

**CURRENT INFORMATION STATEMENT
OF ISSUER**

AVTO METALS plc

**DATED AS OF 15 May 2005
As filed with PINK SHEETS, LLC**

Item (i): The exact name of the issuer and its predecessor (if any).

Avto Metals plc

Item (ii): The address of its principal executive offices.

Montagu Pavilion
8-10 Queensway
Gibraltar
+350-59995
Fax: + 44-20-7504-3593

Item (iii): The state (place) of incorporation, if it is a corporation.

Gibraltar Company Number: 92964
Date of incorporation: 6 October 2004

Item (iv): The exact title and class of the security.

The company has one class of security authorized.
Common voting stock, 10,000,000 common voting shares authorized.
Trading Symbol: AMTPF
CUSIP: X0269H 10 2

Item (v): The par or stated value of the security.

US \$0.01

Item (vi): The number of shares or total amount of the securities outstanding and a list of securities offering in the past two years. Provide information as of the end of the issuer's most recent fiscal quarter and fiscal year.

A. Common shares authorized:
10,000,000

Common shares outstanding at end of fiscal year 31 March 2005
5,296,765 as of 31 March 2005

Number of shareholders at end of fiscal year 31 March 2005
129

Common shares outstanding
5,296,765 as of 29 April 2005

Number of shareholders
129 as of 29 April 2005

Options on common stock authorized 31 December 2004:
750,000 shares
Strike price: US\$10.00/share
Expiration Date: 31 December 2009

Options on common stock outstanding as of 31 December 2004
700,000 shares
Strike Price: US\$10.00 share

Options on common stock outstanding at end of fiscal year
31 March 05
700,000 shares
Strike price: US\$10.00/share

B. No securities have ever been issued for services.

Item (vii): The name and address of the transfer agent.

OTR Inc.
1000 SW Broadway #920
Portland, OR 97205
503-225-0375
Fax: 503-273-9168

The transfer agent is registered under the Exchange act. Its regulator is the Securities and Exchange Commission.

Item (viii): The nature of the issuers business.

The issuer is in the business of fundamental and applied research in solid-state physics.

An abstract of a paper to be given at Oxford in July is a good summary of the work to date.

“In order to achieve quantum interference of free electrons inside a solid we modify the geometry of the solid in such a way that De Broglie waves interfere destructively inside the solid. Quantum interference of De Broglie waves leads to a reduction in the density of possible quantum states of electrons inside the solid and increases the Fermi energy level. This effect was studied theoretically within the limit of the quantum theory of free electrons inside the metal. It was shown that if a metal surface is modified with patterned indents, the Fermi energy level will increase and consequently the electron work function will decrease. This effect was studied experimentally in both Au and SiO₂ thin films of special geometry and structure. We observed work function reductions of 0.5 eV in Au films and 0.2 eV in SiO₂ films. Comparative measurements of work function were made using the Kelvin Probe method based on compensation of internal contact potential difference. Electron emission from the same thin films was studied by two independent research groups using Photoelectron Emission Microscopy (PEEM). “

A. Business Development

1. The form of organization of the issuer (e.g., corporation, partnership, limited liability company, etc.);

A Gibraltar Public Limited Company

2. The year that the issuer (or predecessor) was organized.

The issuer was organized 6 October 2004

3. Fiscal year end.

31 March

4. Whether the issuer (and/or any predecessor) has been in bankruptcy, receivership, or any similar proceeding;

The issuer has no predecessors and has never been in bankruptcy.

5. Any material reclassification, merger, consolidation, or purchase or sale of a significant amount of assets not in the ordinary course of business

There has been no material reclassification, merger, consolidation, or purchase or sale of a significant amount of assets not in the ordinary course of business.

6. Any default of the terms of any note, loan, lease, or other indebtedness or financing arrangement requiring the issuer to make payments;

The Company has never defaulted on any note, lease or other indebtedness or financing arrangement.

7. Any change of control;

There has been no change of control.

8. Any increase in 10% or more of the same class of outstanding equity securities.

The issuer has not increased by 10% or more of the same class of outstanding equity securities.

9. Describe any past, pending or anticipated stock split, stock dividend, recapitalization, merger, acquisition, spin-off, or reorganization.

The issuer has no past, pending or anticipated stock split, stock dividend, recapitalization, merger, acquisition, spin-off, or reorganization.

10. Any delisting of the issuer's securities by any securities exchange or NASDAQ.

The issuer has never had any of its securities delisted by any securities exchange or NASDAQ.

11. Any current, past pending, or threatened legal proceeding or administrative actions either by or against the issuer that could have a material effect on the issuers business, financial condition, or operation. State the names of the principal parties, the nature and current status of the matters, and the amounts involved.

The issuer has no past, pending or threatened legal proceeding or actions of any kind that could have a material effect on the Issuer's business, financial condition or operations.

The issuer's primary and secondary SIC codes;

Primary: 873101 Laboratories – Research & Development

1. If the issuer has never conducted operations, is in the development state or is currently conducting operations;

The issuer is actively conducting research and development in solid state physics.

2. State the names of any parent, subsidiary, or affiliate of the issuer, and describe its business purpose, its method of operation, its ownership, and whether it is included in the financial statements attached to this disclosure document;

Parent :

Borealis Technical Limited, which is 98% owned by Borealis Exploration Limited.

Borealis Exploration Limited (BOREF), Gibraltar Company Number 66632, is a technology development company that is re-inventing the century-old core technologies used by basic industries. Borealis Exploration Limited was incorporated in 1965 and went public in 1969.

CUSIP # 099720 10 4

Borealis Exploration Limited owns 5,202,500 shares of Avto Metals plc as of 31 March 2005.

3. The effect of existing or probably governmental regulation on the business;

The effects of governmental regulation are minimal and the company has no notice of violations or letters of reprimand from any regulating authority.

4. An estimate of the amount spent during each of the last two fiscal years on Research and Development activities, and, if applicable, the extent to which the cost of such activities are borne directly by customers;

Since the issuer's primary business is Research and Development, 100% of the issuer's operating budget is in R&D, none of which has been borne directly by customers.

5. Costs and effects of compliance with environment laws (federal, state, and local);

The issuer conducts its work using academic and commercial independent contractors, consultants, and labs, and as such all environmental laws are the responsibility of these other parties. All work carried out, to the best of the issuer's knowledge, is in complete accordance with all environmental laws and regulations. The costs of maintaining environmental compliance are not broken out by the aforementioned contractors and labs.

6. Number of total employees and number of full time employees;

The issuer does not use employees; instead they use "virtual project management" principles which utilize independent contractors whenever needed

7. Investment Policies.

1. Issuer does not own any real estate
2. Issuer has no investment in mortgages
3. There is no one individual involved in real estate investment activity

If such activities were to be pursued the Board of Directors would develop approval procedures as well as procedures to monitor the mix of such investments in the portfolio of issuer.

a. All cash and cash equivalent funds will be maintained in bank accounts with international banks. Investments will be made dependent upon the opportunities available attempting to maximize Expected Present Discounted Cash Flow (EPDCF) as the model for investments. There will be no set limitations regarding the percentage limitations of any one investment.

b. No voting by security holders will be required for any investment.

c. Assets will be acquired that maximize EPDCF. We expect that the issuer will, from time to time, invest funds in the Borealis Family of Companies. It should be noted that the parent company, Borealis Technical Limited, pays all the company bills and expenses, and all shares that are sold have the proceeds loaned to Borealis Technical Limited, with 100% of the funds due back to Avto Metals plc. It is expected that this arrangement will continue until Avto Metals plc is a stand-alone, profitable company.

Item (ix): The nature of products or services offered:

1. Principal products or services and their markets;

The issuer's principal products will be devices that utilize Avto Metals technology.

2. Distribution methods of the products or services;

The issuer will use all viable distribution methods

3. Status of any publicly announced new product or service;

The issuer has not announced any new products or services.

4. Competitive business condition, the issuer's competitive position in the industry, and methods of competition;

The ability to custom design electron volt work functions, known in the trade as eV, has been a 'holy grail' of science for many decades. A great deal of literature around the basic science exists; however, close examination reveals few specifics with many groups skirting the issues involved. Avto Metals plc has the patent position which its advisors feel is dominant in the custom design of custom and unique electronic properties of bulk materials. Avto Metals plc has the basic science and patents which should allow for dominance in the

field of custom and unique electronic properties of bulk materials for many years to come.

5. Sources and availability of raw material and the names of principal suppliers;

The issuer uses basic raw materials commonly available.

6. Dependence on one or a few major customers;

The issuer does not yet have customers. The ubiquitous nature of the uses of custom and unique electronic properties of bulk materials should lead to many customers in many fields.

7. Patents, trademarks, licenses, franchises, concessions, royalty agreements or labor contracts, including their duration.

The following patents are licensed to Avto Metals plc by Borealis Technical Limited and relate to Avto Metals™ devices. Note there are other issued patents in other countries along with numerous patents applied for.

- 1 **6,876,123**
Thermotunnel converter with spacers between the electrodes
- 2 **6,869,855**
Method for making electrode pairs
- 3 **6,809,417**
Power circuitry with a thermionic cooling system
- 4 **6,774,003**
Method for making a diode device
- 5 **6,720,704**
Thermionic vacuum diode device with adjustable electrodes
- 6 **6,680,214**
Artificial band gap
- 7 **6,531,703**
Method for increasing emission through a potential barrier

8 **6,495,843**
Method for increasing emission through a potential barrier

9 **6,417,060**
Method for making a diode device

10 **6,281,514**
Method for increasing of tunneling through a potential barrier

11 **6,281,139**
Wafer having smooth surface

12 **6,117,344**
Method for manufacturing low work function surfaces

8. The need for any government approval of principal products or services. Discuss the status of any requested governmental approvals.

The issuer does not need, nor have they requested any government approvals.

Item (x): The nature and extent of the issuer's facilities.

Research Currently Being Carried on at:
Tbilisi State University
Tbilisi, GE

Portland State University
Portland, Oregon, USA

Other private facilities that include
Universities, and Private and Public Companies

Item (xi): The name of the chief executive officer, and members of the Board of Directors, counsel, accountant and public relations consultant.

Rodney T. Cox (CEO, Acting Chief Financial Officer, Director)

Rodney T. Cox is chairman and chief executive officer of Avto Metals plc and of its parent and affiliated companies. He is also a member of the Executive, Audit, and Compensation Committees of

Avto Metals plc, and in addition serves as the Company's acting chief financial officer. He has held similar positions with all of the Borealis Family of Companies since 1978.

Dr. Cox's principal experience has been as an investor in both public and private companies and a strategic and financial advisor to corporations and other institutions. From 1960 to 2000 he was a partner in the Parmenides Group, a private investment banking firm, where he engaged in a wide range of investing, financing, and consulting activities in many industries; Dr. Cox continues to advise the Parmenides Group, which is now owned by a charitable foundation.

Since 2000 he has consolidated his charitable activities into several charitable foundations, where he is a member and a member of the Council. Dr. Cox oversees strategic and financial matters for the Borealis Companies, but operational responsibility is being gradually assumed by the next generation of family members. Dr. Cox holds a B.A. in Mathematics and Economics from Willamette University, an M.S. in Industrial Administration from Carnegie Mellon University, and a Ph.D. in Finance and Operations Research from Columbia University.

Isaiah W. Cox (President and Chief Operating Officer, Director)

Isaiah W. Cox is President and Chief Operating Officer of Avto Metals plc and of its parent and affiliated companies. He is also a member of the Board of Directors, and serves on the Executive and Compensation Committees of Avto Metals plc. He has served as COO since 1993, and president since 1999, having worked with the Borealis Family of Companies in various capacities since 1987.

Mr. Cox, a founder of Avto Metals plc, is responsible for operations, including technical development, licensing presentations and negotiations, and ongoing oversight of all non-financial aspects of the company's efforts, including non-financial personnel.

Mr. Cox is also president of Thales Resources, Inc. He is a member of the Council of several charitable foundations. Mr. Cox graduated from Princeton University with an A.B. in History, and has conducted post-graduate work at King's College, University of London, England. Mr. Cox holds 7 issued patents, with 6 more patents pending.

Wayne S. Marshall (Executive Committee Chairman, Director)

Wayne S. Marshall is a member of the Board of Directors of Avto Metals plc and of its parent and affiliated companies. He is also chairman of the Executive and Compensation Committees and co-chairman of the Audit Committee for Avto Metals plc.

After completing a term of military service as an industrial engineer at the Red River Arsenal, Dr. Marshall worked as a Manufacturing Process Engineer for a division of General Motors. He has since taught at Case Institute of Technology, Texarkana Junior College, Columbia University and most recently Long Island University where he was professor of Business Administration. He has been associated with Borealis since 1970 and is currently a director of almost all of the Borealis Family of Companies. Dr. Marshall is a member of the Council of several charitable foundations.

Stuart Harbron (Chief Patent Officer, Director)

Stuart Harbron is Chief Patent Officer of Avto Metals plc and of its parent and affiliated companies. He is also a member of the Board of Directors. He has worked with the patent team of Avto Metals plc and its parent since 1995.

Dr. Harbron also served as Research Director at ZetaGen Ltd. from 1999-2001 and as a member of The Enzyme Technology Consultancy since 1995. Dr. Harbron received both his B.Sc. and Ph.D. from the University of Sheffield. He is the author of 26 publications in peer-reviewed journals, and of 13 published patents and patent applications. Dr. Harbron is a member and a member of the Council of a charitable foundation.

Peter Vanderwicken (Director)

Peter Vanderwicken is a member of the Board of Directors of Avto Metals plc and its ultimate parent as well as several affiliated companies. Now retired, he was until 2004 president of Plumstead Group Inc., a publishing and consulting concern. Previously he was Senior Vice President at J.P. Morgan & Co. Incorporated, Director of Public Affairs at Booz Allen Hamilton, and a writer and editor at Fortune, Time, and The Wall Street Journal. He is author of hundreds of articles on business, economics, finance, and public policy issues and has lectured on public policy and finance at several universities.

Accountant:

Moore Stephens
Suite 5 Watergardens 4
Waterport
Gibraltar

Public Relations Consultant:

Chris Bourne
Middlesex UB1 2AN
United Kingdom

Item (xii): The issuer's most recent balance sheet and profit and loss and retained earnings statement.

See Appendix for Unaudited statements as of 28 February 2005. We expect audited statements to be available for the period ended 31 March 2005. The 2005 Annual Meeting is set for 28 June 2005.

Item (xiii) Similar information for the three prior fiscal years of the issuer's existence.

Avto Metals plc was incorporated 6 October 2004. There are many decades of audited statements for the Borealis Family of companies.

Item (xvi): Whether the quotation is being submitted or published directly or indirectly on behalf of the issuer, or any director, officer, or any person, directly or indirectly if the beneficial owner of more than 10% of the outstanding units or shares of any equity security or the issuer, and or person.

Quotations with respect to the issuer's stock are not being submitted or published directly or indirectly on behalf of the issuer or director, officer or beneficial owner of more than 10% of any class of its issued and outstanding securities.

APPENDIX

**AVTO METALS
PUBLIC LIMITED COMPANY**

**Financial Statements
As of 28 February 2005**

AVTO METALS PUBLIC LIMITED COMPANY

PROFIT AND LOSS ACCOUNT

As of February 28 2005

	February 2005	December 2004
	\$	\$
Expenditure		
Administration fees	10,800	---
	<hr/>	<hr/>
Retained loss for the year	\$ (10,800)	---
Retained losses brought forward	---	---
	<hr/>	<hr/>
Retained losses carried forward	\$ (10,800)	\$ ---
	<hr/> <hr/>	<hr/> <hr/>

AVTO METALS PUBLIC LIMITED COMPANY

BALANCE SHEET
as at 28 February 2005

	February 2005 \$	December 2004 \$
Current Assets		
Debtors	513,825	400,625
	_____	_____
Total Net Assets	\$ 513,625	\$ 400,625
	=====	=====
Capital and Reserves		
Called up Share Capital	52,970	52,697
Share Premium Account	471,655	347,928
Profit and Loss account	(10,800)	(---)
	_____	_____
Total Shareholders' Funds	\$ 513,825	\$ 400,625
	=====	=====