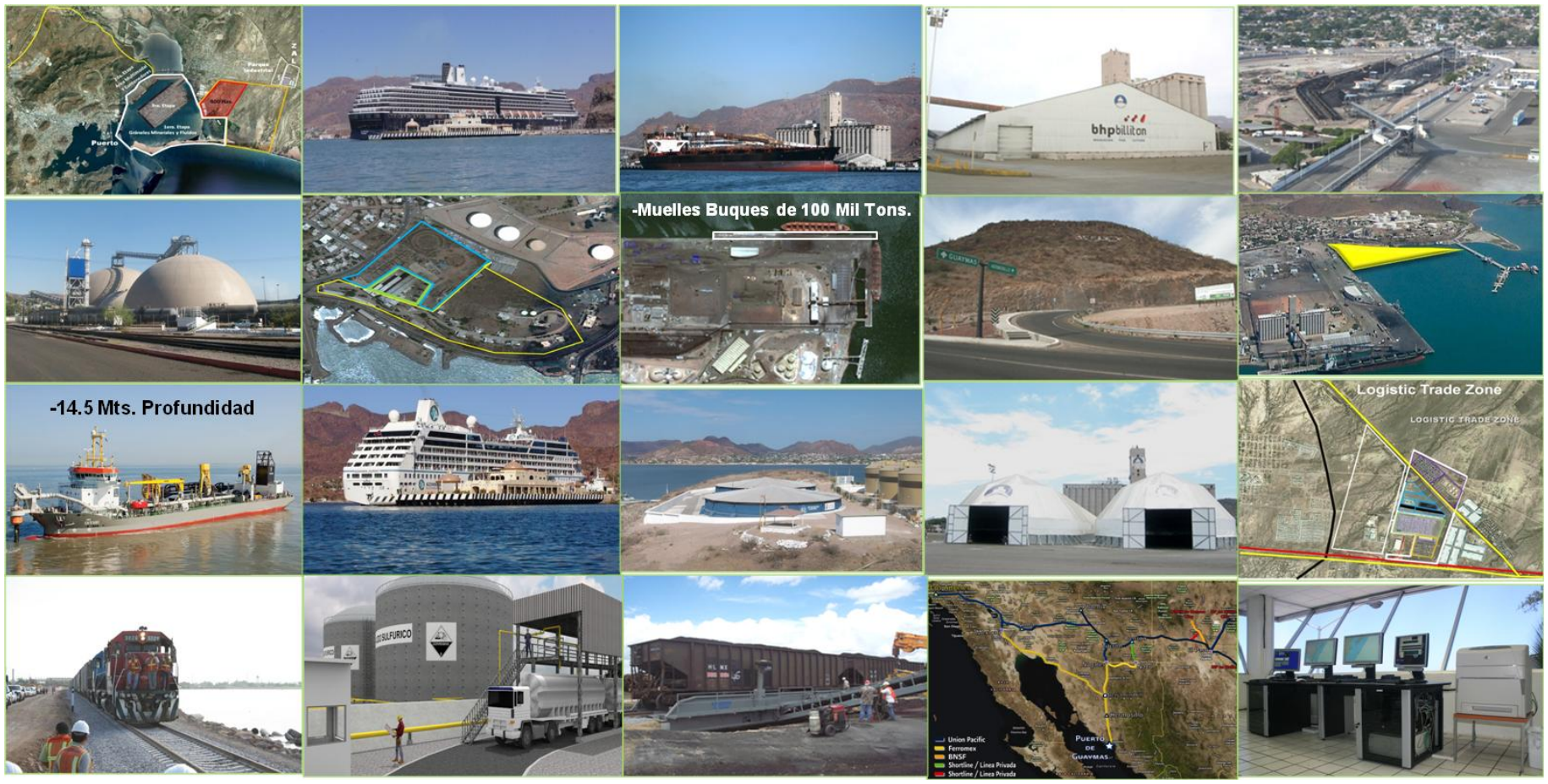
Puerto de Guaymas

2007-2011 DEVELOPMENT



OFFICIAL DRAFT -47.5 FT./ -14.5 mts.

BUSINESS TODAY

Grains Bulk

Mineral Bulk

General Cargo

Fuels

Fluids

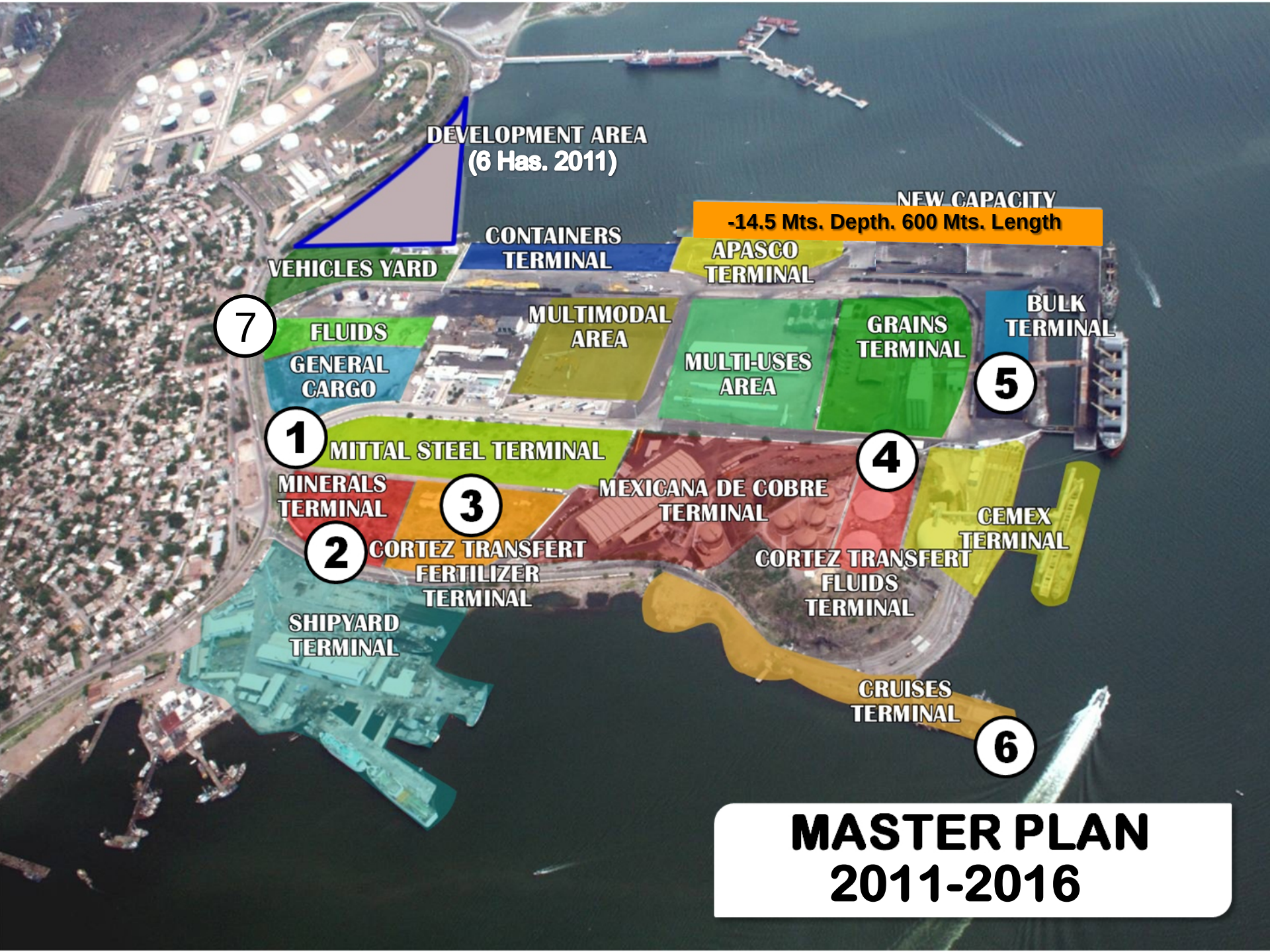
Cruise Ship

Guaymas-Arizona
Guaymas-Mexicali
Multimodal Corridor

Containers

BUSINESS IN PROGRESS

Vehicles


DEVELOPMENT AREA
(6 Has. 2011)
NEW CAPACITY
-14.5 Mts. Depth. 600 Mts. Length
CONTAINERS TERMINAL
APASCO TERMINAL
VEHICLES YARD
7
FLUIDS
GENERAL CARGO
MULTIMODAL AREA
MULTI-USES AREA
GRAINS TERMINAL
BULK TERMINAL
5
1
MITTAL STEEL TERMINAL
4
MINERALS TERMINAL
3
MEXICANA DE COBRE TERMINAL
CEMEX TERMINAL
2
CORTEZ TRANSFERT FERTILIZER TERMINAL
CORTEZ TRANSFERT FLUIDS TERMINAL
SHIPYARD TERMINAL
CRUISES TERMINAL
6
MASTER PLAN
2011-2016

Infrastructure

•The current port infrastructure has been sufficient to meet historical demand. The 4 main ports have a third generation infrastructure.
•The port of Guaymas has adequate infrastructure to serve the market.
•The 4 main ports have the best infrastructure, also have the best rail connections.

	MZO	LC	ALT	VER	GUY	EDA	PRG	TOP	MAZ	SCrz	CHS	TAM	TUX	COA	D Boc
Depth more than38 ft	☑	☑	☑	☑		☑									
Depth more than 42 ft (Containers)	☑	☑		☑											
Depth more 46 ft (Containers)		☑			☑										
Protection works (complete)	☑	☑		☑	☑	☑	☑	☑	☑			☑	☑	☑	☑
Specialized Container Terminal	☑	☑	☑	☑		☑	☑			☑					
Agricultural bulk Terminal Load/unload (dock)	☑	☑	☑		☑	☑		☑					☑	☑	
Mineral bulk Terminal Load/unload (dock)	☑	☑	☑		☑	☑	☑								
Fluid Terminal	☑		☑	☑	☑								☑		
Terminal general Cargo		☑	☑		☑								☑		
Vehicles Terminal				☑											
Refrigerated Container Terminal	☑												☑		
Cruise Terminal	☑				☑	☑	☑		☑		☑				
Parking Lot (trucks)		☑	☑	☑	☑	☑						☑	☑		
Connected to Federal Highway	☑	☑	☑	☑	☑	☑		☑			☑	☑			☑
Connected to Freeway	☑	☑		☑	☑	☑	☑	☑	☑					☑	
Rail Yard	☑	☑	☑	☑	☑			☑	☑			☑		☑	
Intermodal Terminal	☑	☑	☑	☑	☑					☑		☑			
Rail	☑	☑	☑	☑	☑			☑	☑	☑		☑		☑	
Land Development	☑	☑	☑	☑	☑			☑	☑		☑	☑	☑	☑	☑
Water Seafront		☑	☑	☑	☑								☑	☑	
	15	16	13	14	15	9	5	7	6	3	3	7	8	7	3

Source: **Oliver Wyman (2010)**

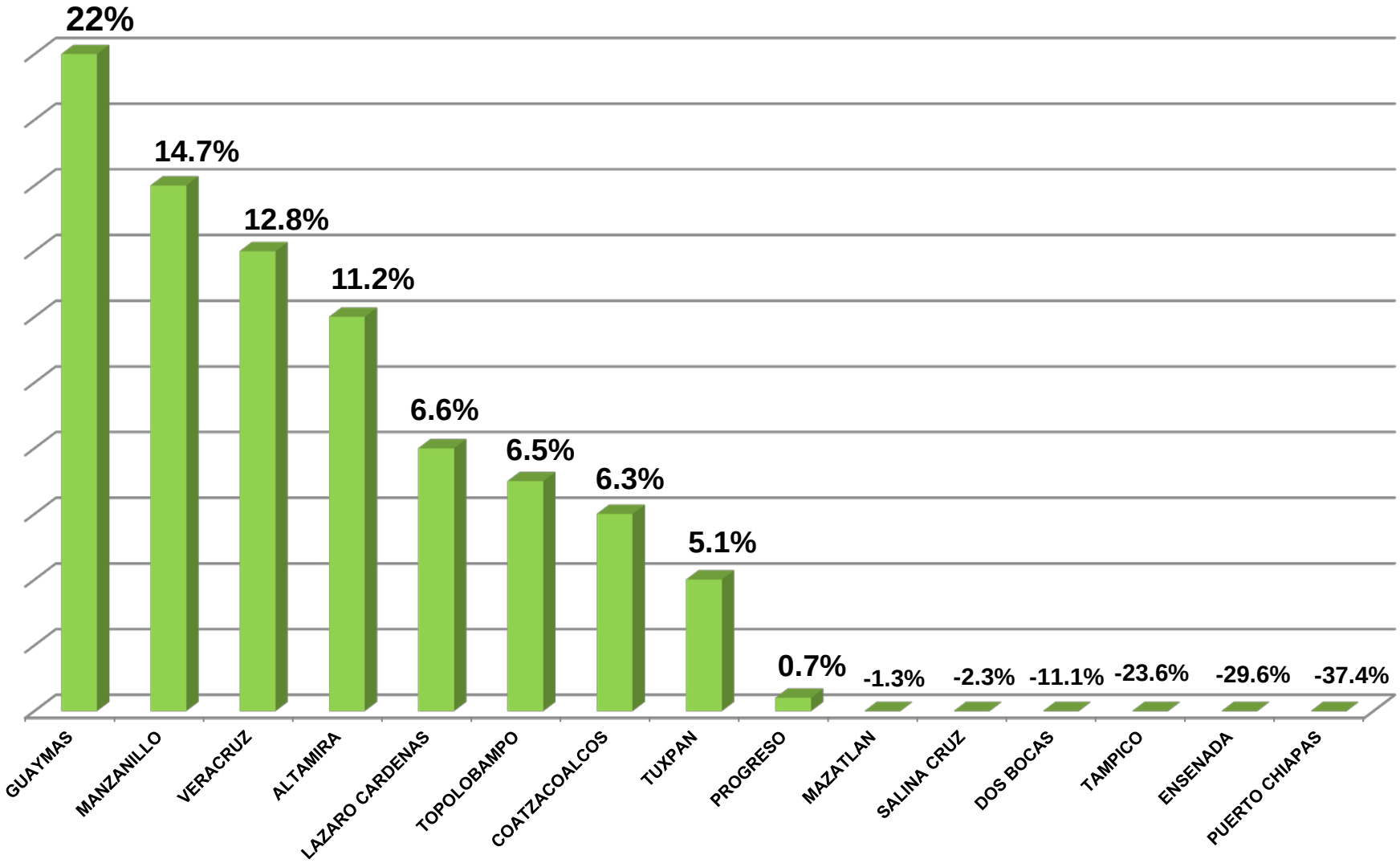
Technology

The main ports and Guaymas has the best port technology

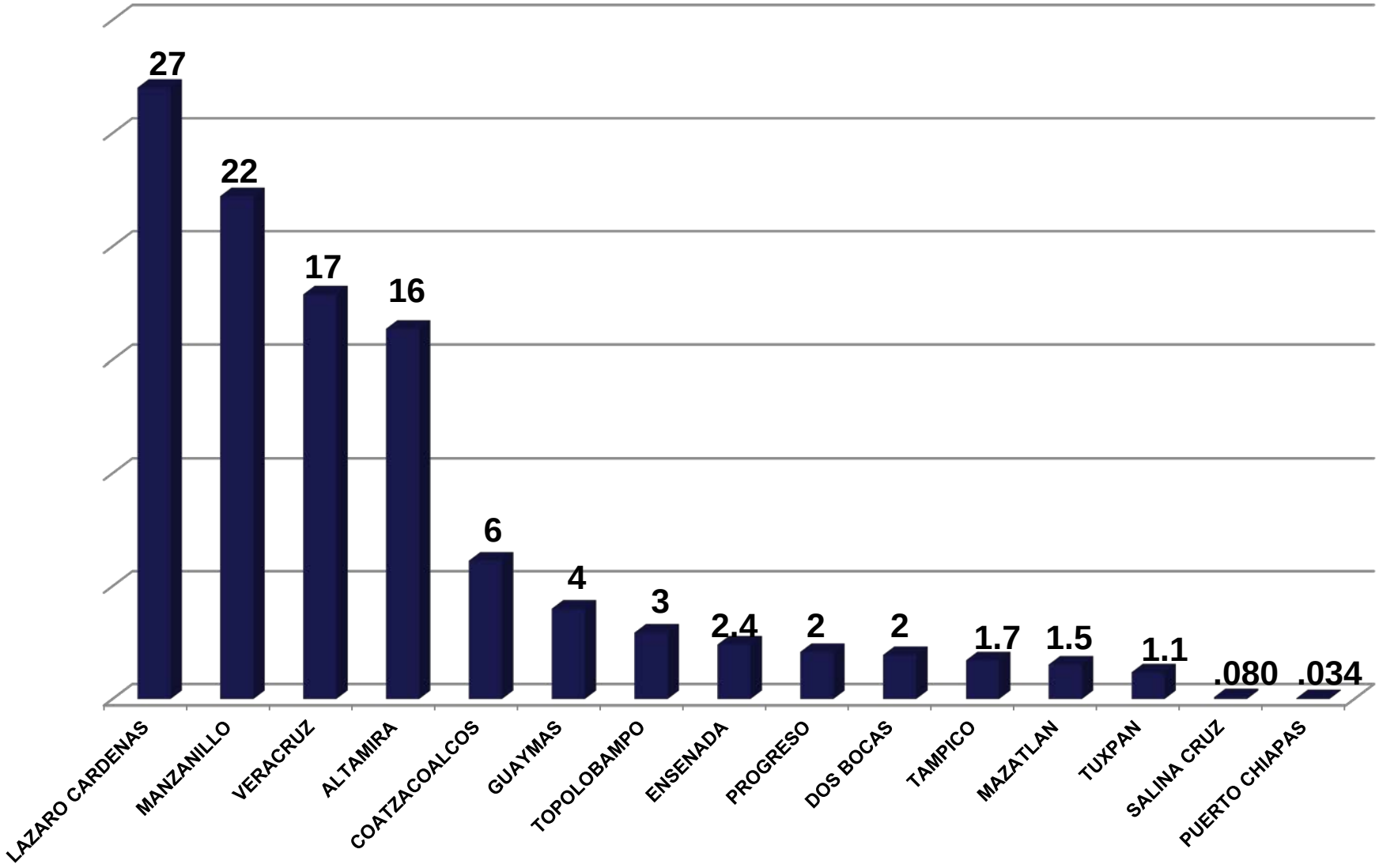
Concept	MZO	LC	ALT	VER	GUY	EDA	PRG	TOP	MAZ	SCrz	CHS	TAM	TUX	COA	D Boc
Maneuvers Containers Specialized Equipment	☑	☑	☑	☑		☑	☑			☑					
System Information	☑	☑	☑	☑	☑	☑	☑								
Maneuvers Bulk Mineral Load/unload and conveyor belt (dock)	☑	☑	☑		☑		☑	☑							
Maneuvers Agricultural Bulk Load/unload and conveyor belt (dock)	☑	☑	☑	☑	☑	☑	☑	☑					☑	☑	
Maneuvers General Cargo Specialized Equipment		☑	☑	☑	☑							☑			
Maneuvers Fluids Equipment/storage specialized			☑	☑	☑								☑	☑	
System Information Status Online															
Security Vessel Control Traffic	☑	☑	☑	☑	☑	☑	☑		☑	☑ Pemex		☑		☑ Pemex	
CCTV	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		☑	☑	☑	☑
ISPS Code	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
Central Emergency	☑		☑		☑										
Check Point Customs Rays X or Gamma	☑	☑	☑	☑											
	9	9	11	9	9	6	7	4	3	3	1	4	4	4	2

Source: Oliver Wyman (2010)

Growth of Total Cargo Volume
National Port System
2010/2011



Commercial Cargo Volume 2011
National Port System
(Million of Tons)



LATEST IMPROVEMENTS

New Port Capacity -47.5 Depth

Maneuverability Study Updated

New Infraestructure for Cargo

Acquisition of New Technologies

NEW LIGHTING SYSTEM

LOGISTIC CONNECTIVITY

International Airport

Rail Infraestructure Empalme,Son.

Free Roadway

Courtyard MTK

Shortline / Linea Privada

Shortline / Linea Privada

INTERMODAL TERMINALS

NEW TERMINALS
UNDER CONSTRUCTION
Los Angeles
Phoenix
Yuma
Mexicali
Tucson
Benson
El Paso
Ciudad Juárez
Hermosillo
El Puerto de Guaymas
BNSF to Kansas City
UP to Kansas City
UP to Dallas
Union Pacific
Ferromex
BNSF
Shortline / Linea Privada
Shortline / Linea Privada

BULK MINERAL TERMINAL

Surface: 1 Ha.

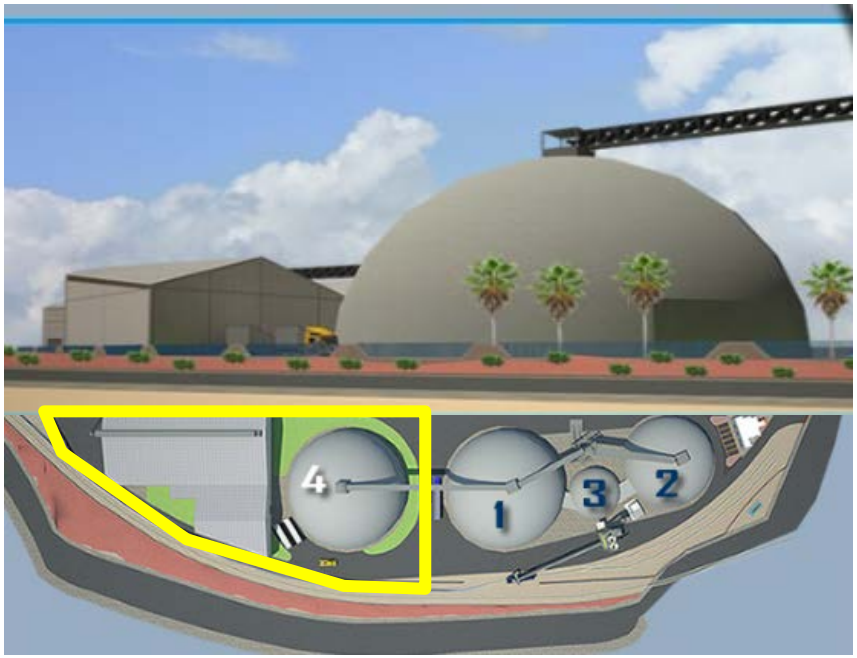
Investment: 5 Millions USD

Execution: 8 Months.

Jobs: 25 Direct, 100 indirect.

Volumen : 300,000 tons. By Year

Contact: Mark Jenssen, Gowan Company Director



CORTEZ TRANSFERT

Gowan®

FLUIDS TERMINAL

Surface: 1 Ha.

Investment: 6 Millons USD

Execution: 6 Months.

Jobs: 20 Direct, 75 indirect.

Volume: 330,000 tons. by Year.

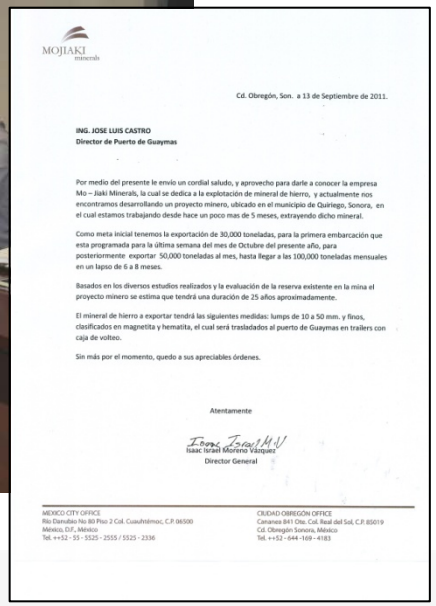
Contact: Emilio Mitre, Cobre del Mayo, Director

FRONTERA COPPER CORPORATION

COBRE DEL MAYO

NEW CARGO ON NEGOTIATION

IRON ORE



MOJIAKI minerals

Cd. Obregón, Son. a 13 de Septiembre de 2011.

ING. JOSE LUIS CASTRO
Director de Puerto de Guaymas

Por medio del presente le envío un cordial saludo, y aprovecho para darle a conocer la empresa Mo – Jiaki Minerals, la cual se dedica a la explotación de mineral de hierro, y actualmente nos encontramos desarrollando un proyecto minero, ubicado en el municipio de Quiriego, Sonora, en el cual estamos trabajando desde hace un poco mas de 5 meses, extrayendo dicho mineral.

Como meta inicial tenemos la exportación de 30,000 toneladas, para la primera embarcación que esta programada para la última semana del mes de Octubre del presente año, para posteriormente exportar 50,000 toneladas al mes, hasta llegar a las 100,000 toneladas mensuales en un lapso de 6 a 8 meses.

Basados en los diversos estudios realizados y la evaluación de la reserva existente en la mina el proyecto minero se estima que tendrá una duración de 25 años aproximadamente.

El mineral de hierro a exportar tendrá las siguientes medidas: lumps de 10 a 50 mm. y finos, clasificados en magnetita y hematita, el cual será trasladados al puerto de Guaymas en trailers con caja de volteo.

Sin más por el momento, quedo a sus apreciables órdenes.

Atentamente

Isaac Israel Moreno Vásquez
Director General

MÉXICO CITY OFFICE
Río Danubio No 80 Piso 2 Col. Cuauhtémoc, C.P. 06500
México, D.F., México
Tel. ++52 - 55 - 5525 - 2555 / 5525 - 2536

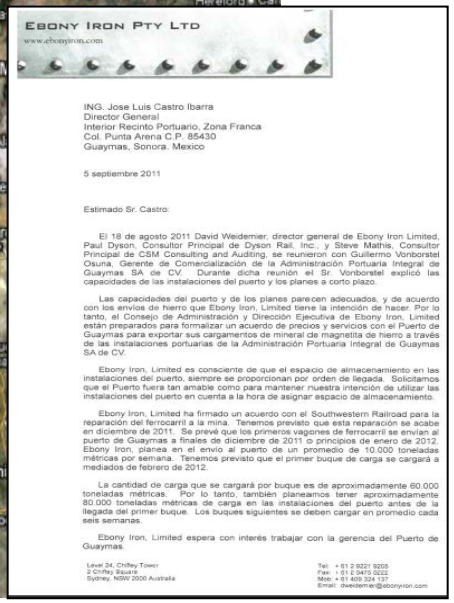
CIUDAD OBREGÓN OFFICE
Cananea 841 Ote. Col. Real del Sol, C.P. 85019
Cd. Obregón Sonora, México
Tel. ++52 - 644 -169 - 4183

Annual Volume: 1,800,000 tons.

Project Start: Oct. 2012

Motred Latino

IRON ORE



EBONY IRON PTY LTD
www.ebonyiron.com

ING. Jose Luis Castro Ibarra
Director General
Interior Recinto Portuario, Zona Franca
Col. Punta Arena C.P. 85430
Guaymas, Sonora. Mexico

5 septiembre 2011

Estimado Sr. Castro:

El 18 de agosto 2011 David Weidemier, director general de Ebony Iron Limited, Paul Dyson, Consultor Principal de Dyson Rail, Inc.; y Steve Mathis, Consultor Principal de CSM Consulting and Auditing, se reunieron con Guillermo Vonborstel Osuna, Gerente de Comercialización de la Administración Portuaria Integral de Guaymas SA de CV. Durante dicha reunión el Sr. Vonborstel explicó las capacidades de las instalaciones del puerto y los planes a corto plazo.

Las capacidades del puerto y de los planes parecen adecuados, y de acuerdo con los envíos de hierro que Ebony Iron, Limited tiene la intención de hacer. Por lo tanto, el Consejo de Administración y Dirección Ejecutiva de Ebony Iron, Limited están preparados para formalizar un acuerdo de precios y servicios con el Puerto de Guaymas para exportar sus cargamentos de mineral de magnetita de hierro a través de las instalaciones portuarias de la Administración Portuaria Integral de Guaymas SA de CV.

Ebony Iron, Limited es consciente de que el espacio de almacenamiento en las instalaciones del puerto, siempre se proporcionan por orden de llegada. Solicitamos que el Puerto fuera tan amable como para mantener nuestra intención de utilizar las instalaciones del puerto en cuenta a la hora de asignar espacio de almacenamiento.

Ebony Iron, Limited ha firmado un acuerdo con el Southwestern Railroad para la reparación del ferrocarril a la mina. Tenemos previsto que esta reparación se acabe en diciembre de 2011. Se prevé que los primeros vagones de ferrocarril se envían al puerto de Guaymas a finales de diciembre de 2011 o principios de enero de 2012. Ebony Iron, planea en el envío al puerto de un promedio de 10.000 toneladas métricas por semana. Tenemos previsto que el primer buque de carga se cargará a mediados de febrero de 2012.

La cantidad de carga que se cargará por buque es de aproximadamente 60.000 toneladas métricas. Por lo tanto, también planeamos tener aproximadamente 80.000 toneladas métricas de carga en las instalaciones del puerto antes de la llegada del primer buque. Los buques siguientes se deben cargar en promedio cada seis semanas.

Ebony Iron, Limited espera con interés trabajar con la gerencia del Puerto de Guaymas.

Level 24, Chifley Tower
2 Chifley Square
Sydney, NSW 2000 Australia

Tel: + 61 2 9221 9205
Fax: + 61 2 9410 0222
Mob: + 61 409 324 137
Email: dweidemier@ebonyiron.com

Annual Volume: 1,500,000 tons.

Project Start: March 2012

IRON ORE

IRON MINING GROUP

May 24, 2011

Attn: Guillermo Vonborstel Osuna
Copy: Ing. Santiago Alday Soto
Copy: Pablo R. Gonzalez
Copy: Ernesto Muller Salazar
Copy: Rosella Vejar

Subject: Letter of Intent (LOI) to Use Guaymas Port Infrastructure for Reception and Shipment of Iron Ore

Dear Guillermo,

Our company, Iron Mining Group, Inc. (IMG), a publically listed company in the United States, is in the process of developing a number of mining properties located in the Sonora region and the Southern United States. Most recently, IMG has made an investment into an iron ore mine located in Oro Grande New Mexico, which is in advanced stages of development with an initial production start date of July 15th, 2011. After an in depth due diligence review, we were drawn to the project as it illustrated potential for the low impact recovery of commercial grade iron ore, favorable land logistics with Union Pacific and FerroMex, and a viable port solution through the port of Guaymas, which was presented to us as a highly organized port in Mexico with an aggressive management team focused on growth. Based on my recent visit to Guaymas with you and your team, it was clear to see that our expectations were correct, and we are excited and ready to take the next steps which are outlined in this Letter of Intent (LOI), to make this first project a reality.

Oro Grande Project Overview:

The initial objective of the project is to begin shipments of 60,000 – 70,000 MT of iron ore per month though the Guaymas port. The origin of the material is an iron ore mine located in Oro Grande, New Mexico. The minerals will be transported from the mine site to the Guaymas port through joint railway efforts organized by Union Pacific and FerroMex, who will work with IMG to support our growth schedule described in detail below.

At the Port of Guaymas, we will initially start with the reception of one (1) X 30 car train per day, five (5) days per week. As such, we will require the following infrastructure availability from the port:

- Unload a minimum of 30 rail cars per day
- Emit a weight certificate, by train or truck weigh station, for all material as it is brought into the port on a daily basis

Annual Volume: 400,000 tons.

Project Start: 2012

IRON MINING GROUP

IRON ORE

Annual Volume: 600,000 tons.

Project Start: 2012

Granton Natural Resources Ltd.

COAL

Annual Volume: 500,000 tons.

Project Start: 2012

GRUPO CLISA

G-M Energía

COAL

Annual Volume: 1,800,000 tons.

Project Start: 2012

CEMEX

PROLOGISTIK
MOVIMIENTO INTELIGENTE

COAL

Annual Volume: 3,600,000 tons.

Project Start: 2012

Hagen Group, Inc.

DEVELOPMENT PROJECTS
Los Angeles
Phoenix
Yuma
Mexicali
Tucson
Benson
El Paso
Ciudad Juárez
Hermosillo
El Puerto de Guaymas
BNSF to Kansas City
UP to Kansas City
UP to Dallas
Union Pacific
Ferromex
BNSF
Shortline / Linea Privada
Shortline / Linea Privada

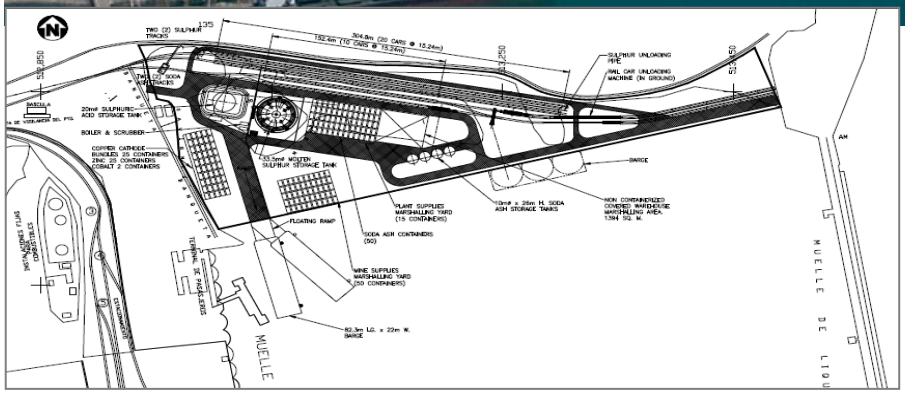
BULK MINERAL TERMINAL

Area: 6 Has.

Dock Length: 400 mts.

Estimated Investment: 70 Million usd

Project Start: 2012



Companies Interested:

Peabody ENERGY

Sincui International ltd
Bringing Commodities Closer

DMU
Desarrollo Minero Unificado de México, S.A. de C.V.

TRAFIGURA

BULK MINERAL TERMINAL

Peabody ENERGY

DMU
Desarrollo Minero Unificado de México, S.A. de C.V.

TRAFIGURA

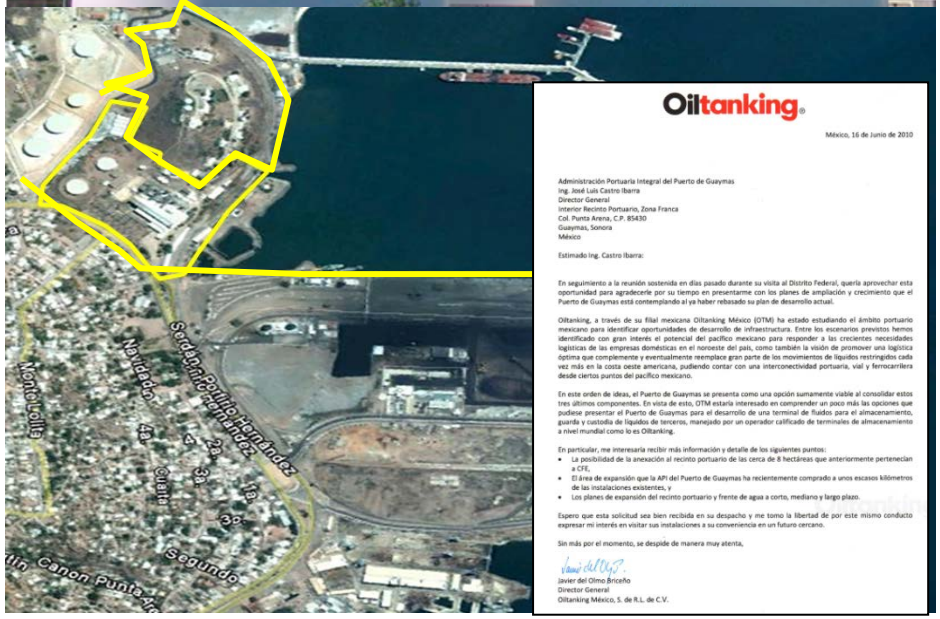
FLUIDS TERMINAL

Area: 6 Has.

Dock Length: 400 mts.

Estimated Investment: 40 Million usd

Project Start: 2012



Oiltanking

México, 16 de Junio de 2010

Administración Portuaria Integral del Puerto de Guaymas
Ing. José Luis Castro Ibarra
Director General
Interior Recinto Portuario, Zona Franca
Col. Punta Arena, C.P. 85430
Guaymas, Sonora
México

Estimado Ing. Castro Ibarra:

En seguimiento a la reunión sostenida en días pasado durante su visita al Distrito Federal, quería aprovechar esta oportunidad para agradecerle por su tiempo en presentarme con los planes de ampliación y crecimiento que el Puerto de Guaymas está contemplando al ya haber rebasado su plan de desarrollo actual.

Oiltanking, a través de su filial mexicana Oiltanking México (OTM) ha estado estudiando el ámbito portuario mexicano para identificar oportunidades de desarrollo de infraestructura. Entre los escenarios previstos hemos identificado con gran interés el potencial del pacífico mexicano para responder a las crecientes necesidades logísticas de las empresas domésticas en el noroeste del país, como también la visión de promover una logística óptima que complemente y eventualmente reemplace gran parte de los movimientos de líquidos restringidos cada vez más en la costa oeste americana, pudiendo contar con una interconectividad portuaria, vial y ferrocarrilera desde ciertos puntos del pacífico mexicano.

En este orden de ideas, el Puerto de Guaymas se presenta como una opción sumamente viable al consolidar estos tres últimos componentes. En vista de esto, OTM estaría interesado en comprender un poco más las opciones que pudiese presentar el Puerto de Guaymas para el desarrollo de una terminal de fluidos para el almacenamiento, guarda y custodia de líquidos de terceros, manejado por un operador calificado de terminales de almacenamiento a nivel mundial como lo es Oiltanking.

En particular, me interesaría recibir más información y detalle de los siguientes puntos:

- La posibilidad de la anexación al recinto portuario de las cerca de 8 hectáreas que anteriormente pertenecían a CFE,
- El área de expansión que la API del Puerto de Guaymas ha recientemente comprado a unos escasos kilómetros de las instalaciones existentes, y
- Los planes de expansión del recinto portuario y frente de agua a corto, mediano y largo plazo.

Espero que esta solicitud sea bien recibida en su despacho y me tomo la libertad de por este mismo conducto expresar mi interés en visitar sus instalaciones a su conveniencia en un futuro cercano.

Sin más por el momento, se despide de manera muy atenta,

Javier del Olmo Briceño
Director General
Oiltanking México, S. de R.L. de C.V.

Companies Interested:

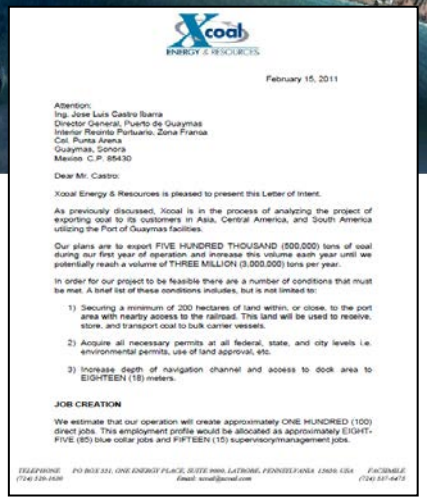
Peabody ENERGY

Oiltanking

COAL TERMINAL

- **Annual Volume: 1 millón Tons. 1st. Step to reach 3 millons tons.**
- **Shipments: 40,000 tons.**
- **Vessel: Beam 45Mts. Lenght 350Mts)**
- **Area : From 5 to 100 Has.**
- **Contract: 50 Years**

Contact: Ernie Trahser, : X-Coal CEO



Xcoal ENERGY & RESOURCES

February 15, 2011

Attention:
Ing. Jose Luis Castro Ibarra
Director General, Puerto de Guaymas
Interior Recinto Portuario, Zona Franca
Col. Punta Arena
Guaymas, Sonora
Mexico C.P. 85430

Dear Mr. Castro:

Xcoal Energy & Resources is pleased to present this Letter of Intent.

As previously discussed, Xcoal is in the process of analyzing the project of exporting coal to its customers in Asia, Central America, and South America utilizing the Port of Guaymas facilities.

Our plans are to export FIVE HUNDRED THOUSAND (500,000) tons of coal during our first year of operation and increase this volume each year until we potentially reach a volume of THREE MILLION (3,000,000) tons per year.

In order for our project to be feasible there are a number of conditions that must be met. A brief list of these conditions includes, but is not limited to:

1) Securing a minimum of 200 hectares of land within, or close, to the port area with nearby access to the railroad. This land will be used to receive, store, and transport coal to bulk carrier vessels.

2) Acquire all necessary permits at all federal, state, and city levels i.e. environmental permits, use of land approval, etc.

3) Increase depth of navigation channel and access to dock area to EIGHTEEN (18) meters.

JOB CREATION

We estimate that our operation will create approximately ONE HUNDRED (100) direct jobs. This employment profile would be allocated as approximately EIGHT-FIVE (85) blue collar jobs and FIFTEEN (15) supervisory/management jobs.

TELEPHONE (724) 539-1600 | PO BOX 331, ONE ENERGY PLACE, SUITE 9000, LATROBE, PENNSYLVANIA 15650, USA | FACSIMILE (724) 537-6475
Email: xcoal@xcoal.com

Xcoal ENERGY & RESOURCES

COAL TERMINAL

LONDON COURAGE
206,366 DWT.
Lenght: 300 metros
Beam: 50 metros

Xcoal
ENERGY & RESOURCES

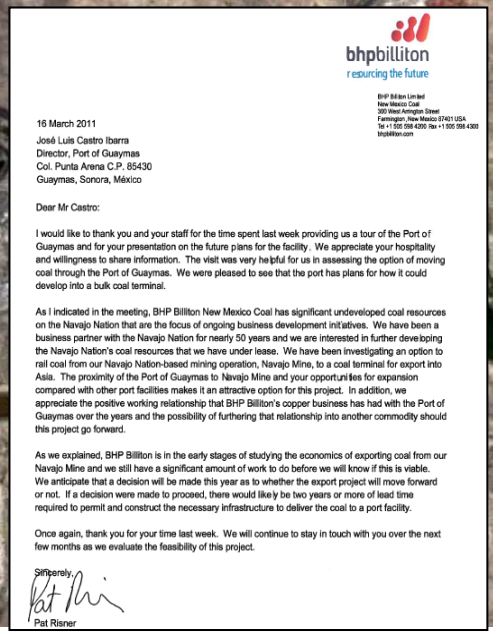
Heroica Guaymas
Access Channel
Transshipment Zone
Anchoring Zone
-25 m Depth

COAL TERMINAL

Area: Guaymas-Empalme Expansion

Annual Volume: 10 Millions Tons.

Project Start: 2012



bhpbilliton
resourcing the future

BHP Billiton Limited
New Mexico Coal
300 West Arrington Street
Farmington, New Mexico 87401 USA
Tel +1 505 598-4200 Fax +1 505 598-4300
bhpbilliton.com

16 March 2011

José Luis Castro Ibarra
Director, Port of Guaymas
Col. Punta Arena C.P. 85430
Guaymas, Sonora, México

Dear Mr Castro:

I would like to thank you and your staff for the time spent last week providing us a tour of the Port of Guaymas and for your presentation on the future plans for the facility. We appreciate your hospitality and willingness to share information. The visit was very helpful for us in assessing the option of moving coal through the Port of Guaymas. We were pleased to see that the port has plans for how it could develop into a bulk coal terminal.

As I indicated in the meeting, BHP Billiton New Mexico Coal has significant undeveloped coal resources on the Navajo Nation that are the focus of ongoing business development initiatives. We have been a business partner with the Navajo Nation for nearly 50 years and we are interested in further developing the Navajo Nation's coal resources that we have under lease. We have been investigating an option to rail coal from our Navajo Nation-based mining operation, Navajo Mine, to a coal terminal for export into Asia. The proximity of the Port of Guaymas to Navajo Mine and your opportunities for expansion compared with other port facilities makes it an attractive option for this project. In addition, we appreciate the positive working relationship that BHP Billiton's copper business has had with the Port of Guaymas over the years and the possibility of furthering that relationship into another commodity should this project go forward.

As we explained, BHP Billiton is in the early stages of studying the economics of exporting coal from our Navajo Mine and we still have a significant amount of work to do before we will know if this is viable. We anticipate that a decision will be made this year as to whether the export project will move forward or not. If a decision were made to proceed, there would likely be two years or more of lead time required to permit and construct the necessary infrastructure to deliver the coal to a port facility.

Once again, thank you for your time last week. We will continue to stay in touch with you over the next few months as we evaluate the feasibility of this project.

Sincerely,

Pat Risner

bhpbilliton

COAL TERMINAL

1rst. Stage Guaymas Port
2nd. Stage Guaymas-Empalme Expansion

Annual Volume: 1 Million Tons.

Project Start: 2011

JNB HONG KONG

Mileage Results

Origin to Destination

Origin	Destination	UP 6000	Highway Mileage
Gillette, WY	Vancouver, WA	NA	1112
Gillette, WY	Nogales, AZ	NA	1254

COAL TERMINAL

1rst. Stage Guaymas Port
2nd. Stage Guaymas-Empalme Expansion

Annual Volume: 1 Million Tons.

Project Start: 2011

Peabody ENERGY

COAL TERMINAL

1rst. Stage Guaymas Port
2nd. Stage Guaymas-Empalme Expansion

Annual Volume: 3 Million Tons.

Project Start: 2012

National Capital COMPANIES, L.L.C.
Innovative M&A | Valued Capital | Trusted Advisor

TRANZIT·DV GROUP

GREAT SEAL OF THE NAVAJO NATION

COPPER CONCENTRATE TERMINAL

Brad Ross, Resolution Copper Mining Infrastructure Manager, Sergio Gonzalez, Resolution Copper Mining Project Manager, David O'Brian Rio Tinto Marine Specialist, Project Manager Murilo Oliveira and Colin Sheppard Marine & Coastal Specialist

The project is to operate the North America's largest deposit of copper concentrate which has a reserve of at least 38 years, which is located in the region of Superior, Arizona to 720 kms. distance north of Guaymas, and 100 kms. east of Phoenix, Arizona, United States.

Resolution Copper Mining

bhpbilliton

RioTinto

COAL TERMINAL

Dave Warnecke Senior Vice President of Arch Coal, Jeffrey Strobel Vice President of Strategy and Project Development of Arch Coal, Robert Shanklin Vice President of Technology of Coal, Arch Coal, Doug Glass, Vice President and General Manager of Energy Union Pacific Railroad, Bernardo Ayala, Mexico Vice President of Marketing for Union Pacific Railroad and Luis Olivera, Commercial Director of Ferromex.

Arch Coal, Inc.

UNION PACIFIC

Ferromex
GRUPO MEXICO

COAL TERMINAL

MINING COMPLEXES

We have a leading position in every major U.S. coal basin, with mining complexes in Wyoming, Utah, Colorado, Illinois, West Virginia, Kentucky, Virginia and Maryland.

Click on a region to enlarge

Arch Coal, Inc.

CONTAINERS & GENERAL
CARGO

GUAYMAS NEW CONTAINER SERVICE

MSC Mexico, announced the start of the regular container service at the port of Guaymas starting February, 24th is scheduled the MSC "Prospect" with a capacity of 1,300 containers to start the traffic, which began regular services every week or ten days between the ports of Guaymas, Mazatlan and Manzanillo.

MEDITERRANEAN SHIPPING COMPANY

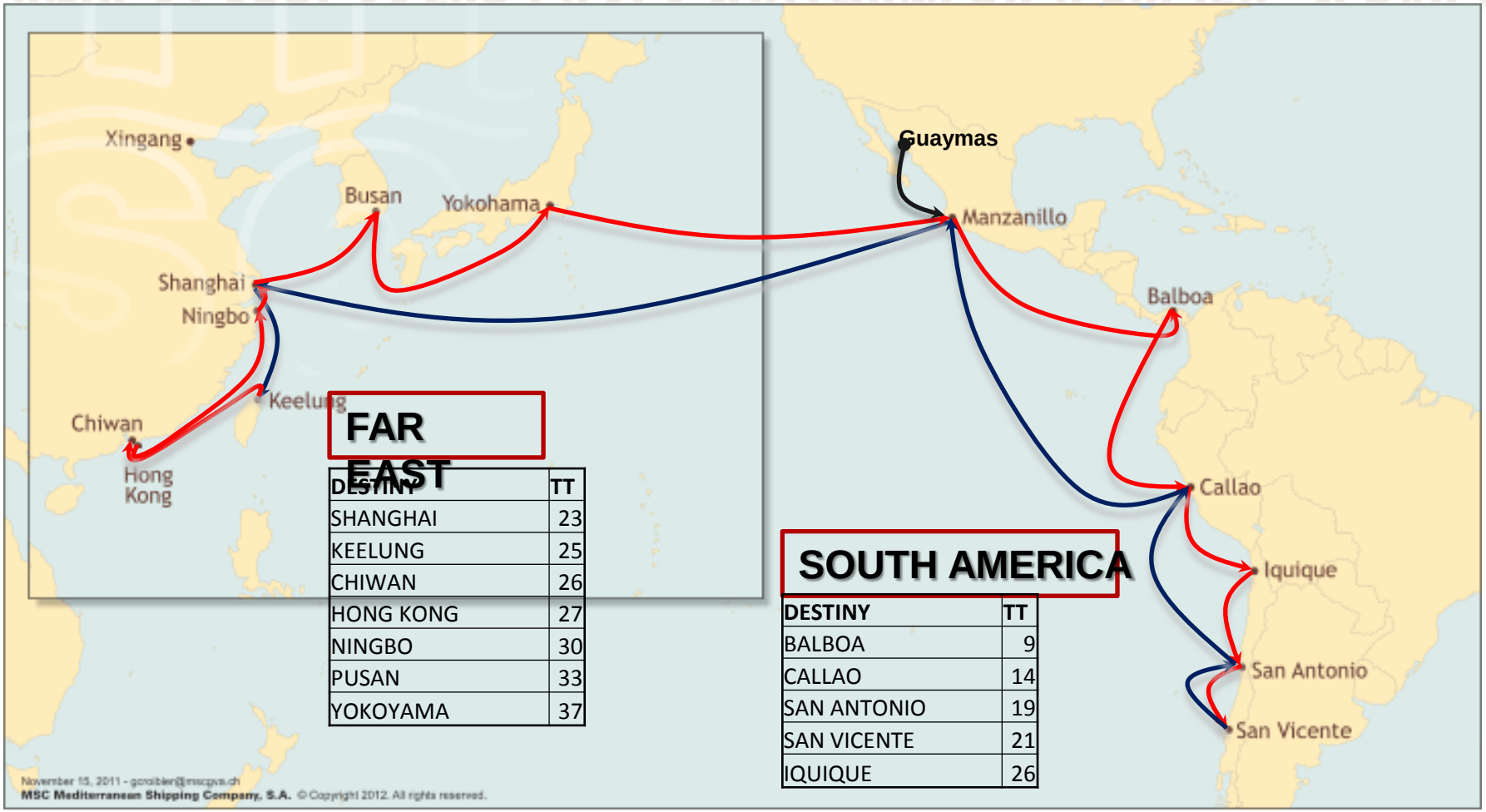
MAYA SERVICE
MANZANILLO – MAZATLAN - GUAYMAS SERVICE

Manzanillo – Mazatlan :1 Day

Mazatlan Guaymas : 1 Day

Guaymas - Manzanillo: 2 Days

ANDES EXPRESS FAR EAST - SOUTHAMERICA PACIFIC SERVICE



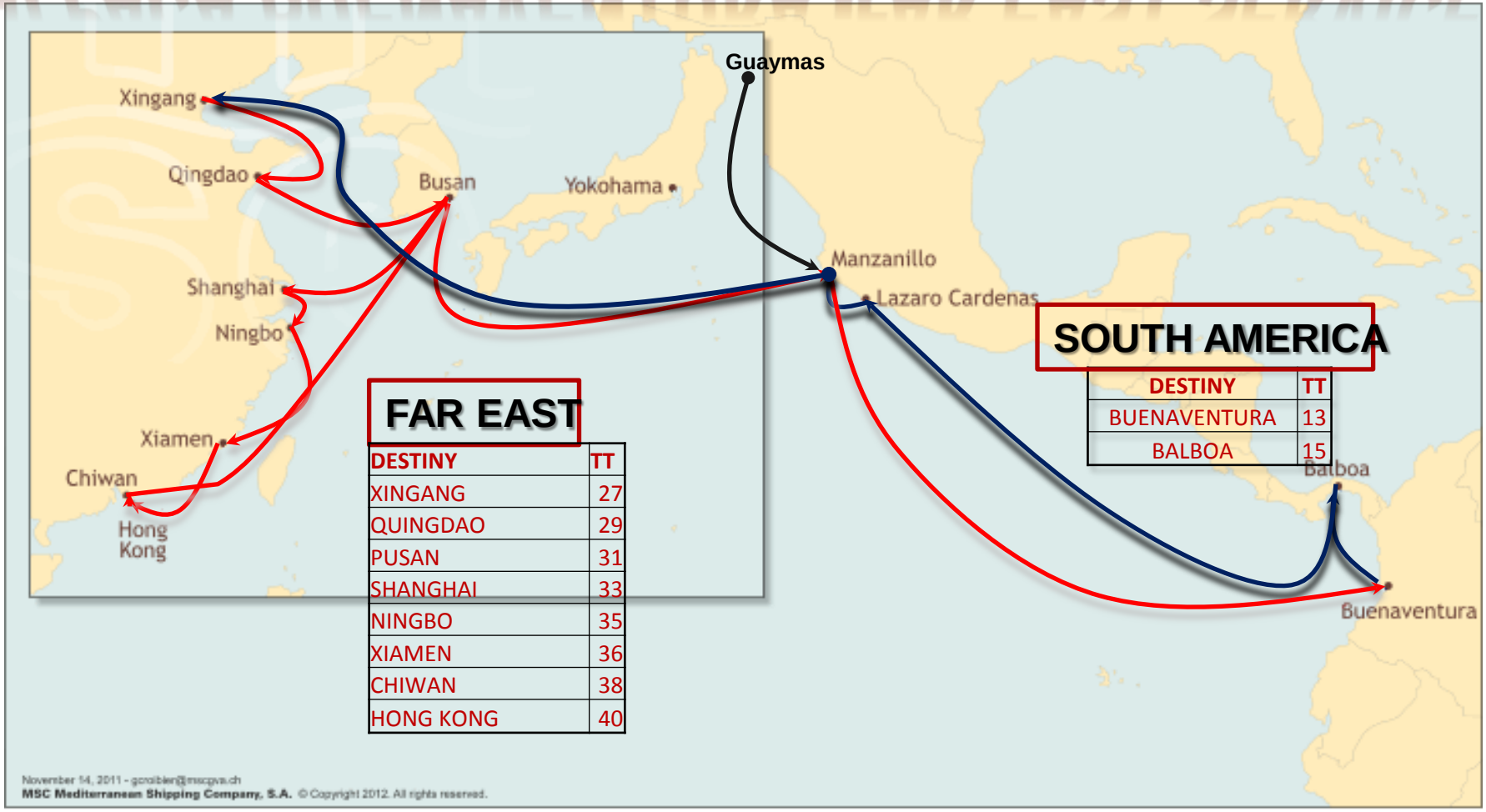
FAR EAST

DESTINY	TT
SHANGHAI	23
KEELUNG	25
CHIWAN	26
HONG KONG	27
NINGBO	30
PUSAN	33
YOKOYAMA	37

SOUTH AMERICA

DESTINY	TT
BALBOA	9
CALLAO	14
SAN ANTONIO	19
SAN VICENTE	21
IQUIQUE	26

ALPACA BUENAVENTURA -FAR EAST SERVICE



FAR EAST

DESTINY	TT
XINGANG	27
QUINGDAO	29
PUSAN	31
SHANGHAI	33
NINGBO	35
XIAMEN	36
CHIWAN	38
HONG KONG	40

SOUTH AMERICA

DESTINY	TT
BUENAVENTURA	13
BALBOA	15

GUAYMAS TO NORTH OF EUROPE ATLANTIC SERVICE

NORTH OF EUROPE

DESTINY	TT
ROTTERDAM	24
ANTWERP	26
FELIXTOWE	28
BREMENHAVEN	30
HAMBURG	32

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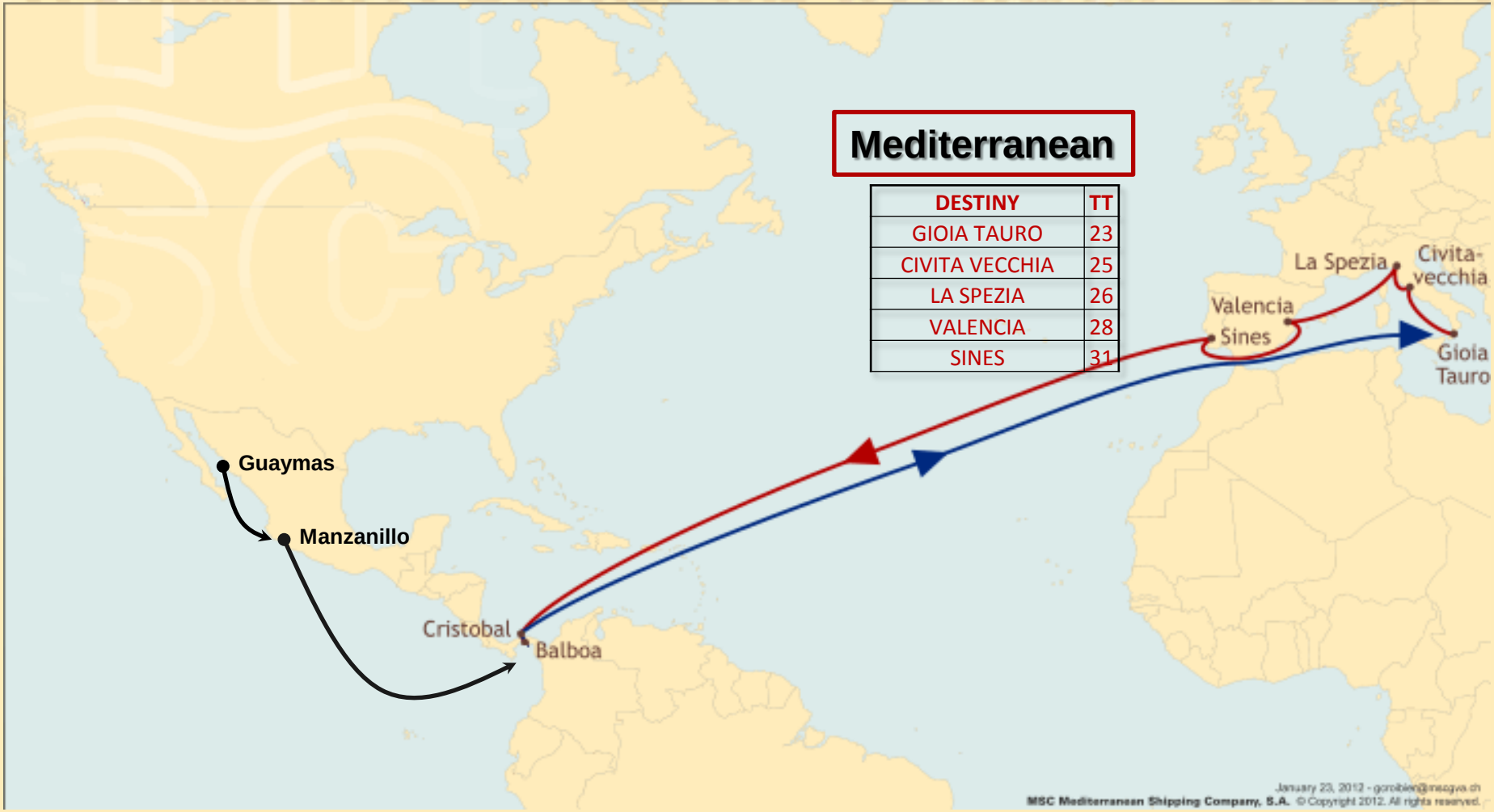
USA-MEDITERRANEAN ATLANTIC SERVICE



Mediterranean

DESTINY	TT
GIOIA TAURO	23
CIVITA VECCHIA	25
LA SPEZIA	26
VALENCIA	28
SINES	31

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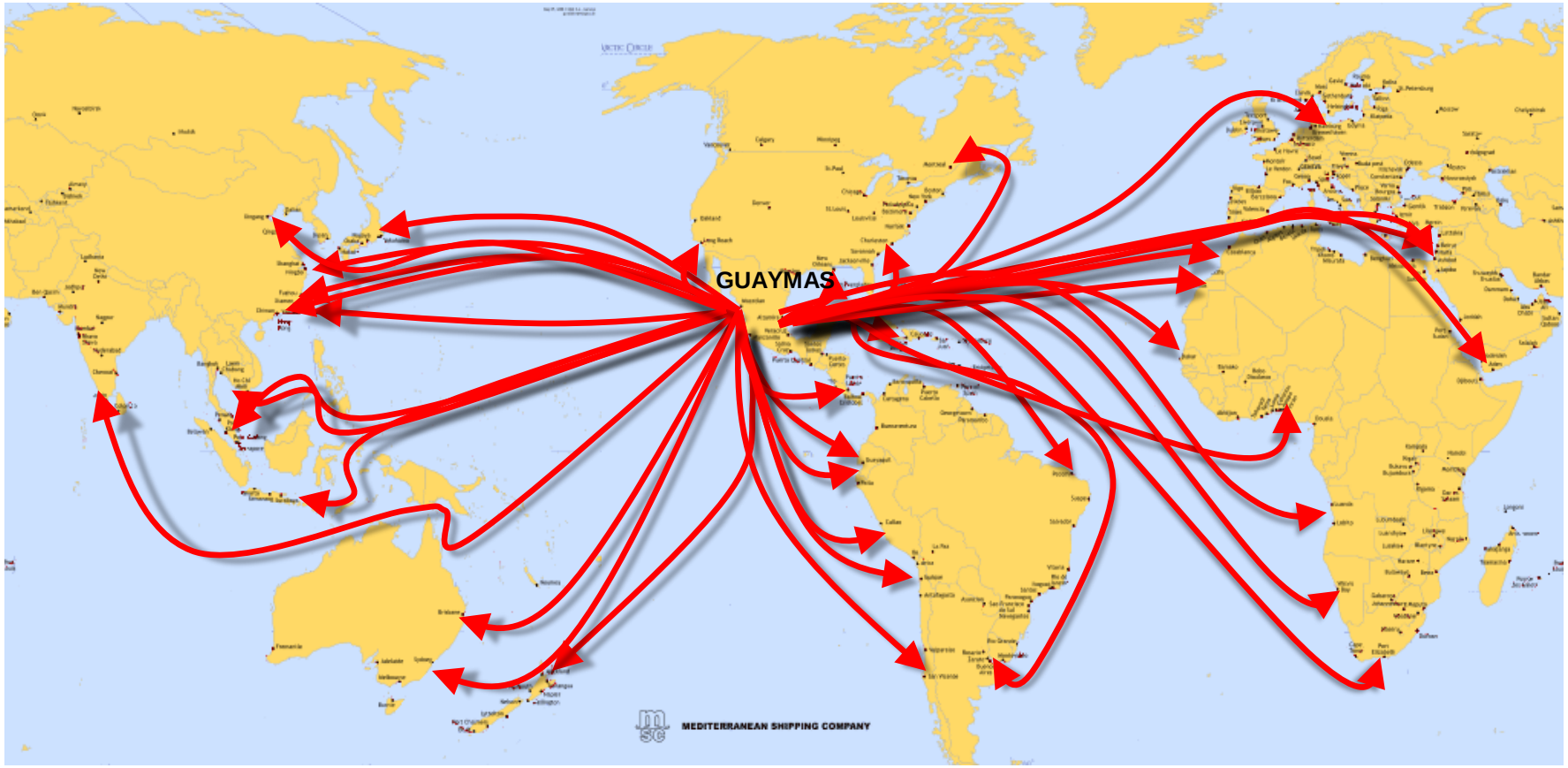
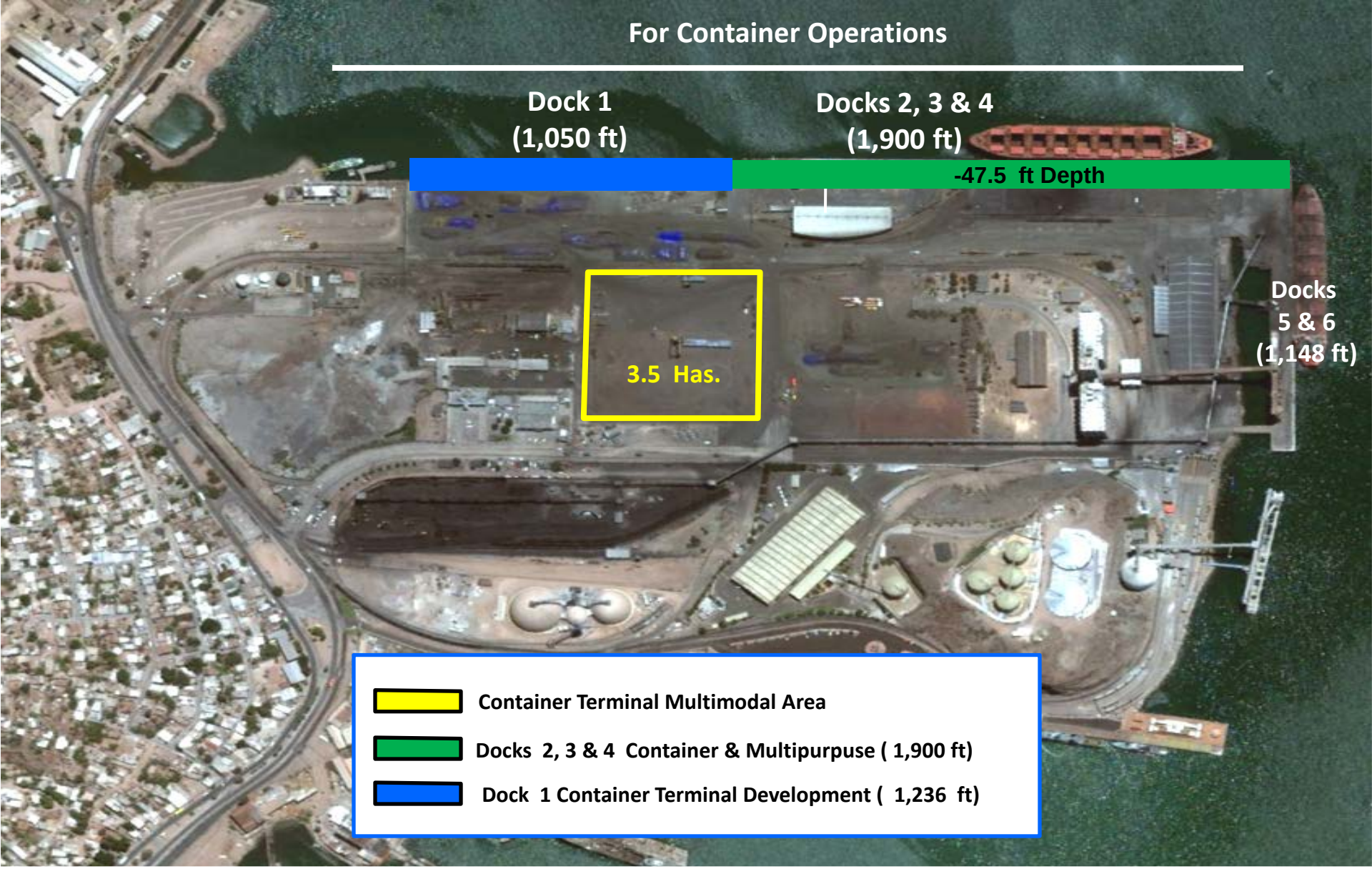
LAZARO CARDENAS-CENTRAL AMERICA SERVICE

FROM GUAYMAS MEXICO TO ANYWHERE...





CONTAINER TERMINAL MASTER PLAN

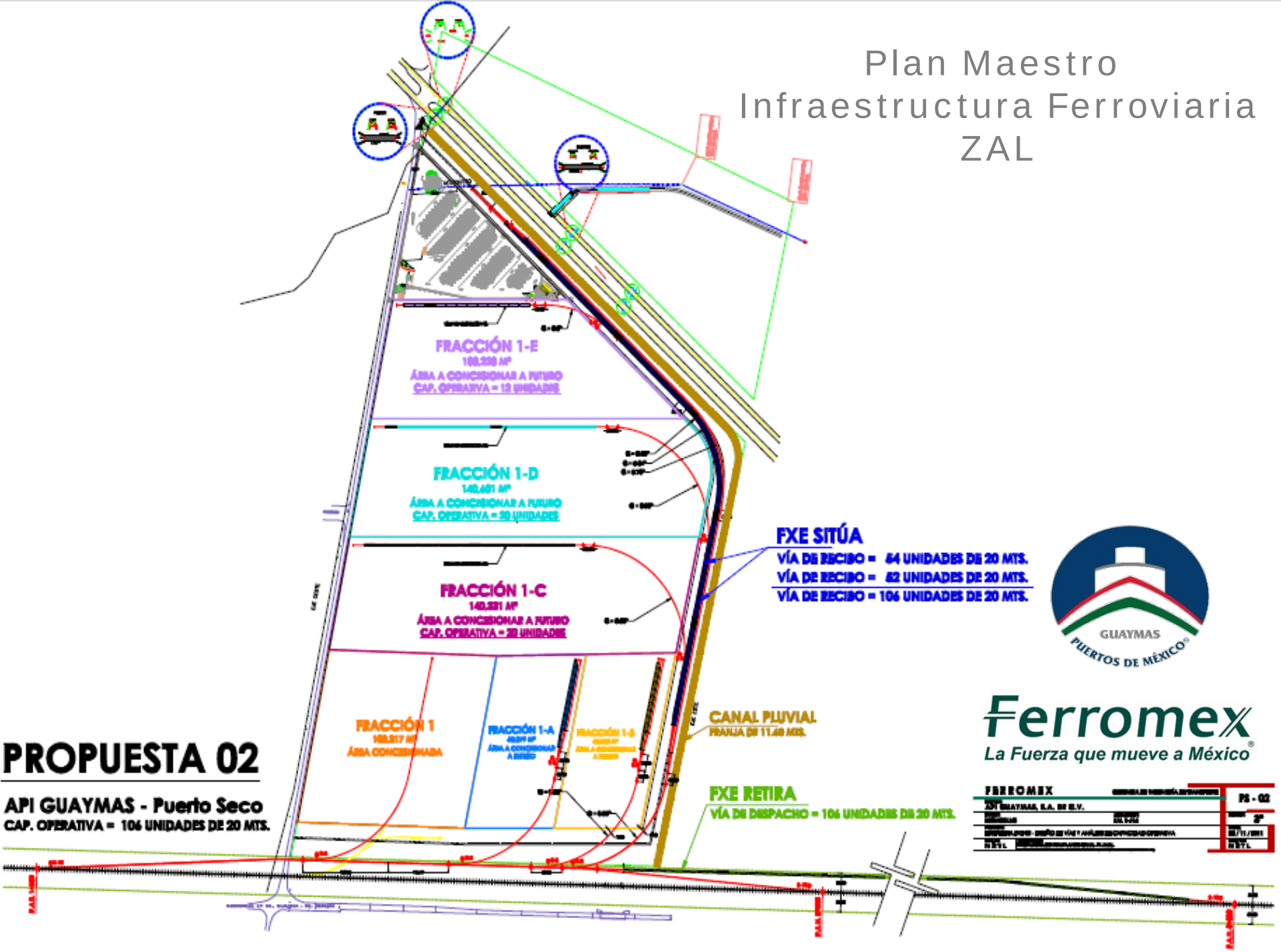
INTERMODAL AREA

DEVELOPMENT PROJECTS

LOGISTIC TRADE ZONE

Logistic Trade Zone

Plan Maestro
Infraestructura Ferroviaria
ZAL



LOGISTIC TRADE ZONE

New Highway
Empalme
Industrial Park
Logistic Trade Zone
DMU
Ferromex
La Fuerza que mueve a México
Bulkloading
HANKA
TRAFIGURA
GRUPOMEXICO
Guaymas-Empalme Bay
200 Has. For Sale
Guaymas
Railroad
Highway

•Capacidad ferroviaria instalada en el puerto (Port Rail Capacity)

•10 Kms. de infraestructura ferroviaria publica dentro del Recinto Portuario (10 kilometers of public railway infrastructure)

•Capacidad y tiempos de descarga (Sistema “Ash Ross")

•600 TONS. POR HORA (per Hour)

•100 UNIDADES POR DIA (33 unidades por turno) (4 unidades por hora)
100 units per day (33 units per turn) (4 units per hour)

•Capacidad de almacenamiento en el puerto (Storage capacity at the port)

•**Capacidad de recepción de barcos - tipo de barcos/calado**
Ship capacity /draft

• **-14.5 Mts. de Calado (-47 ft of Draft)**
•**Capacidad de embarque de hasta 100,000 tons. (Loading Capacity)**