THE IMPORTANCE OF GLEBE ISLAND & WHITE BAY

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Bays Precinct Taskforce Consultation Workshops

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Current Status

- Land is owned and managed by Sydney Ports Corporation
- 39.7 ha of land with 8 working berths
- Last deep water berths with backup land in Sydney Harbour
- Used for shipping of bulk cement, gypsum, sugar, salt, oils, tallow, lubricant, layup, harbour access.
- Site significantly underutilised since 2007 due to restrictions on entering into leases beyond 2020, pending Bays Precinct Taskforce conclusion.
GLEBE ISLAND BULK TRADE NEEDS

- SOY/LINSEED OILS (from Malaysia & Indonesia)
- TALLOW (to China)
- LUBRICANT (from USA)
- COARSE AGGREGATE (from Shellharbour)
- FINE AGGREGATE (from Tasmania and offshore)
- SUGAR

Locations:
- Mackay
- Gladstone
- Thevenard
- Gypsum/Salt
- Shellharbour
- Devonport

Sydney Ports
First Port. Future Port.
SUGAR, CEMENT & GYPSUM STORAGE
- Mixed at batching plants to make concrete.
- Demand driven by residential, commercial, industrial and infrastructure developments.
- Concrete must be delivered to site within 30mins (approx. 15km) due to its fast setting time.
- Batching plants have on-site storage capacity to satisfy only 1-3 hours of concrete demand.
GYPSUM

- Used in the manufacture of plasterboard.
- Demand driven by construction of commercial and residential development.
SALT

- Used to produce chlorine based products such as swimming pool chlorine.
SUGAR

- Used for food and beverage manufacture and retail distribution.

- Supplies approximately 70% of the refined sugar market in Sydney.

Note: Deliveries are also made to suburban bakeries throughout Sydney.
- Linseed and soy oils used for manufacture of paint.
- Lubricant used as engine additive.
- Tallow is an abattoir/butcher shop by-product used in soap manufacture.
FORECAST TRADE VOLUMES

Penrith Lakes and Kurnell supplies exhausted within 3 years.

Renewed shipping from Shellharbour.

+25% YTD due to closure of Kandos cement manufacturing facility.

Salt: 32,000 (now) 64,000 (2015) 72,000 (2040)
Sugar: 142,000 (now) 180,000 (2015) 200,000 (2040)
Gypsum: 384,000 (now) 406,000 (2015) 442,000 (2040)
Cement: 454,000 (now) 470,000 (2015) 667,000 (2040)
Aggregate: 5.4 million (2040) 4.75 million (2015)
TRADE VOLUMES

**BULK LIQUID 2010/11 (kL)**

- **Linseed/soy oil**: 2,700
- **Lubricant**: 7,000
- **Tallow**: 11,450
IMPORTANCE OF GLEBE ISLAND FOR BULK PRODUCTS

- Provides highly efficient supply chains for key economic and employment industries in Sydney (food and beverage, heavy construction and residential/commercial industries)

  - Lower logistic costs through reduced transport distances
    *Transport accounts for 30-40% of heavy construction industry revenue. Construction industry provided 8.3% of Gross State Product in 2007/08.*

  - Saves more than $0.4 billion in additional supply chain costs*
    *(through supply chain efficiency & reduced externalities such as greenhouse gas emissions)*

- Reduces truck travel in NSW and Sydney.
  - eliminates minimum of 22 million truck kilometres per year*

- Keeps retail prices low.
  - Saves* $6-$7/tonne for sugar, gypsum & salt
    $9/tonne for sand $24/tonne for cement

- Retains value added employment for sugar and plasterboard within NSW^.

- There is no other suitable site in Sydney Harbour or Port Botany for dry bulk shipping.

* Based on alternate transportation by road of sugar, cement and sand from Newcastle and gypsum, salt and cement from Port Kembla, aggregates from Wollongong.

^ It is possible that sugar packaging and plasterboard manufacture would move interstate to Queensland with finished products transported to Sydney. Approx 500-600 full time staff are employed in plasterboard manufacturing plants in Sydney and 25 full time jobs at the sugar facility at Glebe Island.
WHITE BAY NEEDS

- Lay-up Berths
  - vessel maintenance, arrested or impounded vessels
- Harbour Access Needs / Construction Works:
  - eg. fireworks barges for special celebrations, harbour construction works, harbour island servicing
- Cruise Passenger Terminal (under construction)
  - Cruise industry contribution to NSW in 2010/11 was $371 million and is forecast to grow 60% over 3 years
  - Provides 1500 jobs (direct & indirect)
- Marine Refuelling
- Port operations
  - eg. tugs, lines boats, marine services.
Sydney Ports’ Long Term Port Strategy

- Consolidated bulk precinct at Glebe Island for existing & new tenants, removed from adjoining residential areas at Balmain.
- New Glebe Island /White Bay port access road giving dedicated access to the port area off the City West Link Road.
- Use of White Bay for passenger cruise and vessel refuelling operations.
- Providing for harbour access / construction needs.
- Providing for vessel layup facilities.
- Providing for port operations requirements.
Opportunities that exist from the implementation of Sydney Ports’ Long Term Port Strategy include:

- **Opportunity for public integration** between White Bay Power Station & White Bay Cruise Passenger Terminal.

- **Opportunity to provide a dedicated port road access**, removing port related traffic from James Craig Road and Robert Street.

- **Opportunity to provide new road access** to the White Bay Power Station, via the new port access road, assisting in its reuse / redevelopment.

- **Opportunity for improved public access** to an elevated viewing area at Glebe Island.

- **Opportunity to revitalise Blackwattle Bay** by releasing land currently used for aggregate storage and concrete batching plants and relocating these uses to Glebe Island. This also internalises truck movements at Glebe Island that currently use public roads.
Thank you