



**GOVERNMENT APPROVED INSPECTION AUTHORITY - LVUP 059  
ENGINEERING DESIGN AND PROJECT MANAGEMENT**

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# Schedule of Company's Experience

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Managing Member: H Lalla  
[www.se59.net](http://www.se59.net)



## Schedule of Company's Experience

Company and Contact Person	Description of Equipment	Volume of equipment ( m <sup>3</sup> )	Storage Product	Date completed
Foskor	Acoustic Emission Services on Ammonia Bullet 4	392 m <sup>3</sup>	Ammonia	August 2009
Engen Petroleum	Acoustic Emission Services on 5 Blend Tanks	15 m <sup>3</sup>	Oil	November 2009
Engen Petroleum	Acoustic Emission Services on 5 Blend Tanks	25 m <sup>3</sup>	Oil	November 2009
Engen Petroleum	Acoustic Emission Services on 10 Blend Tanks	40 m <sup>3</sup>	Oil	November 2009
SAFAL Steel	Acoustic Emission Services on 5 Air Receivers	21.5 m <sup>3</sup>	Air	May 2010
SAFAL Steel	Acoustic Emission Services on Hydrogen Storage Tank	6.62 m <sup>3</sup>	Hydrogen	May 2010
SAFAL Steel	Acoustic Emission Services on 4 Nitrogen Storage Tanks	21.5 m <sup>3</sup>	Nitrogen	May 2010
SAFAL Steel	Acoustic Emission Services on Nitrogen Surge Vessel	16 m <sup>3</sup>	Nitrogen	May 2010
SAFAL Steel	Acoustic Emission Services on 2 Nitrogen NDU Towers	0.6 m <sup>3</sup>	Nitrogen	May 2010
SAFAL Steel	Acoustic Emission Services on 2 Nitrogen PSA Towers	3.2 m <sup>3</sup>	Nitrogen	May 2010
SAFAL Steel	Acoustic Emission Services on Air Receiver	1.64 m <sup>3</sup>	Air	May 2010
SAFAL Steel	Acoustic Emission Services on ACF Tower	1.27 m <sup>3</sup>	Nitrogen	May 2010
Hillside Aluminium	Acoustic Emission Services on 2 Air Receivers	0.48 m <sup>3</sup>	Air	July 2010



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Company and Contact Person	Description of Equipment	Volume of equipment ( m <sup>3</sup> )	Storage Product	Date completed
Foskor	Acoustic Emission Services on Ammonia Bullet 2	392 m <sup>3</sup>	Ammonia	July 2010
Hillside Aluminium	Acoustic Emission Services on 10 Air Receivers	3.2 m <sup>3</sup>	Air	July 2010
Hillside Aluminium	Acoustic Emission Services on 10 Air Receivers	3.2 m <sup>3</sup>	Air	July 2010
Hillside Aluminium	Acoustic Emission Services on 10 Air Receivers	0.23 m <sup>3</sup>	Air	July 2010
Hillside Aluminium	Acoustic Emission Services on 10 Air Receivers	0.17 m <sup>3</sup>	Air	July 2010
Air Liquide	Acoustic Emission Services on Mobile Tanker	65.8 m <sup>3</sup>	Nitrogen	August 2010
National Department of Public Works	Acoustic Emission Services on 2 x Steam Generators	3 Ton/h	Steam	August 2011
Afrox – Seaview	Acoustic Emission Services on LPG pressure vessel during SANAS assessment	22 m <sup>3</sup>	LPG	November 2011
Mhlathuzi Water	Acoustic Emission Services on 2 x Saturator	12 m <sup>3</sup>	Air	November 2011
Bayside Aluminium	Acoustic Emission Services on 4 x air compressors	2 m <sup>3</sup>	Air	January 2012
Petrorabigh	Testing of 4 oil storage tanks	40 m	oil	October 2012
Tata Steel	Acoustic Emission Services on 6 x air compressor vessels	2 m <sup>3</sup>	Air	February 2013



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Engen Petroleum	Acoustic Emission Services on 5 Blend Tanks	15 m <sup>3</sup>	Oil	January 2014
Engen Petroleum	Acoustic Emission Services on 5 Blend Tanks	25 m <sup>3</sup>	Oil	January 2014
Engen Petroleum	Acoustic Emission Services on 10 Blend Tanks	40 m <sup>3</sup>	Oil	January 2014
Hillside Aluminium	Acoustic Emission Services on 10 Air Receivers	3.2 m <sup>3</sup>	Air	April 2013
Hillside Aluminium	Acoustic Emission Services on 10 Air Receivers	3.2 m <sup>3</sup>	Air	April 2013
Hillside Aluminium	Acoustic Emission Services on 10 Air Receivers	0.23 m <sup>3</sup>	Air	April 2013
Hillside Aluminium	Acoustic Emission Services on 10 Air Receivers	0.17 m <sup>3</sup>	Air	April 2013
Synthomer	Acoustic Emission Services on Reactor	15 m <sup>3</sup>	Resin	July 2013
Tata Steel	Acoustic Emission Services on 9 Accumulators	0.0072 m <sup>3</sup>	Oil/Air	May 2013
SAFAL Steel	Acoustic Emission Services on Hydrogen Storage Tank	6.62 m <sup>3</sup>	Hydrogen	September 2013
SAFAL Steel	Acoustic Emission Services on 4 Nitrogen Storage Tanks	21.5 m <sup>3</sup>	Nitrogen	September 2013
SAFAL Steel	Acoustic Emission Services on Nitrogen Surge Vessel	16 m <sup>3</sup>	Nitrogen	September 2013
SAFAL Steel	Acoustic Emission Services on 2 Nitrogen NDU Towers	0.6 m <sup>3</sup>	Nitrogen	September 2013



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Engen Petroleum	Acoustic Emission Services on Storage Tank	40.33 m <sup>3</sup>	Xylene	July 2014
Engen Petroleum	Acoustic Emission Services on Storage Tank	5213.74 m <sup>3</sup>	Fuel Oil	July 2014
Engen Petroleum	Acoustic Emission Services on Storage Tank	2663.6 m <sup>3</sup>	Fuel Oil	July 2014
Engen Petroleum	Acoustic Emission Services on Storage Tank	2669.1 m <sup>3</sup>	Avgas	July 2014
Engen Petroleum	Acoustic Emission Services on Storage Tank	1494 m <sup>3</sup>	White Spirits	July 2014
Engen Petroleum	Acoustic Emission Services on Storage Tank	21806.2 m <sup>3</sup>	Gasolene	July 2014
Air Liquide	Acoustic Emission Services on CO <sup>2</sup> Pressure Vessel	176.45 m <sup>3</sup>	CO <sup>2</sup>	April 2014
Hillside Aluminium	Acoustic Emission Services on 2 Air Receivers	0.48 m <sup>3</sup>	Air	February 2014
Hillside Aluminium	Acoustic Emission Services on Air Receiver	1 m <sup>3</sup>	Air	July 2014
Tronox KZN Sands	Acoustic Emission Services on Compressor Station	8 m <sup>3</sup>	Air	February 2015
Bay Liquid	Acoustic Emission Services on LPG Vessel	9 m <sup>3</sup>	LPG	March 2015
Grundfos	Acoustic Emission Services on Expansion Vessel	2 m <sup>3</sup>	Air	March 2015



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Hillside Aluminium	Acoustic Emission Services on Bath Tanker 02	32 m <sup>3</sup>	Air	August 2015
Quality Services	Acoustic Emission Services on Bath LPG Sphere for BP East London	1004 m <sup>3</sup>	LPG	September 2015
TUV Austria	Acoustic Emission Services on Hydraulic Accumulators	0.001 m <sup>3</sup>	Nitrogen	December 2015
Pure Gas	Acoustic Emission Services on 6 x Ammonia Vessels	3 m <sup>3</sup>	Ammonia	April 2016
Mondi Limited	Acoustic Emission Services on Tower Number 8	600 m <sup>3</sup>	Pulp	November 2016
Sasol Gas	Acoustic Emission Services on Buried LPG Vessel	7 m <sup>3</sup>	LPG	May 2017
Mondi Limited	Acoustic Emission Services on Mother Liquor Tank	40 m <sup>3</sup>	Chemicals	December 2017
Mhlathuze Water	Acoustic Emission Services on Saturators	3 m <sup>3</sup>	Air	March 2018
PureGas	Acoustic Emission Services on Ammonia Horizontal Vessels	3.82 m <sup>3</sup>	Ammonia	July 2018
Air Products	Acoustic Emission Services on Horizontal Cryogenic Vessel	15.732 m <sup>3</sup>	CO <sub>2</sub>	July 2018
Mpact Operations	Acoustic Emission Services on Steam Vertical Welded Type Stub Mounted Vessel	2 m <sup>3</sup>	Steam	August 2018



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<b>Company and Contact Person</b>	<b>Description of Equipment</b>	<b>Volume of equipment ( m<sup>3</sup>)</b>	<b>Storage Product</b>	<b>Date completed</b>
<b>Chemical Initiatives</b>	<b>Acoustic Emission Testing on Waste Heat Boiler Number One</b>	<b>20.7 m<sup>3</sup></b>	<b>Steam</b>	<b>March 2019</b>
<b>Air Products</b>	<b>Acoustic Emission Services on Air Receiver</b>	<b>20 m<sup>3</sup></b>	<b>Air</b>	<b>July 2019</b>
<b>Air Products</b>	<b>Acoustic Emission Services on Nitrogen Receiver Vessel</b>	<b>33 m<sup>3</sup></b>	<b>Nitrogen</b>	<b>July 2019</b>
<b>Air Products</b>	<b>Acoustic Emission Services on Mist Eliminator</b>	<b>Unknown</b>	<b>Nitrogen</b>	<b>July 2019</b>
<b>Waterfall Estate – Midrand</b>	<b>Acoustic Emission Services on 2 x Buried LPG Storage Vessels</b>	<b>8.334 m<sup>3</sup></b>	<b>LPG</b>	<b>June 2020</b>
<b>Mondi Limited</b>	<b>Acoustic Emission Services on Intermediate Black Liquor Tank</b>	<b>550 m<sup>3</sup></b>	<b>Black Liquor</b>	<b>September 2020</b>