

Acquisition, Exploration, and Development of Mineral Assets in Canada.

**August - 2023** 

TSX-V: MARV

**MARVF: OTCQB** 

Frankfurt: 04T

# **Projects Overview**

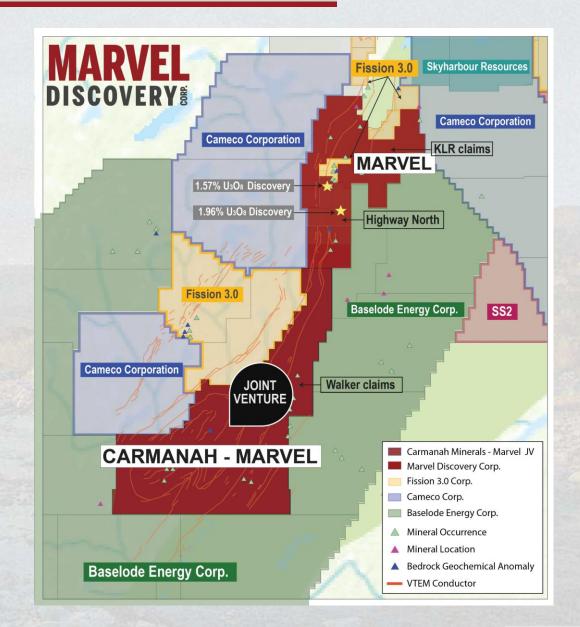




## **Uranium Exploration – Athabasca Basin**

### **KLR, Walker & Highway Project**

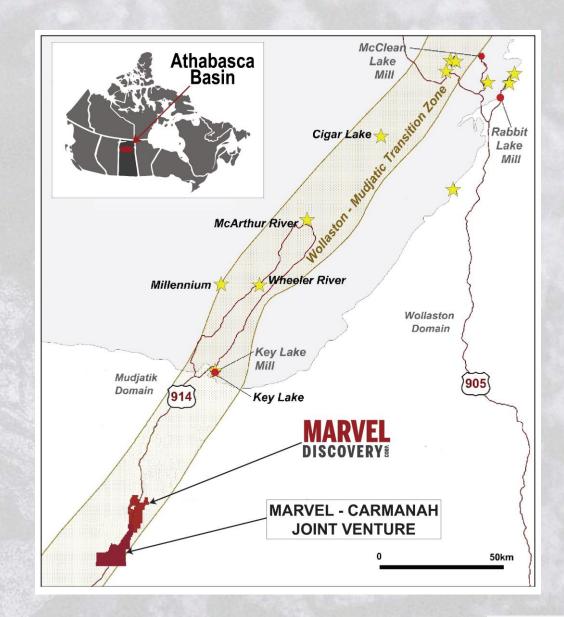
- Directly adjacent to Fission and Cameco's properties. Marvel Discovery and Carmanah Minerals jointly own 50% of the project, specifically the Walker Claims. The project is situated along the Key Lake Shear Zone, which hosts ten uranium deposits and several EM targets.
- From historical data, Marvel obtained a grab sample yielding assay results of 0.28% V2O5, 20.8% TiO2, and 0.13% Cr203, associated with massive Iron-Titanium Oxides.
- Carmanah is funding \$1.5 million for exploration expenses, comprising a payment of \$400,000 in cash, along with the issuance of 3.5 million shares and 3.5 million warrants of the Company over a three-year period.



## **Uranium Exploration – Athabasca Basin**

### **Strategic Location Along Key Lake Fault**

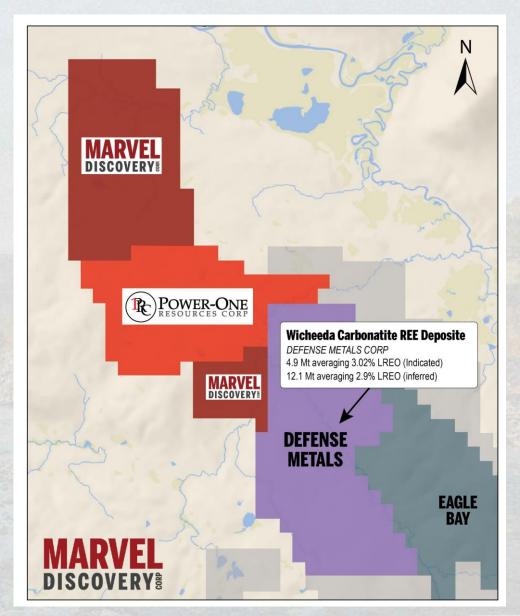
- Positioned in a strategically advantageous location along the Key Lake fault, adjacent to the property boundaries of both Cameco and Fission, the claims are situated within the Wollaston-Mudjactic Transition Zone ('WMTZ').
- The WMTZ is home to some of the world's highest-grade uranium mines, which include:
  - Cigar Lake1, where Cameco owns a 50% stake, hosting 152 million pounds (lbs) of U308 with a grade of 15.4% U308.
  - McArthur River2, with Cameco holding a 70% interest, hosting 392 million pounds (lbs) of U3O8 at a grade of 6.58% U3O8.
  - Wheeler Project3, where Denison Mines has a 90% ownership, featuring two deposits averaging 109 million pounds (lbs) of U3O8 at a grade of 11.23% U3O8.



## Rare Earth Metals Exploration – British Columbia

### Wicheeda North - British Columbia

- The Wicheeda Rare Metal Belt (WRMB) encompasses a variety of carbonatites and syenites rich in REE and RM.
   These formations occur as elongate to elliptical or subcircular bodies that intrude Proterozoic and/or Paleozoic sedimentary rocks.
- Located directly northwest of the Wicheeda Property,
   which is currently being explored by Defense Metals Corp.
- Defense Metals Corp. hosts an indicated resource of 4.89 million tonnes (Mt) at 3.02% light rare earth oxide (LREO) and an additional 12.1 million tonnes (Mt) at 2.90% LREO.
- Between 1997 and 2001, previous operators discovered seven occurrences of nickel-copper-cobalt and one occurrence of titanium-vanadium-chromium.



### Rare Earth Metals Exploration – British Columbia



### Wicheeda North - British Columbia

- The Wicheeda properties are situated about 80 km northeast of **Prince George** and approximately **50 km** east of Bear Lake, British Columbia.
- The Wicheeda properties are easily accessible via allweather gravel roads and are located in close proximity to major infrastructure, including power transmission lines, railways, and major highways.
- The projects are located in the Foreland Belt, part of the Rocky Mountain Trench, a significant geologic feature. This belt hosts alkaline igneous provinces that stretch from the Canadian Cordillera to the southwestern United States. Within this belt, the Aley (niobium), Rock Canyon (**REE**), and Wicheeda (**REE**) alkaline complexes contain high concentrations of Rare Earth Element minerals.



### **Marvel's Projects**

#### **GOLDEN BROOK JV (Marvel – Falcon)**

GOLD – LITHIUM - Sokoman-Benton's new High Grade lithium discovery is less than 10km away. The 35 grab and chip samples are noted in the Sokoman-Benton NR (September 16th 2021) were collected over a 2km distance.

#### **GANDER ZONE (South, North, East)**

GOLD - The project covers an expansive area of 28,950 hectares, contiguous to New Found Gold and Gander Gold. It is a significant land holder within the central Newfoundland gold belt.

#### SLIP GOLD PROJECT

GOLD - The project shares similar structural settings to New Found Gold's Queensway project. It contains gold mineralization within altered intrusive rocks and quartz veins, which have historically shown surface sampling results of up to 44.5 grams per tonne (g/t) of gold.

#### **VICTORIA LAKE GOLD PROJECT**

GOLD - The Victoria Lake Gold Project is contiguous with Marathon Gold's Valentine Lake deposit, which holds 4 million ounces of gold. Sampling in 1995 from Vein #3 reported high-grade gold and silver values, and the project exhibits similar gold-bearing veins within regional structural corridors.

#### **VICTORIA LAKE SW PROJECT**

GOLD - This new land position called Victoria Southwest consists of 253 claims (6,325 hectares) and is contiguous to Falcon Gold Corp, Benton-Buchans JV, Gold Island Inc, and a significant land package staked by Shawn Ryan.



#### **Golden Brook JV**

Falcon and Marvel Discovery Corp have entered into a strategic partnership. They will be jointly explored under a 50-50 Joint Venture agreement.

#### Hope Brook Zone – Lithium - Gold Exploration

The Hope Brook Zone is in close proximity to Sokoman-Benton's high-grade lithium discovery, located less than 10km away. Sokoman-Benton's news release September 16th, 2021, highlighted the collection of 35 grab and chip samples over a 2km distance.

First Mining, the current owner of the Hope Brook project, has optioned it to Big Ridge Exploration. Big Ridge Exploration has outlined an additional resource estimate of **6.33 million tonnes**, with an average grade of 4.68 grams per tonne of gold, amounting to 954,000 ounces of gold.

The projects cover a contiguous area of 28,950 hectares, situated adjacent to New Found Gold and Gander Gold.



### **Gander Zone (East North South)**

#### **Gander East**

Gander East is located between the Exploits Subzone and the Gander Zone, covering an area of 6,850 hectares. It is contiguous to New Found Gold Corp's Queensway Project. The area lies along the highly prospective northeast trending Dog Bay-Appleton-Grub Line fault system, where New Found Gold Corp's Queensway Gold project is situated. Recent drill results from Queensway intercepted 146.2 grams per tonne of gold over 25.6 meters.

#### **Gander North**

- Location: East of Newfound Gold's Queensway Project.
- Size: 11,875 hectares.
- Contiguous to Sassy Resources.
- An interpretation of the regional magnetics shows NNE trending, ophiolite bearing thrust faults are cross-cut by a series of brittle NE trending faultfractures, which indicate a regional setting similar to that to the highly prospective eastern Exploits Subzone.

#### **Gander South**

- Location: Between the Exploits Subzone and the Gander Zone.
- Size: 10,250 hectares.
- Lies along the highly prospective northeast trending Dog Bay-Appleton-Grub Line fault system where Newfound Gold Corp's (CVE:NFG) Queensway Gold project is located, where recent drill results intercepted 146.2 g/t Au over 25.6mP

### Slip Gold



The Slip Project is contiguous to New Found Gold and regional magnetic data indicates that it shares a similar structural setting with New Found Gold's Queensway Project.

Exploration efforts on the Slip Project have revealed surface mineralization, with grab samples yielding high grades of up to 44.5 grams per tonne (g/t) of gold. Currently, a detailed and systematic exploration program underway project. is on the

### Victoria Lake



The project is contiguous to Marathon Gold Corp and is located along the Exploits subzone. It covers a significant and highly prospective structural zone near the Valentine Lake Shear Zone, which hosts Marathon Gold's Valentine Gold project with approximately four million ounces of gold resources. The project has shown gold grades ranging from 5 to 24.9 grams per tonne and silver grades ranging from 18.6 to 139.9 grams per tonne.

Historical work has indicated that the project shares similar structural settings to Marathon Gold's Valentine Lake gold deposit. It is also positioned adjacent to what is anticipated to become Newfoundland's next and largest gold mine.

#### Victoria Lake SW

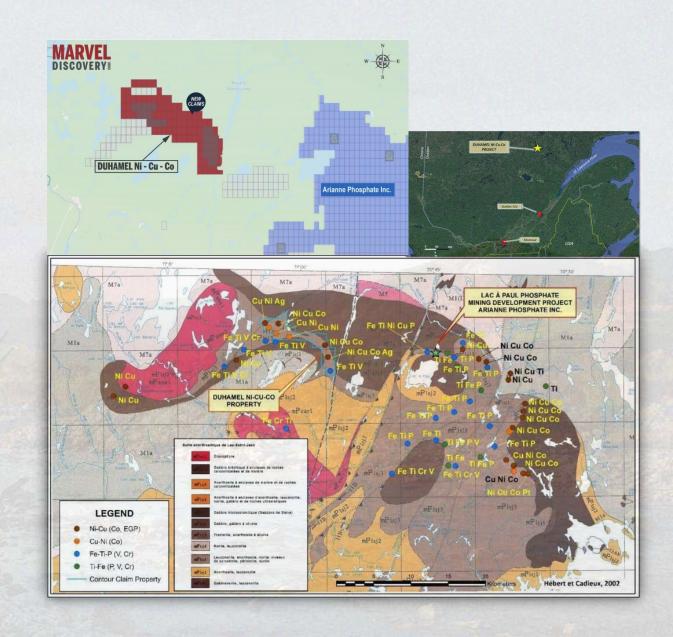


Victoria Southwest is a new land position consisting of 253 claims (6,325 hectares) contiguous to Falcon Gold Corp, Benton Resources, Buchan Minerals Corp, and a land package staked by Shawn Ryan. It is located 40 kilometers west of the under-development Valentine gold deposit, which hosts 6.8 million ounces of gold, and 65 kilometers southwest of Buchans.

### **Battery Metals Exploration**

### **Duhamel - Quebec**

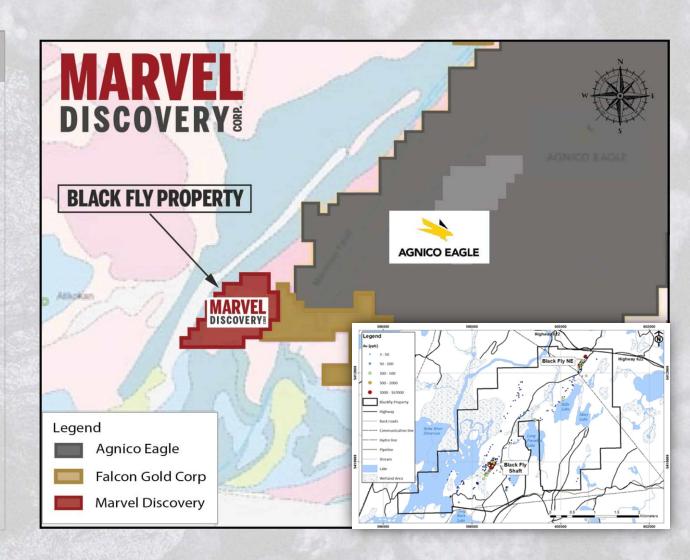
- The project is located 200km northwest of Saguenay,
   Quebec, in the Saguenay-Lac-Sain-Jean region.
- The area features large mafic to ultramafic intrusive rock bodies situated in the northern margin of the Saguenay-Lac-Saint-Jean Anorthosite Suite, which is one of the largest anorthosite intrusive bodies globally.
- From historical data, Marvel obtained a grab sample of massive Iron-Titanium Oxides, which yielded assay results of 0.28% V2O5, 20.8% TiO2, and 0.13% Cr2O3.
- Previous operators discovered seven occurrences of nickel-copper-cobalt and one occurrence of titaniumvanadium-chromium between 1997 and 2001.



### **Gold Exploration Atikokan - Ontario**

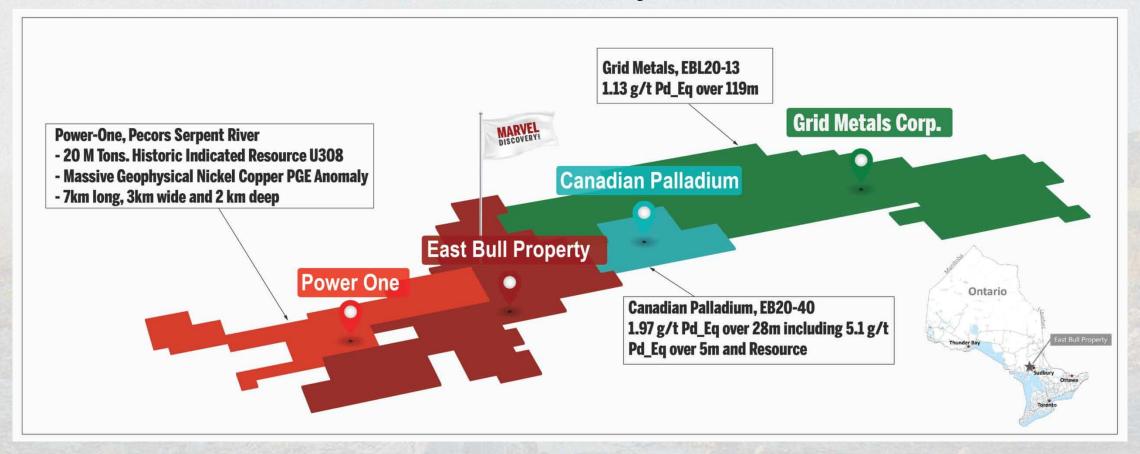
### **Blackfly Project**

- The project is contiguous to both Agnico Eagle and Falcon Gold.
- **Visible gold** has been observed in drill core at a depth of 39.3 meters.
- Recent drilling results have yielded high-grade gold values, with assays as high as 50.6 grams per tonne (g/t) near the surface.
- Recent sampling has also returned high-grade gold values, with assays as high as 52.5 g/t.
- The project is located in the Atikokan gold mining camp, situated along and within the Marmion Lake Fault Zone.



### Ni - PGE Exploration - Elliot Lake

## **East Bull Project**

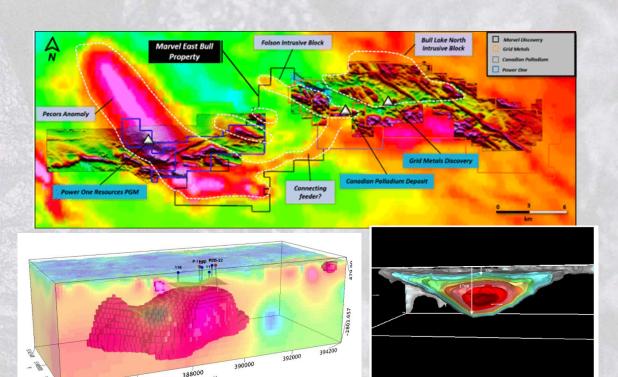


Intrusive complex contiguous to Grid Metals Corp. and Canadian Palladium East Bull Lake Palladium projects east of Elliot Lake, Ontario.

## Ni - PGE Exploration – Elliot Lake

## **East Bull Project**

- The project spans an area of **5,352 hectares**.
- Intrusive complex in proximity to Grid Metals Corp. and Canadian Palladium. East of Elliot Lake, Ontario.
- Regional surveys conducted by the Ontario Geological Survey (OGS) indicate a northwest extension of the East Bull Lake Intrusion (EBLI) onto Marvel's ground, as evidenced by the total magnetic intensity.
- Grid Metals Corp's drilling in the area yielded intercepts of 77 meters grading 0.8 grams per tonne (g/t) palladium equivalent in April 2021. Canadian Palladium's project hosts a compliant resource of 11.1 million tons grading 1.5 g/t palladium equivalent.
- The rapid advancement and success of Grid Metals and Canadian Palladium on adjacent properties highlight the high merit of Marvel's acquisition as a potential source of palladium and platinum mineralization.

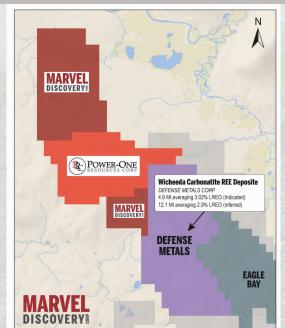


### **Spin-Off Power One**



Marvel Shareholders received 16 million common shares, with Marvel receiving 5 million common shares for transferring ownership of the Serpent River Pecors project (Elliot Lake Ont.), and the Wicheeda project (Prince George, B.C.), to Power One.

### Wicheeda Project – REE



Located directly northwest of the Wicheeda Property, which is currently being explored by Defense Metals Corp.

Defense Metals Corp. hosts an indicated resource of 4.89 million tonnes (Mt) at 3.02% light rare earth oxide (LREO) and an additional 12.1 million tonnes (Mt) at 2.90% LREO.

### PECORS – Uranium, Ni, Cu, PGE's

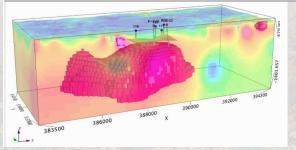


Figure 8: East-West section at UTM N5139264 looking south. This passes through the approximate center of the magnetic anomaly. The suggested depths to the top and bottom

**Ni, Cu, PGE** project near Elliot Lake, Ontario.

Past Exploration & Geophysical Interpretation has outlined a massive magnetic anomaly **5.7km x 4.2 km**.

0.224g/t Pt+Pd+Au over 22.45 m including 509 g/t Pt +Pd+Au over 1m

## Leadership

#### **KARIM RAYANI**

**CHIEF EXECUTIVE OFFICER** 

Mr. Rayani for the past 15 years has been focused on financing both domestic and international mineral exploration and development projects. Mr. Rayani is currently Chief Executive Officer, Director of Falcon Gold Corp.; Chair of R7 Capital Ventures Ltd.; Chairman, Chief Executive Officer, and Director of District 1 Exploration Corp. Prior to these postings, he worked independently as a management consultant and financier to companies in the junior mining, biomedical, and technology sectors raising over \$100 Million in the last few years, for both public and private companies. Mr. Rayani brings an extensive network of contacts throughout North America and Europe, with a focus on Institutional accounts.



## Leadership





# Brian Crawford Chief Financial Officer

Mr. Crawford, CPA, CA, holds a B. Com. from the University of Toronto and brings extensive experience as a senior financial executive. He has held positions in both public and private companies and has served as a partner in a national firm of chartered professional accountants. Brian is a founder and/or co-founder of several companies currently listed on the TSXV (TSX Venture Exchange) or the CSE (Canadian Securities Exchange). Presently, Brian serves as a Director, Corporate Secretary, and/or CFO of multiple TSXV or CSE listed companies, which include Colibri Resource Corporation, Searchlight Resources Inc., CBLT Inc., and Tempus Capital Inc.

# Fraser Rieche Director

Mr. Rieche has a BA in Economics and has 25 years experience in International project management, logistics planning and corporate finance having worked with resource-based industries and financial institutions worldwide. He has helped to develop and finance mining projects in both North America and South America along with energy projects, oil and gas projects, fisheries projects and forestry projects in many different areas of the world

## Leadership



# Peter Born Director

Dr. Peter Born is a renowned geologist with over 35 years of experience, particularly in mining exploration, modelling, and feasibility studies. He's a registered Professional Geoscientist and a Fellow of the Geological Association of Canada. He played pivotal roles at Western Mining and Echo Bay Mines, notably in gold deposit discoveries. Celebrated for his work in Ontario and Quebec's gold belt, Dr. Born received the NSERC Post-Graduate Scholarship three times. Alongside co-authoring a key guide on gold mineralization, he's been leading a consulting firm since 2000 and has served as VP Exploration for various junior mining companies, directing exploration for numerous metals.

# Diana Alvarez Corporate Secretary, Director

Ms. Alvarez is a highly experienced paralegal with 15 years of expertise in corporate and securities law. She has worked for prestigious law firms in Vancouver, which has equipped her with in-depth knowledge in corporate compliance, governance, and the administration of publicly traded companies. Throughout her career, Ms. Alvarez has focused on resource issuers, demonstrating a strong dedication to this sector. She has also completed a diploma in paralegal studies, further enhancing her professional qualifications.

### **Disclaimer**

Except for the statements of historical fact contained herein, certain information presented constitutes "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995. Such forward-looking statements, including but not limited to, those with respect to potential expansion of mineralization, future plans for resource estimation and exploration and potential mining method involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement of Marvel Discovery Corp. ("Marvel") to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, risks related to remote operations, the actual results of current exploration activities, conclusions of economic evaluations, uncertainty in the estimation of ore reserves and mineral resources, changes in project parameters as plans are refined, future prices of metals, economic and political stability in Canada and the United States, environmental risks and hazards, increased infrastructure and/or operating costs, labour and employment matters, and government regulation as well as those factors discussed in the section entitled "Risk Factors" in Marvel's Management's Discussion and Analyses of its annual financial statements, filed on www.sedar.com. Although Marvel has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Marvel disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Accordingly, readers should not place undue reliance on forward-looking statements.

**Mr. Mike Kilbourne, P.Geo**, is a Qualified Person under National Instrument 43-101 ("NI 43-101"), and has reviewed the geological information contained in this presentation.

## **Contact Information**

Thank you for reading Marvel Discovery Corp Deck.

Be sure to visit our Website <u>www.marveldiscovery.ca</u>

Should you have any questions, feel free to reach out to me directly.



Very best,

Karim Rayani CEO, President & Director Marvel Discovery Corp.



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