



Third party assessment of the effectiveness of the existing industrial ventilation systems at the Dundee Precious Metals smelter in Tsumeb.

A series of site assessments were conducted to observe and assess the effectiveness of emission control and related fugitive emission problems at the facility. The facility was constructed during the 1960's and has undergone changes of ownership during its existence. Emission control systems have also undergone changes, sometimes involving the complete removal of old or defunct equipment, upgrades and/or modifications to existing systems as well as the addition of new systems. As a result, the systems vary greatly in age, design as well as performance impacts related to occupational hygiene, operations, maintenance and general practical requirements.

In addition, not all technical data, design criteria and/or "as built" technical drawings are always readily available, which all influence the interpretation of control effectiveness and efficiencies.

Burmeister & Partners (Pty) Ltd was therefore appointed to, with the aid of specialist inputs; address the following stated principal objectives:

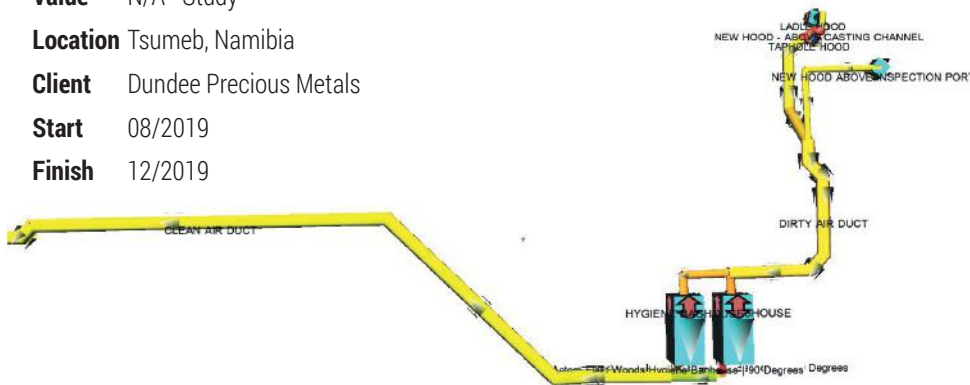
- Evaluate the effectiveness of Industrial Ventilation Systems at various smelter processes, identify shortcomings and provide recommendations;
- Evaluate effectiveness of general ventilation at various facilities, identify shortcomings and provide recommendations;
- Report on general considerations for implementation

VENTILATION ASSESSMENT

Dundee Precious Metals

PROJECT STATS

Value N/A - Study
Location Tsumeb, Namibia
Client Dundee Precious Metals
Start 08/2019
Finish 12/2019



SERVICES

Reporting
 Investigations
 Occupational Hygiene

Project Management

Mechanical