

HY-TECH DRILLING LTD.

CORPORATE PRESENTATION



BRANCH LOCATIONS



ANYTIME. ANYWHERE.
ANY TERRAIN.

<1%
DOWNTIME

4.8
MILLION+
METRES
DRILLED

45
DRILLS IN
OPERATION

99.7%
HOLE
COMPLETION

○ HEADQUARTERS

Smithers BC, CANADA

• BRANCH LOCATIONS

HY-TECH DRILLING LTD.

Saskatoon SK, CANADA
Red Lake ON, CANADA
Vancouver BC, CANADA

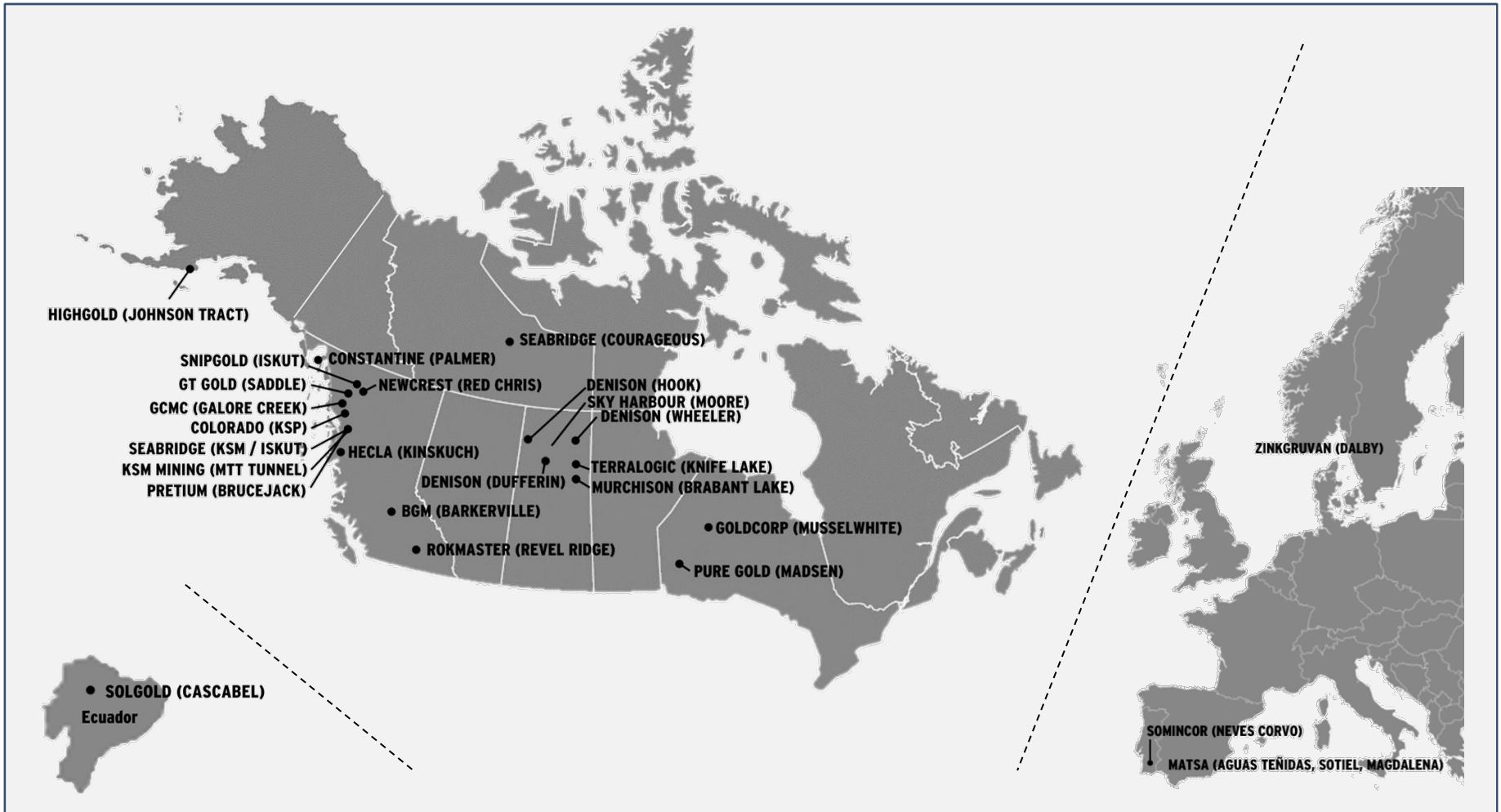
HY-TECH INTERNATIONAL INC.

Valverde del Camino, SPAIN
Castro Verde, PORTUGAL
Quito, EQUADOR
Malmo, SWEDEN
Reno Nevada, USA

6
COUNTRIES
WE OPERATE IN



RECENT & ACTIVE PROJECTS



OUR DRILL



MEET THE INDUSTRY'S HARDEST WORKING DRILL

It can drill over a mile deep in the toughest terrain on earth, yet is versatile enough for skid, underground, fly, ice or barge drilling.

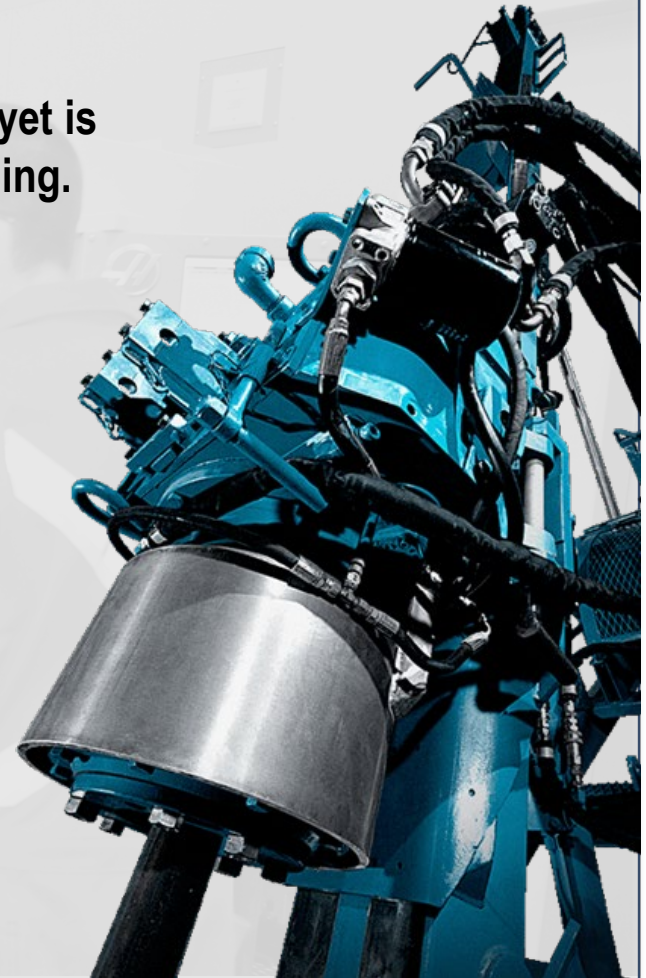
Nothing beats the TECH 5000.

- ✓ Wedging
- ✓ Navi-Drilling
- ✓ Lightweight and Portable

PQ 500 METERS
NQ 2000 METERS

HQ 1000 METERS
BQ 2500 METERS

LOAD #	COMPONENTS	WEIGHT (KGS)
1	Hydraulic power pack (dry)	475
2	Engine (wet)	560
3	Tower, cylinder, stinger, slide	545
4	Head, motor saddle	526
5	Standard mud tank & water pump	478
6	Foot clamp and hydraulic tank	322
7	1830 M wire-line hoist	553
8	Fuel tank (full)	354



TECH 5000 - ONE DRILL, MULTIPLE CONFIGURATIONS



ENDLESS INNOVATION AND RIGOROUS EXPERIENCE COLLIDE IN THE TECH 5000.

FLY



UNDERGROUND



SKID



TECH 5000 - ONE DRILL, MULTIPLE CONFIGURATIONS



SIMPLY PUT, THERE JUST ISN'T A BETTER DRILL OUT THERE.

LOW IMPACT



BARGE



ICE



SMITHERS ADMINISTRATION, SHOP, FABRICATION AND RESEARCH & DESIGN FACILITIES



IF IT'S HAPPENING OUT THERE, WE PLANNED FOR IT IN HERE.



SMITHERS SHOP, FABRICATION AND RESEARCH & DESIGN FACILITY



WHEN YOU WANT SOMETHING DONE RIGHT, YOU BUILD IT YOURSELF



FACILITIES – BRANCH OFFICES



SASKATOON SHOP



RED LAKE, ONTARIO



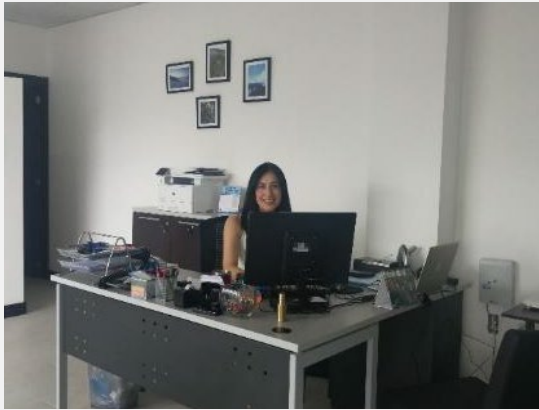
CASTRO VERDE, PORTUGAL



FACILITIES – BRANCH OFFICES



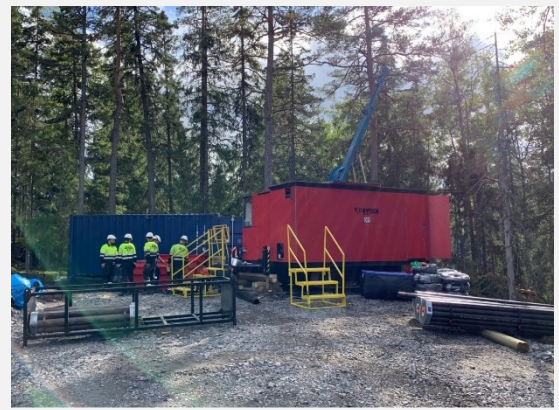
CUMBAYA, ECUADOR



HUELVA, SPAIN



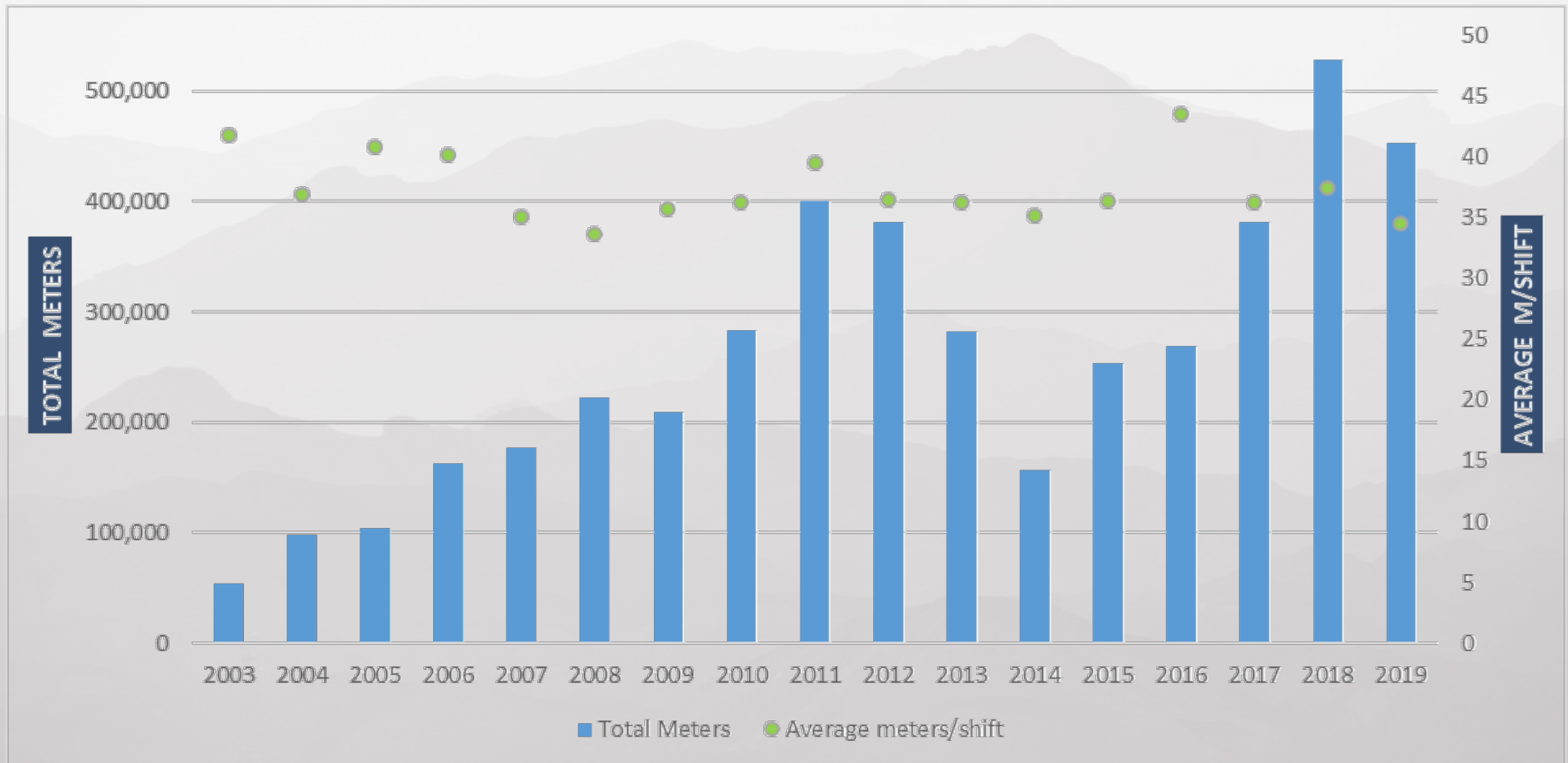
MALMO, SWEDEN



HY-TECH DRILLING HISTORY



4.8+ MILLION METERS DRILLED



INDIGENOUS PEOPLES



Working together with trust and respect, Hy-Tech partners with Indigenous communities on initiatives that benefit both parties and the environment.

- ✓ **Fostering Mutually-Beneficial Relationships**
- ✓ **Creating Opportunities through Partnerships**
- ✓ **Leaders in Environmental Stewardship**
- ✓ **Benefiting Indigenous Communities**

5 **JOB FAIRS SUPPORTED PER YEAR**



20+ **TRAINING COURSES ADMINISTERED**

A blue icon representing a certificate with a ribbon and a gear, symbolizing training and industry.

MANAGEMENT SYSTEM



Setting the standard for excellence in Diamond Drilling doesn't just happen – it's our unwavering commitment to continuously improve our quality, health & safety and environment management system every step of the way.



TRAINING



DEVELOPING OUR PEOPLE IS AN ESSENTIAL PART OF OUR SUCCESS – NOW AND FOR THE FUTURE.

- ✓ Hands-on driller's helper training programs
- ✓ Dedicated training team
- ✓ Trade recognized certifications (MiHR, OCC)

24+ TRAINING COURSES ADMINISTERED 

42 PRE-DRILL SITE TRAINING HOURS AVERAGES

ONGOING IN-FIELD TRAINING 

25% OF OUR CORE EMPLOYEES HAVE BEEN AT HY-TECH FOR 10+ YEARS

 **300+** EMPLOYEES

50% OF FOREMEN STARTED AS HELPERS AT HY-TECH

DIRECTIONAL DRILLING



GOLDCORP (Musselwhite) 2017-2019

Hole Depths: 1900-2130 m

Total Meters: 9,000 m

- ✓ Installed 12 Steel Wedges and 46 Clappison Wedges at depths of 800-1900 meters to complete 9 daughter holes from 2 parent holes.
- ✓ Completed about 2600 hours of directional drilling to successfully complete all of the intercepts at depths up to 2130 meters.



SOLGOLD (Cascabel) 2018-2019

Hole Depths: 1400-1850 m

Total Meters: 17,000 m

- ✓ Completed 8 parent holes to approximately 1850 meters depth and then we completed 8 daughter holes by installing Steel Wedges at depths of 1000-1200 meters
- ✓ Used the Devico directional core barrel system to steer the holes to the target intercepts at approximately 1600-1850 meter depths.



SEABRIDGE (KSM) 2016-2018

Hole Depths: 1000-1850 m

Total Meters: 46,000 m

- ✓ Installed 14 Steel Wedges at depths of 500-900 meters and then completed about 1600 hours of Navi Drilling to steer the holes to the target intercepts at 1200-1800 meter depths.



HY-TECH INNOVATIONS – SOLIDS REMOVAL SYSTEM



THE LEADING INNOVATOR IN DRILLING TECHNOLOGY

A true “closed loop” system, our revolutionary centrifuge design removes over 95% of the drill cuttings from our return fluids. Using the same 1000 gallons of fluid with minimal makeup water, the system can reduce fresh water consumption by up to 90% per day, with cuttings reduced to the consistency of toothpaste for trouble-free storage or transport.



HY-TECH INNOVATIONS – SOLIDS REMOVAL SYSTEM



SOLIDS REMOVED. WATER RETAINED.

UNDERGROUND



CONTAINER



FLY





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 **HY-TECH**
DRILLING