BlackRock Real Asset Equity Trust Form N-PX September 02, 2008

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM N-PX

ANNUAL REPORT OF PROXY VOTING RECORD OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21931

Name of Fund: BlackRock Real Asset Equity Trust (BCF)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Donald C. Burke, Chief Executive

Officer, BlackRock Real Asset Equity Trust, 800 Scudders Mill Road, Plainsboro,

NJ, 08536. Mailing address: P.O. Box 9011, Princeton, NJ, 08543-9011

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 10/31 Date of reporting period: 07/01/2007 -
06/30/2008 Item 1 -- Proxy Voting Record -- Attached hereto.

Pursuant to the requirements of the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock Real Asset Equity Trust

By: /s/ Donald C. Burke

Donald C. Burke

Chief Executive Officer of BlackRock Real Asset Equity Trust

Date: August 25, 2008

ICA File Number: 811-21931

Reporting Period: 07/01/2007 - 06/30/2008

BlackRock Real Asset Equity Trust

AGRIUM INC.

Ticker: AGU Security ID: 008916108
Meeting Date: MAY 7, 2008 Meeting Type: Annual

Record Date: MAR 17, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect as Director Ralph S Cunningham	For	For	Management
1.2	Elect as Director D Grant Devine	For	For	Management
1.3	Elect as Director Germaine Gibara	For	For	Management
1.4	Elect as Director Russell K Girling	For	For	Management
1.5	Elect as Director Susan A Henry	For	For	Management
1.6	Elect as Director Russell J Horner	For	For	Management
1.7	Elect as Director A Anne McLellan	For	For	Management
1.8	Elect as Director Derek G Pannell	For	For	Management
1.9	Elect as Director Frank W Proto	For	For	Management
1.10	Elect as Director Michael M Wilson	For	For	Management
1.11	Elect as Director Victor J Zaleschuk	For	For	Management
2	Ratify KPMG LLP as Auditors	For	For	Management

AIR PRODUCTS & CHEMICALS, INC.

Ticker: APD Security ID: 009158106 Meeting Date: JAN 24, 2008 Meeting Type: Annual

Record Date: NOV 30, 2007

al	Mgt Rec	Vote Cast	Sponsor
Director Michael J. Donahue	For	For	Management
Director Ursula O. Fairbairn	For	For	Management
Director John P. Jones III	For	For	Management
Director Lawrence S. Smith	For	For	Management
Auditors	For	For	Management
]	al Director Michael J. Donahue Director Ursula O. Fairbairn Director John P. Jones III Director Lawrence S. Smith Auditors	Director Michael J. Donahue For Director Ursula O. Fairbairn For Director John P. Jones III For Director Lawrence S. Smith For	Director Michael J. Donahue For For Director Ursula O. Fairbairn For For Director John P. Jones III For For Director Lawrence S. Smith For For

ALLEGHENY TECHNOLOGIES INCORPORATED

Ticker: ATI Security ID: 01741R102
Meeting Date: MAY 9, 2008 Meeting Type: Annual

Record Date: MAR 12, 2008

# 1.1	Proposal Elect Director James C. Diggs	Mgt Rec For	Vote Cast Did Not Vote	Sponsor Management
1.2	Elect Director J. Brett Harvey	For	Did Not Vote	Management
1.3	Elect Director Michael J. Joyce	For	Did Not Vote	Management
2	Ratify Auditors	For	Did Not Vote	Management
3	Require a Majority Vote for the Election of Directors	Against	Did Not Vote	Shareholder

CARPENTER TECHNOLOGY CORP.

Ticker: CRS Security ID: 144285103
Meeting Date: OCT 15, 2007 Meeting Type: Annual

Record Date: AUG 17, 2007

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director I. Martin Inglis	For	For	Management
1.2	Elect Director Peter N. Stephans	For	For	Management
1.3	Elect Director Kathryn C. Turner	For	For	Management
1.4	Elect Director Stephen M. Ward, Jr.	For	For	Management
2	Ratify Auditors	For	For	Management

CATERPILLAR INC.

Ticker: CAT Security ID: 149123101 Meeting Date: JUN 11, 2008 Meeting Type: Annual

Record Date: APR 14, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director W. Frank Blount	For	For	Management
1.2	Elect Director John R. Brazil	For	For	Management
1.3	Elect Director Eugene V. Fife	For	For	Management
1.4	Elect Director Gail D. Fosler	For	For	Management
1.5	Elect Director Peter A. Magowan	For	For	Management
2	Ratify Auditors	For	For	Management
3	Declassify the Board of Directors	Against	For	Shareholder
4	Require a Majority Vote for the Election	Against	For	Shareholder
	of Directors			
5	Report on Foreign Military Sales	Against	Against	Shareholder

CELANESE CORP.

Ticker: CE Security ID: 150870103

Meeting Date: APR 24, 2008 Meeting Type: Annual

Record Date: MAR 3, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1	Elect Director Martin G. McGuinn	For	For	Management
2	Elect Director Daniel S. Sanders	For	For	Management
3	Elect Director John K. Wulff	For	For	Management
4	Ratify Auditors	For	For	Management

DEERE & CO.

Ticker: DE Security ID: 244199105
Meeting Date: NOV 14, 2007 Meeting Type: Special

Record Date: SEP 24, 2007

Proposal Mgt Rec Vote Cast Sponsor

Approve Increase in Common Stock and a For For Management

Stock Split

DEERE & CO.

Ticker: DE Security ID: 244199105 Meeting Date: FEB 27, 2008 Meeting Type: Annual

Record Date: DEC 31, 2007

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1	Elect Director T. Kevin Dunnigan	For	For	Management
2	Elect Director Charles O. Holliday, Jr.	For	For	Management
3	Elect Director Dipak C. Jain	For	For	Management
4	Elect Director Joachim Milberg	For	For	Management
5	Elect Director Richard B. Myers	For	For	Management
6	Amend Executive Incentive Bonus Plan	For	For	Management
7	Ratify Auditors	For	For	Management

DOW CHEMICAL COMPANY, THE

Ticker: DOW Security ID: 260543103
Meeting Date: MAY 15, 2008 Meeting Type: Annual

Record Date: MAR 17, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Arnold A. Allemang	For	For	Management
1.2	Elect Director Jacqueline K. Barton	For	For	Management
1.3	Elect Director James A. Bell	For	For	Management
1.4	Elect Director Jeff M. Fettig	For	For	Management
1.5	Elect Director Barbara H. Franklin	For	For	Management
1.6	Elect Director John B. Hess	For	For	Management
1.7	Elect Director Andrew N. Liveris	For	For	Management
1.8	Elect Director Geoffery E. Merszei	For	For	Management
1.9	Elect Director Dennis H. Reilley	For	For	Management
1.10	Elect Director James M. Ringler	For	For	Management
1.11	Elect Director Ruth G. Shaw	For	For	Management
1.12	Elect Director Paul G. Stern	For	For	Management

2	Ratify Auditors	For	For	Management
3	Report on Potential Links Between Company	Against	For	Shareholder
	Products and Asthma			
4	Report on Environmental Remediation in	Against	Against	Shareholder
	Midland Area			
5	Report on Genetically Engineered Seed	Against	Against	Shareholder
6	Pay For Superior Performance	Against	Against	Shareholder

E.I. DU PONT DE NEMOURS & CO.

Ticker: DD Security ID: 263534109 Meeting Date: APR 30, 2008 Meeting Type: Annual

Record Date: MAR 5, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Richard H. Brown	For	For	Management
1.2	Elect Director Robert A. Brown	For	For	Management
1.3	Elect Director Bertrand P. Collomb	For	For	Management
1.4	Elect Director Curtis J. Crawford	For	For	Management
1.5	Elect Director Alexander M. Cutler	For	For	Management
1.6	Elect Director John T. Dillon	For	For	Management
1.7	Elect Director Eleuthere I. du Pont	For	For	Management
1.8	Elect Director Marillyn A. Hewson	For	For	Management
1.9	Elect Director Charles O. Holliday, Jr.	For	For	Management
1.10	Elect Director Lois D. Juliber	For	For	Management
1.11	Elect Director Sean O'Keefe	For	For	Management
1.12	Elect Director William K. Reilly	For	For	Management
2	Ratify Auditors	For	For	Management
3	Report on Plant Closures	Against	Against	Shareholder
4	Require Independent Board Chairman	Against	Against	Shareholder
5	Report on Global Warming	Against	Against	Shareholder
6	Amend Human Rights Policies	Against	Against	Shareholder
7	Advisory Vote to Ratify Named Executive	Against	For	Shareholder
	Officers' Compensation			

FIDELITY FUNDS

Ticker: FDIXX Security ID: 316175876 Meeting Date: APR 16, 2008 Meeting Type: Special

Record Date: FEB 19, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director James C. Curvey	For	For	Management
1.2	Elect Director Albert R. Gamper, Jr.	For	For	Management
1.3	Elect Director George H. Heilmeier	For	For	Management
1.4	Elect Director Arthur E. Johnson	For	For	Management
1.5	Elect Director Edward C. Johnson 3d	For	For	Management
1.6	Elect Director James H. Keyes	For	For	Management
1.7	Elect Director Marie L. Knowles	For	For	Management
1.8	Elect Director Kenneth L. Wolfe	For	For	Management

GUARANTY FINANCIAL GROUP INC.

Ticker: GFG Security ID: 40108N106 Meeting Date: MAY 27, 2008 Meeting Type: Annual

Record Date: APR 4, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1	Elect Director David W. Biegler	For	For	Management
2	Elect Director Leigh M. McAlister	For	Against	Management
3	Elect Director Edward R. McPherson	For	For	Management
4	Elect Director Raul R. Romero	For	Against	Management
5	Elect Director Bill Walker	For	Against	Management
6	Ratify Auditors	For	For	Management

INTERNATIONAL PAPER CO.

Ticker: IP Security ID: 460146103 Meeting Date: MAY 12, 2008 Meeting Type: Annual

Record Date: MAR 14, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Directors Samir G. Gibara	For	For	Management
1.2	Elect Directors John F. Turner	For	For	Management
1.3	Elect Directors Alberto Weisser	For	For	Management
1.4	Elect Directors J. Steven Whisler	For	For	Management
2	Ratify Auditors	For	For	Management
3	Adopt Majority Voting for Uncontested	For	For	Management
	Election of Directors			
4	Declassify the Board of Directors	For	For	Management
5	Eliminate Supermajority Vote Requirement	For	For	Management
6	Eliminate Supermajority Vote Requirement	For	For	Management
	Relating to Business Combinations			
7	Reduce Supermajority Vote Requirement	Against	Against	Shareholder
8	Report on Sustainable Forestry	Against	Against	Shareholder

LYONDELL CHEMICAL CO.

Ticker: LYO Security ID: 552078107
Meeting Date: NOV 20, 2007 Meeting Type: Special

Record Date: OCT 9, 2007

Proposal Mgt Rec Vote Cast Sponsor
1 Approve Merger Agreement For For Management
2 Adjourn Meeting For For Management

MEADWESTVACO CORP.

Ticker: MWV Security ID: 583334107 Meeting Date: APR 28, 2008 Meeting Type: Annual

Record Date: FEB 29, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Michael E. Campbell	For	For	Management
1.2	Elect Director Thomas W. Cole, Jr.	For	For	Management
1.3	Elect Director James M. Kilts	For	For	Management

1.4	Elect Director Susan J. Kropf	For	For	Management
1.5	Elect Director Douglas S. Luke	For	For	Management
1.6	Elect Director Robert C. McCormack	For	For	Management
1.7	Elect Director Timothy H. Powers	For	For	Management
1.8	Elect Director Edward M. Straw	For	For	Management
1.9	Elect Director Jane L. Warner	For	For	Management
2	Ratify Auditors	For	For	Management
3	Adopt Majority Voting for Uncontested	For	For	Management
	Election of Directors			

OLIN CORP.

Ticker: OLN Security ID: 680665205 Meeting Date: APR 24, 2008 Meeting Type: Annual

Record Date: FEB 29, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Richard M. Rompala	For	For	Management
1.2	Elect Director Joseph D. Rupp	For	For	Management
2	Ratify Auditors	For	For	Management

POTASH CORPORATION OF SASKATCHEWAN INC.

Ticker: POT Security ID: 73755L107
Meeting Date: MAY 8, 2008 Meeting Type: Annual/Special

Record Date: MAR 13, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director W.J. Doyle	For	For	Management
1.2	Elect Director J.W. Estey	For	For	Management
1.3	Elect Director W. Fetzer III	For	For	Management
1.4	Elect Director C.S. Hoffman	For	For	Management
1.5	Elect Director D.J. Howe	For	For	Management
1.6	Elect Director A.D. Laberge	For	For	Management
1.7	Elect Director K.G. Martell	For	For	Management
1.8	Elect Director J.J. McCaig	For	For	Management
1.9	Elect Director M. Mogford	For	For	Management
1.10	Elect Director P.J. Schoenhals	For	For	Management
1.11	Elect Director E.R. Stromberg	For	For	Management
1.12	Elect Director E. Viyella De Paliza	For	For	Management
2	Ratify Deloitte & Touche LLP as Audito:	rs For	For	Management
3	Approve 2008 Performance Option Plan	For	For	Management
4	SP - Establish SERP Policy	Against	Against	Shareholder

PRAXAIR, INC.

Ticker: PX Security ID: 74005P104 Meeting Date: APR 22, 2008 Meeting Type: Annual

Record Date: FEB 28, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Nance K. Dicciani	For	For	Management
1.2	Elect Director Edward G. Galante	For	For	Management

1.3	Elect Director Ira D. Hall	For	For	Management
1.4	Elect Director Raymond W. LeBoeuf	For	For	Management
1.5	Elect Director Larry D. McVay	For	For	Management
1.6	Elect Director Wayne T. Smith	For	For	Management
1.7	Elect Director H. Mitchell Watson, Jr.	For	For	Management
1.8	Elect Director Robert L. Wood	For	For	Management
2	Require Majority Vote for Non-Contested	For	For	Management
	Election			
3	Ratify Auditors	For	For	Management

ROHM AND HAAS CO.

Ticker: ROH Security ID: 775371107 Meeting Date: MAY 5, 2008 Meeting Type: Annual

Record Date: MAR 7, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1	Elect Director William J. Avery	For	For	Management
2	Elect Director Raj L. Gupta	For	For	Management
3	Elect Director David W. Haas	For	For	Management
4	Elect Director Thomas W. Haas	For	For	Management
5	Elect Director Richard L. Keiser	For	For	Management
6	Elect Director Rick J. Mills	For	For	Management
7	Elect Director Sandra O. Moose	For	For	Management
8	Elect Director Gilbert S. Omenn	For	For	Management
9	Elect Director Gary L. Rogers	For	For	Management
10	Elect Director Ronaldo H. Schmitz	For	For	Management
11	Elect Director George M. Whitesides	For	For	Management
12	Elect Director Marna.C. Whittington	For	For	Management
13	Ratify Auditors	For	For	Management

TEMPLE-INLAND INC.

Ticker: TIN Security ID: 879868107
Meeting Date: MAY 2, 2008 Meeting Type: Annual

Record Date: MAR 6, 2008

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Larry R. Faulkner	For	For	Management
1.2	Elect Director Jeffrey M. Heller	For	For	Management
1.3	Elect Director Doyle R. Simons	For	For	Management
1.4	Elect Director W. Allen Reed	For	For	Management
1.5	Elect Director J. Patrick Maley III	For	For	Management
2	Approve Omnibus Stock Plan	For	For	Management
3	Ratify Auditors	For	For	Management

WEYERHAEUSER CO.

Ticker: WY Security ID: 962166104 Meeting Date: APR 17, 2008 Meeting Type: Annual

Record Date: FEB 22, 2008

Proposal Mgt Rec Vote Cast Sponsor

1	Elect Director John I. Kieckhefer	For	Against	Management
2	Elect Director Arnold G. Langbo	For	Against	Management
3	Elect Director Charles R. Williamson	For	Against	Management
4	Require Independent Board Chairman	Against	Against	Shareholder
5	Ratify Auditors	For	For	Management

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