

# RADOS

## ACTIVELY MANAGED CERTIFICATE ("AMC")

**This investment provides investors with an enhanced annual yield generated through the leasing of highly differentiated proprietary mining equipment to the mining sector globally.**

**The ability to earn enhanced returns is unlocked through the increased profitability achieved in mining operations generated through the deployment of Rados International Technologies (Rados) Pre-Concentration Ore Sorting Solutions. The opportunity for mines to substantially increase profitability through the significant reduction of project opex and capex, supports commercially attractive leasing agreements between prospective mines and the AMC which owns the Rados Sorting Solution.**

**Participating mines are carefully selected through a pre-screening process conducted by Rados taking into consideration the potential value proposition for each client, which is thereafter confirmed through extensive test work conducted by Rados and an independent assay laboratory, prior to entering onto the lease transaction.**

**This unique investment opportunity offers Investors the ability to earn Private Equity like returns, without a lengthy wait (10 + years) for capital appreciation or long lock in periods.**

## FACTS AND FIGURES



ISIN

Available on Request\*



ISSUER

Eurydice PCC  
Limited



STRATEGY  
MANAGER

Shire Capital



PAYING  
AGENT

ISP Securities  
AG, Switzerland



ISSUE PRICE  
USD

1,000



CURRENCY

US Dollars



ANNUAL NET  
INCOME

18%  
(per annum)



FEES

Up to 5%

Performance Fee

0.00%

Strategy  
Management Fee

0.25% pa

Administrative Fee

0.50% pa

# INVESTMENT TERMS

## MINIMUM INVESTMENT TERM

66 Months

## MINIMUM INVESTMENT AMOUNT

\$25,000

## SUBSCRIPTION TYPE

Limited on first come basis.

## FREQUENCY OF DISTRIBUTION

Discretionary - Semi-Annual

## LIQUIDITY

Limited (Initial Investment Capital returned at end of Minium Period)

Example of InvestorReturn	\$'s	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Investment	\$100K	-	-	-	-	-	-
Income Paid Semi Annually	-	\$18K	\$18K	\$18K	\$18K	\$18K	\$18K
Total	-	\$18K	\$36K	\$54K	\$72K	\$90K	\$108K
Equity Multiple	1.18	-	-	-	-	-	-
Investment IRR	18%	-	-	-	-	-	-
Total Net Income	\$108K	-	-	-	-	-	-
Initial Investment Value	\$100K	-	-	-	-	-	-
Total Return of Funds	\$208K	-	-	-	-	-	-

# KEY BENEFITS

- **Elegant investment solution** affording investors and asset managers the ability to receive private equity like returns without needing to wait long periods for capital appreciation.
- **Semi-annual distributions** paid out create high yielding alternative investment asset, creating enhanced returns uncorrelated to traditional asset classes.
- **Return of initial invested capital** (investor exit) at the end of minimum investment period.
- **Diversification** away from traditional sectors offering pedestrian yield bearing returns. The equipment (security) is mobile and easily re-deployable, with strong demand for the technology.
- **Technology** is applicable to a wide range of minerals affording greater opportunity scope across the mining industry.
- **Opportunity** is scalable and Investors will have right of first refusal in respect of on-going deal pipeline.

# CORE STRATEGY

The proposed investment strategy focuses on the acquisition of Rados Pre-Concentration Ore Sorting Solutions mining equipment by the AMC and the offering long term leasing and/or lease to own options to mining operations globally, which have demonstrated the ability to perform technically, legally and financially. Each prospective mine undergoes a due diligence conducted by independent engineering & accounting practices.

Mining operations are only considered where there is a significant unlock of commercial value through the introduction of Rados sorting technology. Target mines are vetted upfront and extensive (independently verified) test work is conducted to confirm the client value proposition prior Investors capital being deployed to purchase the Rados equipment and lease agreements entered.

By providing bespoke leasing solutions, we aim to enhance cash flows for mining companies while generating substantial returns for our investors. Cash flow from equipment lease agreements will support enhanced annual distributions, target yield will be 20% per annum, with distributions paid out on a semi-annual basis to investors.

Focus on sectors where pre-concentration can significantly optimize ore recovery, particularly in higher value minerals such as lead, zinc, silver, uranium, copper, gold, chrome, PGMs and rare earth elements.

Investors will have the right to rollover their investment for an extended period (Additional 5 years) at the end of the minimum investment period.

# INVESTMENT RATIONALE

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## 1. Growing Demand for Efficient Mining Solutions:

As mining companies face increasing operational costs, declining ore grades and regulatory pressures, the demand for more efficient, cost-effective technologies is prevalent.

## 2. Enhanced Mining Yields:

Leasing quickly deployable dry pre-concentration equipment with no formal water or electrical infrastructure requirement, allows mining operations to increase their saleable mineral production from existing downstream mineral processing plants. The technology decreases overall haulage and processing costs, significantly improving their bottom line through lowered project opex and capex.

# CONCLUSION

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By investing in Rados pre-concentration mining equipment and facilitating beneficial long term leasing arrangements, investors can capitalize on a growing trend toward operational efficiency in the mining sector. This strategic approach not only enhances the profitability of mining operations but also positions investors for attractive and sustainable returns.

# About Rados International Technologies

Rados is a proven technology that has been operating successfully for over 20 years and has been applied in more than 70 projects worldwide, covering a wide range of commodities.

The Rados Particle Sorter is ideally suited to perform targeted particle grade selection, as it incorporates the Rados XRF+ technology, a system that combines specialized sorting software and algorithms, artificial intelligence, and machine learning with proprietary hardware.

Rados sorters provide superior accuracy due to primary analysis of metal or proxy markers, rather than secondary analysis of other characteristics, such as colour and density, reading up to 5 different elements concurrently. A true particle-by-particle sort, facilitated by the Rados proprietary mechanical actuation system.

Rados sorters are extremely robust, due to their state-of-the-art applied engineering features, which ensures high availability and lower maintenance. The modular “plug and play” design of the particle sorter ensures that any faulty components can be rapidly exchanged on-site without requiring specialist maintenance skills.

Rados XRF+ technology uses low energy electrically generated x-rays, (no radioactive source required) for operation. No x-rays produced when the sorter is turned off, making the transportation and operation of the equipment safe and simple.

The Rados Sorting Solution is a green technology due to its low power requirement and the fact that little or no water (and/or the associated infrastructure) is required during this dry process. The amount of downstream tailing material is dramatically reduced for a given mining tonnage, reducing the environmental footprint of the mine.

The Rados MODOS plant module is both modular and movable and can therefore be increased in capacity or moved to a new location as operationally required, effectively minimising the risk of a static plant, allowing for attainment of significant economies of scale benefits.

<https://www.radosxrf.com/>

## About Shire Capital

Shire Capital is a discretionary fund manager regulated by the FSCA that was created to serve the specific needs of the client through traditional and alternative investments. It partners with like-minded investment professionals who share its values. Shire Capital believes in collaboration and authenticity and manages personalized securitization solutions.

(FSP: 52718) <https://shirecapital.co.za/>