



Nautilus Minerals Precious Metals Summit

November 4-6, 2013

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- Notes Regarding Technical Disclosure
 - Resource information for the Solwara project is derived from a technical report titled "Mineral Resource Estimate, Solwara Project, Bismarck Sea, PNG" dated and filed on SEDAR on March 23, 2012, and summarized in a news release dated November 25, 2011. Indicated resources of 74,000 tonnes of copper is based on 1.03 million tonnes at an average grade of 7.2%.
 - Resource information for the CCZ Project is derived from the technical report titled "Updated NI 43-101 Technical Report, Clarion-Clipperton Zone Project, Pacific Ocean" dated March 20, 2013 and filed on SEDAR on March 21, 2013, and summarized in a news release dated September 18, 2012.
 - A qualified person under National Instrument 43-101 Standards of Disclosure for Mineral Projects, has reviewed and approved the technical information in this presentation (see slides for more details)

Agenda

- Who Is Nautilus Minerals?
- What Is Our Plan?
- Opportunities for Growth
- The Future

Who is Nautilus Minerals?

- TSX listed
- Trading on OTCQX
- Market capitalization ~ US \$176 million
- Seafloor resource exploration and development company
- Main focus in PNG and western Pacific
- Advancing Bismarck Sea projects in PNG and exploration in western Pacific
- Project office in Brisbane, Australia

Capitalization	(as at Oct 29, 2013)
Ticker	NUS (TSX) NUSMF (OTCQX)
Current Share price	C\$0.40
52 Week High/Low	C\$0.85 / C\$0.20
Basic Shares Outstanding	441 million
Shares O/S Fully Diluted	445 million

Major Industry Shareholders

	28.00%
	20.75%
	5.95%

Why Go to the Sea?

Land-based mine

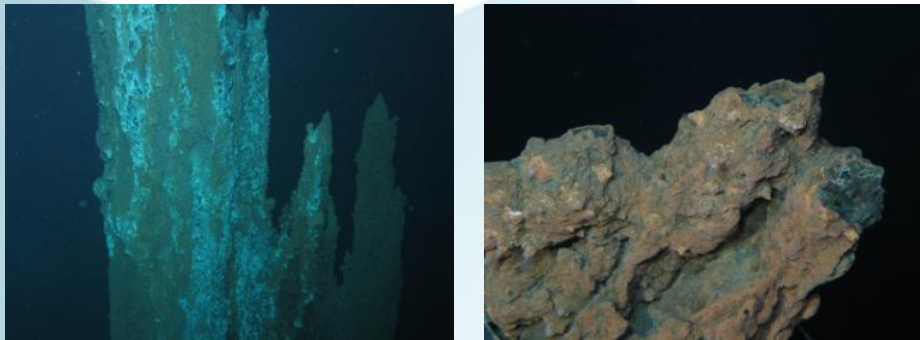


Deep sea production



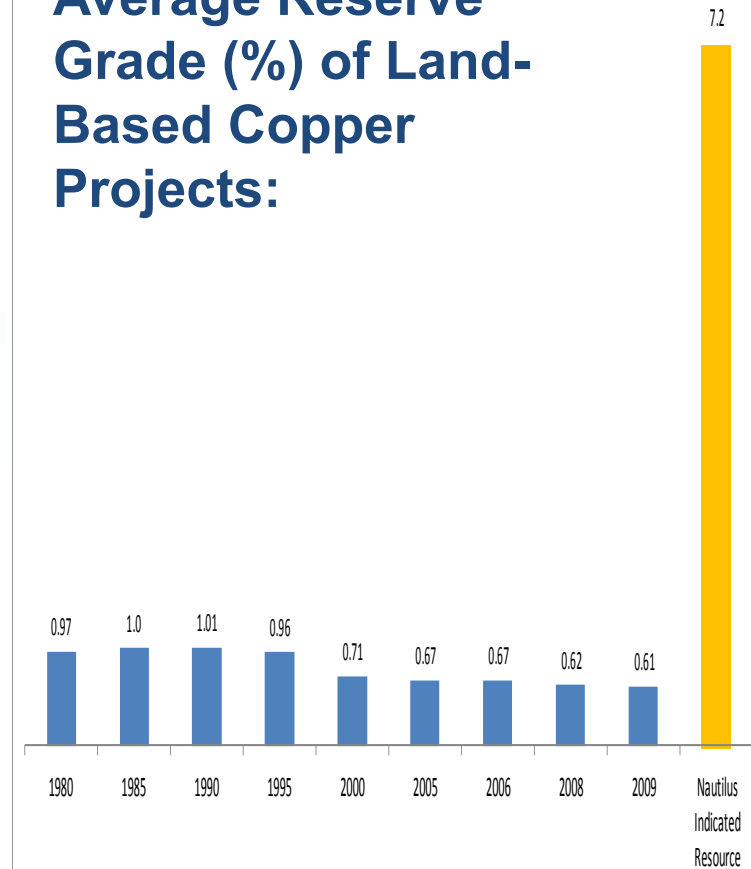
- World's demand for metals continues to rise
- Land resources are stretched; declining grades
- Every human activity impacts on the environment - we (as society) need to choose options with less impacts

Advantages of Seafloor Mining



- Seafloor Massive Sulphide (SMS) deposits – HIGH GRADES of copper, gold, zinc & silver
- Minimal overburden, which on land can be 75% of material moved
- Less ore needed to provide the same amount of metal; small physical footprint
- No indigenous or native populations to disrupt
- No blasting, no toxic chemicals, reusable infrastructure, etc.

Average Reserve Grade (%) of Land-Based Copper Projects:



Source: Source: Brook Hunt, a Wood Mackenzie Company

Nautilus Resource Estimate prepared by Ian Lipton, BSc (Hons), FAusIMM, Principal Geologist, Golder Associates Pty Ltd. Effective Date: 25 Nov 2011. Mineral Resources based on 2.6% Cu eq cut-off grade

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Solwara 1 Project



- Located in the Bismarck Sea, PNG, at 1600m water depth
- NI 43-101 Resource established
- Environmental permit granted Dec 2009
- Mining lease granted Jan 2011
- 30 km from nearest coast

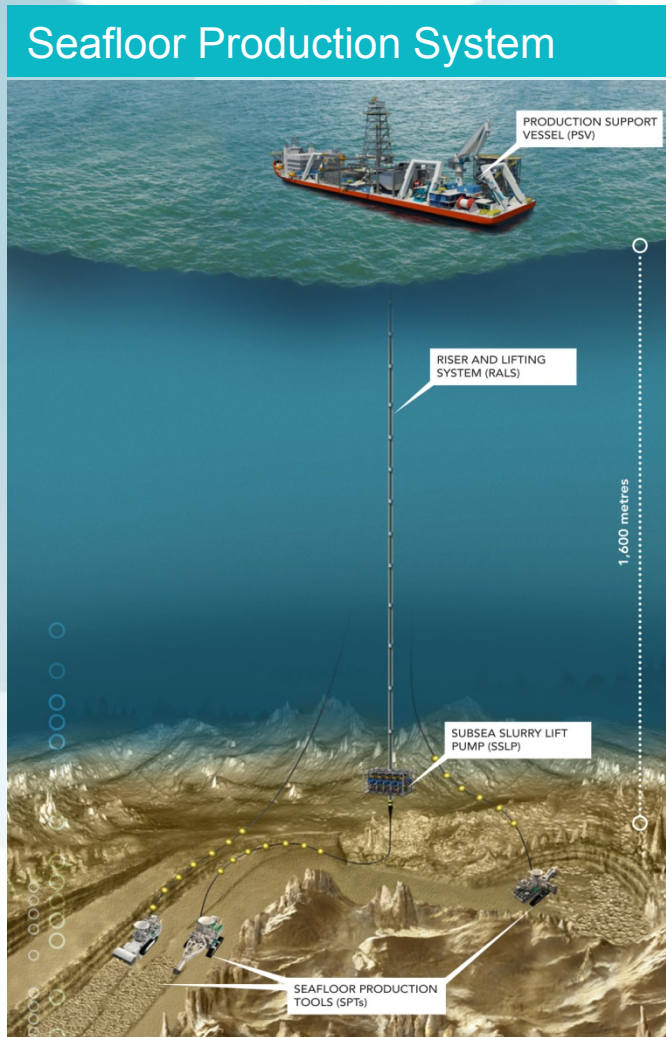
NAUTILUS MINERALS RESOURCE ESTIMATES 2011

Classification	Domain	Tonnes	Cu (%)	Au g/t	Ag (g/t)	Zn (%)
Solwara 1 - Indicated @ 2.6% Cu Eq cut off	Total	1,030,000	7.2	5.0	23	0.4
Solwara 1 - Inferred @ 2.6% Cu Eq cut off	Total	1,540,000	8.1	6.4	34	0.9
Solwara 12 - Inferred @ 2.6% Cu Eq cut off	Total	230,000	7.3	3.6	56	3.6

The news release dated November 25, 2011 regarding the resource estimate is available at: <http://www.nautilusminerals.com/s/Media-NewsReleases.asp?ReportID=492567>

Note: Resource estimates prepared by Ian Lipton, (BSc (Hons), FAusIMM), Principal Geologist, Golder Associates Pty Ltd, Toowoong, Queensland, Australia who fulfils the requirements to be a "qualified person" for the purposes of NI 43-101. Rounding may result in errors in reproducing the totals from the individual components shown in this table. Copper equivalent (CuEq) = $0.915 \times \text{Cu} + 0.254 \times \text{Au} + 0.00598 \times \text{Ag}$.

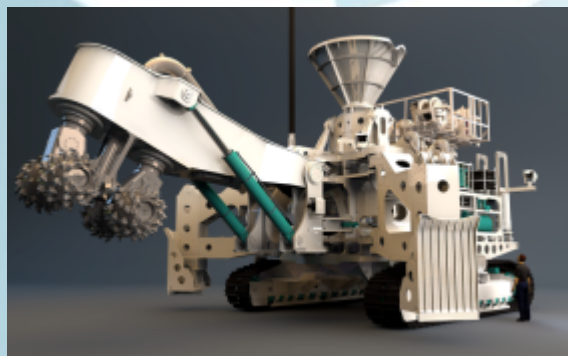
Seafloor Production System



- Production Support Vessel
 - Operational base. Power supply and dewatering plant
- Riser and Lifting System
 - Pumps material to the surface
- Seafloor Production Tools
 - Three remote operated machines, cutting and collecting material

Seafloor Production Tools (SPTs)

75 % complete



Auxiliary Cutter

Length:	15.8 m
Width:	6.0 m
Height:	7.6 m
Boom swing:	11.6 m
Boom cutting:	+4 -1.0 m
Weight:	250 Te

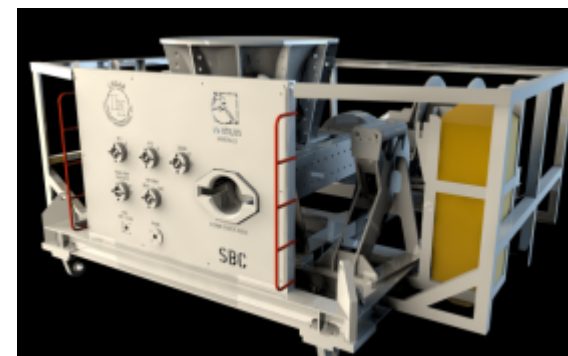
In fabrication



Bulk Cutter

Length:	14.2 m
Width:	4.2 m
Height:	6.8 m
Cutter Width:	4.2 m
Cutting Height:	+4 -0.5 m
Weight:	310 Te

In assembly



Collecting Machine

Length:	16.5 m
Width:	6.0 m
Height:	7.6 m

Collection Range – height:

In fabrication

-2 m +5 m

Collection Range – Width:

± 4 m

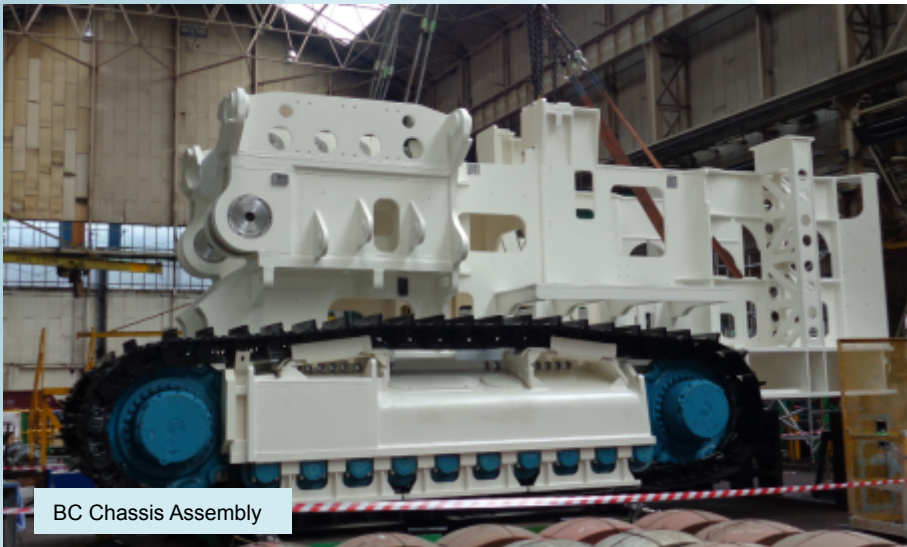
Weight:



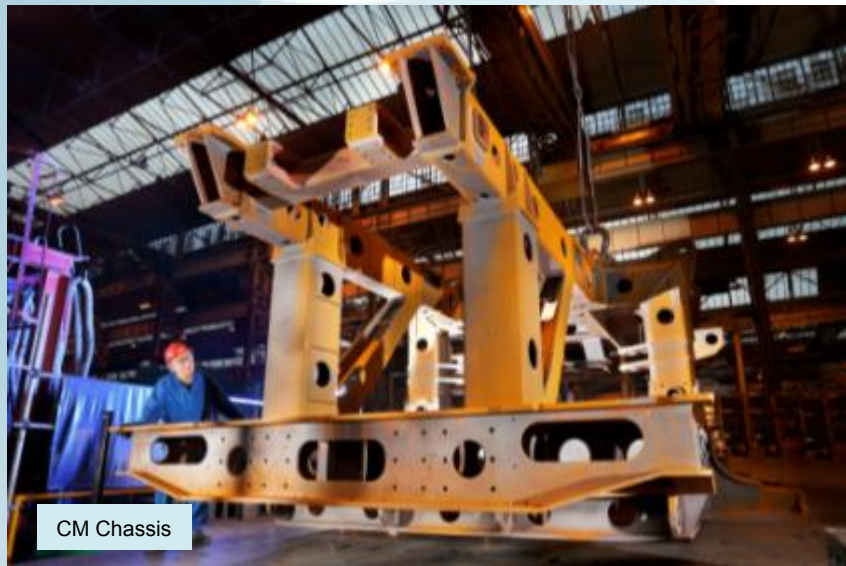
Auxiliary Cutter (AC) Taking Shape



Bulk Cutter (BC) Taking Shape



Collecting Machine (CM) Taking Shape



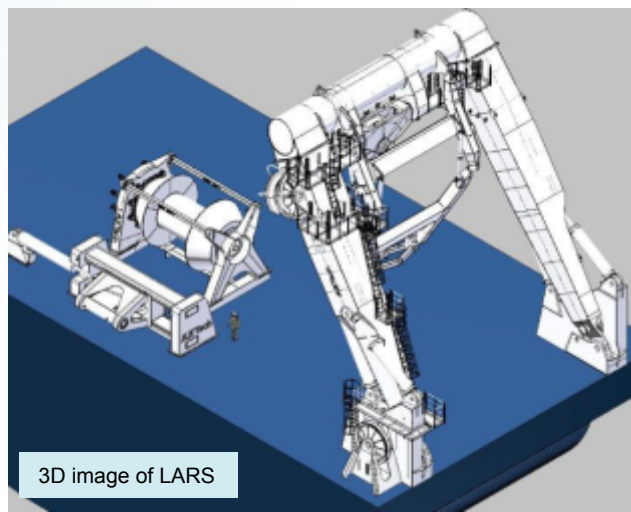
Seafloor Production Tool A-frames & Winches Taking Shape



A-frame Deck Foundation



A-frame in manufacture



3D image of LARS



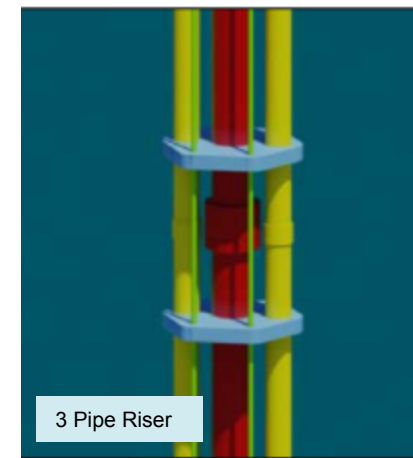
Winch

Riser and Lifting System (RALS)

- Subsea Slurry Lift Pump (SSLP)
- 3-Pipe Rigid Riser
- Riser pipe handling equipment off the shelf - used in oil and gas drilling industry



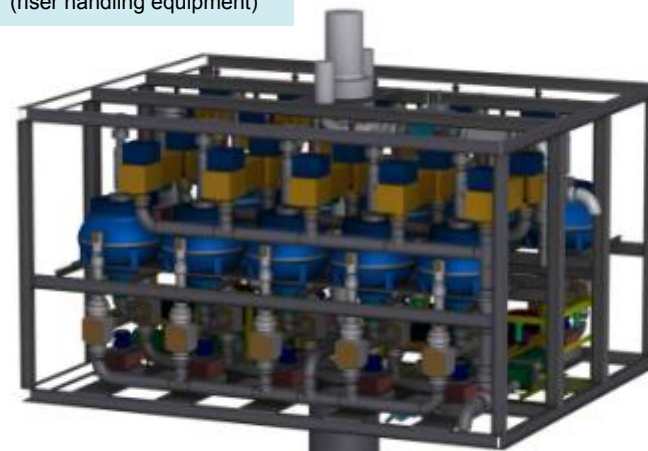
Derrick and Draw Works
(riser handling equipment)



3 Pipe Riser

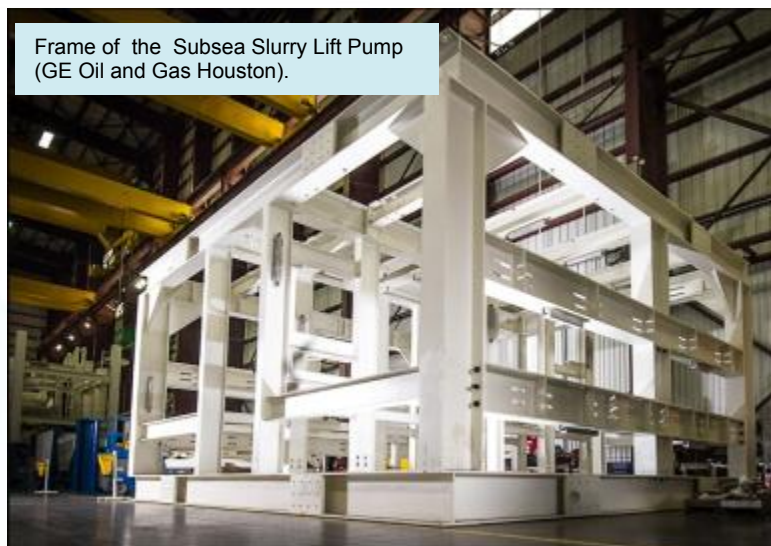


Test loop for SSLP



GE Oil & Gas Slurry Lift Pump
Image courtesy of GE Oil & Gas

Subsea Slurry Lift Pump (SSLP) Build



Riser Build



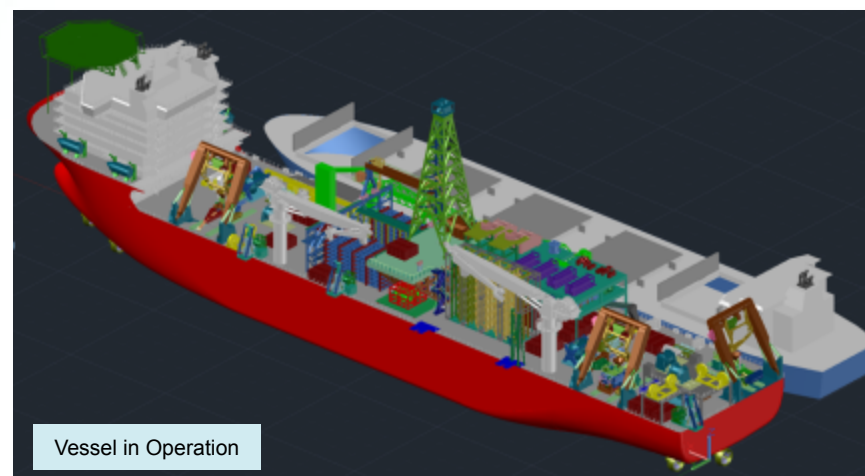
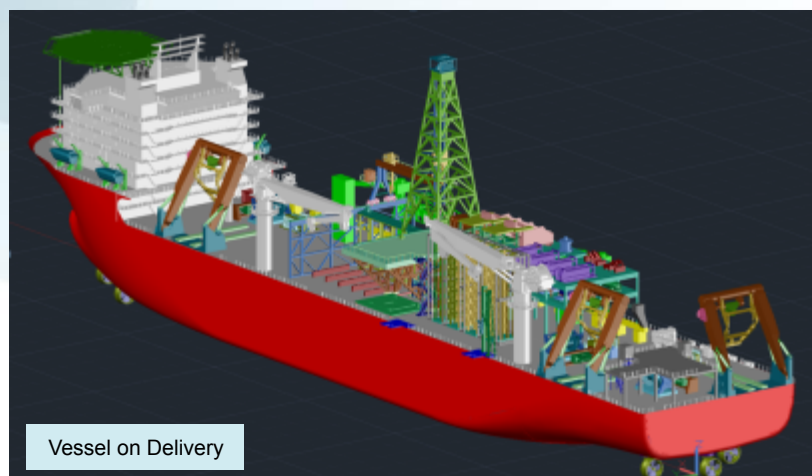
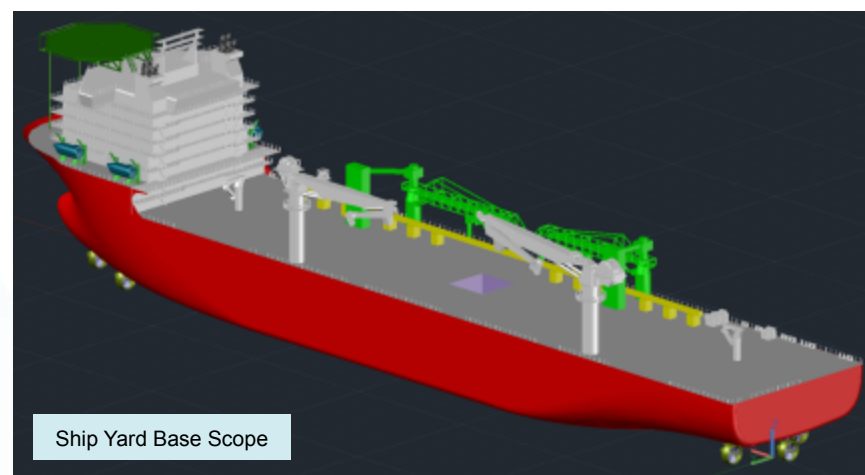
Production Support Vessel (PSV)



Production Support Vessel – Current Status

■ Principal Particulars:

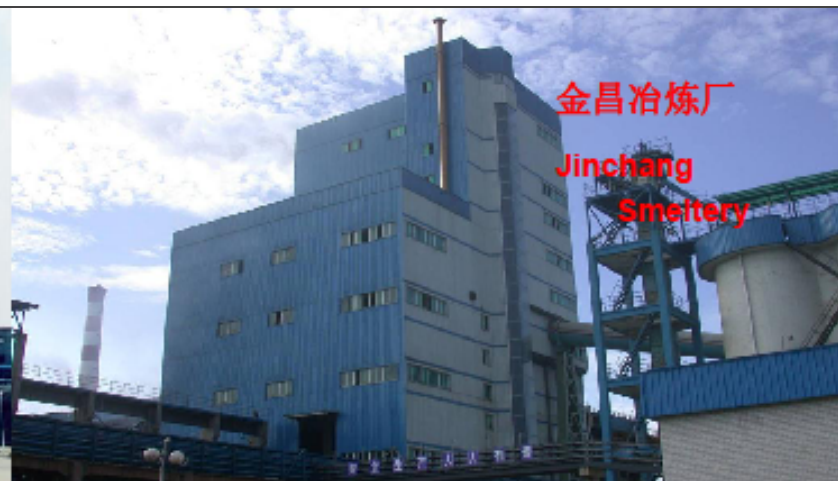
- Length 227m
- Breadth 40m
- Depth 18.2m
- Ore Storage Capacity 45,000Te
- Power Generation 31MW
- Complement 180
- Dynamic Positioning DP 2
- ABS Class Approved Basic Design



Ore Sales Agreement – Tong Ling Still in Place



- Tong Ling - Largest importer of copper concentrates into China
- Ore Sales agreement
 - 1.1mtpa (+- 20%) for 3 years
 - Nested copper concentrate and SMS-tolling - pricing arrangement
 - Prompt payment - 90% provisional payment on loading in PNG
 - International benchmark terms
 - 20% copper grade concentrate – maximise gold recovery – TC/RC premium
 - Gold value in pyrite value shared equally
- No tailings – maximum utilization of resource, minimum waste



Current Challenges



■ Dispute with State of PNG

- March 29, 2011: State Equity Option Agreement signed and State exercised option to participate in Solwara 1 Project
- June 20, 2012: Nautilus announced State served notice of arbitration on Nautilus
- Sept 4, 2013: Arbitration hearing completed
- October 3, 2013: Nautilus announced Arbitrator had issued a favourable award
- Nautilus looks forward to bringing the Solwara 1 Project into production
- Nautilus will work with the State in order to move the Project forward in light of the arbitrator's award

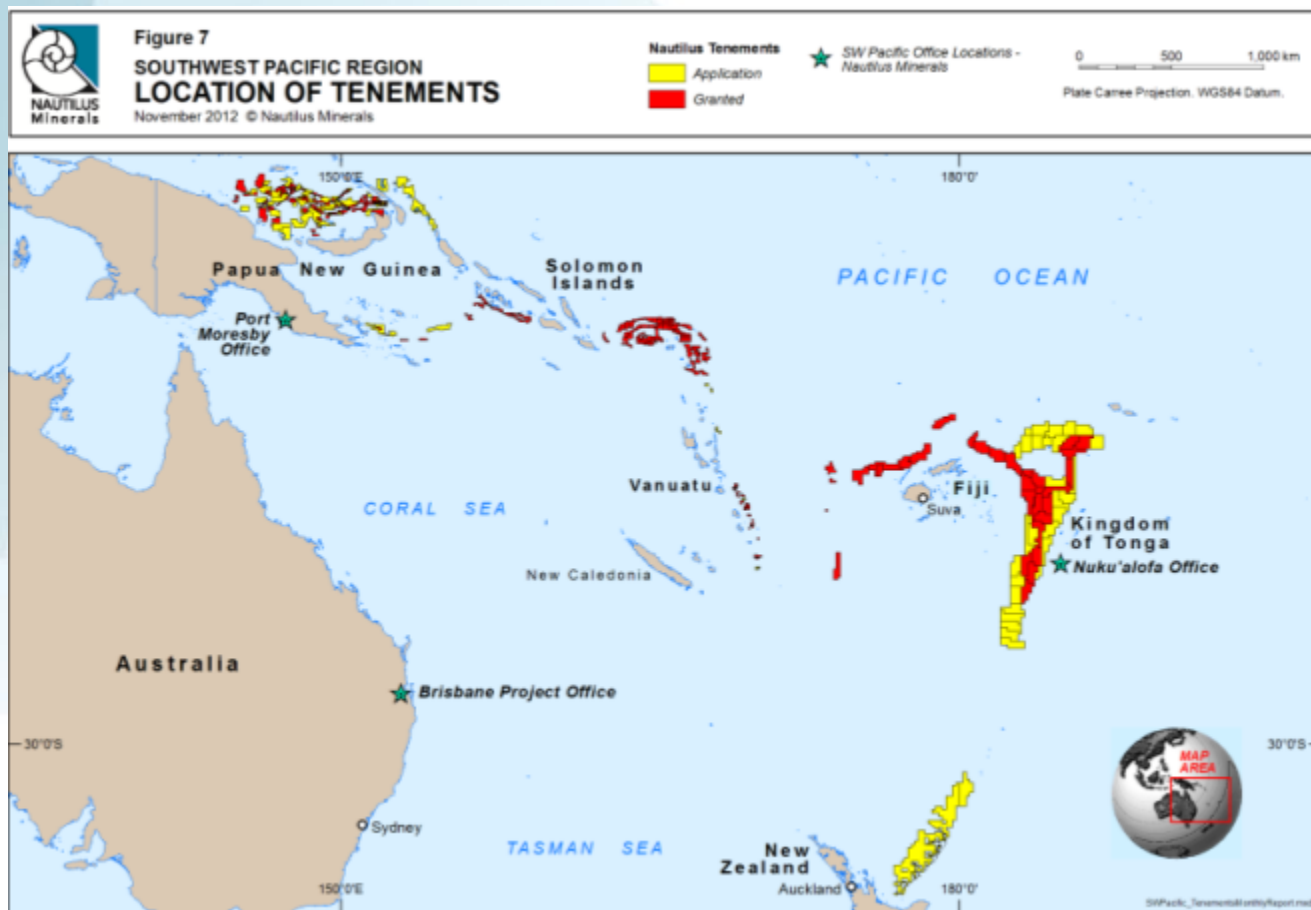
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Prospectivity - South West Pacific focus

- Total of almost 500,000 km² of tenements in multiple jurisdictions ⁽¹⁾

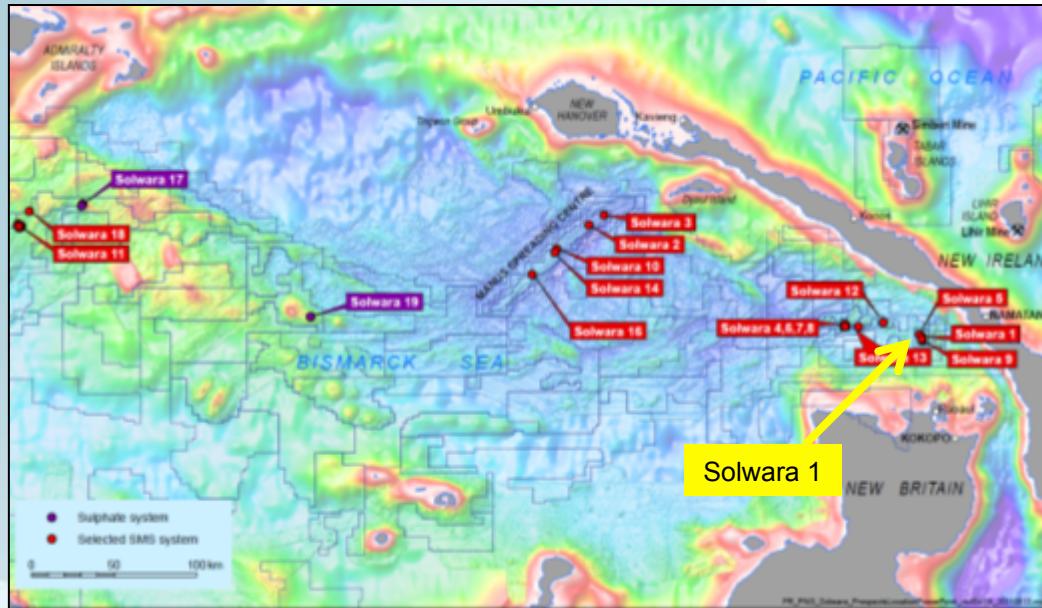


(1) Total tenements include those which have been granted and those under application. Includes 75,000 km² in Clarion-Clipperton Zone in Eastern Pacific

Exploration Success

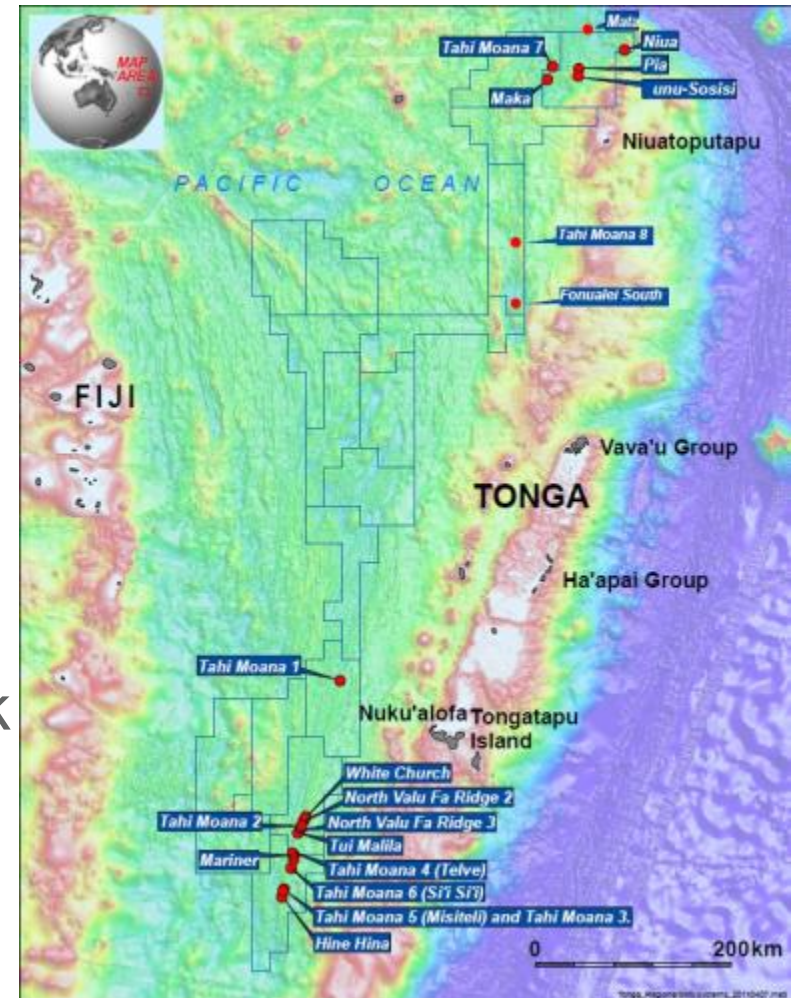


Bismarck Sea Exploration

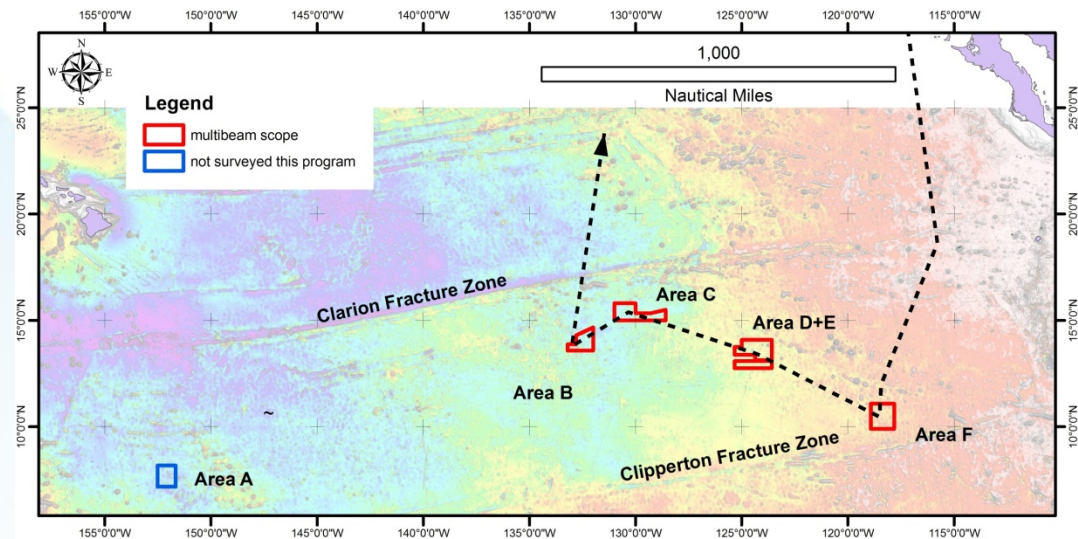


- 19 prospects identified in Bismarck Sea, PNG
- 19 prospects identified in Tonga

Kingdom of Tonga Exploration



Nodule License



- NI 43 101 resource
410 million tonnes @ 1.2% Ni, 1.1% Cu, 0.24% Co, and 26.9% Mn*
- Nodules lie on the seafloor at depths starting at 4,500 metres
- Sponsored by Tongan Government
- Recently completed a successful polymetallic nodule exploration program to the Clarion Clipperton Zone (CCZ) of the Pacific Ocean
- Planning underway to upgrade a significant portion of inferred resource to indicated to move to scoping/prefeasibility studies

* Resource prepared by Matthew Nimmo, Principal Geologist, Golder Associates Pty Ltd, a member of the Australian Institute of Geoscientists and a qualified Person under NI 43-101

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Forward Plan

- Move forward with Solwara 1 Project
 - Complete equipment build
 - Build project team
 - Ensure Government and Community support
- Maintain licences and permits
- Finalize shipyard selection and financing arrangements
- Accelerate development of additional assets



Case for the Future



- ✓ **SOCIALLY AND ENVIRONMENTALLY RESPONSIBLE** – small environmental footprint, minimal community impact
- ✓ **UPSIDE** – 38 systems identified to date along 5-10% of prospective geological strike
- ✓ **FIRST FOLLOWER** – proven technologies and exploration (PNG and Solwara 1)
- ✓ **HIGH GRADE** – up 7% copper and 20g/t gold
- ✓ **AGGREGATED** – mobile production vessels provide platform for longer term production potential
- ✓ **BUILDING LONG TERM VALUE FOR STAKEHOLDERS**



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