

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
---	--	---

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 RIO TINTO AMERICA INC. 401(K) SAVINGS PLAN AND INVESTMENT PARTNERSHIP PLAN	1b Three-digit plan number (PN) ▶ 002
	1c Effective date of plan 01/01/2003
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) RIO TINTO AMERICA INC. 4700 DAYBREAK PARKWAY SOUTH JORDAN, UT 84009	2b Employer Identification Number (EIN) 11-3359689
	2c Plan Sponsor's telephone number 801-204-2000
	2d Business code (see instructions) 212200

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.	08/09/2023	KATHY KARINEN
	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 RIO TINTO AMERICA INC. BENEFITS GOVERNANCE COMMITTEE 4700 DAYBREAK PARKWAY SOUTH JORDAN, UT 84009	3b Administrator's EIN 11-3359689 3c Administrator's telephone number 801-204-2000
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 2708
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits..... d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)..... h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1) 1480 6a(2) 1773 6b 30 6c 1199 6d 3002 6e 1 6f 3003 6g 3003 6h 27
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 2J 2K 2T 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) ☒ 1 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 A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ► Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	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 RIO TINTO AMERICA INC. 401(K) SAVINGS PLAN AND INVESTMENT PARTNERSHIP PLAN	B Three-digit plan number (PN) 002	
C Plan sponsor's name as shown on line 2a of Form 5500 RIO TINTO AMERICA INC.	D Employer Identification Number (EIN) 11-3359689	

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
--------	---	--

1 Coverage Information:

(a) Name of insurance carrier
PRUDENTIAL RETIREMENT INSURANCE AND ANNUITY COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
06-1050034	93629	074403	3003	01/01/2022	12/31/2022

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.
--

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
--

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
--

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end.....	4	
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	38465571

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount..... Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☐ other ▶

b	Balance at the end of the previous year	7b	0
----------	---	-----------	---

c	Additions: (1) Contributions deposited during the year	7c(1)		
	(2) Dividends and credits.....	7c(2)		
	(3) Interest credited during the year.....	7c(3)		
	(4) Transferred from separate account.....	7c(4)		
	(5) Other (specify below)	7c(5)		
	▶			

(6) Total additions.....	7c(6)	0
--------------------------	--------------	---

d	Total of balance and additions (add lines 7b and 7c(6))	7d	0
----------	--	-----------	---

e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
(2) Administration charge made by carrier.....	7e(2)	
(3) Transferred to separate account.....	7e(3)	
(4) Other (specify below)	7e(4)	
▶		

(5) Total deductions.....	7e(5)	0
---------------------------	--------------	---

f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0
----------	--	-----------	---

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve.....	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	0
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs.....	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges.....	9c(1)(G)		
(H) Total retention.....		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement.....		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).).....		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. Specify nature of costs.	10b	

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

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 RIO TINTO AMERICA INC. 401(K) SAVINGS PLAN AND INVESTMENT PARTNERSHIP PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 RIO TINTO AMERICA INC.	D Employer Identification Number (EIN) 11-3359689

Part I	Service Provider Information (see instructions)
--------	---

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
(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

(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

(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)

PRUDENTIAL RET. INS. & ANNUITY CO

06-1050034

(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?
15	RECORDKEEPER	120829	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

MORGAN, LEWIS & BOCKIUS LLP

23-0891050

(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?
29	NONE	34414	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BDO USA, P.A.

13-5381590

(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?
10	NONE	32883	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
(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.	
(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.	
(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.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan RIO TINTO AMERICA INC. 401(K) SAVINGS PLAN AND INVESTMENT PARTNERSHIP PLAN	B Three-digit plan number (PN) ►	002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 RIO TINTO AMERICA INC.		
D Employer Identification Number (EIN) 11-3359689		
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)		
a Name of MTIA, CCT, PSA, or 103-12 IE: SS US BOND INDEX NL SERIES K		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 90-0337987-000	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3293540
a Name of MTIA, CCT, PSA, or 103-12 IE: SS S&P 500 INDEX NL SERIES K		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 90-0337987-388	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 51622347
a Name of MTIA, CCT, PSA, or 103-12 IE: SS RUSSELL SML/MID INDEX NL SERIES		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 90-0337987-461	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 17195690
a Name of MTIA, CCT, PSA, or 103-12 IE: SS GLOBAL ALL CAP EQUITY EX-US IND		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 90-0337987-456	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2136645
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SMARTRETIREMENT PASSIVE BLEND		
b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
c EIN-PN 26-1164871-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 26048992
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SMARTRETIREMENT PB INC 2020		
b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165037-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SMARTRETIREMENT PB INC 2025		
b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165154-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 20797038

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SMARTRETIREMENT PB INC 2030		
b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165198-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 23968319
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SMARTRETIREMENT PB INC 2035		
b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165348-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 36440543
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SMARTRETIREMENT PB INC 2040		
b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165392-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 36532585
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SMARTRETIREMENT PB INC 2045		
b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165449-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 35184891
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SMARTRETIREMENT PB INC 2050		
b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
c EIN-PN 26-1165477-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 27340065
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SMARTRETIREMENT PB INC 2055		
b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
c EIN-PN 45-5590883-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7623760
a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SMARTRETIREMENT PB INC 2060		
b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
c EIN-PN 81-3239155-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2783730
a Name of MTIA, CCT, PSA, or 103-12 IE: INVESCO STABLE VALUE FUND B1		
b Name of sponsor of entity listed in (a): INVESCO TRUST COMPANY		
c EIN-PN 84-1142974-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 72280588
a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CAP GROWTH/JENNISON FUND		
b Name of sponsor of entity listed in (a): PRUDENTIAL RETIREMENT INSURANCE AND ANNUITY COMPANY		
c EIN-PN 06-1050034-408	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 38465571
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 G (Form 5500) Department of Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	Financial Transaction Schedules 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 01/01/2022 and ending 12/31/2022

A Name of plan RIO TINTO AMERICA INC. 401(K) SAVINGS PLAN AND INVESTMENT PARTNERSHIP PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 RIO TINTO AMERICA INC.	D Employer Identification Number (EIN) 11-3359689

Part I	Schedule of Loans or Fixed Income Obligations in Default or Classified as Uncollectible Complete as many entries as needed to report all loans or fixed income obligations in default or classified as uncollectible. Check box (a) if obligor is known to be a party in interest. Attach Overdue Loan Explanation for each loan listed. See Instructions.
--------	--

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐		

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐		

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐		

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

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

Schedule G (Form 5500) 2022
v. 220413

(a)	(b) Identity and address of obligor		(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items		
☐					
		Amount received during reporting year			Amount overdue
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor		(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items		
☐					
		Amount received during reporting year			Amount overdue
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor		(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items		
☐					
		Amount received during reporting year			Amount overdue
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor		(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items		
☐					
		Amount received during reporting year			Amount overdue
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor		(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items		
☐					
		Amount received during reporting year			Amount overdue
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

Part II Schedule of Leases in Default or Classified as Uncollectible

Complete as many entries as needed to report all leases in default or classified as uncollectible. Check box (a) if lessor or lessee is known to be a party in interest. Attach Overdue Lease Explanation for each lease listed. (See instructions)

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)		
☐					
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)		
☐					
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)		
☐					
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)		
☐					
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)		
☐					
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)		
☐					
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

Part III Nonexempt Transactions

Complete as many entries as needed to report all nonexempt transactions. **Caution:** If a nonexempt prohibited transaction occurred with respect to a disqualified person, file Form 5330 with the IRS to pay the excise tax on the transaction.

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value			(d) Purchase price
MORGAN LEWIS	LEGAL COUNCIL	UNALLOWABLE EXPENSE INVOICE PAID THROUGH THE PLAN			
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction
		11883			

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value			(d) Purchase price
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value			(d) Purchase price
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value			(d) Purchase price
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value			(d) Purchase price
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value			(d) Purchase price
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value			(d) Purchase price
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

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 01/01/2022 and ending 12/31/2022		
A Name of plan RIO TINTO AMERICA INC. 401(K) SAVINGS PLAN AND INVESTMENT PARTNERSHIP PLAN	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 RIO TINTO AMERICA INC.	D Employer Identification Number (EIN) 11-3359689	

Part I	Asset and Liability Statement
--------	-------------------------------

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)	643730	828947
(2) Participant contributions.....	1b(2)	430913	518073
(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)	3988616	4057881
(9) Value of interest in common/collective trusts.....	1c(9)	419076583	363248733
(10) Value of interest in pooled separate accounts	1c(10)	63270794	38465571
(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)	136846373	109393141
(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	624257009	516512346

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	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	624257009	516512346
---	-----------	-----------	-----------

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)	20811229	
(B) Participants	2a(1)(B)	14192142	
(C) Others (including rollovers)	2a(1)(C)	1823473	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		36826844
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)	228641	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		228641
(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)	1468776	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		1468776
(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)		-57414027
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		-24558266
(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)		-23152398
c Other income	2c		12665
d Total income. Add all income amounts in column (b) and enter total	2d		-66587765
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	43629446	
(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)		43629446
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)	67297	
(2) Contract administrator fees	2i(2)	120829	
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	5371	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		193497
j Total expenses. Add all expense amounts in column (b) and enter total	2j		43822943
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-110410708
l Transfers of assets:			
(1) To this plan	2l(1)		2666045
(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: BDO USA, P.A.

(2) EIN: 13-5381590

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		1
e Was this plan covered by a fidelity bond?	X		20000000
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.)			
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 RIO TINTO AMERICA INC. 401(K) SAVINGS PLAN AND INVESTMENT PARTNERSHIP PLAN		B Three-digit plan number (PN) 002
C Plan sponsor's name as shown on line 2a of Form 5500 RIO TINTO AMERICA INC.		D Employer Identification Number (EIN) 11-3359689
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): 06-1050034		
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:		
	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).....	14a	
	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)	14b	
	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)	14c	
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:		
	a The corresponding number for the plan year immediately preceding the current plan year.....	15a	
	b The corresponding number for the second preceding plan year.....	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	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.....	16b	
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 _____

**Rio Tinto America Inc.
401(k) Savings Plan
and Investment Partnership Plan**

**Financial Statements
and Supplemental Schedules
As of December 31, 2022 and 2021
and for the Year Ended December 31, 2022**

**Rio Tinto America Inc. 401(k) Savings Plan
and Investment Partnership Plan**

Financial Statements and Supplemental Schedules
As of December 31, 2022 and 2021 and for the Year Ended December 31, 2022

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Contents

Independent Auditor's Report	3-6
------------------------------	-----

Financial Statements

Statements of Net Assets Available for Benefits as of December 31, 2022 and 2021	8
---	---

Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2022	9
---	---

Notes to Financial Statements	10-19
-------------------------------	-------

Supplemental Schedules

Schedule G (Form 5500), Part III - Schedule of Non-Exempt Transactions for the Year Ended December 31, 2022	21
--	----

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2022	22
---	----

Note: Other schedules required by Section 2520.103.10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA have been omitted because they are not applicable.



Independent Auditor's Report

The Rio Tinto America Inc. Benefits Governance Committee
Rio Tinto America Inc. 401(k) Savings Plan
and Investment Partnership Plan
South Jordan, Utah

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

We have performed audits of the financial statements of Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership 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). 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 (DOL) Rules and Regulations for Reporting and Disclosure under ERISA (ERISA Section 103(a)(3)(C) audit). 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 (qualified institution), provided that the investment information is prepared and certified to by the qualified institution in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Management has obtained certifications from qualified institutions 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 the procedures performed as described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report:

- The amounts and disclosures in the accompanying financial statements, 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 (GAAP).
- The certified investment information in the accompanying financial statements agrees to, or is derived from, in all material respects, the information prepared and certified by qualified institutions that management determined meet 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 GAAP, 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 within one year after the date that the financial statements are issued or available to be issued.

Management is responsible for maintaining a current plan instrument, including all plan amendments. Management is also responsible for 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 that 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 the 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.
- 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 certifications, 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 GAAP.

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 GAAP.

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.

Other Matter - Supplemental Schedules Required by ERISA

The supplemental Schedule G (Form 5500), Part III - Schedule of Non-Exempt Transactions for the year ended December 31, 2022 and Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL'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 schedules, 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 schedules that agrees to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agrees to or is derived from the certified investment information, are presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- The certified investment information in the supplemental schedules agrees to, or is derived from, in all material respects, the information prepared and certified by qualified institutions that management determined meet the requirements of ERISA Section 103(a)(3)(C).

BDO USA, P.A.

July 31, 2023

Financial Statements

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Statements of Net Assets Available for Benefits

<i>December 31,</i>	2022	2021
Assets		
Investments, at fair value	\$ 511,107,445	\$ 619,193,750
Total Investments	511,107,445	619,193,750
Receivables:		
Participant contributions	518,073	430,913
Employer contributions	828,947	643,730
Notes receivable from participants	4,057,881	3,988,616
Total Receivables	5,404,901	5,063,259
Net Assets Available for Benefits	\$ 516,512,346	\$ 624,257,009

See accompanying notes to financial statements.

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Statement of Changes in Net Assets Available for Benefits

<i>Year ended December 31,</i>	<i>2022</i>
Additions to (Deductions from) Net Assets	
Contributions:	
Employee	\$ 14,192,142
Employer matching, net of forfeitures	20,811,229
Rollovers	1,823,473
Total Contributions	36,826,844
Interest income on notes receivable from participants	228,641
Investment income (loss):	
Net depreciation in fair value of investments	(106,311,014)
Dividends and interest income	2,667,764
Total Investment Loss	(103,643,250)
Deductions	
Benefits paid to participants	(43,629,446)
Administrative expenses	(193,497)
Total Deductions	(43,822,943)
Net Decrease, before transfers	(110,410,708)
Plan-to-Plan Transfers	2,666,045
Net Decrease, after transfers	(107,744,663)
Net Assets Available for Benefits, beginning of year	624,257,009
Net Assets Available for Benefits, end of year	\$ 516,512,346

See accompanying notes to financial statements.

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Notes to Financial Statements

1. Description of the Plan

The following description of the Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan (the Plan or the RTAI Plan) provides only general information. Participants should refer to the plan document and summary plan description for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan covering all non-represented employees of Rio Tinto America Inc. and its participating companies (collectively, the Company or Employer), as defined in the plan document. Rio Tinto America Inc. is an indirect wholly owned subsidiary of Rio Tinto plc (the Parent). All eligible full-time employees of the Company can participate in the Plan immediately upon employment. Part-time employees are eligible after completing 1,000 hours of service during a 12-month period.

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

The trustees of the Plan are Prudential Retirement Insurance and Annuity Company and Prudential Bank & Trust, F.S.B. (the Trustees or Prudential). Prudential is also the recordkeeper of the Plan. On April 1, 2022, Prudential was acquired by Empower Annuity Insurance Company of America, the parent company of Empower Retirement, LLC (Empower). On October 3, 2022, Prudential Retirement Insurance and Annuity Company was renamed Empower Annuity Insurance Company (EAIC). The Trustees hold all the assets of the Plan in accordance with provisions of the agreement with the Company.

Contributions

Participants may elect, under a salary reduction agreement, to contribute to the Plan an amount not less than 1% and not more than 50% of their eligible compensation on a pre-tax basis through payroll deductions. Pre-tax contributions are limited by the Internal Revenue Code (IRC), which established a maximum contribution of \$20,500 (\$27,000 for participants age 50 or over) for the year ended December 31, 2022. Participants may also elect to make after-tax contributions not less than 1% and not more than 50% of their eligible compensation. Total pre-tax and after-tax contributions cannot exceed 50% of each participant's eligible compensation.

The Company matches participants' pre-tax and/or after-tax contributions to the Plan at 100%, up to 6% of their eligible compensation. Catch-up contributions for participants age 50 or over are not matched by the Company.

The Company makes Investment Partnership Plan (IPP) contributions. To be eligible for IPP contributions, active employees as of March 31, 2007 were given the choice to discontinue credited future benefit service under the Company-sponsored defined benefit pension plan, the Rio Tinto America Inc. Retirement Plan. Effective April 1, 2007, new and rehired participants in the Plan were eligible to receive IPP contributions. The Company contributes 6% of eligible compensation up to the Social Security wage base (\$147,000 for 2022) and 11.7% of eligible compensation over the Social Security wage base.

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Notes to Financial Statements

Participants are not required to contribute to the Plan to receive IPP contributions. An employee who becomes disabled under the Company's long-term disability plan and who has attained five years of service, as defined, will continue to receive IPP contributions from the Company until their termination of employment from the Company, based on such participant's compensation at the date of disability.

Rollovers

Plan participants can make rollover contributions from another qualified plan or an individual retirement account (IRA) if certain criteria are met, as set forth in the plan document.

Participant Accounts

Each participant's account is credited with the participant's contributions, the Company's matching contributions, IPP contributions (if applicable), an allocation of the Plan earnings (losses), revenue-sharing credits (if applicable), and administrative expenses. Allocations are based on participant earnings (losses) or account balances, as defined. The benefit to which a participant is entitled is the benefit, which can be provided from the participant's vested account. Terminated participants are charged a quarterly fee to offset recordkeeping expenses.

Participant-Directed Options for Investment

Participants have the option to allocate Plan contributions among various investment options. All choices vary in types of investments, rates of return, and investment risk. Participants may elect to have all or part of their account balances and future contributions invested in one fund, transferred to another fund, or in any combination. Participants also have the option to invest in funds that are weighted by asset class, based on the participant's retirement date. The funds assume participants will retire upon reaching age 65.

Vesting

Participants are immediately vested in their contributions and Company matching contributions plus actual earnings or losses thereon. Vesting in the Company's IPP contributions is based on completed years of services, as follows:

Vesting Service (Years)	Vesting Percentage (%)
1, but less than 2	33.33
2, but less than 3	66.67
3 years or more	100.00

A participant is fully vested at time of death or attainment of age 65.

Payment of Benefits

Upon termination, retirement, death, or becoming permanently disabled, participants or their beneficiaries may elect to receive lump-sum distributions, installment payments, or rollover distributions in an amount equal to the value of the participants' vested interests in their accounts. If a participant terminates employment and the participant's account balance is less than \$1,000, the plan administrator will authorize the benefit payment in a single lump sum without the

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Notes to Financial Statements

participant's consent. During employment, participants may withdraw account balances for financial hardship and other in-service withdrawals, as defined.

Notes from Participants

Participants may borrow from their eligible account balance a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of the participant's eligible vested account balance. Loan note terms range from one to five years or up to 20 years for the purchase of a primary residence. Notes to participants are treated as a separate investment of the participant, and all principal and interest payments on note balances are credited to the participant account from which the note to the participant was made. Notes from participants bear interest at rates ranging from 4.25% to 8.25% at December 31, 2022.

Applicable interest rates are 2% above the prime rate at the beginning of the last month preceding the calendar quarter in which the loan is approved and are fixed for the term of the loan.

Transfers

Company employees represented by a collective bargaining unit (represented employees) participate in the Kennecott Utah Copper 401(k) Savings and Retirement Contribution Plan for Represented Employees (the KUC Plan) and the U.S. Borax Inc. 401(k) Savings & Retirement Contribution Plan for Represented Employees (the Borax Plan). If the employees change from represented to non-represented status during the year, their account balances are transferred from the respective represented plan to the RTAI Plan.

Forfeitures

Forfeitures are used to first restore re-employed participants' IPP accounts and, secondly, to pay administrative expenses of the Plan or reduce future Company contributions. At December 31, 2022 and 2021, forfeited non-vested accounts were approximately \$907,000 and \$698,000, respectively. Approximately \$72,000 in forfeitures was used to pay administrative expenses for the year ended December 31, 2022. Approximately \$68,000 in forfeitures was used to reduce Company contributions for the year ended December 31, 2022.

If the distribution of a participant's account is outstanding for five years or more, and reasonable efforts were made to locate the participant, such participant's benefit may be forfeited. Any forfeitures from the Plan can be utilized to reinstate benefits should a participant or beneficiary make a claim for the forfeited benefit.

2. Summary of Significant Accounting Policies

Basis of Presentation

The financial statements of the Plan reflect transactions on the accrual basis of accounting.

Use of Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America (GAAP) requires Plan management to make estimates and assumptions, which affect the reported amounts of assets and liabilities, and disclosures of

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Notes to Financial Statements

contingent assets and liabilities and changes therein, at the date of the financial statements, and additions and deductions during the reporting period. Actual results could differ from those estimates.

Concentrations, Risks, and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market, currency exchange rate, and credit risks. Due to the level of risk associated with certain investment securities, it is reasonably possible changes in the values of investment securities will occur in the near term and such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits. The Plan's investments in the Invesco Stable Value Fund B1 and the State Street S&P 500 Index Non-lending Series K represented 14.1%, and 10.1%, respectively, of the Plan's total investment balance at December 31, 2022. The Plan's investments in the Invesco Stable Value Fund B1, Jennison Fund Large Capital Growth, and the State Street S&P 500 Index Non-lending Series K represented 12.1%, 10.2%, and 10.0%, respectively, of the Plan's total investment balance at December 31, 2021. The Rio Tinto America Inc. Savings Plan Investment Committee (Investment Committee) monitors investment performance on a quarterly basis.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price, which 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 Plan's Investment Committee determines the Plan's valuation policies utilizing information provided by the investment advisors and/or Plan Trustees. See Note 4 for a discussion of fair value measurements.

Interest income is recorded on the accrual basis, and dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes gains and losses on investments bought and sold as well as held during the year. Realized gains and losses related to sales of investments are recorded on a trade-date basis. Expenses are recorded on the accrual basis. Capital gains are included in the net appreciation (depreciation) in fair value of investments.

Payment of Benefits

Benefits are recorded when paid by the Plan.

Contributions

Employee contributions, related Company matching contributions, and IPP contributions are recorded on a pay-period basis.

Administrative Expenses

Certain investment advisor, legal, and other administrative fees were paid from the Plan for the year ended December 31, 2022. The Company provides accounting and other services for the Plan at no cost to the Plan. All other expenses related to administering the Plan were paid by the Company and were excluded from these financial statements.

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Notes to Financial Statements

The Plan has several fund managers, which manage the investments held by the Plan. Fees for certain investment fund management services are included as a reduction of the return earned on each fund.

Certain fees have been withdrawn from participant accounts and are held in an ERISA fee account within the Plan until they can be paid out to the service providers.

Notes from Participants

Notes from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Defaulted notes from participants are recorded as a distribution in the year of default. Interest income from loans is recorded on the accrual basis.

Accounting guidance requires participant loans be classified as notes from participants, which are segregated from Plan investments. Notes from participants have been classified as an investment asset on the Form 5500, as required for Form 5500 reporting purposes.

3. Information Certified by the Plan's Trustees

The Company has elected the method of annual reporting compliance permitted by 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. Accordingly, Prudential Bank & Trust, F.S.B. and Empower Annuity Insurance Company (formerly known as Prudential Retirement Insurance and Annuity Company), which are qualified institutions, have certified the following information included in the accompanying financial statements and supplemental schedule as complete and accurate:

- Investments, as shown in the statements of net assets available for benefits as of December 31, 2022 and 2021.
- Dividends and interest income, and net depreciation in fair value of investments, as shown in the statement of changes in net assets available for benefits for the year ended December 31, 2022.
- Investment amounts included in the notes to financial statements.
- All investment information included in the supplemental Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2022.

At the request of the plan administrator, the Plan's independent auditors did not perform auditing procedures with respect to this certified investment information, except for comparing the certified investment information with the related information presented and disclosed in the financial statements and supplemental schedule, reading the disclosures relating to the investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP and whether the supplemental schedule is in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

4. Fair Value Measurements

Accounting guidance provides the framework for measuring fair value. The framework provides a fair value hierarchy, which prioritizes the inputs to valuation techniques used to measure fair value.

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Notes to Financial Statements

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 are described as follows:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets, which the Plan has the ability to access.

Level 2 - Inputs to the valuation methodology include:

- Quoted market prices for similar assets or liabilities in active markets.
- Quoted prices for identical or similar assets or liabilities in inactive markets.
- Inputs other than quoted prices that are observable for the asset or liability.
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no significant changes in the methodologies used at December 31, 2022 and 2021.

Mutual Funds - Mutual funds are valued at the daily closing price as reported by the fund. Mutual funds are open-end mutual funds, which are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds are deemed to be actively traded.

Stable Value Fund - Collective Investment Fund - The stable value fund is valued at NAV per unit as a practical expedient, which is calculated based on the fair values of the underlying investments. This practical expedient would not be used if it is determined to be probable the fund will sell the investment for an amount different from the reported NAV. The underlying investments include synthetic guaranteed investment contracts (GICs) and traditional GICs, for which contract value is used as the fair value, since contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. Participant transactions (purchases and sales) may occur daily. If the Plan initiates a full redemption of the fund, the issuer reserves the right to require 12 months notification in order to ensure that security liquidations will be carried out in an orderly manner.

Target Date Funds - Collective Investment Trusts - The target date funds are valued at NAV per unit as a practical expedient, which is calculated based on the fair values of the underlying investments. This practical expedient would not be used if it is determined to be probable the fund will sell the investment for an amount different from the reported NAV. Equities and other exchange-traded

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Notes to Financial Statements

instruments are valued at the last sale price or official market closing price on the primary exchange on which the instrument is traded before the NAV of the funds are calculated on a valuation date. Certain foreign equity instruments, as well as certain derivatives with equity reference obligations, are valued by applying international fair value factors provided by approved pricing services. The factors seek to adjust the local closing price for movements of local markets post-closing, but prior to the time the NAVs are calculated. Investments in open-end investment companies excluding exchange-traded funds (Underlying Funds) are valued at each Underlying Fund's NAV per share as of the report date. Fixed-income instruments are valued based on prices received from approved affiliated and unaffiliated pricing vendors or third-party broker-dealers. Futures contracts are generally valued on the basis of available market quotations. In the event current market prices or quotations are not readily available or deemed unreliable by the fund trustee, the fair value of the underlying fund will be determined in good faith by the fund trustee using alternative fair valuation methods. Participant transactions (purchases and sales) may occur daily, at NAV per unit. There are no restrictions on redemption.

Collective Trust Funds - The collective trust funds are valued at the NAV per unit as a practical expedient, which is based on the fair values of the underlying investments using a market approach. This practical expedient would not be used if it is determined to be probable the fund will sell the investment for an amount different from the reported NAV. Underlying equity investments for which market quotations are readily available are reported at the last reported sale price on their principal exchange, market or system on valuation date, or official close price of certain markets. If no sales are reported for that day, investments are valued at the last published sales price, the mean between the last reported bid and asked prices, or at fair value as determined in good faith by the trustee of the fund. Underlying short-term investments are stated at amortized costs, which approximates fair value. Underlying registered investment companies or collective investment funds are valued at their respective NAV. Underlying fixed-income investments are valued based on the basis of valuations furnished by independent pricing services. In the event current market prices or quotations are not readily available or deemed unreliable by the fund trustee, the fair value of the underlying fund will be determined in good faith by the fund trustee using alternative fair valuation methods. Participant transactions (purchases and sales) may occur daily, at NAV per unit. There are no restrictions on redemption.

Pooled Separate Account - The fund is valued based on the redemption price of units held by the Plan, which is based on the fair value of the separate account's underlying assets. Unit values are determined daily by the issuer by applying the NAV of the underlying fund less a management fee.

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Notes to Financial Statements

The following tables set forth, by level within the fair value hierarchy, the Plan's fair value measurements:

December 31, 2022

	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 109,393,141	\$ -	\$ -	\$ 109,393,141
Total Assets, in the fair value hierarchy	\$ 109,393,141	\$ -	\$ -	109,393,141
Investments measured at NAV ^(a) :				
Stable value fund: collective investment trust				72,280,588
Target date funds: collective investment trusts				216,719,923
Collective trust funds				74,248,222
Pooled separate account				38,465,571
Total Investments, measured at NAV				401,714,304
Total Investments, at fair value				\$ 511,107,445

December 31, 2021

	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 136,846,373	\$ -	\$ -	\$ 136,846,373
Total Assets, in the fair value hierarchy	\$ 136,846,373	\$ -	\$ -	136,846,373
Investments measured at NAV ^(a) :				
Stable value fund: collective investment trust				75,121,063
Target date funds: collective investments trusts				252,457,812
Collective trust funds				91,497,708
Pooled separate account				63,270,794
Total Investments, measured NAV				482,347,377
Total Investments, at fair value				\$ 619,193,750

(a) In accordance with Accounting Standards Codification Subtopic 820-10, certain investments that are measured at fair value using the NAV per share (or its equivalent) practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statements of net assets available for benefits.

The methods described above may produce a fair value calculation, which may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another.

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Notes to Financial Statements

The Plan follows guidance on how entities should estimate fair value of certain alternative investments. The fair value of investments within the scope of the guidance can be determined using NAV per share as a practical expedient, when fair value is not readily determinable, unless it is probable the investment will be sold at something other than NAV.

The following table includes categories of investments within the Plan where NAV is available as a practical expedient:

Investment Type	Fair Value, December 31, 2022	Fair Value, December 31, 2021	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Stable value fund: collective investment trust	\$ 72,280,588	\$ 75,121,063	None	Daily	12 months**
Target date funds: collective investment trusts	216,719,923	252,457,812	None	Daily*	None
Collective trust funds	74,248,222	91,497,708	None	Daily*	None
Pooled separate account	38,465,571	63,270,794	None	Daily*	None

* The fund trustee, in its sole discretion, reserves the right to value any contributions or withdrawals as of the next succeeding valuation date or another date as the fund trustee deems appropriate.

** The redemption notice period relates to Company-initiated events only.

5. Related Party and Party-in-Interest Transactions

Prudential and EAIC are the Plan's trustees and recordkeeper and, as such, transactions with Prudential qualify as party-in-interest transactions. The Plan paid fees to Prudential of approximately \$121,000 during the year ended December 31, 2022. The Plan also pays accounting, legal, and administrating fees from the Plan.

As of December 31, 2022 and 2021, the Plan held notes receivable from participants totaling approximately \$4,060,000 and \$4,000,000, respectively. These transactions qualify as party-in-interest transactions, which are exempt from prohibited transaction rules.

In October 2022, the Company inadvertently paid attorney fees from the Plan's forfeiture account. In December 2022, it was determined these fees were paid to the incorrect vendor. The Company refunded the amounts back into the trust in February 2023. The Plan Administrator has determined this was a prohibited transaction due to the fact these assets were removed from the Plan and no legal services were provided to the Plan. The Company is in the process of calculating and remitting lost earnings and will remit as soon as administratively possible. See supplemental Schedule G (Form 5500), Part III - Schedule of Non-Exempt Transactions for the year ended December 31, 2022.

6. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of termination, all participants would become fully vested in their accounts.

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Notes to Financial Statements

7. Tax Status

The Internal Revenue Service (IRS) has determined and informed the Company by a letter dated June 4, 2015 that the Plan and related trust were designed in accordance with the applicable requirements of the IRC. The Plan has been amended since receiving the determination letter; however, the plan administrator believes the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC and therefore believe the Plan and the related trust are tax-exempt.

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

8. Subsequent Events

The Company has evaluated subsequent events through July 31, 2023, which is the date the financial statements were available to be issued. There were no events or transactions discovered during the evaluation, which require recognition or disclosure in the financial statements.

Supplemental Schedules

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Schedule G (Form 5500), Part III - Schedule of Non-Exempt Transactions

EIN: 11-3359689

Plan No.: 002

Year ended December 31, 2022

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Identity of Party Involved	Relationship to the Plan, Employer, or Other Party-in-Interest	Description of Transaction Including Maturity Date, Rate of Interest, Par, or Maturity Value	Transaction Expense	Amount of Earnings	Total Transactions	Date of Principal Correction	Date of Earnings Correction
* Morgan Lewis	Legal Council	Payment was made from Plan forfeitures to vendor	\$ 11,883	\$ -	\$ 11,883	2/4/2023	N/A

* Represents party-in-interest.

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
EIN: 11-3359689 **Plan No.: 002**

December 31, 2022

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost**	Current Value	
Mutual Funds				
PIMCO	Total Return Fund	\$	13,573,552	
Dodge & Cox	International Stock Fund		19,851,367	
Dodge & Cox	Stock Fund		42,292,835	
Meridian	Growth Institutional Class		33,675,387	
Total Mutual Funds				109,393,141
Collective Trust Funds				
State Street	US Bond Index Non-Lending Series K		3,293,540	
State Street	S&P 500 Index Non-Lending Series K		51,622,347	
State Street	Russell Sml/Mid Index Non-Lending Series K		17,195,690	
State Street	Global All Cap Equity EX-US Index NL Series K		2,136,645	
Total Collective Trust Funds				74,248,222
Target Date Funds: Collective Investment Trusts				
JP Morgan	Smart Retirement Passive Blend Income		26,048,992	
JP Morgan	Smart Retirement Passive Blend 2025-Cf		20,797,038	
JP Morgan	Smart Retirement Passive Blend 2030-Cf		23,968,319	
JP Morgan	Smart Retirement Passive Blend 2035-Cf		36,440,543	
JP Morgan	Smart Retirement Passive Blend 2040-Cf		36,532,585	
JP Morgan	Smart Retirement Passive Blend 2045-Cf		35,184,891	
JP Morgan	Smart Retirement Passive Blend 2050-Cf		27,340,065	
JP Morgan	Smart Retirement Passive Blend 2055-Cf		7,623,760	
JP Morgan	Smart Retirement Passive Blend 2060-Cf		2,783,730	
Total Target Date Funds: Collective Investment Trusts				216,719,923
Stable Value Fund: Collective Investment Trust				
Invesco	Stable Value Collective Trust Fund B1		72,280,588	
Total Stable Value Fund: Collective Investment Trust				72,280,588
Pooled Separate Account				
* Empower Insurance Annuity Company	Large Capital Growth Jennison Fund		38,465,571	
Total Pooled Separate Account				38,465,571
Total Investments, per financial statements				511,107,445
* Notes Receivables from Participants	Interest rates ranging from 4.25% to 8.25%.		4,057,881	
Total Investments, per Form 5500			\$	515,165,326

* Represents party-in-interest.

** The cost of participant-directed investments is not required to be disclosed.

Rio Tinto America Inc. 401(k) Savings Plan and Investment Partnership Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
EIN: 11-3359689 **Plan No.: 002**

December 31, 2022

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost**	Current Value	
Mutual Funds				
PIMCO	Total Return Fund	\$	13,573,552	
Dodge & Cox	International Stock Fund		19,851,367	
Dodge & Cox	Stock Fund		42,292,835	
Meridian	Growth Institutional Class		33,675,387	
Total Mutual Funds				109,393,141
Collective Trust Funds				
State Street	US Bond Index Non-Lending Series K		3,293,540	
State Street	S&P 500 Index Non-Lending Series K		51,622,347	
State Street	Russell Sml/Mid Index Non-Lending Series K		17,195,690	
State Street	Global All Cap Equity EX-US Index NL Series K		2,136,645	
Total Collective Trust Funds				74,248,222
Target Date Funds: Collective Investment Trusts				
JP Morgan	Smart Retirement Passive Blend Income		26,048,992	
JP Morgan	Smart Retirement Passive Blend 2025-Cf		20,797,038	
JP Morgan	Smart Retirement Passive Blend 2030-Cf		23,968,319	
JP Morgan	Smart Retirement Passive Blend 2035-Cf		36,440,543	
JP Morgan	Smart Retirement Passive Blend 2040-Cf		36,532,585	
JP Morgan	Smart Retirement Passive Blend 2045-Cf		35,184,891	
JP Morgan	Smart Retirement Passive Blend 2050-Cf		27,340,065	
JP Morgan	Smart Retirement Passive Blend 2055-Cf		7,623,760	
JP Morgan	Smart Retirement Passive Blend 2060-Cf		2,783,730	
Total Target Date Funds: Collective Investment Trusts				216,719,923
Stable Value Fund: Collective Investment Trust				
Invesco	Stable Value Collective Trust Fund B1		72,280,588	
Total Stable Value Fund: Collective Investment Trust				72,280,588
Pooled Separate Account				
* Empower Insurance Annuity Company	Large Capital Growth Jennison Fund		38,465,571	
Total Pooled Separate Account				38,465,571
Total Investments, per financial statements				511,107,445
* Notes Receivables from Participants	Interest rates ranging from 4.25% to 8.25%.		4,057,881	
Total Investments, per Form 5500			\$	515,165,326

* Represents party-in-interest.

** The cost of participant-directed investments is not required to be disclosed.