

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	☐

Part II Basic Plan Information —enter all requested information		
1a Name of plan <u>BTG PACTUAL 401(K) PLAN</u>	1b Three-digit plan number (PN) ▶	<u>001</u>
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>BTG PACTUAL ASSET MANAGEMENTUS</u> <u>601 LEXINGTON AVENUE 57TH FLOOR</u> <u>NEW YORK, NY 10022</u>	1c Effective date of plan <u>01/01/2014</u>	2b Employer Identification Number (EIN) <u>80-0260014</u>
2c Plan Sponsor's telephone number <u>212-293-4658</u>	2d Business code (see instructions) <u>523110</u>	

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2023	TEREZA TOLLIVER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 347
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year		6a(1) 236
a(2) Total number of active participants at the end of the plan year		6a(2) 313
b Retired or separated participants receiving benefits		6b 0
c Other retired or separated participants entitled to future benefits.....		6c 114
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 427
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 0
f Total. Add lines 6d and 6e		6f 427
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 357
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2T 3D 3H		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan BTG PACTUAL 401(K) PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 BTG PACTUAL ASSET MANAGEMENTUS	D Employer Identification Number (EIN) 80-0260014	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
ABERDEEN FUND DISTRIBUTORS	MELLON BANK CENTER 1735 MARKET STRE 32ND FLOOR PHILADELPHIA, PA 19103

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
ALLIANZ GLOBAL INVESTORS DISTRIBUTO	1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
ALPS DISTRIBUTORS, INC.	1290 BROADWAY SUITE 1100 DENVER, CO 80203

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
AMERICAN FUNDS DISTRIBUTORS, INC.	

95-2769620

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

BLACKROCK INVESTMENTS, INC.

23-2784752

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

DIMENSIONAL FUND ADVISORS

6300 BEE CAVE ROAD
BUILDING ONE
AUSTIN, TX 78746

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

DWS DISTRIBUTORS, INC.

36-3976708

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

FIDELITY DISTRIBUTORS CORP.

500 SALEM STREET
MAIL ZONE O3N
SMITHFIELD, RI 02917

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

GOLDMAN SACHS

71 SOUTH WACKER DRIVE
SUITE 500
CHICAGO, IL 60606

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

INVESCO

1555 PEACHTREE STREET NW
1800
ATLANTA, GA 30309

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

J.P. MORGAN INVESTMENT MANAGEMENT

13-3200244

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

LEGG MASON INVESTOR SERVICES, LLC

100 INTERNATIONAL DRIVE
BALTIMORE, MD 21202

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

MFS FUND DISTRIBUTORS, INC.

04-2747644

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

MORGAN STANLEY INVESTMENT ADVISORS

13-3680016

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

THORNBURG SECURITIES CORPORATION

2300 NORTH RIDGETOP RD.
SANTA FE, NM 87506

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

VANGUARD

455 DEVON PARK DRIVE
WAYNE, PA 19087

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ADP, INC.

13-3036745

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 50 15 64	RECORD KEEPER	2805	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

ADP BROKER-DEALER

22-3319984

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
60 59	RECORD KEEPER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DWS DISTRIBUTORS, INC. 36-3976708	ANNUAL RATE 0.00100 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ADP BROKER-DEALER	60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MORGAN STANLEY INVESTMENT ADVISORS 13-3680016	ANNUAL RATE 0.00100 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00100 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan BTG PACTUAL 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 BTG PACTUAL ASSET MANAGEMENTUS	D Employer Identification Number (EIN) 80-0260014	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: METLIFE STABLE VALUE J		
b Name of sponsor of entity listed in (a): WILMINGTON TRUST RISC CIT		
c EIN-PN 26-0142858-094	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2919476
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II **Information on Participating Plans (to be completed by DFEs)**

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>BTG PACTUAL 401(K) PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>BTG PACTUAL ASSET MANAGEMENTUS</u>	D Employer Identification Number (EIN) <u>80-0260014</u>	

Part I	Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.				
	Assets			
a	Total noninterest-bearing cash.....	1a		
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions.....	1b(1)	218782	255348
	(2) Participant contributions.....	1b(2)		57494
	(3) Other.....	1b(3)		
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
	(2) U.S. Government securities.....	1c(2)		
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred.....	1c(3)(A)		
	(B) All other.....	1c(3)(B)		
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred.....	1c(4)(A)		
	(B) Common.....	1c(4)(B)		
	(5) Partnership/joint venture interests.....	1c(5)		
	(6) Real estate (other than employer real property).....	1c(6)		
	(7) Loans (other than to participants).....	1c(7)		
	(8) Participant loans.....	1c(8)	385888	437404
	(9) Value of interest in common/collective trusts.....	1c(9)	2170466	2919476
	(10) Value of interest in pooled separate accounts.....	1c(10)		
	(11) Value of interest in master trust investment accounts.....	1c(11)		
	(12) Value of interest in 103-12 investment entities.....	1c(12)		
	(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	35549410	32568858
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
	(15) Other.....	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	38324546	36238580

Liabilities

g Benefit claims payable	1g		393
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	393

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	38324546	36238187
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	1644724	
(B) Participants	2a(1)(B)	3573631	
(C) Others (including rollovers)	2a(1)(C)	1436519	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		6654874
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	19426	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		19426
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1184547	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		1184547
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		47778
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-8301500
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-394875
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1685244	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		1685244
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		3434
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	2806	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		2806
j Total expenses. Add all expense amounts in column (b) and enter total	2j		1691484
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-2086359
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: CITRIN COOPERMAN & COMPANY, LLP

(2) EIN: 22-2428965

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan BTG PACTUAL 401(K) PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 BTG PACTUAL ASSET MANAGEMENTUS		D Employer Identification Number (EIN) 80-0260014
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 57-1198022		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:	14a		
a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....		14b	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)			14c
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)			
15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:	15a		
a The corresponding number for the plan year immediately preceding the current plan year.....		15b	
b The corresponding number for the second preceding plan year.....			
16 Information with respect to any employers who withdrew from the plan during the preceding plan year:	16a		
a Enter the number of employers who withdrew during the preceding plan year		16b	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....			
17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐			

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____

BTG Pactual 401(k) Plan

Financial Statements and Supplemental Schedule

As of December 31, 2022 and 2021

and For the Year ended December 31, 2022

With Independent Auditor's Report

BTG Pactual 401(k) Plan Index

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INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator
BTG Pactual 401(k) Plan

Scope and Nature of ERISA Section 103(a)(3)(C) Audit

We have performed audits of the financial statements of BTG Pactual 401(k) Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) ("ERISA Section 103(a)(3)(C) audit"). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan ("investment information") by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained a certification from a qualified institution as of December 31, 2022 and 2021 and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section -

- the amounts and disclosures in the accompanying financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the accompanying financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America ("GAAS"). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current Plan instrument, including all Plan amendments; administering the Plan; and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

Auditor's Responsibilities for the Audit of the Financial Statements (Continued)

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Information Required by ERISA

The supplemental schedule H, line 4i - schedule of assets (held at end of year) is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

"Citrin Cooperman" is the brand under which Citrin Cooperman & Company, LLP, a licensed independent CPA firm, and Citrin Cooperman Advisors LLC serve clients' business needs. The two firms operate as separate legal entities in an alternative practice structure. Citrin Cooperman is an independent member of Moore North America, which is itself a regional member of Moore Global Network Limited (MGNI).

Supplemental Information Required by ERISA (Continued)

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion -

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).



CERTIFIED PUBLIC ACCOUNTANTS

New York, New York
October 16, 2023

BTG Pactual 401(k) Plan
Statements of Net Assets Available for Benefits
December 31, 2022 and 2021

	December 31	
	2022	2021
Assets		
Investments, at fair value	<u>\$35,488,334</u>	<u>\$37,719,876</u>
Receivables		
Employer contributions	255,348	218,782
Participant contributions	57,495	-
Notes receivable from participants	<u>437,404</u>	<u>385,888</u>
Total receivables	<u>750,247</u>	<u>604,670</u>
Total assets	<u>36,238,581</u>	<u>38,324,546</u>
Liabilities		
Excess contributions payable	<u>393</u>	<u>-</u>
Total liabilities	<u>393</u>	<u>-</u>
Net assets available for benefits	<u><u>\$36,238,188</u></u>	<u><u>\$38,324,546</u></u>

See accompanying notes to financial statements.

BTG Pactual 401(k) Plan
Statement of Changes in Net Assets Available for Benefits for
Year ended December 31, 2022

Reductions to net assets attributed to:

Investment income (loss)	
Dividends	\$1,184,547
Net depreciation in fair value of investments	(8,253,724)
Net investment loss	(7,069,177)

Interest income on notes receivable from participants	19,426
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Contributions

Participant	3,573,631
Employer	1,644,724
Rollovers	1,436,520
Total contributions	6,654,875

Total loss, net	(394,876)
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Deductions from net assets attributed to:

Distributions to participants	1,685,244
Other distributions	3,434
Administrative expenses	2,804
Total deductions	1,691,482

Net decrease in net assets available for benefits	(2,086,358)
Net assets available for benefits at beginning of year	38,324,546
Net assets available for benefits at end of year	\$36,238,057

See accompanying notes to financial statements.

BTG Pactual 401(k) Plan
Notes to Financial Statements
December 31, 2022 and 2021

1. Description of the Plan

General

The following description of BTG Pactual 401(k) Plan (the “Plan”) is provided for general information purposes only. More complete information regarding the Plan’s provisions may be found in the Plan document and Summary Plan Description, copies of which may be obtained from the Plan sponsor.

The Plan was established on January 1, 2014 and is a defined contribution plan covering employees of BTG Pactual US Capital LLC, BTG Pactual Asset Management US LLC, Engelhart CTP US LLC, BTG Pactual Timberland Investment Group LLC and TTG Forestry Services LLC (together “BTG Pactual” or the “employer”). All employees of BTG Pactual above, after completion of 3 months of service, are eligible to participate in the Plan, with the exception of certain employees as identified in the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”).

Automatic Data Processing, Inc. (ADP) serves as recordkeeper and Reliance Trust Company (the “Trustee”) as trustee of the Plan.

Participant Contributions

Participants may elect to contribute up to 90% of their annual compensation, as defined, subject to Internal Revenue Code (“IRC”) limitations. All participant elective contributions and earnings thereon are 100% vested upon contribution. A participant who is eligible to make elective pre-tax contributions and is at least age 50 by the end of the Plan year, may make pre-tax catch-up contributions up to \$6,500 (in 2022). Participants can also make Roth 401(k) contributions. The Plan may receive, on behalf of a participant, rollover contributions from another qualified plan prior to meeting eligibility requirements of the Plan. These contributions are 100% vested upon contribution.

Any contribution in excess of the participant’s aggregate contribution made to the Plan over the limit pursuant to IRS regulations must be refunded to the participant. Such amounts are reflected as “Excess contributions payable” in the accompanying statements of net assets available for benefits. The Plan distributed the 2022 excess contributions to the applicable participants prior to March 15, 2023.

Employer Contributions

BTG Pactual provides a matching contribution in an amount equal to: (i) 100% of the employee’s Matched Employee Contributions that are not in excess of 3% of the employee’s compensation, plus (ii) 50% of the amount of the Matched Employee Contribution that exceeds 3% of the employee’s compensation but that do not exceed 5% of the employee’s compensation, as defined.

BTG Pactual may make a discretionary matching contribution in a percentage determined by the employer each Plan year based on a percentage of the employees’ pre-tax contributions of the current year. In addition, discretionary nonelective employer contributions are allowed by the Plan, if any. There were no discretionary matching or nonelective contributions made to the Plan during 2022.

Employer matching contributions become vested upon contribution.

BTG Pactual 401(k) Plan
Notes to Financial Statements
December 31, 2022 and 2021

1. Description of the Plan (continued)

Participant Accounts

Each participant's account is credited with the participant's contribution, BTG Pactual's matching contributions and allocations of Plan earnings. Earnings are allocated by fund based on the ratio of a participant's account invested in a particular fund to all participants' investments in that fund. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Participants direct all contributions into various investment options offered by the Plan and can change their investment options on a daily basis.

Payment of Benefits

Benefits are paid at retirement, death or termination of employment. Further, while still employed by BTG Pactual, participants may withdraw the employee contribution portion of their account under certain hardship circumstances, as defined by the Plan. Upon termination of service, participants with vested account balances of \$1,000 or less will receive a lump-sum distribution. Participants with vested account balances greater than \$1,000 have various payment options such as a lump-sum distribution or installment distributions, as described in the Plan agreement.

Notes Receivable From Participants

A participant may apply to borrow the lesser of 50% of his or her vested account balance or \$50,000 reduced by the highest outstanding loan balance in his or her account during the prior one-year period, with a minimum loan amount of \$1,000. Loans are repayable through payroll deductions over a period not to exceed 5 years, except for the purchase of a primary residence. The interest rate is determined by the Plan administrator based on prevailing market conditions.

Termination of the Plan

Although it has not expressed any intent to do so, BTG Pactual has the right to terminate the Plan by action of the designated principal(s), subject to the provisions of ERISA. The Plan administrator will facilitate the distribution of account balances in single lump-sum payments to each participant in accordance with Plan provisions until all assets have been distributed by the Trustee. Each participant in the Plan upon Plan termination will automatically become 100% vested in his/her account balance.

Forfeitures

The Plan may use forfeitures to reduce employer contributions or pay Plan expenses if so elected. At December 31, 2022 forfeitures used to reduce employer contributions were \$1.

2. Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting in accordance with U.S. generally accepted accounting principles ("U.S. GAAP").

Use of Estimates

The preparation of the financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits at the date of the financial statements and changes in net assets available for benefits during the year. Accordingly, actual results could differ from those estimates. Any adjustments applied to estimated amounts are recognized in the year such adjustments are determined.

BTG Pactual 401(k) Plan
Notes to Financial Statements
December 31, 2022 and 2021

2. Summary of Significant Accounting Policies (continued)

Investment Valuation

The investments of the Plan are reported at fair value. The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (the exit price). See Note 4 for further discussion and disclosures related to fair value measurements.

Mutual funds are valued at quoted market prices, which represent the net asset value ("NAV") of shares held by the Plan at year-end. Common collective trust funds are measured at the NAV practical expedient as determined by the issuer.

Investment Transactions and Income Recognition

Purchases and sales of the investments within the Plan are reflected on a trade-date basis. Dividend income is recorded on the ex-dividend date. Interest income is recorded as earned on the accrual basis. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Management fees and operating expenses charged to the Plan for investments in mutual funds are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected in the net appreciation or depreciation in the fair market value of such investments.

Contributions

Contributions are recorded in the period in which payroll deductions occurred.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income on notes receivable from participants is recorded when it is earned. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the Plan document. No allowance for credit losses has been recorded as of December 31, 2022 or 2021.

Benefit Payments

Benefit payments are recorded when paid.

Administrative Expenses

Administrative fees in the amount of \$2,806 for the year ended December 31, 2022, reflected in the Statement of Changes in Net Assets Available for Benefits, included recordkeeping and other administrative expenses. Administrative expenses can be paid directly by either the Plan or BTG Pactual, as provided by the Plan agreement.

3. Investments Certified by the Trustee

Certain information related to investments and notes receivable from participants disclosed in the accompanying financial statements and supplemental schedule, including investments held and notes receivable from participants at December 31, 2022 and 2021, and net appreciation in fair value of investments, dividends, and interest income on notes receivable from participants for the year ended December 31, 2022, was obtained or derived from information provided to the plan administrator and certified as complete and accurate by the Trustee.

BTG Pactual 401(k) Plan
Notes to Financial Statements
December 31, 2022 and 2021

3. Investments Certified by the Trustee (continued)

	2022	2021
Investments:		
Mutual funds	\$32,568,858	\$35,549,410
Stable value fund	2,919,476	2,170,466
Total investments	35,488,334	37,719,876
Notes receivable from participants	437,404	385,888
Total certified assets	<u>\$35,925,738</u>	<u>\$38,105,764</u>
Net depreciation in fair value of investments	<u>\$(8,253,724)</u>	
Interest and dividends	<u>\$ 1,184,547</u>	
Interest income on notes receivable from participants	<u>\$ 19,426</u>	

4. Fair Value Measurements

The Plan follows the guidance of Accounting Standards Codification (“ASC”) Topic 820, “Fair Value Measurements and Disclosures,” which defines fair value and establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value.

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under ASC Topic 820 are described below:

- Level 1 Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;
- Level 2 Quoted prices in markets that are not considered to be active or financial instruments for which all significant inputs are observable, either directly or indirectly;
- Level 3 Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable. Prices determined using significant unobservable inputs. In situations where quoted prices or observable inputs are unavailable (for example, when there is little or no market activity for an investment at the end of the period), unobservable inputs may be used. Unobservable inputs reflect the Plan administrator’s own assumptions about the factors market participants would use in valuing a portfolio instrument, and would be based on the best information available.

A financial instrument’s level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

BTG Pactual 401(k) Plan
Notes to Financial Statements
December 31, 2022 and 2021

4. Fair Value Measurements (continued)

The following tables set forth by fair value hierarchy level the Plan's assets carried at fair value at December 31, 2022 and 2021:

December 31, 2022	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 32,568,858	\$ -	\$ -	\$ 32,568,858
	<u>\$ 32,568,858</u>	<u>\$ -</u>	<u>\$ -</u>	<u>32,568,858</u>
Common/collective trust funds measured at net asset value: Stable value fund ⁽¹⁾				2,919,476
Total assets at fair value				<u>\$ 35,488,334</u>
 December 31, 2021	 Level 1	 Level 2	 Level 3	 Total
Mutual funds	\$ 35,549,410	\$ -	\$ -	\$ 35,549,410
	<u>\$ 35,549,410</u>	<u>\$ -</u>	<u>\$ -</u>	<u>35,549,410</u>
Common/collective trust funds measured at net asset value: Stable value fund ⁽¹⁾				2,170,466
Total assets at fair value				<u>\$ 37,719,876</u>

- (1) This category includes a common/collective trust fund that is designed to deliver safety and stability by preserving principal and accumulating earnings. This fund is primarily invested in guaranteed investment contracts and synthetic investment contracts. Participant-directed redemptions have no restrictions; however, the Plan is required to provide a 60 days redemption notice to liquidate its entire share in the fund.

During the years ended December 31, 2022 and 2021, there were no transfers between levels of the fair value hierarchy.

5. Tax Status

The Plan has adopted a non-standardized prototype plan which received an opinion letter from the Internal Revenue Service (IRS) dated July 16, 2014, stating that the form of the plan is qualified under Section 401 of the Internal Revenue Code (the Code). Any employer adopting the form of the plan will be considered to have a plan qualified under Section 401 of the Code, and, therefore, the related trust is tax-exempt. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualified status. The plan administrator believes the Plan is being operated in compliance with the applicable requirements of the Code and, therefore, believes the Plan is qualified and the related trust is tax-exempt.

BTG Pactual 401(k) Plan
Notes to Financial Statements
December 31, 2022 and 2021

5. Tax Status (continued)

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. Plan management has analyzed the tax positions taken by the Plan, and has concluded that there are no uncertain positions taken or expected to be taken. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

6. Risks and Uncertainties

The Plan provides for various investment options in any combination of funds offered by the Plan. These funds are exposed to various risks, such as interest rate, market and credit risk. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of assets available for benefits.

7. Related-Party and Party-in-Interest Transactions

The Plan sponsor is a party-in-interest with respect to the Plan, as personnel and facilities of the company have been used to perform administrative functions for the Plan at no charge to the Plan. Notes receivable from participants are also party-in-interest transactions.

8. Subsequent Events

Management evaluated subsequent events for the Plan through October 16, 2023, the date the financial statements were available to be issued. There were no material subsequent events that require disclosure under ASC 855, *Subsequent Events*.

Supplemental Schedule

BTG Pactual 401(k) Plan

EIN: 80-0260014, PN: 001

Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year) December 31, 2022

Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Current Value
MetLife Wilginton Stable Value Fund Series 25554 - J	Common/Collective Trust	\$ 2,919,476
Vanguard 500 Index Fund - Admiral	Registered Investment Company	5,276,985
JPMorgan Large Cap Growth Fund Class R6	Registered Investment Company	2,957,643
Vanguard Target Retirement 2040 Fund - Inv	Registered Investment Company	2,786,218
Vanguard Target Retirement 2065 Fund - Inv	Registered Investment Company	36,115
Vanguard Target Retirement 2035 Fund - Inv	Registered Investment Company	2,235,876
Vanguard Target Retirement 2045 Fund - Inv	Registered Investment Company	1,409,480
Vanguard Target Retirement 2030 Fund - Inv	Registered Investment Company	856,571
Vanguard Total Stock Market Index Fund - Admiral	Registered Investment Company	2,368,969
Vanguard Target Retirement 2050 Fund - Inv	Registered Investment Company	1,610,506
Vanguard Mid-Cap Index Fund - Admiral	Registered Investment Company	1,069,166
Invesco OPP Global R6	Registered Investment Company	901,330
Vanguard Small Cap Index Fund - Admiral	Registered Investment Company	990,689
American Funds American Balanced Fund - R6	Registered Investment Company	887,950
Vanguard Total bond Market Index Fund - Admiral	Registered Investment Company	464,240
MFS INTL INTRINSIC Value R6	Registered Investment Company	676,382
Invesco Growth and Income R6 INTL GR R6	Registered Investment Company	584,416
Vanguard Target Retirement Income Fund - Inv	Registered Investment Company	558,373
Vanguard Target Retirement 2060 Fund - Inv	Registered Investment Company	918,125
Vanguard Target Retirement 2055 Fund - Inv	Registered Investment Company	664,783
Clearbridge Small Cap Growth Fund - IS	Registered Investment Company	501,713
PIMCO High Yield Fund - Institutional	Registered Investment Company	421,644
DWS Latin America Equity Inst	Registered Investment Company	397,338
DFA US Targeted Value Portfolio Institutional	Registered Investment Company	429,874
Vanguard Mid-Cap Value Index Fund - Admiral	Registered Investment Company	623,818
DFA Inflation Protected Securities Portfolio Institutional	Registered Investment Company	233,003
GS Emerging Markets Debt R6	Registered Investment Company	156,256
American Funds New World R6	Registered Investment Company	197,280
Vanguard Real State Index Adm	Registered Investment Company	310,685
FID INTTRS Bond Index	Registered Investment Company	138,349
Morgan Stanley Intl ADV Port	Registered Investment Company	105,479
Van LG TRM TREAS IDX ADM	Registered Investment Company	151,239
Vanguard Intl Grth Adm	Registered Investment Company	753,627
MS Advantage I	Registered Investment Company	120,127
Thornburg Int Growth R6	Registered Investment Company	61,792
Aberdeen China A share EQ I	Registered Investment Company	281,207
JPM Global Bond OPPS R6	Registered Investment Company	255,345
Blackrock Mid-Cap Growth EQ K	Registered Investment Company	176,265
		35,488,334
*Participants loans	Varying dates with interest rates from 4.25% to 8.50%	437,404
Total assets		\$ 35,925,738

*Represents a party-in-interest to the Plan as defined by ERISA.

Note: Cost information is not required because investments are participant directed.

Schedule derived from data certified as complete and accurate by the Trustee.
See independent auditor's report

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form Is Open to Public Inspection
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Part I Annual Report Identification Information			
For calendar plan year 2022 or fiscal plan year beginning		01/01/2022	and ending
		12/31/2022	
A This return/report is for:	☐ a multiemployer plan	☐ a multiple-employer plan (filers checking this box must attach a list of participating employer information in accordance with the form instructions.)	
	☒ a single-employer plan	☐ a DFE (specify) _____	
B This return/report is:	☐ the first return/report	☐ the final return/report	
	☐ an amended return/report	☐ a short plan year return/report (less than 12 months)	
C If the plan is a collectively-bargained plan, check here.	☐		
D Check box if filing under:	☒ Form 5558	☐ automatic extension	☐ the DFVC program
	☐ special extension (enter description) _____		
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	☐		

Part II Basic Plan Information—enter all requested information			
1a Name of plan BTG PACTUAL 401 (K) PLAN	1b Three-digit plan number (PN) ▶	001	
	1c Effective date of plan	01/01/2014	
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (Include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) BTG PACTUAL ASSET MANAGEMENTUS 601 LEXINGTON AVENUE 57TH FLOOR NEW YORK NY 10022	2b Employer Identification Number (EIN) 80-0260014	2c Plan Sponsor's telephone number (212) 293-4658	2d Business code (see instructions) 523110

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE		10/16/2023	TEREZA TOLLIVER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning		and ending	
A Name of plan		B Three-digit plan number (PN) ►	
C Plan sponsor's name as shown on line 2a of Form 5500		D Employer Identification Number (EIN)	

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f		

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k		

Net Assets

l Net assets (subtract line 1k from line 1f)	1l		
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)		
(B) Participants	2a(1)(B)		
(C) Others (including rollovers).....	2a(1)(C)		
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		
(2) Dividends: (A) Preferred stock.....	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)		
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other.....	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d.....	2k		
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☐ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name:

(2) EIN:

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

	Yes	No	Amount
4a			

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b			
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c			
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d			
e Was this plan covered by a fidelity bond?			
4e			
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?			
4f			
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g			
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h			
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)			
4i			
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j			
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k			
l Has the plan failed to provide any benefit when due under the plan?			
4l			
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			
5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... ☐ Yes ☐ No If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.			
5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)			
5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)	
5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.			

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name BTG PACTUAL 401(K) PLAN

EIN: 80-0260014

Plan Sponsor's Name BTG PACTUAL ASSET MANAGEMENTUS

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	PARTICIPANT LOANS	INTEREST RATES (4.25% TO 8.50%)		437,404
	DFA US TARGETED VAL PORT INST	REGISTERED INVESTMENT COMPANY		429,874
	MORGAN STANLEY INTL ADV PORT I	REGISTERED INVESTMENT COMPANY		105,479
	CLEARBRIDGE SMALL CAP GR IS	REGISTERED INVESTMENT COMPANY		501,713
	DWS LATIN AMERICA EQUITY INST	REGISTERED INVESTMENT COMPANY		397,338
	VANGUARD SMALL CAP INDEX ADMRL	REGISTERED INVESTMENT COMPANY		990,689
	GS EMERGING MARKETS DEBT R6	REGISTERED INVESTMENT COMPANY		156,256

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name BTG PACTUAL 401(K) PLAN

EIN: 80-0260014

Plan Sponsor's Name BTG PACTUAL ASSET MANAGEMENTUS

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	VANGUARD MID CAP VALUE IND ADM	REGISTERED INVESTMENT COMPANY		623,818
	VAN LG TRM TREAS IDX ADM	REGISTERED INVESTMENT COMPANY		151,239
	VANGUARD INTL GRTH ADM	REGISTERED INVESTMENT COMPANY		753,627
	MS ADVANTAGE I	REGISTERED INVESTMENT COMPANY		120,127
	VAN TARGET RETIRE 2040	REGISTERED INVESTMENT COMPANY		2,786,218
	VANGUARD TOT BND MKT IND- ADM	REGISTERED INVESTMENT COMPANY		464,240
	VAN TARGET RETIRE INC	REGISTERED INVESTMENT COMPANY		558,373

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name BTG PACTUAL 401(K) PLAN

EIN: 80-0260014

Plan Sponsor's Name BTG PACTUAL ASSET MANAGEMENTUS

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	JPMORGAN LARGE CAP GROWTH R6	REGISTERED INVESTMENT COMPANY		2,957,642
	THORNBURG INT GROWTH R6	REGISTERED INVESTMENT COMPANY		61,792
	VANGUARD MID CAP INDEX - ADM	REGISTERED INVESTMENT COMPANY		1,069,166
	VAN TARGET RETIRE 2035	REGISTERED INVESTMENT COMPANY		2,235,876
	VAN TARGET RETIRE 2045	REGISTERED INVESTMENT COMPANY		1,409,480
	VAN TARG RETIRE 2065	REGISTERED INVESTMENT COMPANY		36,114
	INVESCO GROWTH AND INCOME R6	REGISTERED INVESTMENT COMPANY		584,416

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name BTG PACTUAL 401(K) PLAN

EIN: 80-0260014

Plan Sponsor's Name BTG PACTUAL ASSET MANAGEMENTUS

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	FID INTTRS BOND INDEX	REGISTERED INVESTMENT COMPANY		138,349
	VAN TARG RETIRE 2060	REGISTERED INVESTMENT COMPANY		918,125
	ABRDN CHINA A SHARE EQ INST	REGISTERED INVESTMENT COMPANY		281,207
	VAN TARGET RETIRE 2050	REGISTERED INVESTMENT COMPANY		1,610,506
	VAN TARGET RETIRE 2030	REGISTERED INVESTMENT COMPANY		856,571
	AMERICAN FUNDS NEW WORLD R6	REGISTERED INVESTMENT COMPANY		197,280
	DFA INFLATION PROT SEC INST	REGISTERED INVESTMENT COMPANY		233,003

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name BTG PACTUAL 401(K) PLAN

EIN: 80-0260014

Plan Sponsor's Name BTG PACTUAL ASSET MANAGEMENTUS

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	MFS INTL INTRINSIC VALUE R6	REGISTERED INVESTMENT COMPANY		676,382
	VAN TARGET RETIRE 2055	REGISTERED INVESTMENT COMPANY		664,783
	AMERFUNDS AMER BALANCED - R6	REGISTERED INVESTMENT COMPANY		887,950
	VANGUARD 500 INDEX FUND - ADM	REGISTERED INVESTMENT COMPANY		5,276,985
	INVESCO GLOBAL R6	REGISTERED INVESTMENT COMPANY		901,330
	VANG TOT STK MKT IDX - ADMIRAL	REGISTERED INVESTMENT COMPANY		2,368,969
	JPM GLOBAL BOND OPPS R6	REGISTERED INVESTMENT COMPANY		255,345

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name BTG PACTUAL 401(K) PLAN

EIN: 80-0260014

Plan Sponsor's Name BTG PACTUAL ASSET MANAGEMENTUS

PN: 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	BLACKROCK MIDCAP GROWTH EQ K	REGISTERED INVESTMENT COMPANY		176,265
	VANGUARD REAL ESTATE INDEX ADM	REGISTERED INVESTMENT COMPANY		310,685
	PIMCO HIGH YIELD INSTL	REGISTERED INVESTMENT COMPANY		421,644
	METLIFE STABLE VALUE J	COMMON/COLLECTIVE TRUST		2,919,476