

## Extraordinary Shareholders' Meeting of 11/14/2024 Vale S.A.

Rio de Janeiro, November 14, 2024 – Pursuant to CVM Resolution No. 81/2021, Vale S.A. (“Vale” or “Company”) makes public the analytical final map of votes for each item contained in the call notice for the Extraordinary General Meeting of Shareholders (“Meeting”), held on this date. The map information, attached to this press release, is also available [here](#).

Murilo Muller  
Executive Vice President, Finance and Investor Relations

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**For further information, please contact:**

Vale.RI@vale.com  
Thiago Lofiego: thiago.lofiego@vale.com  
Mariana Rocha: mariana.rocha@vale.com  
Luciana Oliveti: luciana.oliveti@vale.com  
Pedro Terra: pedro.terra@vale.com  
Patricia Tinoco: patricia.tinoco@vale.com

This press release may include statements that present Vale’s expectations about future events or results. All statements, when based upon expectations about the future, involve various risks and uncertainties. Vale cannot guarantee that such statements will prove correct. These risks and uncertainties include factors related to the following: (a) the countries where we operate, especially Brazil and Canada; (b) the global economy; (c) the capital markets; (d) the mining and metals prices and their dependence on global industrial production, which is cyclical by nature; and (e) global competition in the markets in which Vale operates. To obtain further information on factors that may lead to results different from those forecast by Vale, please consult the reports Vale files with the U.S. Securities and Exchange Commission (SEC), the Brazilian Comissão de Valores Mobiliários (CVM) and in particular the factors discussed under “Forward-Looking Statements” and “Risk Factors” in Vale’s annual report on Form 20-F.

Vale - EGM - Nov 14th, 2024

1. Elect Mrs. Heloísa Belotti Bedicks as a member of the Board of Directors to complete the term of office until the Annual Shareholders Meeting to be held in 2025.

Shareholder	Approve	Reject	Abstain
<b>Total</b>	<b>2 402 993 407</b>	<b>9 067 213</b>	<b>885 571 681</b>
00743***	74 832 355	0	0
01699***	387 674	0	0
01789***	13 188	0	0
02887***	249 060	0	0
03370***	3 022 156	0	0
03847***	163 354 595	0	0
03897***	0	0	55 700
04073***	863 849	0	0
04093***	1 722 000	0	0
04194***	15 309	0	0
04616***	34 401	0	0
04751***	315 581	0	0
04881***	3 837 884	0	0
04889***	1 686 316	0	0
04889***	2 116 178	0	0
04889***	238 289	0	0
04895***	2 899 806	0	0
04895***	892 685	0	0
05092***	214 519	0	0
05446***	20 304	0	0
05450***	145 699	0	0
05466***	286 347 055	0	0
05479***	6 726 403	0	0
05479***	3 436 160	0	0
05479***	61 100	0	0
05495***	14 932 059	0	0
05838***	474 599	0	0
05838***	682	0	0
05838***	14 908	0	0
05838***	14 200	0	0
05838***	8 300	0	0
05838***	0	0	726 010
05838***	847 070	0	0

05838***	0	0	2 862 000
05838***	44 593	0	0
05838***	994 900	0	0
05838***	1 307 172	0	0
05839***	30 378	0	0
05839***	109 642	0	0
05839***	611 974	0	0
05839***	212 091	0	0
05839***	204 603	0	0
05839***	334 075	0	0
05839***	1 127 654	0	0
05839***	319 792	0	0
05839***	28 844	0	0
05839***	1 904 063	0	0
05839***	60 588	0	0
05839***	21 600	0	0
05839***	670 651	0	0
05839***	90 000	0	0
05839***	108 212	0	0
05839***	477 265	0	0
05839***	45 263	0	0
05839***	28 483	0	0
05839***	794 500	0	0
05839***	451 900	0	0
05839***	12 625 079	0	0
05840***	159 018	0	0
05840***	2 834 455	0	0
05840***	490 958	0	0
05840***	91 960	0	0
05840***	2 193 294	0	0
05840***	15 168 115	0	0
05840***	1 840 056	0	0
05840***	97 707	0	0
05840***	53 435	0	0
05840***	113 300	0	0
05840***	263 837	0	0
05840***	5 311 467	0	0
05985***	1 855 949	0	0
05986***	515 963	0	0
05986***	283 400	0	0
05986***	5 638 337	0	0

05986***	0	7 693 603	0
05986***	121 187	0	0
05987***	172 417	0	0
05987***	45 140	0	0
05987***	12 000	0	0
05987***	169 600	0	0
05987***	79 262	0	0
05987***	36 600	0	0
05987***	245 049	0	0
05987***	48 100	0	0
05987***	857 739	0	0
05987***	92 831	0	0
05987***	2 087 439	0	0
05987***	1 720 306	0	0
05987***	397 812	0	0
05987***	108 800	0	0
05988***	364 500	0	0
06046***	711 410	0	0
06051***	316 461	0	0
06134***	0	0	127 000
06239***	212 567	0	0
06239***	181 600	0	0
06323***	3 335 347	0	0
06541***	738 930	0	0
07046***	175 479	0	0
07096***	157 554	0	0
07104***	727 800	0	0
07140***	89 900	0	0
07140***	13 000	0	0
07140***	43 915	0	0
07140***	5 610	0	0
07140***	648 266	0	0
07140***	10 200	0	0
07141***	52 100	0	0
07191***	66 600	0	0
07191***	322 582	0	0
07208***	252 300	0	0
07208***	39 405	0	0
07208***	30 965	0	0
07237***	340 016	0	0
07237***	594 251	0	0

07237***	116 367	0	0
07247***	422 625	0	0
07333***	12 292	0	0
07345***	32 175	0	0
07345***	177 009	0	0
07418***	119 350	0	0
07418***	232 400	0	0
07418***	4 146 470	0	0
07418***	3 630 200	0	0
07447***	1 375 600	0	0
07496***	8 041 867	0	0
07496***	515 809	0	0
07506***	2 065 311	0	0
07516***	419 828	0	0
07516***	174 500	0	0
07516***	188 302	0	0
07521***	246 100	0	0
07622***	62 033	0	0
07622***	10 835 216	0	0
07647***	196 367	0	0
07655***	2 927 462	0	0
07670***	0	0	9 500
07686***	48 195	0	0
07724***	102 745	0	0
07756***	60 000	0	0
07763***	538 516	0	0
07792***	2 980 700	0	0
07792***	899 237	0	0
07820***	18 618	0	0
07846***	96 786	0	0
07895***	2 348	0	0
07897***	0	0	575 858
07940***	185 100	0	0
07940***	774 613	0	0
07967***	436 342	0	0
07990***	339 106	0	0
08075***	58 047	0	0
08162***	46 600	0	0
08268***	12 806	0	0
08282***	47 500	0	0
08282***	206 400	0	0

08295***	33 936 311	0	0
08299***	390 500	0	0
08336***	2 343 676	0	0
08360***	112 285	0	0
08387***	9 639	0	0
08390***	201 373	0	0
08400***	507 900	0	0
08493***	118 000	0	0
08520***	84 700	0	0
08545***	49 300	0	0
08561***	330 100	0	0
08571***	6 183	0	0
08579***	989 853	0	0
08621***	979 580	0	0
08640***	160 664	0	0
08640***	237 200	0	0
08646***	135 900	0	0
08728***	0	0	17 717 000
08765***	62 113 459	0	0
08771***	24 700	0	0
08840***	14 146 291	0	0
08857***	10 171 563	0	0
08931***	0	0	8 138
08935***	8 295 347	0	0
08945***	575 736	0	0
09001***	213 391	0	0
09048***	275 268	0	0
09063***	2 346 261	0	0
09087***	24 641	0	0
09087***	7 547	0	0
09087***	62 673	0	0
09089***	2 417 797	0	0
09089***	62 946	0	0
09094***	168 853	0	0
09094***	550 000	0	0
09145***	37 909 938	0	0
09163***	5 409 790	0	0
09233***	19 755	0	0
09286***	111 000	0	0
09286***	2 993	0	0
09294***	1 678 245	0	0

09296***	17 473	0	0
09299***	9 317 447	0	0
09330***	21 167	0	0
09393***	24 800	0	0
09414***	135 452	0	0
09442***	14 878	0	0
09470***	457 923	0	0
09489***	58 738	0	0
09526***	357 700	0	0
09559***	2 095 394	0	0
09570***	209 700	0	0
09593***	1 898 773	0	0
09620***	828 038	0	0
09627***	136 060	0	0
09635***	0	0	481 700
09648***	38 533	0	0
09648***	200 481	0	0
10169***	43 000	0	0
10205***	15 237	0	0
10231***	501 000	0	0
10251***	0	0	30 697
10263***	73 146	0	0
10263***	1 853 325	0	0
10263***	403 896	0	0
10374***	280 865	0	0
10374***	1 055 200	0	0
10378***	233 400	0	0
10378***	68 600	0	0
10419***	275 289	0	0
10427***	0	0	413 267
10492***	1 513 246	0	0
10524***	398 900	0	0
10553***	336 737	0	0
10561***	5 600	0	0
10569***	180 779	0	0
10596***	8 930	0	0
10620***	285 600	0	0
10700***	1 766 497	0	0
10762***	44 853	0	0
10798***	55 943	0	0
10975***	412 021	0	0

11030***	6 066 247	0	0
11100***	4 683 402	0	0
11184***	39 844	0	0
11184***	7 712 469	0	0
11306***	262 100	0	0
11311***	2 715 689	0	0
11324***	11 075	0	0
11324***	84 221	0	0
11423***	173 642	0	0
11435***	399 955	0	0
11514***	171 218	0	0
11541***	140 837	0	0
11563***	141 806	0	0
11777***	50 600	0	0
11811***	1 689 397	0	0
11841***	198 056	0	0
11847***	570 041	0	0
11882***	332 331	0	0
11904***	28 701	0	0
11906***	339 652	0	0
12068***	1 450 300	0	0
12068***	2 975 542	0	0
12094***	1 280 349	0	0
12120***	193 100	0	0
12120***	445 290	0	0
12241***	0	0	164 105
12400***	106 600	0	0
12440***	555 192	0	0
12525***	138 039	0	0
12938***	223 300	0	0
13022***	20 548	0	0
13066***	586 949	0	0
13071***	88 700	0	0
13081***	75 800	0	0
13201***	50 871	0	0
13294***	0	0	186 395
13296***	13 698	0	0
13296***	50 714	0	0
13343***	889 936	0	0
13362***	582 427	0	0
13416***	98 928	0	0



13416***	758 308	0	0
13455***	273 600	0	0
13502***	6 900	0	0
13562***	563 100	0	0
13628***	43 413	0	0
13665***	52 400	0	0
13695***	850 800	0	0
13725***	232 783	0	0
13834***	579 192	0	0
13834***	824 508	0	0
14012***	3 439 707	0	0
14027***	1 380 586	0	0
14153***	2 044 723	0	0
14167***	0	0	103 942
14204***	312 215	0	0
14240***	179 165	0	0
14273***	15 400	0	0
14312***	8 086 500	0	0
14366***	85 738	0	0
14416***	565 256	0	0
14494***	74 680	0	0
14541***	40 917	0	0
14541***	3 720 321	0	0
14549***	36 675	0	0
14572***	17 201	0	0
14693***	764 900	0	0
14706***	0	0	66 268
14714***	3 992 880	0	0
14765***	73 200	0	0
14786***	2 940 260	0	0
14809***	179 600	0	0
14963***	2 234 654	0	0
14988***	2 329 650	0	0
15059***	6 800	0	0
15189***	256 045	0	0
15206***	195 770	0	0
15248***	1 193	0	0
15265***	389 373	0	0
15265***	10 227	0	0
15323***	376 600	0	0
15325***	10 790	0	0

15559***	20 710	0	0
15637***	808	0	0
16607***	3 800	0	0
16878***	105 000	0	0
16947***	249 629	0	0
16947***	1 561 774	0	0
16947***	30 258 009	0	0
16947***	4 103 945	0	0
17021***	110 999	0	0
17036***	58 426	0	0
17138***	58 400	0	0
17212***	30 300	0	0
17224***	822 000	0	0
17274***	465 900	0	0
17372***	3 101	0	0
17372***	57 500	0	0
17372***	119 000	0	0
17500***	29 613	0	0
17684***	81 600	0	0
17825***	460 364	0	0
17839***	23 500	0	0
17867***	11 439	0	0
17934***	325 492	0	0
18030***	66 279	0	0
18077***	1 271 500	0	0
18138***	1 635 000	0	0
18138***	330 858	0	0
18149***	175 700	0	0
18214***	99 880	0	0
18270***	58 202	0	0
18300***	502 000	0	0
18407***	11 630 869	0	0
18446***	795 200	0	0
18497***	4 373	0	0
18637***	1 058 400	0	0
18830***	56 700	0	0
18858***	94 183	0	0
19032***	31 196	0	0
19100***	960 395	0	0
19135***	200	0	0
19388***	893 298	0	0

19449***	17 830	0	0
19530***	2 649 753	0	0
19573***	42 973	0	0
19675***	0	0	615 933
19754***	644 423	0	0
19800***	13 002	0	0
19808***	696 478	0	0
19847***	3 970 100	0	0
19874***	1 069 329	0	0
19874***	237 249	0	0
19893***	13 400	0	0
19919***	150 100	0	0
19941***	9 625	0	0
19947***	954 900	0	0
19966***	837 620	0	0
19966***	165 430	0	0
20026***	1 709	0	0
20065***	138 403	0	0
20147***	864 358	0	0
20155***	4 400	0	0
20155***	58 210	0	0
20397***	324 403	0	0
20447***	47 557	0	0
20544***	766 700	0	0
20622***	810 818	0	0
20679***	9 800	0	0
20770***	70 713	0	0
20813***	3 296 453	0	0
20849***	80 785	0	0
20923***	66 826	0	0
21141***	55 505	0	0
21166***	14 420	0	0
21281***	36 791	0	0
21407***	7 701 984	0	0
21542***	52 100	0	0
21561***	144 800	0	0
21703***	4 100	0	0
21826***	198 652	0	0
21905***	75 948	0	0
21926***	116 200	0	0
21962***	529 956	0	0

21980***	67 000	0	0
22157***	354 174	0	0
22176***	15 000	0	0
22282***	1 392 369	0	0
22321***	399 842	0	0
22403***	8 818 500	0	0
22420***	1 772 000	0	0
22576***	10 500	0	0
22631***	148 900	0	0
22847***	496 206	0	0
22896***	259 928	0	0
22954***	970 132	0	0
23020***	0	0	250 000
23020***	178 697	0	0
23060***	41 195	0	0
23155***	92 300	0	0
23155***	542 000	0	0
23213***	179 714	0	0
23213***	187 386	0	0
23242***	66 003	0	0
23297***	9 300	0	0
23384***	4 628	0	0
23590***	19 780	0	0
23590***	334 126	0	0
23732***	0	0	42 715
23794***	2 455 488	0	0
23874***	2 177 673	0	0
23879***	211 644	0	0
24224***	286 645	0	0
24325***	0	0	75 300
24528***	123 900	0	0
24548***	11 742	0	0
24569***	43 321	0	0
24676***	580 000	0	0
24728***	12 500	0	0
24779***	1 447 337	0	0
24907***	47 029	0	0
24907***	13 400	0	0
24935***	154 386	0	0
24945***	518 042	0	0
24992***	8 600	0	0

24997***	0	0	1 119
25138***	990 261	0	0
25220***	39 214	0	0
25314***	32 700	0	0
25314***	182 200	0	0
26137***	139 524	0	0
26160***	317 796	0	0
26206***	38 000	0	0
26240***	270 000	0	0
26264***	46 400	0	0
26292***	201 798	0	0
26301***	74 200	0	0
26311***	250 843	0	0
26431***	1 609 494	0	0
26496***	29 932	0	0
26531***	130 803	0	0
26565***	340 338	0	0
26784***	12 554	0	0
26784***	94 291	0	0
26784***	18 200	0	0
26879***	22 000	0	0
27074***	35 730	0	0
27084***	317 626	0	0
27311***	440 535	0	0
27328***	0	0	101 397
27550***	764 374	0	0
27714***	9 883 212	0	0
27714***	272 927	0	0
27778***	55 300	0	0
27844***	9 066	0	0
27866***	3 080 491	0	0
27866***	351 381	0	0
27866***	42 880	0	0
27866***	12 825 445	0	0
27866***	4 806 489	0	0
27866***	303 902	0	0
27866***	40 676	0	0
27866***	14 173	0	0
27866***	54 664	0	0
27866***	210 860	0	0
27866***	6 145	0	0

28038***	90 428	0	0
28069***	6 200	0	0
28072***	175 326	0	0
28271***	24 353	0	0
28320***	73 720	0	0
28328***	3 952	0	0
28394***	38 131	0	0
28596***	436 600	0	0
28919***	578	0	0
28979***	6 300	0	0
28979***	904 511	0	0
28990***	1 736 300	0	0
29085***	193 422	0	0
29259***	4 893	0	0
29289***	262 900	0	0
29289***	693 540	0	0
29322***	50 274 668	0	0
29441***	224 400	0	0
29522***	281 264	0	0
29522***	47 212	0	0
29522***	43 786	0	0
29522***	35 366	0	0
29522***	68 765	0	0
29522***	474 958	0	0
29571***	51 300	0	0
29658***	760	0	0
30066***	78 701	0	0
30254***	231 732	0	0
30291***	135 189	0	0
30402***	8 887 710	0	0
30453***	204 357	0	0
30515***	41 688	0	0
30769***	532 370	0	0
30769***	124 594	0	0
30855***	59 619	0	0
30855***	9 500	0	0
30918***	196 213	0	0
31050***	578 743	0	0
31128***	3 895 805	0	0
31128***	472 958	0	0
31322***	967 379	0	0

31477***	518 500	0	0
31502***	23 497 496	0	0
31570***	0	0	35 818
31577***	326 290	0	0
31577***	7 200	0	0
31766***	25 596	0	0
31814***	130 992	0	0
31814***	3 902	0	0
31914***	287 114	0	0
31989***	1 082 444	0	0
32068***	131 448	0	0
32106***	63 387	0	0
32119***	60 700	0	0
32131***	50 700	0	0
32229***	217 000	0	0
32239***	40 207	0	0
32329***	3 717 314	0	0
32413***	48 193	0	0
32457***	1 097 503	0	0
32484***	2 241 800	0	0
32497***	64 700	0	0
32556***	1 416 595	0	0
32628***	26 200	0	0
32642***	102 900	0	0
32642***	4 531	0	0
32974***	47 800	0	0
33020***	38 152	0	0
33042***	411 095 722	1 373 360	774 828 762
33047***	349 288	0	0
33285***	208 600	0	0
33541***	91 900	0	0
33580***	151 313	0	0
33701***	45 300	0	0
33814***	123 011	0	0
33829***	515 992	0	0
33829***	11 597	0	0
33883***	370	0	0
33913***	75 800	0	0
33913***	2 200	0	0
34245***	303 300	0	0
34286***	27 200	0	0

34401***	2 813	0	0
34401***	16 500	0	0
34541***	248 700	0	0
34662***	550 000	0	0
34825***	55 586	0	0
34825***	1 792	0	0
34867***	8 000	0	0
34900***	123 046	0	0
34980***	6 500	0	0
35075***	5 385	0	0
35450***	126 600	0	0
35492***	259 000	0	0
35492***	252 000	0	0
35495***	90 700	0	0
35693***	27 104 126	0	0
35820***	13 300	0	0
35828***	667 400	0	0
36018***	24 726	0	0
36034***	51 200	0	0
36349***	6 088 204	0	0
36540***	3 062	0	0
36659***	213	0	0
36719***	2 869	0	0
36828***	31 857	0	0
36958***	131 500	0	0
37024***	8 542 800	0	0
37099***	9 452	0	0
37339***	8 109 339	0	0
37347***	1 282 817	0	0
37467***	2 700	0	0
37555***	8 410	0	0
37916***	2 151 242	0	0
38003***	17 900	0	0
38756***	287 516	0	0
38949***	29 671	0	0
39332***	206 800	0	0
39332***	185 453	0	0
39332***	2 526 394	0	0
39344***	0	0	10 000
39379***	1 300	0	0
39514***	276 058	0	0



39586***	5 900	0	0
40136***	3 554	0	0
40147***	1 072 608	0	0
40284***	17 380	0	0
40508***	98 100	0	0
40552***	0	0	1 329 400
40635***	258 205	0	0
40671***	15 685	0	0
40671***	8 871	0	0
40905***	12 600	0	0
40922***	1 423 300	0	0
40963***	7 800	0	0
41286***	363 511	0	0
41326***	4 936	0	0
41562***	58 100	0	0
41562***	355 057	0	0
41594***	16 174	0	0
41901***	0	0	55 905
41941***	23 564	0	0
42045***	527 336	0	0
42133***	185 928	0	0
42207***	109 900	0	0
42207***	19 500	0	0
42264***	138 546	0	0
42332***	191 358	0	0
42337***	152 700	0	0
42355***	94 765	0	0
42355***	264 522	0	0
42555***	1 190 700	0	0
42645***	3 495	0	0
42691***	0	0	53 000
42904***	58 279	0	0
43103***	9 860	0	0
43105***	51 222	0	0
43412***	21 900	0	0
43550***	320 440	0	0
43550***	101 700	0	0
43585***	23 430	0	0
43690***	74 600	0	0
43708***	31 300	0	0
43723***	437 924	0	0

43761***	6 216	0	0
43874***	177 342 515	0	0
43879***	195 400	0	0
44110***	11 800	0	0
44157***	0	0	14 900
44216***	144 800	0	0
44364***	7 000	0	0
44860***	193 700	0	0
45528***	215 313	0	0
45569***	84 900	0	0
46375***	493 787	0	0
46909***	846 055	0	0
46964***	3 028 193	0	0
46964***	4 501 132	0	0
46964***	1 621 183	0	0
46981***	54 932	0	0
46981***	2 598 580	0	0
46981***	2 836 012	0	0
46981***	1 349 244	0	0
46981***	3 051 449	0	0
47019***	4 100	0	0
47036***	35 500	0	0
47671***	27 537	0	0
47884***	27 400	0	0
48068***	2 000	0	0
48123***	0	0	69 134
48138***	4 833	0	0
48306***	385 900 350	0	0
48307***	76 778	0	0
48307***	901	0	0
48331***	708 800	0	0
48429***	41 000	0	0
48650***	112 111	0	0
48878***	442 300	0	0
48977***	15 850	0	0
48978***	27 946	0	0
49061***	5 006	0	0
49202***	169 533	0	0
49266***	50 992	0	0
49444***	276 055	0	0
49448***	794	0	0

49523***	33 300	0	0
49632***	41 302	0	0
49727***	205 500	0	0
49766***	11 297 932	0	0
49767***	4 250	0	0
49927***	0	0	745 400
50072***	90 034	0	0
50072***	5 600	0	0
50221***	75 600	0	0
50273***	1 400	0	0
50362***	150 700	0	0
50456***	18 628	0	0
50472***	94 200	0	0
50549***	77 100	0	0
50587***	1 300	0	0
51028***	634	0	0
51116***	73 636	0	0
51360***	446 000	0	0
51817***	39 384	0	0
51817***	56 939	0	0
51941***	44 178	0	0
51941***	218 716	0	0
52083***	124 622	0	0
52150***	6 700	0	0
52647***	128 271	0	0
52800***	13 622	0	0
52950***	9 768	0	0
52995***	10 495	0	0
53176***	33 275	0	0
53411***	1 868	0	0
53478***	82 498	0	0
53599***	62 668	0	0
53673***	40 200	0	0
53780***	107 722	0	0
53824***	34 000	0	0
54026***	122 495	0	0
54176***	130	0	0
54250***	87 000	0	0
54423***	855 085	0	0
54657***	44 792	0	0
54792***	1 959 000	0	0

55050***	8 600	0	0
55197***	88 200	0	0
55615***	2 710	0	0
55912***	2 700	0	0
56208***	96 770	0	0
57172***	187 534	0	0
57265***	0	0	6 125
57453***	82 824	0	0
57630***	0	0	8 100
68559***	37 000	0	0
97538***	40 553	0	0
97538***	881 100	0	0
97538***	320 971	0	0
97539***	3 269 449	0	0
97539***	61 853	0	0
97539***	284 895	0	0
97539***	0	0	3 590 043
97539***	0	0	500 209
97539***	0	0	37 529 843
97539***	150 242	0	0
97539***	0	0	28 265 000
97539***	4 969 985	0	0
97539***	254 294	0	0
97539***	181 707	0	0
97539***	0	0	1 412 606
97539***	347 832	0	0
97539***	232 317	0	0
97539***	151 333	0	0
97539***	622 149	0	0
97539***	18 785	0	0
97539***	3 891 994	0	0
97539***	830 361	0	0
97539***	131 653	0	0
97539***	324 300	0	0
97539***	232 100	0	0
97539***	0	0	12 503 392
97539***	1 463 400	0	0
97539***	46 518	0	0
97539***	725 007	0	0
97539***	6 500	0	0
97540***	72 723	0	0

97540***	11 950	0	0
97540***	18 960	0	0
97540***	1 280 284	0	0
97540***	228 114	0	0
97540***	7 899 581	0	0
97540***	117 674	0	0
97540***	272 323	0	0
97540***	1 203 004	0	0
97540***	623 825	0	0
97540***	231 595	0	0
97540***	2 693 728	0	0
97540***	627 008	0	0
97540***	54 049 767	0	0
06950***	1	0	0
16643***	1	0	0
22764***	3 760	0	0
36457***	0	250	0
63805***	800	0	0
75176***	263	0	0
89445***	70	0	0

Vale - EGM - Nov 14th, 2024

2. Elect Mr. Reinaldo Duarte Castanheira Filho as a member of the Board of Directors to complete the term of office until the Annual Shareholders Meeting to be held in 2025.

Shareholder	Approve	Reject	Abstain
<b>Total</b>	<b>2 403 373 076</b>	<b>10 184 099</b>	<b>884 075 126</b>
00743***	74 832 355	0	0
01699***	387 674	0	0
01789***	13 188	0	0
02887***	249 060	0	0
03370***	3 022 156	0	0
03847***	163 354 595	0	0
03897***	0	0	55 700
04073***	863 849	0	0
04093***	1 722 000	0	0
04194***	15 309	0	0
04616***	34 401	0	0
04751***	315 581	0	0
04881***	3 837 884	0	0
04889***	1 686 316	0	0
04889***	2 116 178	0	0
04889***	238 289	0	0
04895***	2 899 806	0	0
04895***	892 685	0	0
05092***	214 519	0	0
05446***	20 304	0	0
05450***	145 699	0	0
05466***	286 347 055	0	0
05479***	6 726 403	0	0
05479***	3 436 160	0	0
05479***	61 100	0	0
05495***	14 932 059	0	0
05838***	474 599	0	0
05838***	682	0	0
05838***	14 908	0	0
05838***	14 200	0	0
05838***	8 300	0	0
05838***	0	0	726 010
05838***	847 070	0	0

05838***	0	0	2 862 000
05838***	44 593	0	0
05838***	994 900	0	0
05838***	1 307 172	0	0
05839***	30 378	0	0
05839***	109 642	0	0
05839***	611 974	0	0
05839***	212 091	0	0
05839***	204 603	0	0
05839***	334 075	0	0
05839***	1 127 654	0	0
05839***	319 792	0	0
05839***	28 844	0	0
05839***	1 904 063	0	0
05839***	60 588	0	0
05839***	21 600	0	0
05839***	670 651	0	0
05839***	90 000	0	0
05839***	108 212	0	0
05839***	477 265	0	0
05839***	45 263	0	0
05839***	28 483	0	0
05839***	794 500	0	0
05839***	451 900	0	0
05839***	12 625 079	0	0
05840***	159 018	0	0
05840***	2 834 455	0	0
05840***	490 958	0	0
05840***	91 960	0	0
05840***	2 193 294	0	0
05840***	15 168 115	0	0
05840***	1 840 056	0	0
05840***	97 707	0	0
05840***	53 435	0	0
05840***	113 300	0	0
05840***	263 837	0	0
05840***	5 311 467	0	0
05985***	1 855 949	0	0
05986***	515 963	0	0
05986***	283 400	0	0
05986***	5 638 337	0	0

05986***	0	7 693 603	0
05986***	121 187	0	0
05987***	172 417	0	0
05987***	45 140	0	0
05987***	12 000	0	0
05987***	169 600	0	0
05987***	79 262	0	0
05987***	36 600	0	0
05987***	245 049	0	0
05987***	48 100	0	0
05987***	857 739	0	0
05987***	92 831	0	0
05987***	2 087 439	0	0
05987***	1 720 306	0	0
05987***	397 812	0	0
05987***	108 800	0	0
05988***	364 500	0	0
06046***	711 410	0	0
06051***	316 461	0	0
06134***	0	0	127 000
06239***	212 567	0	0
06239***	181 600	0	0
06323***	3 335 347	0	0
06541***	738 930	0	0
07046***	175 479	0	0
07096***	157 554	0	0
07104***	727 800	0	0
07140***	89 900	0	0
07140***	13 000	0	0
07140***	43 915	0	0
07140***	5 610	0	0
07140***	648 266	0	0
07140***	10 200	0	0
07141***	52 100	0	0
07191***	66 600	0	0
07191***	322 582	0	0
07208***	252 300	0	0
07208***	39 405	0	0
07208***	30 965	0	0
07237***	340 016	0	0
07237***	594 251	0	0



07237***	116 367	0	0
07247***	422 625	0	0
07333***	12 292	0	0
07345***	32 175	0	0
07345***	177 009	0	0
07418***	119 350	0	0
07418***	232 400	0	0
07418***	4 146 470	0	0
07418***	3 630 200	0	0
07447***	1 375 600	0	0
07496***	8 041 867	0	0
07496***	515 809	0	0
07506***	2 065 311	0	0
07516***	419 828	0	0
07516***	174 500	0	0
07516***	188 302	0	0
07521***	246 100	0	0
07622***	62 033	0	0
07622***	10 835 216	0	0
07647***	196 367	0	0
07655***	2 927 462	0	0
07670***	0	0	9 500
07686***	48 195	0	0
07724***	102 745	0	0
07756***	60 000	0	0
07763***	538 516	0	0
07792***	2 980 700	0	0
07792***	899 237	0	0
07820***	18 618	0	0
07846***	96 786	0	0
07895***	2 348	0	0
07897***	0	0	575 858
07940***	185 100	0	0
07940***	774 613	0	0
07967***	436 342	0	0
07990***	339 106	0	0
08075***	58 047	0	0
08162***	46 600	0	0
08268***	12 806	0	0
08282***	47 500	0	0
08282***	206 400	0	0

08295***	33 936 311	0	0
08299***	390 500	0	0
08336***	2 343 676	0	0
08360***	112 285	0	0
08387***	9 639	0	0
08390***	201 373	0	0
08400***	507 900	0	0
08493***	118 000	0	0
08520***	84 700	0	0
08545***	49 300	0	0
08561***	330 100	0	0
08571***	6 183	0	0
08579***	989 853	0	0
08621***	979 580	0	0
08640***	160 664	0	0
08640***	237 200	0	0
08646***	135 900	0	0
08728***	0	0	17 717 000
08765***	62 113 459	0	0
08771***	24 700	0	0
08840***	14 146 291	0	0
08857***	10 171 563	0	0
08931***	0	0	8 138
08935***	8 295 347	0	0
08945***	575 736	0	0
09001***	0	213 391	0
09048***	275 268	0	0
09063***	2 346 261	0	0
09087***	24 641	0	0
09087***	7 547	0	0
09087***	62 673	0	0
09089***	2 417 797	0	0
09089***	62 946	0	0
09094***	168 853	0	0
09094***	550 000	0	0
09145***	37 909 938	0	0
09163***	5 409 790	0	0
09233***	19 755	0	0
09286***	111 000	0	0
09286***	2 993	0	0
09294***	1 678 245	0	0

09296***	17 473	0	0
09299***	9 317 447	0	0
09330***	21 167	0	0
09393***	24 800	0	0
09414***	135 452	0	0
09442***	14 878	0	0
09470***	457 923	0	0
09489***	58 738	0	0
09526***	357 700	0	0
09559***	2 095 394	0	0
09570***	209 700	0	0
09593***	1 898 773	0	0
09620***	828 038	0	0
09627***	136 060	0	0
09635***	0	0	481 700
09648***	38 533	0	0
09648***	200 481	0	0
10169***	43 000	0	0
10205***	15 237	0	0
10231***	501 000	0	0
10251***	0	0	30 697
10263***	73 146	0	0
10263***	1 853 325	0	0
10263***	403 896	0	0
10374***	280 865	0	0
10374***	1 055 200	0	0
10378***	233 400	0	0
10378***	68 600	0	0
10419***	275 289	0	0
10427***	0	0	413 267
10492***	1 513 246	0	0
10524***	398 900	0	0
10553***	336 737	0	0
10561***	5 600	0	0
10569***	180 779	0	0
10596***	8 930	0	0
10620***	285 600	0	0
10700***	1 766 497	0	0
10762***	44 853	0	0
10798***	55 943	0	0
10975***	412 021	0	0

11030***	6 066 247	0	0
11100***	4 683 402	0	0
11184***	39 844	0	0
11184***	7 712 469	0	0
11306***	262 100	0	0
11311***	2 715 689	0	0
11324***	11 075	0	0
11324***	84 221	0	0
11423***	173 642	0	0
11435***	399 955	0	0
11514***	171 218	0	0
11541***	140 837	0	0
11563***	141 806	0	0
11777***	50 600	0	0
11811***	1 689 397	0	0
11841***	198 056	0	0
11847***	570 041	0	0
11882***	332 331	0	0
11904***	28 701	0	0
11906***	339 652	0	0
12068***	1 450 300	0	0
12068***	2 975 542	0	0
12094***	1 280 349	0	0
12120***	193 100	0	0
12120***	445 290	0	0
12241***	0	0	164 105
12400***	106 600	0	0
12440***	555 192	0	0
12525***	138 039	0	0
12938***	223 300	0	0
13022***	20 548	0	0
13066***	586 949	0	0
13071***	88 700	0	0
13081***	75 800	0	0
13201***	50 871	0	0
13294***	0	0	186 395
13296***	13 698	0	0
13296***	50 714	0	0
13343***	889 936	0	0
13362***	582 427	0	0
13416***	98 928	0	0

13416***	758 308	0	0
13455***	273 600	0	0
13502***	6 900	0	0
13562***	563 100	0	0
13628***	43 413	0	0
13665***	52 400	0	0
13695***	850 800	0	0
13725***	232 783	0	0
13834***	579 192	0	0
13834***	824 508	0	0
14012***	3 439 707	0	0
14027***	1 380 586	0	0
14153***	2 044 723	0	0
14167***	0	0	103 942
14204***	312 215	0	0
14240***	179 165	0	0
14273***	15 400	0	0
14312***	8 086 500	0	0
14366***	85 738	0	0
14416***	565 256	0	0
14494***	74 680	0	0
14541***	40 917	0	0
14541***	3 720 321	0	0
14549***	36 675	0	0
14572***	17 201	0	0
14693***	764 900	0	0
14706***	0	0	66 268
14714***	3 992 880	0	0
14765***	73 200	0	0
14786***	2 940 260	0	0
14809***	179 600	0	0
14963***	2 234 654	0	0
14988***	2 329 650	0	0
15059***	6 800	0	0
15189***	256 045	0	0
15206***	195 770	0	0
15248***	1 193	0	0
15265***	389 373	0	0
15265***	10 227	0	0
15323***	376 600	0	0
15325***	10 790	0	0

15559***	20 710	0	0
15637***	808	0	0
16607***	3 800	0	0
16878***	105 000	0	0
16947***	249 629	0	0
16947***	1 561 774	0	0
16947***	30 258 009	0	0
16947***	4 103 945	0	0
17021***	110 999	0	0
17036***	58 426	0	0
17138***	58 400	0	0
17212***	30 300	0	0
17224***	822 000	0	0
17274***	465 900	0	0
17372***	3 101	0	0
17372***	57 500	0	0
17372***	119 000	0	0
17500***	29 613	0	0
17684***	81 600	0	0
17825***	460 364	0	0
17839***	23 500	0	0
17867***	11 439	0	0
17934***	325 492	0	0
18030***	66 279	0	0
18077***	1 271 500	0	0
18138***	1 635 000	0	0
18138***	330 858	0	0
18149***	175 700	0	0
18214***	99 880	0	0
18270***	58 202	0	0
18300***	502 000	0	0
18407***	11 630 869	0	0
18446***	795 200	0	0
18497***	4 373	0	0
18637***	1 058 400	0	0
18830***	56 700	0	0
18858***	94 183	0	0
19032***	31 196	0	0
19100***	960 395	0	0
19135***	200	0	0
19388***	893 298	0	0

19449***	17 830	0	0
19530***	2 649 753	0	0
19573***	42 973	0	0
19675***	0	0	615 933
19754***	644 423	0	0
19800***	13 002	0	0
19808***	696 478	0	0
19847***	3 970 100	0	0
19874***	1 069 329	0	0
19874***	237 249	0	0
19893***	13 400	0	0
19919***	150 100	0	0
19941***	9 625	0	0
19947***	954 900	0	0
19966***	837 620	0	0
19966***	165 430	0	0
20026***	1 709	0	0
20065***	138 403	0	0
20147***	864 358	0	0
20155***	4 400	0	0
20155***	58 210	0	0
20397***	324 403	0	0
20447***	47 557	0	0
20544***	766 700	0	0
20622***	810 818	0	0
20679***	9 800	0	0
20770***	70 713	0	0
20813***	3 296 453	0	0
20849***	80 785	0	0
20923***	66 826	0	0
21141***	55 505	0	0
21166***	14 420	0	0
21281***	36 791	0	0
21407***	7 701 984	0	0
21542***	52 100	0	0
21561***	144 800	0	0
21703***	4 100	0	0
21826***	198 652	0	0
21905***	75 948	0	0
21926***	116 200	0	0
21962***	529 956	0	0

21980***	67 000	0	0
22157***	354 174	0	0
22176***	15 000	0	0
22282***	1 392 369	0	0
22321***	399 842	0	0
22403***	8 818 500	0	0
22420***	1 772 000	0	0
22576***	10 500	0	0
22631***	148 900	0	0
22847***	496 206	0	0
22896***	259 928	0	0
22954***	970 132	0	0
23020***	0	0	250 000
23020***	178 697	0	0
23060***	41 195	0	0
23155***	92 300	0	0
23155***	542 000	0	0
23213***	179 714	0	0
23213***	187 386	0	0
23242***	66 003	0	0
23297***	9 300	0	0
23384***	4 628	0	0
23590***	19 780	0	0
23590***	334 126	0	0
23732***	0	0	42 715
23794***	2 455 488	0	0
23874***	2 177 673	0	0
23879***	211 644	0	0
24224***	286 645	0	0
24325***	75 300	0	0
24528***	123 900	0	0
24548***	11 742	0	0
24569***	43 321	0	0
24676***	580 000	0	0
24728***	12 500	0	0
24779***	1 447 337	0	0
24907***	47 029	0	0
24907***	13 400	0	0
24935***	154 386	0	0
24945***	518 042	0	0
24992***	8 600	0	0



24997***	0	0	1 119
25138***	990 261	0	0
25220***	39 214	0	0
25314***	32 700	0	0
25314***	182 200	0	0
26137***	139 524	0	0
26160***	317 796	0	0
26206***	38 000	0	0
26240***	270 000	0	0
26264***	46 400	0	0
26292***	201 798	0	0
26301***	74 200	0	0
26311***	250 843	0	0
26431***	1 609 494	0	0
26496***	29 932	0	0
26531***	130 803	0	0
26565***	340 338	0	0
26784***	12 554	0	0
26784***	94 291	0	0
26784***	18 200	0	0
26879***	22 000	0	0
27074***	35 730	0	0
27084***	317 626	0	0
27311***	440 535	0	0
27328***	0	0	101 397
27550***	764 374	0	0
27714***	9 883 212	0	0
27714***	272 927	0	0
27778***	55 300	0	0
27844***	9 066	0	0
27866***	3 080 491	0	0
27866***	351 381	0	0
27866***	42 880	0	0
27866***	12 825 445	0	0
27866***	4 806 489	0	0
27866***	303 902	0	0
27866***	40 676	0	0
27866***	14 173	0	0
27866***	54 664	0	0
27866***	210 860	0	0
27866***	6 145	0	0

28038***	90 428	0	0
28069***	6 200	0	0
28072***	175 326	0	0
28271***	24 353	0	0
28320***	73 720	0	0
28328***	3 952	0	0
28394***	38 131	0	0
28596***	436 600	0	0
28919***	578	0	0
28979***	6 300	0	0
28979***	904 511	0	0
28990***	1 736 300	0	0
29085***	193 422	0	0
29259***	4 893	0	0
29289***	262 900	0	0
29289***	693 540	0	0
29322***	50 274 668	0	0
29441***	224 400	0	0
29522***	281 264	0	0
29522***	47 212	0	0
29522***	43 786	0	0
29522***	35 366	0	0
29522***	68 765	0	0
29522***	474 958	0	0
29571***	51 300	0	0
29658***	760	0	0
30066***	78 701	0	0
30254***	231 732	0	0
30291***	135 189	0	0
30402***	8 887 710	0	0
30453***	204 357	0	0
30515***	41 688	0	0
30769***	532 370	0	0
30769***	124 594	0	0
30855***	59 619	0	0
30855***	9 500	0	0
30918***	196 213	0	0
31050***	578 743	0	0
31128***	3 895 805	0	0
31128***	472 958	0	0
31322***	967 379	0	0

31477***	518 500	0	0
31502***	23 497 496	0	0
31570***	0	0	35 818
31577***	326 290	0	0
31577***	7 200	0	0
31766***	25 596	0	0
31814***	130 992	0	0
31814***	3 902	0	0
31914***	287 114	0	0
31989***	1 082 444	0	0
32068***	131 448	0	0
32106***	63 387	0	0
32119***	60 700	0	0
32131***	50 700	0	0
32229***	217 000	0	0
32239***	40 207	0	0
32329***	3 717 314	0	0
32413***	48 193	0	0
32457***	1 097 503	0	0
32484***	2 241 800	0	0
32497***	64 700	0	0
32556***	1 416 595	0	0
32628***	26 200	0	0
32642***	102 900	0	0
32642***	4 531	0	0
32974***	47 800	0	0
33020***	38 152	0	0
33042***	410 719 284	1 749 519	774 829 041
33047***	349 288	0	0
33285***	208 600	0	0
33541***	91 900	0	0
33580***	151 313	0	0
33701***	45 300	0	0
33814***	123 011	0	0
33829***	515 992	0	0
33829***	11 597	0	0
33883***	370	0	0
33913***	75 800	0	0
33913***	2 200	0	0
34245***	303 300	0	0
34286***	27 200	0	0

34401***	2 813	0	0
34401***	16 500	0	0
34541***	248 700	0	0
34662***	550 000	0	0
34825***	55 586	0	0
34825***	1 792	0	0
34867***	8 000	0	0
34900***	123 046	0	0
34980***	6 500	0	0
35075***	5 385	0	0
35450***	126 600	0	0
35492***	259 000	0	0
35492***	252 000	0	0
35495***	90 700	0	0
35693***	27 104 126	0	0
35820***	13 300	0	0
35828***	667 400	0	0
36018***	24 726	0	0
36034***	51 200	0	0
36349***	6 088 204	0	0
36540***	3 062	0	0
36659***	213	0	0
36719***	2 869	0	0
36828***	31 857	0	0
36958***	131 500	0	0
37024***	8 542 800	0	0
37099***	9 452	0	0
37339***	8 109 339	0	0
37347***	1 282 817	0	0
37467***	2 700	0	0
37555***	8 410	0	0
37916***	2 151 242	0	0
38003***	17 900	0	0
38756***	287 516	0	0
38949***	29 671	0	0
39332***	206 800	0	0
39332***	185 453	0	0
39332***	2 526 394	0	0
39344***	0	0	10 000
39379***	1 300	0	0
39514***	276 058	0	0

39586***	5 900	0	0
40136***	3 554	0	0
40147***	1 072 608	0	0
40284***	17 380	0	0
40508***	98 100	0	0
40552***	1 329 400	0	0
40635***	258 205	0	0
40671***	15 685	0	0
40671***	8 871	0	0
40905***	12 600	0	0
40922***	1 423 300	0	0
40963***	7 800	0	0
41286***	363 511	0	0
41326***	4 936	0	0
41562***	58 100	0	0
41562***	355 057	0	0
41594***	16 174	0	0
41901***	0	0	55 905
41941***	23 564	0	0
42045***	0	527 336	0
42133***	185 928	0	0
42207***	109 900	0	0
42207***	19 500	0	0
42264***	138 546	0	0
42332***	191 358	0	0
42337***	152 700	0	0
42355***	94 765	0	0
42355***	264 522	0	0
42555***	1 190 700	0	0
42645***	3 495	0	0
42691***	0	0	53 000
42904***	58 279	0	0
43103***	9 860	0	0
43105***	51 222	0	0
43412***	21 900	0	0
43550***	320 440	0	0
43550***	101 700	0	0
43585***	23 430	0	0
43690***	74 600	0	0
43708***	31 300	0	0
43723***	437 924	0	0

43761***	6 216	0	0
43874***	177 342 515	0	0
43879***	195 400	0	0
44110***	11 800	0	0
44157***	14 900	0	0
44216***	144 800	0	0
44364***	7 000	0	0
44860***	193 700	0	0
45528***	215 313	0	0
45569***	84 900	0	0
46375***	493 787	0	0
46909***	846 055	0	0
46964***	3 028 193	0	0
46964***	4 501 132	0	0
46964***	1 621 183	0	0
46981***	54 932	0	0
46981***	2 598 580	0	0
46981***	2 836 012	0	0
46981***	1 349 244	0	0
46981***	3 051 449	0	0
47019***	4 100	0	0
47036***	35 500	0	0
47671***	27 537	0	0
47884***	27 400	0	0
48068***	2 000	0	0
48123***	69 134	0	0
48138***	4 833	0	0
48306***	385 900 350	0	0
48307***	76 778	0	0
48307***	901	0	0
48331***	708 800	0	0
48429***	41 000	0	0
48650***	112 111	0	0
48878***	442 300	0	0
48977***	15 850	0	0
48978***	27 946	0	0
49061***	5 006	0	0
49202***	169 533	0	0
49266***	50 992	0	0
49444***	276 055	0	0
49448***	794	0	0

49523***	33 300	0	0
49632***	41 302	0	0
49727***	205 500	0	0
49766***	11 297 932	0	0
49767***	4 250	0	0
49927***	0	0	745 400
50072***	90 034	0	0
50072***	5 600	0	0
50221***	75 600	0	0
50273***	1 400	0	0
50362***	150 700	0	0
50456***	18 628	0	0
50472***	94 200	0	0
50549***	77 100	0	0
50587***	1 300	0	0
51028***	634	0	0
51116***	73 636	0	0
51360***	446 000	0	0
51817***	39 384	0	0
51817***	56 939	0	0
51941***	44 178	0	0
51941***	218 716	0	0
52083***	124 622	0	0
52150***	6 700	0	0
52647***	128 271	0	0
52800***	13 622	0	0
52950***	9 768	0	0
52995***	10 495	0	0
53176***	33 275	0	0
53411***	1 868	0	0
53478***	82 498	0	0
53599***	62 668	0	0
53673***	40 200	0	0
53780***	107 722	0	0
53824***	34 000	0	0
54026***	122 495	0	0
54176***	130	0	0
54250***	87 000	0	0
54423***	855 085	0	0
54657***	44 792	0	0
54792***	1 959 000	0	0

55050***	8 600	0	0
55197***	88 200	0	0
55615***	2 710	0	0
55912***	2 700	0	0
56208***	96 770	0	0
57172***	187 534	0	0
57265***	0	0	6 125
57453***	82 824	0	0
57630***	8 100	0	0
68559***	37 000	0	0
97538***	40 553	0	0
97538***	881 100	0	0
97538***	320 971	0	0
97539***	3 269 449	0	0
97539***	61 853	0	0
97539***	284 895	0	0
97539***	0	0	3 590 043
97539***	0	0	500 209
97539***	0	0	37 529 843
97539***	150 242	0	0
97539***	0	0	28 265 000
97539***	4 969 985	0	0
97539***	254 294	0	0
97539***	181 707	0	0
97539***	0	0	1 412 606
97539***	347 832	0	0
97539***	232 317	0	0
97539***	151 333	0	0
97539***	622 149	0	0
97539***	18 785	0	0
97539***	3 891 994	0	0
97539***	830 361	0	0
97539***	131 653	0	0
97539***	324 300	0	0
97539***	232 100	0	0
97539***	0	0	12 503 392
97539***	1 463 400	0	0
97539***	46 518	0	0
97539***	725 007	0	0
97539***	6 500	0	0
97540***	72 723	0	0



97540***	11 950	0	0
97540***	18 960	0	0
97540***	1 280 284	0	0
97540***	228 114	0	0
97540***	7 899 581	0	0
97540***	117 674	0	0
97540***	272 323	0	0
97540***	1 203 004	0	0
97540***	623 825	0	0
97540***	231 595	0	0
97540***	2 693 728	0	0
97540***	627 008	0	0
97540***	54 049 767	0	0
06950***	1	0	0
16643***	1	0	0
22764***	3 760	0	0
36457***	0	250	0
63805***	800	0	0
75176***	263	0	0
89445***	70	0	0

Vale - EGM - Nov 14th, 2024

3. Pursuant to articles 224 and 225 of the Brazilian Law No. 6.404/76, to approve the Filing and Justification for the merger of Aços Laminados do Pará S.A. ("ALPA"), Vales wholly owned subsidiary.

Shareholder	Approve	Reject	Abstain
<b>Total</b>	<b>2 543 151 871</b>	<b>903 532</b>	<b>753 576 898</b>
00743***	74 832 355	0	0
01699***	387 674	0	0
01789***	13 188	0	0
02887***	249 060	0	0
03370***	3 022 156	0	0
03847***	163 354 595	0	0
03897***	55 700	0	0
04073***	863 849	0	0
04093***	0	0	1 722 000
04194***	15 309	0	0
04616***	34 401	0	0
04751***	315 581	0	0
04881***	3 837 884	0	0
04889***	1 686 316	0	0
04889***	2 116 178	0	0
04889***	238 289	0	0
04895***	2 899 806	0	0
04895***	892 685	0	0
05092***	214 519	0	0
05446***	20 304	0	0
05450***	145 699	0	0
05466***	286 347 055	0	0
05479***	6 726 403	0	0
05479***	3 436 160	0	0
05479***	61 100	0	0
05495***	14 932 059	0	0
05838***	474 599	0	0
05838***	682	0	0
05838***	14 908	0	0
05838***	14 200	0	0
05838***	8 300	0	0
05838***	726 010	0	0

05838***	847 070	0	0
05838***	2 862 000	0	0
05838***	44 593	0	0
05838***	994 900	0	0
05838***	1 307 172	0	0
05839***	30 378	0	0
05839***	109 642	0	0
05839***	611 974	0	0
05839***	212 091	0	0
05839***	204 603	0	0
05839***	334 075	0	0
05839***	1 127 654	0	0
05839***	319 792	0	0
05839***	28 844	0	0
05839***	1 904 063	0	0
05839***	60 588	0	0
05839***	21 600	0	0
05839***	670 651	0	0
05839***	90 000	0	0
05839***	108 212	0	0
05839***	477 265	0	0
05839***	45 263	0	0
05839***	28 483	0	0
05839***	794 500	0	0
05839***	451 900	0	0
05839***	12 625 079	0	0
05840***	159 018	0	0
05840***	2 834 455	0	0
05840***	490 958	0	0
05840***	91 960	0	0
05840***	2 193 294	0	0
05840***	15 168 115	0	0
05840***	1 840 056	0	0
05840***	97 707	0	0
05840***	53 435	0	0
05840***	113 300	0	0
05840***	263 837	0	0
05840***	5 311 467	0	0
05985***	1 855 949	0	0
05986***	515 963	0	0
05986***	283 400	0	0

05986***	5 638 337	0	0
05986***	7 693 603	0	0
05986***	121 187	0	0
05987***	172 417	0	0
05987***	45 140	0	0
05987***	12 000	0	0
05987***	169 600	0	0
05987***	79 262	0	0
05987***	36 600	0	0
05987***	245 049	0	0
05987***	48 100	0	0
05987***	857 739	0	0
05987***	92 831	0	0
05987***	2 087 439	0	0
05987***	1 720 306	0	0
05987***	397 812	0	0
05987***	108 800	0	0
05988***	364 500	0	0
06046***	711 410	0	0
06051***	316 461	0	0
06134***	127 000	0	0
06239***	212 567	0	0
06239***	181 600	0	0
06323***	3 335 347	0	0
06541***	738 930	0	0
07046***	0	0	175 479
07096***	157 554	0	0
07104***	727 800	0	0
07140***	89 900	0	0
07140***	13 000	0	0
07140***	43 915	0	0
07140***	5 610	0	0
07140***	648 266	0	0
07140***	10 200	0	0
07141***	52 100	0	0
07191***	66 600	0	0
07191***	322 582	0	0
07208***	252 300	0	0
07208***	39 405	0	0
07208***	30 965	0	0
07237***	340 016	0	0

07237***	594 251	0	0
07237***	116 367	0	0
07247***	422 625	0	0
07333***	12 292	0	0
07345***	32 175	0	0
07345***	177 009	0	0
07418***	119 350	0	0
07418***	232 400	0	0
07418***	4 146 470	0	0
07418***	3 630 200	0	0
07447***	1 375 600	0	0
07496***	8 041 867	0	0
07496***	515 809	0	0
07506***	2 065 311	0	0
07516***	419 828	0	0
07516***	174 500	0	0
07516***	188 302	0	0
07521***	246 100	0	0
07622***	62 033	0	0
07622***	10 835 216	0	0
07647***	196 367	0	0
07655***	2 927 462	0	0
07670***	9 500	0	0
07686***	48 195	0	0
07724***	102 745	0	0
07756***	60 000	0	0
07763***	538 516	0	0
07792***	2 980 700	0	0
07792***	899 237	0	0
07820***	18 618	0	0
07846***	96 786	0	0
07895***	2 348	0	0
07897***	575 858	0	0
07940***	185 100	0	0
07940***	774 613	0	0
07967***	436 342	0	0
07990***	339 106	0	0
08075***	58 047	0	0
08162***	46 600	0	0
08268***	12 806	0	0
08282***	47 500	0	0

08282***	206 400	0	0
08295***	33 936 311	0	0
08299***	390 500	0	0
08336***	2 343 676	0	0
08360***	112 285	0	0
08387***	9 639	0	0
08390***	201 373	0	0
08400***	507 900	0	0
08493***	118 000	0	0
08520***	84 700	0	0
08545***	49 300	0	0
08561***	330 100	0	0
08571***	6 183	0	0
08579***	989 853	0	0
08621***	979 580	0	0
08640***	160 664	0	0
08640***	237 200	0	0
08646***	135 900	0	0
08728***	17 717 000	0	0
08765***	62 113 459	0	0
08771***	24 700	0	0
08840***	14 146 291	0	0
08857***	10 171 563	0	0
08931***	0	0	8 138
08935***	8 295 347	0	0
08945***	575 736	0	0
09001***	213 391	0	0
09048***	275 268	0	0
09063***	2 346 261	0	0
09087***	24 641	0	0
09087***	7 547	0	0
09087***	62 673	0	0
09089***	2 417 797	0	0
09089***	62 946	0	0
09094***	168 853	0	0
09094***	550 000	0	0
09145***	37 909 938	0	0
09163***	5 409 790	0	0
09233***	19 755	0	0
09286***	111 000	0	0
09286***	2 993	0	0

09294***	1 678 245	0	0
09296***	17 473	0	0
09299***	9 317 447	0	0
09330***	21 167	0	0
09393***	24 800	0	0
09414***	135 452	0	0
09442***	14 878	0	0
09470***	457 923	0	0
09489***	58 738	0	0
09526***	357 700	0	0
09559***	2 095 394	0	0
09570***	209 700	0	0
09593***	1 898 773	0	0
09620***	828 038	0	0
09627***	136 060	0	0
09635***	481 700	0	0
09648***	38 533	0	0
09648***	200 481	0	0
10169***	43 000	0	0
10205***	15 237	0	0
10231***	501 000	0	0
10251***	30 697	0	0
10263***	73 146	0	0
10263***	1 853 325	0	0
10263***	403 896	0	0
10374***	280 865	0	0
10374***	1 055 200	0	0
10378***	233 400	0	0
10378***	68 600	0	0
10419***	275 289	0	0
10427***	0	0	413 267
10492***	1 513 246	0	0
10524***	398 900	0	0
10553***	336 737	0	0
10561***	5 600	0	0
10569***	180 779	0	0
10596***	8 930	0	0
10620***	285 600	0	0
10700***	1 766 497	0	0
10762***	44 853	0	0
10798***	55 943	0	0

10975***	412 021	0	0
11030***	6 066 247	0	0
11100***	4 683 402	0	0
11184***	39 844	0	0
11184***	7 712 469	0	0
11306***	262 100	0	0
11311***	2 715 689	0	0
11324***	11 075	0	0
11324***	84 221	0	0
11423***	173 642	0	0
11435***	399 955	0	0
11514***	171 218	0	0
11541***	140 837	0	0
11563***	141 806	0	0
11777***	50 600	0	0
11811***	1 689 397	0	0
11841***	198 056	0	0
11847***	570 041	0	0
11882***	332 331	0	0
11904***	28 701	0	0
11906***	339 652	0	0
12068***	1 450 300	0	0
12068***	2 975 542	0	0
12094***	1 280 349	0	0
12120***	193 100	0	0
12120***	445 290	0	0
12241***	0	0	164 105
12400***	106 600	0	0
12440***	555 192	0	0
12525***	138 039	0	0
12938***	223 300	0	0
13022***	20 548	0	0
13066***	586 949	0	0
13071***	88 700	0	0
13081***	75 800	0	0
13201***	50 871	0	0
13294***	186 395	0	0
13296***	13 698	0	0
13296***	50 714	0	0
13343***	889 936	0	0
13362***	582 427	0	0



13416***	98 928	0	0
13416***	758 308	0	0
13455***	273 600	0	0
13502***	6 900	0	0
13562***	563 100	0	0
13628***	43 413	0	0
13665***	52 400	0	0
13695***	850 800	0	0
13725***	232 783	0	0
13834***	579 192	0	0
13834***	824 508	0	0
14012***	3 439 707	0	0
14027***	1 380 586	0	0
14153***	2 044 723	0	0
14167***	0	0	103 942
14204***	312 215	0	0
14240***	179 165	0	0
14273***	15 400	0	0
14312***	8 086 500	0	0
14366***	85 738	0	0
14416***	565 256	0	0
14494***	74 680	0	0
14541***	40 917	0	0
14541***	3 720 321	0	0
14549***	36 675	0	0
14572***	17 201	0	0
14693***	764 900	0	0
14706***	66 268	0	0
14714***	3 992 880	0	0
14765***	73 200	0	0
14786***	2 940 260	0	0
14809***	179 600	0	0
14963***	2 234 654	0	0
14988***	2 329 650	0	0
15059***	6 800	0	0
15189***	256 045	0	0
15206***	195 770	0	0
15248***	0	0	1 193
15265***	389 373	0	0
15265***	10 227	0	0
15323***	376 600	0	0

15325***	10 790	0	0
15559***	20 710	0	0
15637***	808	0	0
16607***	3 800	0	0
16878***	105 000	0	0
16947***	249 629	0	0
16947***	1 561 774	0	0
16947***	30 258 009	0	0
16947***	4 103 945	0	0
17021***	110 999	0	0
17036***	58 426	0	0
17138***	58 400	0	0
17212***	30 300	0	0
17224***	822 000	0	0
17274***	465 900	0	0
17372***	3 101	0	0
17372***	57 500	0	0
17372***	119 000	0	0
17500***	29 613	0	0
17684***	81 600	0	0
17825***	460 364	0	0
17839***	23 500	0	0
17867***	11 439	0	0
17934***	325 492	0	0
18030***	66 279	0	0
18077***	1 271 500	0	0
18138***	1 635 000	0	0
18138***	330 858	0	0
18149***	175 700	0	0
18214***	99 880	0	0
18270***	58 202	0	0
18300***	0	0	502 000
18407***	11 630 869	0	0
18446***	795 200	0	0
18497***	4 373	0	0
18637***	1 058 400	0	0
18830***	56 700	0	0
18858***	94 183	0	0
19032***	31 196	0	0
19100***	960 395	0	0
19135***	200	0	0

19388***	893 298	0	0
19449***	17 830	0	0
19530***	2 649 753	0	0
19573***	42 973	0	0
19675***	615 933	0	0
19754***	644 423	0	0
19800***	13 002	0	0
19808***	696 478	0	0
19847***	3 970 100	0	0
19874***	1 069 329	0	0
19874***	237 249	0	0
19893***	13 400	0	0
19919***	150 100	0	0
19941***	9 625	0	0
19947***	954 900	0	0
19966***	837 620	0	0
19966***	165 430	0	0
20026***	1 709	0	0
20065***	138 403	0	0
20147***	864 358	0	0
20155***	4 400	0	0
20155***	58 210	0	0
20397***	324 403	0	0
20447***	47 557	0	0
20544***	766 700	0	0
20622***	810 818	0	0
20679***	9 800	0	0
20770***	70 713	0	0
20813***	3 296 453	0	0
20849***	80 785	0	0
20923***	66 826	0	0
21141***	55 505	0	0
21166***	14 420	0	0
21281***	36 791	0	0
21407***	7 701 984	0	0
21542***	52 100	0	0
21561***	144 800	0	0
21703***	4 100	0	0
21826***	198 652	0	0
21905***	75 948	0	0
21926***	116 200	0	0

21962***	529 956	0	0
21980***	67 000	0	0
22157***	354 174	0	0
22176***	15 000	0	0
22282***	1 392 369	0	0
22321***	399 842	0	0
22403***	8 818 500	0	0
22420***	1 772 000	0	0
22576***	10 500	0	0
22631***	148 900	0	0
22847***	496 206	0	0
22896***	259 928	0	0
22954***	970 132	0	0
23020***	250 000	0	0
23020***	178 697	0	0
23060***	41 195	0	0
23155***	92 300	0	0
23155***	542 000	0	0
23213***	179 714	0	0
23213***	187 386	0	0
23242***	66 003	0	0
23297***	9 300	0	0
23384***	4 628	0	0
23590***	19 780	0	0
23590***	334 126	0	0
23732***	42 715	0	0
23794***	2 455 488	0	0
23874***	2 177 673	0	0
23879***	211 644	0	0
24224***	286 645	0	0
24325***	75 300	0	0
24528***	123 900	0	0
24548***	11 742	0	0
24569***	43 321	0	0
24676***	580 000	0	0
24728***	12 500	0	0
24779***	1 447 337	0	0
24907***	47 029	0	0
24907***	13 400	0	0
24935***	154 386	0	0
24945***	518 042	0	0

24992***	8 600	0	0
24997***	1 119	0	0
25138***	990 261	0	0
25220***	39 214	0	0
25314***	32 700	0	0
25314***	182 200	0	0
26137***	139 524	0	0
26160***	317 796	0	0
26206***	38 000	0	0
26240***	270 000	0	0
26264***	46 400	0	0
26292***	201 798	0	0
26301***	74 200	0	0
26311***	250 843	0	0
26431***	1 609 494	0	0
26496***	29 932	0	0
26531***	130 803	0	0
26565***	340 338	0	0
26784***	12 554	0	0
26784***	94 291	0	0
26784***	18 200	0	0
26879***	22 000	0	0
27074***	35 730	0	0
27084***	317 626	0	0
27311***	440 535	0	0
27328***	0	0	101 397
27550***	764 374	0	0
27714***	9 883 212	0	0
27714***	272 927	0	0
27778***	55 300	0	0
27844***	9 066	0	0
27866***	3 080 491	0	0
27866***	351 381	0	0
27866***	42 880	0	0
27866***	12 825 445	0	0
27866***	4 806 489	0	0
27866***	303 902	0	0
27866***	40 676	0	0
27866***	14 173	0	0
27866***	54 664	0	0
27866***	210 860	0	0

27866***	6 145	0	0
28038***	90 428	0	0
28069***	6 200	0	0
28072***	175 326	0	0
28271***	24 353	0	0
28320***	73 720	0	0
28328***	3 952	0	0
28394***	38 131	0	0
28596***	436 600	0	0
28919***	578	0	0
28979***	6 300	0	0
28979***	904 511	0	0
28990***	1 736 300	0	0
29085***	193 422	0	0
29259***	4 893	0	0
29289***	262 900	0	0
29289***	693 540	0	0
29322***	50 274 668	0	0
29441***	224 400	0	0
29522***	0	0	281 264
29522***	0	0	47 212
29522***	0	0	43 786
29522***	0	0	35 366
29522***	0	0	68 765
29522***	0	0	474 958
29571***	51 300	0	0
29658***	760	0	0
30066***	78 701	0	0
30254***	231 732	0	0
30291***	135 189	0	0
30402***	8 887 710	0	0
30453***	204 357	0	0
30515***	41 688	0	0
30769***	532 370	0	0
30769***	124 594	0	0
30855***	59 619	0	0
30855***	9 500	0	0
30918***	196 213	0	0
31050***	578 743	0	0
31128***	3 895 805	0	0
31128***	472 958	0	0

31322***	967 379	0	0
31477***	518 500	0	0
31502***	23 497 496	0	0
31570***	0	0	35 818
31577***	326 290	0	0
31577***	7 200	0	0
31766***	0	0	25 596
31814***	130 992	0	0
31814***	3 902	0	0
31914***	287 114	0	0
31989***	1 082 444	0	0
32068***	131 448	0	0
32106***	63 387	0	0
32119***	60 700	0	0
32131***	50 700	0	0
32229***	217 000	0	0
32239***	40 207	0	0
32329***	3 717 314	0	0
32413***	48 193	0	0
32457***	1 097 503	0	0
32484***	2 241 800	0	0
32497***	64 700	0	0
32556***	1 416 595	0	0
32628***	26 200	0	0
32642***	102 900	0	0
32642***	4 531	0	0
32974***	47 800	0	0
33020***	38 152	0	0
33042***	439 291 847	903 532	747 102 465
33047***	349 288	0	0
33285***	208 600	0	0
33541***	91 900	0	0
33580***	151 313	0	0
33701***	45 300	0	0
33814***	123 011	0	0
33829***	515 992	0	0
33829***	11 597	0	0
33883***	370	0	0
33913***	75 800	0	0
33913***	2 200	0	0
34245***	303 300	0	0

34286***	27 200	0	0
34401***	2 813	0	0
34401***	16 500	0	0
34541***	248 700	0	0
34662***	550 000	0	0
34825***	55 586	0	0
34825***	1 792	0	0
34867***	8 000	0	0
34900***	123 046	0	0
34980***	6 500	0	0
35075***	5 385	0	0
35450***	126 600	0	0
35492***	259 000	0	0
35492***	252 000	0	0
35495***	90 700	0	0
35693***	27 104 126	0	0
35820***	13 300	0	0
35828***	667 400	0	0
36018***	24 726	0	0
36034***	51 200	0	0
36349***	6 088 204	0	0
36540***	3 062	0	0
36659***	213	0	0
36719***	2 869	0	0
36828***	31 857	0	0
36958***	131 500	0	0
37024***	8 542 800	0	0
37099***	9 452	0	0
37339***	8 109 339	0	0
37347***	1 282 817	0	0
37467***	2 700	0	0
37555***	8 410	0	0
37916***	0	0	2 151 242
38003***	17 900	0	0
38756***	287 516	0	0
38949***	29 671	0	0
39332***	206 800	0	0
39332***	185 453	0	0
39332***	2 526 394	0	0
39344***	0	0	10 000
39379***	1 300	0	0



39514***	276 058	0	0
39586***	5 900	0	0
40136***	3 554	0	0
40147***	1 072 608	0	0
40284***	17 380	0	0
40508***	98 100	0	0
40552***	1 329 400	0	0
40635***	258 205	0	0
40671***	15 685	0	0
40671***	8 871	0	0
40905***	12 600	0	0
40922***	1 423 300	0	0
40963***	7 800	0	0
41286***	363 511	0	0
41326***	4 936	0	0
41562***	58 100	0	0
41562***	355 057	0	0
41594***	16 174	0	0
41901***	0	0	55 905
41941***	23 564	0	0
42045***	527 336	0	0
42133***	185 928	0	0
42207***	109 900	0	0
42207***	19 500	0	0
42264***	138 546	0	0
42332***	191 358	0	0
42337***	152 700	0	0
42355***	94 765	0	0
42355***	264 522	0	0
42555***	1 190 700	0	0
42645***	3 495	0	0
42691***	0	0	53 000
42904***	58 279	0	0
43103***	9 860	0	0
43105***	51 222	0	0
43412***	21 900	0	0
43550***	320 440	0	0
43550***	101 700	0	0
43585***	23 430	0	0
43690***	74 600	0	0
43708***	31 300	0	0

43723***	437 924	0	0
43761***	6 216	0	0
43874***	177 342 515	0	0
43879***	195 400	0	0
44110***	11 800	0	0
44157***	14 900	0	0
44216***	144 800	0	0
44364***	7 000	0	0
44860***	193 700	0	0
45528***	215 313	0	0
45569***	84 900	0	0
46375***	493 787	0	0
46909***	846 055	0	0
46964***	3 028 193	0	0
46964***	4 501 132	0	0
46964***	1 621 183	0	0
46981***	54 932	0	0
46981***	2 598 580	0	0
46981***	2 836 012	0	0
46981***	1 349 244	0	0
46981***	3 051 449	0	0
47019***	4 100	0	0
47036***	35 500	0	0
47671***	27 537	0	0
47884***	27 400	0	0
48068***	2 000	0	0
48123***	69 134	0	0
48138***	4 833	0	0
48306***	385 900 350	0	0
48307***	76 778	0	0
48307***	901	0	0
48331***	708 800	0	0
48429***	41 000	0	0
48650***	112 111	0	0
48878***	442 300	0	0
48977***	15 850	0	0
48978***	27 946	0	0
49061***	5 006	0	0
49202***	169 533	0	0
49266***	50 992	0	0
49444***	276 055	0	0

49448***	794	0	0
49523***	33 300	0	0
49632***	41 302	0	0
49727***	205 500	0	0
49766***	11 297 932	0	0
49767***	4 250	0	0
49927***	745 400	0	0
50072***	90 034	0	0
50072***	5 600	0	0
50221***	75 600	0	0
50273***	1 400	0	0
50362***	150 700	0	0
50456***	18 628	0	0
50472***	94 200	0	0
50549***	77 100	0	0
50587***	1 300	0	0
51028***	634	0	0
51116***	73 636	0	0
51360***	446 000	0	0
51817***	39 384	0	0
51817***	56 939	0	0
51941***	44 178	0	0
51941***	218 716	0	0
52083***	124 622	0	0
52150***	6 700	0	0
52647***	128 271	0	0
52800***	13 622	0	0
52950***	9 768	0	0
52995***	10 495	0	0
53176***	33 275	0	0
53411***	1 868	0	0
53478***	82 498	0	0
53599***	62 668	0	0
53673***	40 200	0	0
53780***	107 722	0	0
53824***	34 000	0	0
54026***	122 495	0	0
54176***	130	0	0
54250***	87 000	0	0
54423***	855 085	0	0
54657***	44 792	0	0

54792***	1 959 000	0	0
55050***	8 600	0	0
55197***	88 200	0	0
55615***	2 710	0	0
55912***	2 700	0	0
56208***	96 770	0	0
57172***	187 534	0	0
57265***	6 125	0	0
57453***	82 824	0	0
57630***	8 100	0	0
68559***	37 000	0	0
97538***	40 553	0	0
97538***	881 100	0	0
97538***	320 971	0	0
97539***	3 269 449	0	0
97539***	61 853	0	0
97539***	284 895	0	0
97539***	3 590 043	0	0
97539***	500 209	0	0
97539***	37 529 843	0	0
97539***	150 242	0	0
97539***	28 265 000	0	0
97539***	4 969 985	0	0
97539***	254 294	0	0
97539***	181 707	0	0
97539***	1 412 606	0	0
97539***	347 832	0	0
97539***	232 317	0	0
97539***	151 333	0	0
97539***	622 149	0	0
97539***	18 785	0	0
97539***	3 891 994	0	0
97539***	830 361	0	0
97539***	131 653	0	0
97539***	324 300	0	0
97539***	232 100	0	0
97539***	12 503 392	0	0
97539***	1 463 400	0	0
97539***	46 518	0	0
97539***	725 007	0	0
97539***	6 500	0	0

97540***	72 723	0	0
97540***	11 950	0	0
97540***	18 960	0	0
97540***	1 280 284	0	0
97540***	228 114	0	0
97540***	7 899 581	0	0
97540***	117 674	0	0
97540***	272 323	0	0
97540***	1 203 004	0	0
97540***	623 825	0	0
97540***	231 595	0	0
97540***	2 693 728	0	0
97540***	627 008	0	0
97540***	54 049 767	0	0
06950***	1	0	0
16643***	1	0	0
22764***	3 760	0	0
36457***	250	0	0
63805***	800	0	0
75176***	263	0	0
89445***	70	0	0

Vale - EGM - Nov 14th, 2024

4. To ratify the appointment of Macso Legate Auditores Independientes (“Macso”), the specialized company hired to carry out the valuation of ALPA.

Shareholder	Approve	Reject	Abstain
<b>Total</b>	<b>2 542 598 575</b>	<b>787 337</b>	<b>754 246 389</b>
00743***	74 832 355	0	0
01699***	387 674	0	0
01789***	13 188	0	0
02887***	249 060	0	0
03370***	3 022 156	0	0
03847***	163 354 595	0	0
03897***	0	0	55 700
04073***	863 849	0	0
04093***	0	0	1 722 000
04194***	15 309	0	0
04616***	34 401	0	0
04751***	315 581	0	0
04881***	3 837 884	0	0
04889***	1 686 316	0	0
04889***	2 116 178	0	0
04889***	238 289	0	0
04895***	2 899 806	0	0
04895***	892 685	0	0
05092***	214 519	0	0
05446***	20 304	0	0
05450***	145 699	0	0
05466***	286 347 055	0	0
05479***	6 726 403	0	0
05479***	3 436 160	0	0
05479***	61 100	0	0
05495***	14 932 059	0	0
05838***	474 599	0	0
05838***	682	0	0
05838***	14 908	0	0
05838***	14 200	0	0
05838***	8 300	0	0
05838***	726 010	0	0
05838***	847 070	0	0

05838***	2 862 000	0	0
05838***	44 593	0	0
05838***	994 900	0	0
05838***	1 307 172	0	0
05839***	30 378	0	0
05839***	109 642	0	0
05839***	611 974	0	0
05839***	212 091	0	0
05839***	204 603	0	0
05839***	334 075	0	0
05839***	1 127 654	0	0
05839***	319 792	0	0
05839***	28 844	0	0
05839***	1 904 063	0	0
05839***	60 588	0	0
05839***	21 600	0	0
05839***	670 651	0	0
05839***	90 000	0	0
05839***	108 212	0	0
05839***	477 265	0	0
05839***	45 263	0	0
05839***	28 483	0	0
05839***	794 500	0	0
05839***	451 900	0	0
05839***	12 625 079	0	0
05840***	159 018	0	0
05840***	2 834 455	0	0
05840***	490 958	0	0
05840***	91 960	0	0
05840***	2 193 294	0	0
05840***	15 168 115	0	0
05840***	1 840 056	0	0
05840***	97 707	0	0
05840***	53 435	0	0
05840***	113 300	0	0
05840***	263 837	0	0
05840***	5 311 467	0	0
05985***	1 855 949	0	0
05986***	515 963	0	0
05986***	283 400	0	0
05986***	5 638 337	0	0

05986***	7 693 603	0	0
05986***	121 187	0	0
05987***	172 417	0	0
05987***	45 140	0	0
05987***	12 000	0	0
05987***	169 600	0	0
05987***	79 262	0	0
05987***	36 600	0	0
05987***	245 049	0	0
05987***	48 100	0	0
05987***	857 739	0	0
05987***	92 831	0	0
05987***	2 087 439	0	0
05987***	1 720 306	0	0
05987***	397 812	0	0
05987***	108 800	0	0
05988***	364 500	0	0
06046***	711 410	0	0
06051***	316 461	0	0
06134***	127 000	0	0
06239***	212 567	0	0
06239***	181 600	0	0
06323***	3 335 347	0	0
06541***	738 930	0	0
07046***	0	0	175 479
07096***	157 554	0	0
07104***	727 800	0	0
07140***	89 900	0	0
07140***	13 000	0	0
07140***	43 915	0	0
07140***	5 610	0	0
07140***	648 266	0	0
07140***	10 200	0	0
07141***	52 100	0	0
07191***	66 600	0	0
07191***	322 582	0	0
07208***	252 300	0	0
07208***	39 405	0	0
07208***	30 965	0	0
07237***	340 016	0	0
07237***	594 251	0	0



07237***	116 367	0	0
07247***	422 625	0	0
07333***	12 292	0	0
07345***	32 175	0	0
07345***	177 009	0	0
07418***	119 350	0	0
07418***	232 400	0	0
07418***	4 146 470	0	0
07418***	3 630 200	0	0
07447***	1 375 600	0	0
07496***	8 041 867	0	0
07496***	515 809	0	0
07506***	2 065 311	0	0
07516***	419 828	0	0
07516***	174 500	0	0
07516***	188 302	0	0
07521***	246 100	0	0
07622***	62 033	0	0
07622***	10 835 216	0	0
07647***	196 367	0	0
07655***	2 927 462	0	0
07670***	9 500	0	0
07686***	48 195	0	0
07724***	102 745	0	0
07756***	60 000	0	0
07763***	538 516	0	0
07792***	2 980 700	0	0
07792***	899 237	0	0
07820***	18 618	0	0
07846***	96 786	0	0
07895***	2 348	0	0
07897***	575 858	0	0
07940***	185 100	0	0
07940***	774 613	0	0
07967***	436 342	0	0
07990***	339 106	0	0
08075***	58 047	0	0
08162***	46 600	0	0
08268***	12 806	0	0
08282***	47 500	0	0
08282***	206 400	0	0

08295***	33 936 311	0	0
08299***	390 500	0	0
08336***	2 343 676	0	0
08360***	112 285	0	0
08387***	9 639	0	0
08390***	201 373	0	0
08400***	507 900	0	0
08493***	118 000	0	0
08520***	84 700	0	0
08545***	49 300	0	0
08561***	330 100	0	0
08571***	6 183	0	0
08579***	989 853	0	0
08621***	979 580	0	0
08640***	160 664	0	0
08640***	237 200	0	0
08646***	135 900	0	0
08728***	17 717 000	0	0
08765***	62 113 459	0	0
08771***	24 700	0	0
08840***	14 146 291	0	0
08857***	10 171 563	0	0
08931***	0	0	8 138
08935***	8 295 347	0	0
08945***	575 736	0	0
09001***	213 391	0	0
09048***	275 268	0	0
09063***	2 346 261	0	0
09087***	24 641	0	0
09087***	7 547	0	0
09087***	62 673	0	0
09089***	2 417 797	0	0
09089***	62 946	0	0
09094***	168 853	0	0
09094***	550 000	0	0
09145***	37 909 938	0	0
09163***	5 409 790	0	0
09233***	19 755	0	0
09286***	111 000	0	0
09286***	2 993	0	0
09294***	1 678 245	0	0

09296***	17 473	0	0
09299***	9 317 447	0	0
09330***	21 167	0	0
09393***	24 800	0	0
09414***	135 452	0	0
09442***	14 878	0	0
09470***	457 923	0	0
09489***	58 738	0	0
09526***	357 700	0	0
09559***	2 095 394	0	0
09570***	209 700	0	0
09593***	1 898 773	0	0
09620***	828 038	0	0
09627***	136 060	0	0
09635***	0	0	481 700
09648***	38 533	0	0
09648***	200 481	0	0
10169***	43 000	0	0
10205***	15 237	0	0
10231***	501 000	0	0
10251***	30 697	0	0
10263***	73 146	0	0
10263***	1 853 325	0	0
10263***	403 896	0	0
10374***	280 865	0	0
10374***	1 055 200	0	0
10378***	233 400	0	0
10378***	68 600	0	0
10419***	275 289	0	0
10427***	0	0	413 267
10492***	1 513 246	0	0
10524***	398 900	0	0
10553***	336 737	0	0
10561***	5 600	0	0
10569***	180 779	0	0
10596***	8 930	0	0
10620***	285 600	0	0
10700***	1 766 497	0	0
10762***	44 853	0	0
10798***	55 943	0	0
10975***	412 021	0	0

11030***	6 066 247	0	0
11100***	4 683 402	0	0
11184***	39 844	0	0
11184***	7 712 469	0	0
11306***	262 100	0	0
11311***	2 715 689	0	0
11324***	11 075	0	0
11324***	84 221	0	0
11423***	173 642	0	0
11435***	399 955	0	0
11514***	171 218	0	0
11541***	140 837	0	0
11563***	141 806	0	0
11777***	50 600	0	0
11811***	1 689 397	0	0
11841***	198 056	0	0
11847***	570 041	0	0
11882***	332 331	0	0
11904***	28 701	0	0
11906***	339 652	0	0
12068***	1 450 300	0	0
12068***	2 975 542	0	0
12094***	1 280 349	0	0
12120***	193 100	0	0
12120***	445 290	0	0
12241***	0	0	164 105
12400***	106 600	0	0
12440***	555 192	0	0
12525***	138 039	0	0
12938***	223 300	0	0
13022***	20 548	0	0
13066***	586 949	0	0
13071***	88 700	0	0
13081***	75 800	0	0
13201***	50 871	0	0
13294***	186 395	0	0
13296***	13 698	0	0
13296***	50 714	0	0
13343***	889 936	0	0
13362***	582 427	0	0
13416***	98 928	0	0

13416***	758 308	0	0
13455***	273 600	0	0
13502***	6 900	0	0
13562***	563 100	0	0
13628***	43 413	0	0
13665***	52 400	0	0
13695***	850 800	0	0
13725***	232 783	0	0
13834***	579 192	0	0
13834***	824 508	0	0
14012***	3 439 707	0	0
14027***	1 380 586	0	0
14153***	2 044 723	0	0
14167***	0	0	103 942
14204***	312 215	0	0
14240***	179 165	0	0
14273***	15 400	0	0
14312***	8 086 500	0	0
14366***	85 738	0	0
14416***	565 256	0	0
14494***	74 680	0	0
14541***	40 917	0	0
14541***	3 720 321	0	0
14549***	36 675	0	0
14572***	17 201	0	0
14693***	764 900	0	0
14706***	66 268	0	0
14714***	3 992 880	0	0
14765***	73 200	0	0
14786***	2 940 260	0	0
14809***	179 600	0	0
14963***	2 234 654	0	0
14988***	2 329 650	0	0
15059***	6 800	0	0
15189***	256 045	0	0
15206***	195 770	0	0
15248***	0	0	1 193
15265***	389 373	0	0
15265***	10 227	0	0
15323***	376 600	0	0
15325***	10 790	0	0

15559***	20 710	0	0
15637***	808	0	0
16607***	3 800	0	0
16878***	105 000	0	0
16947***	249 629	0	0
16947***	1 561 774	0	0
16947***	30 258 009	0	0
16947***	4 103 945	0	0
17021***	110 999	0	0
17036***	58 426	0	0
17138***	58 400	0	0
17212***	30 300	0	0
17224***	822 000	0	0
17274***	465 900	0	0
17372***	3 101	0	0
17372***	57 500	0	0
17372***	119 000	0	0
17500***	29 613	0	0
17684***	81 600	0	0
17825***	460 364	0	0
17839***	23 500	0	0
17867***	11 439	0	0
17934***	325 492	0	0
18030***	66 279	0	0
18077***	1 271 500	0	0
18138***	1 635 000	0	0
18138***	330 858	0	0
18149***	175 700	0	0
18214***	99 880	0	0
18270***	58 202	0	0
18300***	0	0	502 000
18407***	11 630 869	0	0
18446***	795 200	0	0
18497***	4 373	0	0
18637***	1 058 400	0	0
18830***	56 700	0	0
18858***	94 183	0	0
19032***	31 196	0	0
19100***	960 395	0	0
19135***	200	0	0
19388***	893 298	0	0

19449***	17 830	0	0
19530***	2 649 753	0	0
19573***	42 973	0	0
19675***	615 933	0	0
19754***	644 423	0	0
19800***	13 002	0	0
19808***	696 478	0	0
19847***	3 970 100	0	0
19874***	1 069 329	0	0
19874***	237 249	0	0
19893***	13 400	0	0
19919***	150 100	0	0
19941***	9 625	0	0
19947***	954 900	0	0
19966***	837 620	0	0
19966***	165 430	0	0
20026***	1 709	0	0
20065***	138 403	0	0
20147***	864 358	0	0
20155***	4 400	0	0
20155***	58 210	0	0
20397***	324 403	0	0
20447***	47 557	0	0
20544***	766 700	0	0
20622***	810 818	0	0
20679***	9 800	0	0
20770***	70 713	0	0
20813***	3 296 453	0	0
20849***	80 785	0	0
20923***	66 826	0	0
21141***	55 505	0	0
21166***	14 420	0	0
21281***	36 791	0	0
21407***	7 701 984	0	0
21542***	52 100	0	0
21561***	144 800	0	0
21703***	4 100	0	0
21826***	198 652	0	0
21905***	75 948	0	0
21926***	116 200	0	0
21962***	529 956	0	0

21980***	67 000	0	0
22157***	354 174	0	0
22176***	15 000	0	0
22282***	1 392 369	0	0
22321***	399 842	0	0
22403***	8 818 500	0	0
22420***	1 772 000	0	0
22576***	10 500	0	0
22631***	148 900	0	0
22847***	496 206	0	0
22896***	259 928	0	0
22954***	970 132	0	0
23020***	250 000	0	0
23020***	178 697	0	0
23060***	41 195	0	0
23155***	92 300	0	0
23155***	542 000	0	0
23213***	179 714	0	0
23213***	187 386	0	0
23242***	66 003	0	0
23297***	9 300	0	0
23384***	4 628	0	0
23590***	19 780	0	0
23590***	334 126	0	0
23732***	0	0	42 715
23794***	2 455 488	0	0
23874***	2 177 673	0	0
23879***	211 644	0	0
24224***	286 645	0	0
24325***	75 300	0	0
24528***	123 900	0	0
24548***	11 742	0	0
24569***	43 321	0	0
24676***	580 000	0	0
24728***	12 500	0	0
24779***	1 447 337	0	0
24907***	47 029	0	0
24907***	13 400	0	0
24935***	154 386	0	0
24945***	518 042	0	0
24992***	8 600	0	0



24997***	1 119	0	0
25138***	990 261	0	0
25220***	39 214	0	0
25314***	32 700	0	0
25314***	182 200	0	0
26137***	139 524	0	0
26160***	317 796	0	0
26206***	38 000	0	0
26240***	270 000	0	0
26264***	46 400	0	0
26292***	201 798	0	0
26301***	74 200	0	0
26311***	250 843	0	0
26431***	1 609 494	0	0
26496***	29 932	0	0
26531***	130 803	0	0
26565***	340 338	0	0
26784***	12 554	0	0
26784***	94 291	0	0
26784***	18 200	0	0
26879***	22 000	0	0
27074***	35 730	0	0
27084***	317 626	0	0
27311***	440 535	0	0
27328***	0	0	101 397
27550***	764 374	0	0
27714***	9 883 212	0	0
27714***	272 927	0	0
27778***	55 300	0	0
27844***	9 066	0	0
27866***	3 080 491	0	0
27866***	351 381	0	0
27866***	42 880	0	0
27866***	12 825 445	0	0
27866***	4 806 489	0	0
27866***	303 902	0	0
27866***	40 676	0	0
27866***	14 173	0	0
27866***	54 664	0	0
27866***	210 860	0	0
27866***	6 145	0	0

28038***	90 428	0	0
28069***	6 200	0	0
28072***	175 326	0	0
28271***	24 353	0	0
28320***	73 720	0	0
28328***	3 952	0	0
28394***	38 131	0	0
28596***	436 600	0	0
28919***	578	0	0
28979***	6 300	0	0
28979***	904 511	0	0
28990***	1 736 300	0	0
29085***	193 422	0	0
29259***	4 893	0	0
29289***	262 900	0	0
29289***	693 540	0	0
29322***	50 274 668	0	0
29441***	224 400	0	0
29522***	0	0	281 264
29522***	0	0	47 212
29522***	0	0	43 786
29522***	0	0	35 366
29522***	0	0	68 765
29522***	0	0	474 958
29571***	51 300	0	0
29658***	760	0	0
30066***	78 701	0	0
30254***	231 732	0	0
30291***	135 189	0	0
30402***	8 887 710	0	0
30453***	204 357	0	0
30515***	41 688	0	0
30769***	532 370	0	0
30769***	124 594	0	0
30855***	59 619	0	0
30855***	9 500	0	0
30918***	196 213	0	0
31050***	578 743	0	0
31128***	3 895 805	0	0
31128***	472 958	0	0
31322***	967 379	0	0

31477***	518 500	0	0
31502***	23 497 496	0	0
31570***	0	0	35 818
31577***	326 290	0	0
31577***	7 200	0	0
31766***	0	0	25 596
31814***	130 992	0	0
31814***	3 902	0	0
31914***	287 114	0	0
31989***	1 082 444	0	0
32068***	131 448	0	0
32106***	63 387	0	0
32119***	60 700	0	0
32131***	50 700	0	0
32229***	217 000	0	0
32239***	40 207	0	0
32329***	3 717 314	0	0
32413***	48 193	0	0
32457***	1 097 503	0	0
32484***	2 241 800	0	0
32497***	64 700	0	0
32556***	1 416 595	0	0
32628***	26 200	0	0
32642***	102 900	0	0
32642***	4 531	0	0
32974***	47 800	0	0
33020***	38 152	0	0
33042***	439 318 916	787 087	747 191 841
33047***	349 288	0	0
33285***	208 600	0	0
33541***	91 900	0	0
33580***	151 313	0	0
33701***	45 300	0	0
33814***	123 011	0	0
33829***	515 992	0	0
33829***	11 597	0	0
33883***	370	0	0
33913***	75 800	0	0
33913***	2 200	0	0
34245***	303 300	0	0
34286***	27 200	0	0

34401***	2 813	0	0
34401***	16 500	0	0
34541***	248 700	0	0
34662***	550 000	0	0
34825***	55 586	0	0
34825***	1 792	0	0
34867***	8 000	0	0
34900***	123 046	0	0
34980***	6 500	0	0
35075***	5 385	0	0
35450***	126 600	0	0
35492***	259 000	0	0
35492***	252 000	0	0
35495***	90 700	0	0
35693***	27 104 126	0	0
35820***	13 300	0	0
35828***	667 400	0	0
36018***	24 726	0	0
36034***	51 200	0	0
36349***	6 088 204	0	0
36540***	3 062	0	0
36659***	213	0	0
36719***	2 869	0	0
36828***	31 857	0	0
36958***	131 500	0	0
37024***	8 542 800	0	0
37099***	9 452	0	0
37339***	8 109 339	0	0
37347***	1 282 817	0	0
37467***	2 700	0	0
37555***	8 410	0	0
37916***	0	0	2 151 242
38003***	17 900	0	0
38756***	287 516	0	0
38949***	29 671	0	0
39332***	206 800	0	0
39332***	185 453	0	0
39332***	2 526 394	0	0
39344***	0	0	10 000
39379***	1 300	0	0
39514***	276 058	0	0

39586***	5 900	0	0
40136***	3 554	0	0
40147***	1 072 608	0	0
40284***	17 380	0	0
40508***	98 100	0	0
40552***	1 329 400	0	0
40635***	258 205	0	0
40671***	15 685	0	0
40671***	8 871	0	0
40905***	12 600	0	0
40922***	1 423 300	0	0
40963***	7 800	0	0
41286***	363 511	0	0
41326***	4 936	0	0
41562***	58 100	0	0
41562***	355 057	0	0
41594***	16 174	0	0
41901***	0	0	55 905
41941***	23 564	0	0
42045***	527 336	0	0
42133***	185 928	0	0
42207***	109 900	0	0
42207***	19 500	0	0
42264***	138 546	0	0
42332***	191 358	0	0
42337***	152 700	0	0
42355***	94 765	0	0
42355***	264 522	0	0
42555***	1 190 700	0	0
42645***	3 495	0	0
42691***	0	0	53 000
42904***	58 279	0	0
43103***	9 860	0	0
43105***	51 222	0	0
43412***	21 900	0	0
43550***	320 440	0	0
43550***	101 700	0	0
43585***	23 430	0	0
43690***	74 600	0	0
43708***	31 300	0	0
43723***	437 924	0	0

43761***	6 216	0	0
43874***	177 342 515	0	0
43879***	195 400	0	0
44110***	11 800	0	0
44157***	14 900	0	0
44216***	144 800	0	0
44364***	7 000	0	0
44860***	193 700	0	0
45528***	215 313	0	0
45569***	84 900	0	0
46375***	493 787	0	0
46909***	846 055	0	0
46964***	3 028 193	0	0
46964***	4 501 132	0	0
46964***	1 621 183	0	0
46981***	54 932	0	0
46981***	2 598 580	0	0
46981***	2 836 012	0	0
46981***	1 349 244	0	0
46981***	3 051 449	0	0
47019***	4 100	0	0
47036***	35 500	0	0
47671***	27 537	0	0
47884***	27 400	0	0
48068***	2 000	0	0
48123***	69 134	0	0
48138***	4 833	0	0
48306***	385 900 350	0	0
48307***	76 778	0	0
48307***	901	0	0
48331***	708 800	0	0
48429***	41 000	0	0
48650***	112 111	0	0
48878***	442 300	0	0
48977***	15 850	0	0
48978***	27 946	0	0
49061***	5 006	0	0
49202***	169 533	0	0
49266***	50 992	0	0
49444***	276 055	0	0
49448***	794	0	0

49523***	33 300	0	0
49632***	41 302	0	0
49727***	205 500	0	0
49766***	11 297 932	0	0
49767***	4 250	0	0
49927***	745 400	0	0
50072***	90 034	0	0
50072***	5 600	0	0
50221***	75 600	0	0
50273***	1 400	0	0
50362***	150 700	0	0
50456***	18 628	0	0
50472***	94 200	0	0
50549***	77 100	0	0
50587***	1 300	0	0
51028***	634	0	0
51116***	73 636	0	0
51360***	446 000	0	0
51817***	39 384	0	0
51817***	56 939	0	0
51941***	44 178	0	0
51941***	218 716	0	0
52083***	124 622	0	0
52150***	6 700	0	0
52647***	128 271	0	0
52800***	13 622	0	0
52950***	9 768	0	0
52995***	10 495	0	0
53176***	33 275	0	0
53411***	1 868	0	0
53478***	82 498	0	0
53599***	62 668	0	0
53673***	40 200	0	0
53780***	107 722	0	0
53824***	34 000	0	0
54026***	122 495	0	0
54176***	130	0	0
54250***	87 000	0	0
54423***	855 085	0	0
54657***	44 792	0	0
54792***	1 959 000	0	0

55050***	8 600	0	0
55197***	88 200	0	0
55615***	2 710	0	0
55912***	2 700	0	0
56208***	96 770	0	0
57172***	187 534	0	0
57265***	6 125	0	0
57453***	82 824	0	0
57630***	8 100	0	0
68559***	37 000	0	0
97538***	40 553	0	0
97538***	881 100	0	0
97538***	320 971	0	0
97539***	3 269 449	0	0
97539***	61 853	0	0
97539***	284 895	0	0
97539***	3 590 043	0	0
97539***	500 209	0	0
97539***	37 529 843	0	0
97539***	150 242	0	0
97539***	28 265 000	0	0
97539***	4 969 985	0	0
97539***	254 294	0	0
97539***	181 707	0	0
97539***	1 412 606	0	0
97539***	347 832	0	0
97539***	232 317	0	0
97539***	151 333	0	0
97539***	622 149	0	0
97539***	18 785	0	0
97539***	3 891 994	0	0
97539***	830 361	0	0
97539***	131 653	0	0
97539***	324 300	0	0
97539***	232 100	0	0
97539***	12 503 392	0	0
97539***	1 463 400	0	0
97539***	46 518	0	0
97539***	725 007	0	0
97539***	6 500	0	0
97540***	72 723	0	0



97540***	11 950	0	0
97540***	18 960	0	0
97540***	1 280 284	0	0
97540***	228 114	0	0
97540***	7 899 581	0	0
97540***	117 674	0	0
97540***	272 323	0	0
97540***	1 203 004	0	0
97540***	623 825	0	0
97540***	231 595	0	0
97540***	2 693 728	0	0
97540***	627 008	0	0
97540***	54 049 767	0	0
06950***	1	0	0
16643***	1	0	0
22764***	3 760	0	0
36457***	0	250	0
63805***	800	0	0
75176***	263	0	0
89445***	70	0	0

Vale - EGM - Nov 14th, 2024

5. To approve the Valuation Report prepared by Macso.

Shareholder	Approve	Reject	Abstain
<b>Total</b>	<b>2 538 030 422</b>	<b>828 415</b>	<b>758 773 464</b>
00743***	74 832 355	0	0
01699***	387 674	0	0
01789***	13 188	0	0
02887***	249 060	0	0
03370***	3 022 156	0	0
03847***	163 354 595	0	0
03897***	0	0	55 700
04073***	863 849	0	0
04093***	0	0	1 722 000
04194***	15 309	0	0
04616***	34 401	0	0
04751***	315 581	0	0
04881***	3 837 884	0	0
04889***	1 686 316	0	0
04889***	2 116 178	0	0
04889***	238 289	0	0
04895***	2 899 806	0	0
04895***	892 685	0	0
05092***	214 519	0	0
05446***	20 304	0	0
05450***	145 699	0	0
05466***	286 347 055	0	0
05479***	6 726 403	0	0
05479***	3 436 160	0	0
05479***	61 100	0	0
05495***	14 932 059	0	0
05838***	474 599	0	0
05838***	682	0	0
05838***	14 908	0	0
05838***	14 200	0	0
05838***	8 300	0	0
05838***	726 010	0	0
05838***	847 070	0	0
05838***	2 862 000	0	0
05838***	44 593	0	0

05838***	994 900	0	0
05838***	1 307 172	0	0
05839***	30 378	0	0
05839***	109 642	0	0
05839***	611 974	0	0
05839***	212 091	0	0
05839***	204 603	0	0
05839***	334 075	0	0
05839***	1 127 654	0	0
05839***	319 792	0	0
05839***	28 844	0	0
05839***	1 904 063	0	0
05839***	60 588	0	0
05839***	21 600	0	0
05839***	670 651	0	0
05839***	90 000	0	0
05839***	108 212	0	0
05839***	477 265	0	0
05839***	45 263	0	0
05839***	28 483	0	0
05839***	794 500	0	0
05839***	451 900	0	0
05839***	12 625 079	0	0
05840***	159 018	0	0
05840***	2 834 455	0	0
05840***	490 958	0	0
05840***	91 960	0	0
05840***	2 193 294	0	0
05840***	15 168 115	0	0
05840***	1 840 056	0	0
05840***	97 707	0	0
05840***	53 435	0	0
05840***	113 300	0	0
05840***	263 837	0	0
05840***	5 311 467	0	0
05985***	1 855 949	0	0
05986***	515 963	0	0
05986***	283 400	0	0
05986***	5 638 337	0	0
05986***	7 693 603	0	0
05986***	121 187	0	0

05987***	172 417	0	0
05987***	45 140	0	0
05987***	12 000	0	0
05987***	169 600	0	0
05987***	79 262	0	0
05987***	36 600	0	0
05987***	245 049	0	0
05987***	48 100	0	0
05987***	857 739	0	0
05987***	92 831	0	0
05987***	2 087 439	0	0
05987***	1 720 306	0	0
05987***	397 812	0	0
05987***	108 800	0	0
05988***	364 500	0	0
06046***	711 410	0	0
06051***	316 461	0	0
06134***	127 000	0	0
06239***	212 567	0	0
06239***	181 600	0	0
06323***	3 335 347	0	0
06541***	738 930	0	0
07046***	0	0	175 479
07096***	157 554	0	0
07104***	727 800	0	0
07140***	89 900	0	0
07140***	13 000	0	0
07140***	43 915	0	0
07140***	5 610	0	0
07140***	648 266	0	0
07140***	10 200	0	0
07141***	52 100	0	0
07191***	66 600	0	0
07191***	322 582	0	0
07208***	252 300	0	0
07208***	39 405	0	0
07208***	30 965	0	0
07237***	340 016	0	0
07237***	594 251	0	0
07237***	116 367	0	0
07247***	422 625	0	0

07333***	12 292	0	0
07345***	32 175	0	0
07345***	177 009	0	0
07418***	119 350	0	0
07418***	232 400	0	0
07418***	4 146 470	0	0
07418***	3 630 200	0	0
07447***	1 375 600	0	0
07496***	8 041 867	0	0
07496***	515 809	0	0
07506***	2 065 311	0	0
07516***	419 828	0	0
07516***	174 500	0	0
07516***	188 302	0	0
07521***	246 100	0	0
07622***	62 033	0	0
07622***	10 835 216	0	0
07647***	196 367	0	0
07655***	2 927 462	0	0
07670***	9 500	0	0
07686***	48 195	0	0
07724***	102 745	0	0
07756***	60 000	0	0
07763***	538 516	0	0
07792***	0	0	2 980 700
07792***	0	0	899 237
07820***	18 618	0	0
07846***	96 786	0	0
07895***	2 348	0	0
07897***	575 858	0	0
07940***	185 100	0	0
07940***	774 613	0	0
07967***	436 342	0	0
07990***	339 106	0	0
08075***	58 047	0	0
08162***	46 600	0	0
08268***	12 806	0	0
08282***	47 500	0	0
08282***	206 400	0	0
08295***	33 936 311	0	0
08299***	390 500	0	0

08336***	2 343 676	0	0
08360***	112 285	0	0
08387***	9 639	0	0
08390***	201 373	0	0
08400***	507 900	0	0
08493***	118 000	0	0
08520***	84 700	0	0
08545***	49 300	0	0
08561***	330 100	0	0
08571***	6 183	0	0
08579***	989 853	0	0
08621***	979 580	0	0
08640***	160 664	0	0
08640***	237 200	0	0
08646***	135 900	0	0
08728***	17 717 000	0	0
08765***	62 113 459	0	0
08771***	24 700	0	0
08840***	14 146 291	0	0
08857***	10 171 563	0	0
08931***	0	0	8 138
08935***	8 295 347	0	0
08945***	575 736	0	0
09001***	213 391	0	0
09048***	275 268	0	0
09063***	2 346 261	0	0
09087***	24 641	0	0
09087***	7 547	0	0
09087***	62 673	0	0
09089***	2 417 797	0	0
09089***	62 946	0	0
09094***	168 853	0	0
09094***	550 000	0	0
09145***	37 909 938	0	0
09163***	5 409 790	0	0
09233***	19 755	0	0
09286***	111 000	0	0
09286***	2 993	0	0
09294***	1 678 245	0	0
09296***	17 473	0	0
09299***	9 317 447	0	0

09330***	21 167	0	0
09393***	24 800	0	0
09414***	135 452	0	0
09442***	14 878	0	0
09470***	457 923	0	0
09489***	58 738	0	0
09526***	357 700	0	0
09559***	2 095 394	0	0
09570***	209 700	0	0
09593***	1 898 773	0	0
09620***	828 038	0	0
09627***	136 060	0	0
09635***	0	0	481 700
09648***	38 533	0	0
09648***	200 481	0	0
10169***	43 000	0	0
10205***	15 237	0	0
10231***	501 000	0	0
10251***	30 697	0	0
10263***	73 146	0	0
10263***	1 853 325	0	0
10263***	403 896	0	0
10374***	280 865	0	0
10374***	1 055 200	0	0
10378***	233 400	0	0
10378***	68 600	0	0
10419***	275 289	0	0
10427***	0	0	413 267
10492***	1 513 246	0	0
10524***	398 900	0	0
10553***	336 737	0	0
10561***	5 600	0	0
10569***	180 779	0	0
10596***	8 930	0	0
10620***	285 600	0	0
10700***	1 766 497	0	0
10762***	44 853	0	0
10798***	55 943	0	0
10975***	412 021	0	0
11030***	6 066 247	0	0
11100***	4 683 402	0	0

11184***	39 844	0	0
11184***	7 712 469	0	0
11306***	262 100	0	0
11311***	2 715 689	0	0
11324***	11 075	0	0
11324***	84 221	0	0
11423***	173 642	0	0
11435***	399 955	0	0
11514***	171 218	0	0
11541***	140 837	0	0
11563***	141 806	0	0
11777***	50 600	0	0
11811***	1 689 397	0	0
11841***	198 056	0	0
11847***	570 041	0	0
11882***	332 331	0	0
11904***	28 701	0	0
11906***	339 652	0	0
12068***	1 450 300	0	0
12068***	2 975 542	0	0
12094***	1 280 349	0	0
12120***	193 100	0	0
12120***	445 290	0	0
12241***	0	0	164 105
12400***	106 600	0	0
12440***	555 192	0	0
12525***	138 039	0	0
12938***	223 300	0	0
13022***	20 548	0	0
13066***	586 949	0	0
13071***	88 700	0	0
13081***	75 800	0	0
13201***	50 871	0	0
13294***	186 395	0	0
13296***	13 698	0	0
13296***	50 714	0	0
13343***	889 936	0	0
13362***	582 427	0	0
13416***	98 928	0	0
13416***	758 308	0	0
13455***	273 600	0	0



13502***	6 900	0	0
13562***	563 100	0	0
13628***	43 413	0	0
13665***	52 400	0	0
13695***	850 800	0	0
13725***	232 783	0	0
13834***	579 192	0	0
13834***	824 508	0	0
14012***	3 439 707	0	0
14027***	1 380 586	0	0
14153***	2 044 723	0	0
14167***	0	0	103 942
14204***	312 215	0	0
14240***	179 165	0	0
14273***	15 400	0	0
14312***	8 086 500	0	0
14366***	85 738	0	0
14416***	565 256	0	0
14494***	74 680	0	0
14541***	40 917	0	0
14541***	3 720 321	0	0
14549***	36 675	0	0
14572***	17 201	0	0
14693***	764 900	0	0
14706***	66 268	0	0
14714***	3 992 880	0	0
14765***	73 200	0	0
14786***	2 940 260	0	0
14809***	179 600	0	0
14963***	2 234 654	0	0
14988***	2 329 650	0	0
15059***	6 800	0	0
15189***	256 045	0	0
15206***	195 770	0	0
15248***	0	0	1 193
15265***	389 373	0	0
15265***	10 227	0	0
15323***	376 600	0	0
15325***	10 790	0	0
15559***	20 710	0	0
15637***	0	0	808

16607***	3 800	0	0
16878***	105 000	0	0
16947***	249 629	0	0
16947***	1 561 774	0	0
16947***	30 258 009	0	0
16947***	4 103 945	0	0
17021***	110 999	0	0
17036***	58 426	0	0
17138***	58 400	0	0
17212***	30 300	0	0
17224***	822 000	0	0
17274***	465 900	0	0
17372***	3 101	0	0
17372***	57 500	0	0
17372***	119 000	0	0
17500***	29 613	0	0
17684***	81 600	0	0
17825***	460 364	0	0
17839***	23 500	0	0
17867***	11 439	0	0
17934***	325 492	0	0
18030***	66 279	0	0
18077***	1 271 500	0	0
18138***	1 635 000	0	0
18138***	330 858	0	0
18149***	175 700	0	0
18214***	99 880	0	0
18270***	58 202	0	0
18300***	0	0	502 000
18407***	11 630 869	0	0
18446***	795 200	0	0
18497***	4 373	0	0
18637***	1 058 400	0	0
18830***	56 700	0	0
18858***	94 183	0	0
19032***	31 196	0	0
19100***	960 395	0	0
19135***	200	0	0
19388***	893 298	0	0
19449***	17 830	0	0
19530***	2 649 753	0	0

19573***	42 973	0	0
19675***	615 933	0	0
19754***	644 423	0	0
19800***	13 002	0	0
19808***	696 478	0	0
19847***	3 970 100	0	0
19874***	1 069 329	0	0
19874***	237 249	0	0
19893***	13 400	0	0
19919***	150 100	0	0
19941***	9 625	0	0
19947***	954 900	0	0
19966***	837 620	0	0
19966***	165 430	0	0
20026***	1 709	0	0
20065***	138 403	0	0
20147***	864 358	0	0
20155***	4 400	0	0
20155***	58 210	0	0
20397***	324 403	0	0
20447***	47 557	0	0
20544***	766 700	0	0
20622***	810 818	0	0
20679***	9 800	0	0
20770***	70 713	0	0
20813***	3 296 453	0	0
20849***	80 785	0	0
20923***	66 826	0	0
21141***	55 505	0	0
21166***	14 420	0	0
21281***	36 791	0	0
21407***	7 701 984	0	0
21542***	52 100	0	0
21561***	144 800	0	0
21703***	4 100	0	0
21826***	198 652	0	0
21905***	75 948	0	0
21926***	116 200	0	0
21962***	529 956	0	0
21980***	67 000	0	0
22157***	354 174	0	0

22176***	15 000	0	0
22282***	1 392 369	0	0
22321***	399 842	0	0
22403***	8 818 500	0	0
22420***	1 772 000	0	0
22576***	10 500	0	0
22631***	148 900	0	0
22847***	496 206	0	0
22896***	259 928	0	0
22954***	970 132	0	0
23020***	250 000	0	0
23020***	178 697	0	0
23060***	41 195	0	0
23155***	92 300	0	0
23155***	542 000	0	0
23213***	0	0	179 714
23213***	0	0	187 386
23242***	66 003	0	0
23297***	9 300	0	0
23384***	4 628	0	0
23590***	19 780	0	0
23590***	334 126	0	0
23732***	0	0	42 715
23794***	2 455 488	0	0
23874***	2 177 673	0	0
23879***	211 644	0	0
24224***	286 645	0	0
24325***	75 300	0	0
24528***	123 900	0	0
24548***	11 742	0	0
24569***	43 321	0	0
24676***	580 000	0	0
24728***	12 500	0	0
24779***	1 447 337	0	0
24907***	47 029	0	0
24907***	13 400	0	0
24935***	154 386	0	0
24945***	518 042	0	0
24992***	8 600	0	0
24997***	1 119	0	0
25138***	990 261	0	0

25220***	39 214	0	0
25314***	32 700	0	0
25314***	182 200	0	0
26137***	139 524	0	0
26160***	317 796	0	0
26206***	38 000	0	0
26240***	270 000	0	0
26264***	46 400	0	0
26292***	201 798	0	0
26301***	74 200	0	0
26311***	250 843	0	0
26431***	1 609 494	0	0
26496***	29 932	0	0
26531***	130 803	0	0
26565***	340 338	0	0
26784***	12 554	0	0
26784***	94 291	0	0
26784***	18 200	0	0
26879***	22 000	0	0
27074***	35 730	0	0
27084***	317 626	0	0
27311***	440 535	0	0
27328***	0	0	101 397
27550***	764 374	0	0
27714***	9 883 212	0	0
27714***	272 927	0	0
27778***	55 300	0	0
27844***	9 066	0	0
27866***	3 080 491	0	0
27866***	351 381	0	0
27866***	42 880	0	0
27866***	12 825 445	0	0
27866***	4 806 489	0	0
27866***	303 902	0	0
27866***	40 676	0	0
27866***	14 173	0	0
27866***	54 664	0	0
27866***	210 860	0	0
27866***	6 145	0	0
28038***	90 428	0	0
28069***	6 200	0	0

28072***	175 326	0	0
28271***	24 353	0	0
28320***	73 720	0	0
28328***	3 952	0	0
28394***	38 131	0	0
28596***	436 600	0	0
28919***	578	0	0
28979***	6 300	0	0
28979***	904 511	0	0
28990***	1 736 300	0	0
29085***	193 422	0	0
29259***	4 893	0	0
29289***	262 900	0	0
29289***	693 540	0	0
29322***	50 274 668	0	0
29441***	224 400	0	0
29522***	0	0	281 264
29522***	0	0	47 212
29522***	0	0	43 786
29522***	0	0	35 366
29522***	0	0	68 765
29522***	0	0	474 958
29571***	51 300	0	0
29658***	760	0	0
30066***	78 701	0	0
30254***	231 732	0	0
30291***	135 189	0	0
30402***	8 887 710	0	0
30453***	204 357	0	0
30515***	41 688	0	0
30769***	532 370	0	0
30769***	124 594	0	0
30855***	59 619	0	0
30855***	9 500	0	0
30918***	196 213	0	0
31050***	578 743	0	0
31128***	3 895 805	0	0
31128***	472 958	0	0
31322***	967 379	0	0
31477***	518 500	0	0
31502***	23 497 496	0	0

31570***	0	0	35 818
31577***	326 290	0	0
31577***	7 200	0	0
31766***	0	0	25 596
31814***	130 992	0	0
31814***	3 902	0	0
31914***	287 114	0	0
31989***	1 082 444	0	0
32068***	131 448	0	0
32106***	63 387	0	0
32119***	60 700	0	0
32131***	50 700	0	0
32229***	217 000	0	0
32239***	40 207	0	0
32329***	3 717 314	0	0
32413***	48 193	0	0
32457***	1 097 503	0	0
32484***	2 241 800	0	0
32497***	64 700	0	0
32556***	1 416 595	0	0
32628***	26 200	0	0
32642***	102 900	0	0
32642***	4 531	0	0
32974***	47 800	0	0
33020***	38 152	0	0
33042***	438 998 608	828 165	747 471 071
33047***	349 288	0	0
33285***	208 600	0	0
33541***	91 900	0	0
33580***	151 313	0	0
33701***	45 300	0	0
33814***	123 011	0	0
33829***	515 992	0	0
33829***	11 597	0	0
33883***	370	0	0
33913***	75 800	0	0
33913***	2 200	0	0
34245***	303 300	0	0
34286***	27 200	0	0
34401***	2 813	0	0
34401***	16 500	0	0

34541***	248 700	0	0
34662***	550 000	0	0
34825***	55 586	0	0
34825***	1 792	0	0
34867***	8 000	0	0
34900***	123 046	0	0
34980***	6 500	0	0
35075***	5 385	0	0
35450***	126 600	0	0
35492***	259 000	0	0
35492***	252 000	0	0
35495***	90 700	0	0
35693***	27 104 126	0	0
35820***	13 300	0	0
35828***	667 400	0	0
36018***	24 726	0	0
36034***	51 200	0	0
36349***	6 088 204	0	0
36540***	3 062	0	0
36659***	213	0	0
36719***	2 869	0	0
36828***	31 857	0	0
36958***	131 500	0	0
37024***	8 542 800	0	0
37099***	9 452	0	0
37339***	8 109 339	0	0
37347***	1 282 817	0	0
37467***	2 700	0	0
37555***	8 410	0	0
37916***	0	0	2 151 242
38003***	17 900	0	0
38756***	287 516	0	0
38949***	29 671	0	0
39332***	206 800	0	0
39332***	185 453	0	0
39332***	2 526 394	0	0
39344***	0	0	10 000
39379***	1 300	0	0
39514***	276 058	0	0
39586***	5 900	0	0
40136***	3 554	0	0



40147***	1 072 608	0	0
40284***	17 380	0	0
40508***	98 100	0	0
40552***	1 329 400	0	0
40635***	258 205	0	0
40671***	15 685	0	0
40671***	8 871	0	0
40905***	12 600	0	0
40922***	1 423 300	0	0
40963***	7 800	0	0
41286***	363 511	0	0
41326***	4 936	0	0
41562***	58 100	0	0
41562***	355 057	0	0
41594***	16 174	0	0
41901***	0	0	55 905
41941***	23 564	0	0
42045***	527 336	0	0
42133***	185 928	0	0
42207***	109 900	0	0
42207***	19 500	0	0
42264***	138 546	0	0
42332***	191 358	0	0
42337***	152 700	0	0
42355***	94 765	0	0
42355***	264 522	0	0
42555***	1 190 700	0	0
42645***	3 495	0	0
42691***	0	0	53 000
42904***	58 279	0	0
43103***	9 860	0	0
43105***	51 222	0	0
43412***	21 900	0	0
43550***	320 440	0	0
43550***	101 700	0	0
43585***	23 430	0	0
43690***	74 600	0	0
43708***	31 300	0	0
43723***	437 924	0	0
43761***	6 216	0	0
43874***	177 342 515	0	0

43879***	195 400	0	0
44110***	11 800	0	0
44157***	14 900	0	0
44216***	144 800	0	0
44364***	7 000	0	0
44860***	193 700	0	0
45528***	215 313	0	0
45569***	84 900	0	0
46375***	493 787	0	0
46909***	846 055	0	0
46964***	3 028 193	0	0
46964***	4 501 132	0	0
46964***	1 621 183	0	0
46981***	54 932	0	0
46981***	2 598 580	0	0
46981***	2 836 012	0	0
46981***	1 349 244	0	0
46981***	3 051 449	0	0
47019***	4 100	0	0
47036***	35 500	0	0
47671***	27 537	0	0
47884***	27 400	0	0
48068***	2 000	0	0
48123***	69 134	0	0
48138***	4 833	0	0
48306***	385 900 350	0	0
48307***	76 778	0	0
48307***	901	0	0
48331***	708 800	0	0
48429***	41 000	0	0
48650***	112 111	0	0
48878***	442 300	0	0
48977***	15 850	0	0
48978***	27 946	0	0
49061***	5 006	0	0
49202***	169 533	0	0
49266***	50 992	0	0
49444***	276 055	0	0
49448***	794	0	0
49523***	33 300	0	0
49632***	41 302	0	0

49727***	205 500	0	0
49766***	11 297 932	0	0
49767***	4 250	0	0
49927***	745 400	0	0
50072***	90 034	0	0
50072***	5 600	0	0
50221***	75 600	0	0
50273***	1 400	0	0
50362***	150 700	0	0
50456***	18 628	0	0
50472***	94 200	0	0
50549***	77 100	0	0
50587***	1 300	0	0
51028***	634	0	0
51116***	73 636	0	0
51360***	446 000	0	0
51817***	39 384	0	0
51817***	56 939	0	0
51941***	44 178	0	0
51941***	218 716	0	0
52083***	124 622	0	0
52150***	6 700	0	0
52647***	128 271	0	0
52800***	13 622	0	0
52950***	9 768	0	0
52995***	10 495	0	0
53176***	33 275	0	0
53411***	1 868	0	0
53478***	82 498	0	0
53599***	62 668	0	0
53673***	40 200	0	0
53780***	107 722	0	0
53824***	34 000	0	0
54026***	122 495	0	0
54176***	130	0	0
54250***	87 000	0	0
54423***	855 085	0	0
54657***	44 792	0	0
54792***	1 959 000	0	0
55050***	8 600	0	0
55197***	88 200	0	0

55615***	2 710	0	0
55912***	2 700	0	0
56208***	96 770	0	0
57172***	187 534	0	0
57265***	6 125	0	0
57453***	82 824	0	0
57630***	8 100	0	0
68559***	37 000	0	0
97538***	40 553	0	0
97538***	881 100	0	0
97538***	320 971	0	0
97539***	3 269 449	0	0
97539***	61 853	0	0
97539***	284 895	0	0
97539***	3 590 043	0	0
97539***	500 209	0	0
97539***	37 529 843	0	0
97539***	150 242	0	0
97539***	28 265 000	0	0
97539***	4 969 985	0	0
97539***	254 294	0	0
97539***	181 707	0	0
97539***	1 412 606	0	0
97539***	347 832	0	0
97539***	232 317	0	0
97539***	151 333	0	0
97539***	622 149	0	0
97539***	18 785	0	0
97539***	3 891 994	0	0
97539***	830 361	0	0
97539***	131 653	0	0
97539***	324 300	0	0
97539***	232 100	0	0
97539***	12 503 392	0	0
97539***	1 463 400	0	0
97539***	46 518	0	0
97539***	725 007	0	0
97539***	6 500	0	0
97540***	72 723	0	0
97540***	11 950	0	0
97540***	18 960	0	0

97540***	1 280 284	0	0
97540***	228 114	0	0
97540***	7 899 581	0	0
97540***	117 674	0	0
97540***	272 323	0	0
97540***	1 203 004	0	0
97540***	623 825	0	0
97540***	231 595	0	0
97540***	2 693 728	0	0
97540***	627 008	0	0
97540***	54 049 767	0	0
06950***	1	0	0
16643***	1	0	0
22764***	3 760	0	0
36457***	0	250	0
63805***	800	0	0
75176***	263	0	0
89445***	70	0	0

Vale - EGM - Nov 14th, 2024

6. To approve the merger of ALPA into Vale, without a capital increase and without the issuance of new shares.

Shareholder	Approve	Reject	Abstain
<b>Total</b>	<b>2 538 865 846</b>	<b>773 781</b>	<b>757 992 674</b>
00743***	74 832 355	0	0
01699***	387 674	0	0
01789***	13 188	0	0
02887***	249 060	0	0
03370***	3 022 156	0	0
03847***	163 354 595	0	0
03897***	0	0	55 700
04073***	863 849	0	0
04093***	0	0	1 722 000
04194***	15 309	0	0
04616***	34 401	0	0
04751***	315 581	0	0
04881***	3 837 884	0	0
04889***	1 686 316	0	0
04889***	2 116 178	0	0
04889***	238 289	0	0
04895***	2 899 806	0	0
04895***	892 685	0	0
05092***	214 519	0	0
05446***	20 304	0	0
05450***	145 699	0	0
05466***	286 347 055	0	0
05479***	6 726 403	0	0
05479***	3 436 160	0	0
05479***	61 100	0	0
05495***	14 932 059	0	0
05838***	474 599	0	0
05838***	682	0	0
05838***	14 908	0	0
05838***	14 200	0	0
05838***	8 300	0	0
05838***	726 010	0	0
05838***	847 070	0	0
05838***	2 862 000	0	0

05838***	44 593	0	0
05838***	994 900	0	0
05838***	1 307 172	0	0
05839***	30 378	0	0
05839***	109 642	0	0
05839***	611 974	0	0
05839***	212 091	0	0
05839***	204 603	0	0
05839***	334 075	0	0
05839***	1 127 654	0	0
05839***	319 792	0	0
05839***	28 844	0	0
05839***	1 904 063	0	0
05839***	60 588	0	0
05839***	21 600	0	0
05839***	670 651	0	0
05839***	90 000	0	0
05839***	108 212	0	0
05839***	477 265	0	0
05839***	45 263	0	0
05839***	28 483	0	0
05839***	794 500	0	0
05839***	451 900	0	0
05839***	12 625 079	0	0
05840***	159 018	0	0
05840***	2 834 455	0	0
05840***	490 958	0	0
05840***	91 960	0	0
05840***	2 193 294	0	0
05840***	15 168 115	0	0
05840***	1 840 056	0	0
05840***	97 707	0	0
05840***	53 435	0	0
05840***	113 300	0	0
05840***	263 837	0	0
05840***	5 311 467	0	0
05985***	1 855 949	0	0
05986***	515 963	0	0
05986***	283 400	0	0
05986***	5 638 337	0	0
05986***	7 693 603	0	0

05986***	121 187	0	0
05987***	172 417	0	0
05987***	45 140	0	0
05987***	12 000	0	0
05987***	169 600	0	0
05987***	79 262	0	0
05987***	36 600	0	0
05987***	245 049	0	0
05987***	48 100	0	0
05987***	857 739	0	0
05987***	92 831	0	0
05987***	2 087 439	0	0
05987***	1 720 306	0	0
05987***	397 812	0	0
05987***	108 800	0	0
05988***	364 500	0	0
06046***	711 410	0	0
06051***	316 461	0	0
06134***	127 000	0	0
06239***	212 567	0	0
06239***	181 600	0	0
06323***	3 335 347	0	0
06541***	738 930	0	0
07046***	0	0	175 479
07096***	157 554	0	0
07104***	727 800	0	0
07140***	89 900	0	0
07140***	13 000	0	0
07140***	43 915	0	0
07140***	5 610	0	0
07140***	648 266	0	0
07140***	10 200	0	0
07141***	52 100	0	0
07191***	66 600	0	0
07191***	322 582	0	0
07208***	252 300	0	0
07208***	39 405	0	0
07208***	30 965	0	0
07237***	340 016	0	0
07237***	594 251	0	0
07237***	116 367	0	0



07247***	422 625	0	0
07333***	12 292	0	0
07345***	32 175	0	0
07345***	177 009	0	0
07418***	119 350	0	0
07418***	232 400	0	0
07418***	4 146 470	0	0
07418***	3 630 200	0	0
07447***	1 375 600	0	0
07496***	8 041 867	0	0
07496***	515 809	0	0
07506***	2 065 311	0	0
07516***	419 828	0	0
07516***	174 500	0	0
07516***	188 302	0	0
07521***	246 100	0	0
07622***	62 033	0	0
07622***	10 835 216	0	0
07647***	196 367	0	0
07655***	2 927 462	0	0
07670***	9 500	0	0
07686***	48 195	0	0
07724***	102 745	0	0
07756***	60 000	0	0
07763***	538 516	0	0
07792***	0	0	2 980 700
07792***	0	0	899 237
07820***	18 618	0	0
07846***	96 786	0	0
07895***	2 348	0	0
07897***	575 858	0	0
07940***	185 100	0	0
07940***	774 613	0	0
07967***	436 342	0	0
07990***	339 106	0	0
08075***	58 047	0	0
08162***	46 600	0	0
08268***	12 806	0	0
08282***	47 500	0	0
08282***	206 400	0	0
08295***	33 936 311	0	0

08299***	390 500	0	0
08336***	2 343 676	0	0
08360***	112 285	0	0
08387***	9 639	0	0
08390***	201 373	0	0
08400***	507 900	0	0
08493***	118 000	0	0
08520***	84 700	0	0
08545***	49 300	0	0
08561***	330 100	0	0
08571***	6 183	0	0
08579***	989 853	0	0
08621***	979 580	0	0
08640***	160 664	0	0
08640***	237 200	0	0
08646***	135 900	0	0
08728***	17 717 000	0	0
08765***	62 113 459	0	0
08771***	24 700	0	0
08840***	14 146 291	0	0
08857***	10 171 563	0	0
08931***	0	0	8 138
08935***	8 295 347	0	0
08945***	575 736	0	0
09001***	213 391	0	0
09048***	275 268	0	0
09063***	2 346 261	0	0
09087***	24 641	0	0
09087***	7 547	0	0
09087***	62 673	0	0
09089***	2 417 797	0	0
09089***	62 946	0	0
09094***	168 853	0	0
09094***	550 000	0	0
09145***	37 909 938	0	0
09163***	5 409 790	0	0
09233***	19 755	0	0
09286***	111 000	0	0
09286***	2 993	0	0
09294***	1 678 245	0	0
09296***	17 473	0	0

09299***	9 317 447	0	0
09330***	21 167	0	0
09393***	24 800	0	0
09414***	135 452	0	0
09442***	14 878	0	0
09470***	457 923	0	0
09489***	58 738	0	0
09526***	357 700	0	0
09559***	2 095 394	0	0
09570***	209 700	0	0
09593***	1 898 773	0	0
09620***	828 038	0	0
09627***	136 060	0	0
09635***	0	0	481 700
09648***	38 533	0	0
09648***	200 481	0	0
10169***	43 000	0	0
10205***	15 237	0	0
10231***	501 000	0	0
10251***	30 697	0	0
10263***	73 146	0	0
10263***	1 853 325	0	0
10263***	403 896	0	0
10374***	280 865	0	0
10374***	1 055 200	0	0
10378***	233 400	0	0
10378***	68 600	0	0
10419***	275 289	0	0
10427***	0	0	413 267
10492***	1 513 246	0	0
10524***	398 900	0	0
10553***	336 737	0	0
10561***	5 600	0	0
10569***	180 779	0	0
10596***	8 930	0	0
10620***	285 600	0	0
10700***	1 766 497	0	0
10762***	44 853	0	0
10798***	55 943	0	0
10975***	412 021	0	0
11030***	6 066 247	0	0

11100***	4 683 402	0	0
11184***	39 844	0	0
11184***	7 712 469	0	0
11306***	262 100	0	0
11311***	2 715 689	0	0
11324***	11 075	0	0
11324***	84 221	0	0
11423***	173 642	0	0
11435***	399 955	0	0
11514***	171 218	0	0
11541***	140 837	0	0
11563***	141 806	0	0
11777***	50 600	0	0
11811***	1 689 397	0	0
11841***	198 056	0	0
11847***	570 041	0	0
11882***	332 331	0	0
11904***	28 701	0	0
11906***	339 652	0	0
12068***	1 450 300	0	0
12068***	2 975 542	0	0
12094***	1 280 349	0	0
12120***	193 100	0	0
12120***	445 290	0	0
12241***	0	0	164 105
12400***	106 600	0	0
12440***	555 192	0	0
12525***	138 039	0	0
12938***	223 300	0	0
13022***	20 548	0	0
13066***	586 949	0	0
13071***	88 700	0	0
13081***	75 800	0	0
13201***	50 871	0	0
13294***	186 395	0	0
13296***	13 698	0	0
13296***	50 714	0	0
13343***	889 936	0	0
13362***	582 427	0	0
13416***	98 928	0	0
13416***	758 308	0	0

13455***	273 600	0	0
13502***	6 900	0	0
13562***	563 100	0	0
13628***	43 413	0	0
13665***	52 400	0	0
13695***	850 800	0	0
13725***	232 783	0	0
13834***	579 192	0	0
13834***	824 508	0	0
14012***	3 439 707	0	0
14027***	1 380 586	0	0
14153***	2 044 723	0	0
14167***	0	0	103 942
14204***	312 215	0	0
14240***	179 165	0	0
14273***	15 400	0	0
14312***	8 086 500	0	0
14366***	85 738	0	0
14416***	565 256	0	0
14494***	74 680	0	0
14541***	40 917	0	0
14541***	3 720 321	0	0
14549***	36 675	0	0
14572***	17 201	0	0
14693***	764 900	0	0
14706***	66 268	0	0
14714***	3 992 880	0	0
14765***	73 200	0	0
14786***	2 940 260	0	0
14809***	179 600	0	0
14963***	2 234 654	0	0
14988***	2 329 650	0	0
15059***	6 800	0	0
15189***	256 045	0	0
15206***	195 770	0	0
15248***	0	0	1 193
15265***	389 373	0	0
15265***	10 227	0	0
15323***	376 600	0	0
15325***	10 790	0	0
15559***	20 710	0	0

15637***	0	0	808
16607***	3 800	0	0
16878***	105 000	0	0
16947***	249 629	0	0
16947***	1 561 774	0	0
16947***	30 258 009	0	0
16947***	4 103 945	0	0
17021***	110 999	0	0
17036***	58 426	0	0
17138***	58 400	0	0
17212***	30 300	0	0
17224***	822 000	0	0
17274***	465 900	0	0
17372***	3 101	0	0
17372***	57 500	0	0
17372***	119 000	0	0
17500***	29 613	0	0
17684***	81 600	0	0
17825***	460 364	0	0
17839***	23 500	0	0
17867***	11 439	0	0
17934***	325 492	0	0
18030***	66 279	0	0
18077***	1 271 500	0	0
18138***	1 635 000	0	0
18138***	330 858	0	0
18149***	175 700	0	0
18214***	99 880	0	0
18270***	58 202	0	0
18300***	0	0	502 000
18407***	11 630 869	0	0
18446***	795 200	0	0
18497***	4 373	0	0
18637***	1 058 400	0	0
18830***	56 700	0	0
18858***	94 183	0	0
19032***	31 196	0	0
19100***	960 395	0	0
19135***	200	0	0
19388***	893 298	0	0
19449***	17 830	0	0

19530***	2 649 753	0	0
19573***	42 973	0	0
19675***	615 933	0	0
19754***	644 423	0	0
19800***	13 002	0	0
19808***	696 478	0	0
19847***	3 970 100	0	0
19874***	1 069 329	0	0
19874***	237 249	0	0
19893***	13 400	0	0
19919***	150 100	0	0
19941***	9 625	0	0
19947***	954 900	0	0
19966***	837 620	0	0
19966***	165 430	0	0
20026***	1 709	0	0
20065***	138 403	0	0
20147***	864 358	0	0
20155***	4 400	0	0
20155***	58 210	0	0
20397***	324 403	0	0
20447***	47 557	0	0
20544***	766 700	0	0
20622***	810 818	0	0
20679***	9 800	0	0
20770***	70 713	0	0
20813***	3 296 453	0	0
20849***	80 785	0	0
20923***	66 826	0	0
21141***	55 505	0	0
21166***	14 420	0	0
21281***	36 791	0	0
21407***	7 701 984	0	0
21542***	52 100	0	0
21561***	144 800	0	0
21703***	4 100	0	0
21826***	198 652	0	0
21905***	75 948	0	0
21926***	116 200	0	0
21962***	529 956	0	0
21980***	67 000	0	0

22157***	354 174	0	0
22176***	15 000	0	0
22282***	1 392 369	0	0
22321***	399 842	0	0
22403***	8 818 500	0	0
22420***	1 772 000	0	0
22576***	10 500	0	0
22631***	148 900	0	0
22847***	496 206	0	0
22896***	259 928	0	0
22954***	970 132	0	0
23020***	250 000	0	0
23020***	178 697	0	0
23060***	41 195	0	0
23155***	92 300	0	0
23155***	542 000	0	0
23213***	179 714	0	0
23213***	187 386	0	0
23242***	66 003	0	0
23297***	9 300	0	0
23384***	4 628	0	0
23590***	19 780	0	0
23590***	334 126	0	0
23732***	0	0	42 715
23794***	2 455 488	0	0
23874***	2 177 673	0	0
23879***	211 644	0	0
24224***	286 645	0	0
24325***	75 300	0	0
24528***	123 900	0	0
24548***	11 742	0	0
24569***	43 321	0	0
24676***	580 000	0	0
24728***	12 500	0	0
24779***	1 447 337	0	0
24907***	47 029	0	0
24907***	13 400	0	0
24935***	154 386	0	0
24945***	518 042	0	0
24992***	8 600	0	0
24997***	1 119	0	0



25138***	990 261	0	0
25220***	39 214	0	0
25314***	32 700	0	0
25314***	182 200	0	0
26137***	139 524	0	0
26160***	317 796	0	0
26206***	38 000	0	0
26240***	270 000	0	0
26264***	46 400	0	0
26292***	201 798	0	0
26301***	74 200	0	0
26311***	250 843	0	0
26431***	1 609 494	0	0
26496***	29 932	0	0
26531***	130 803	0	0
26565***	340 338	0	0
26784***	12 554	0	0
26784***	94 291	0	0
26784***	18 200	0	0
26879***	22 000	0	0
27074***	35 730	0	0
27084***	317 626	0	0
27311***	440 535	0	0
27328***	0	0	101 397
27550***	764 374	0	0
27714***	9 883 212	0	0
27714***	272 927	0	0
27778***	55 300	0	0
27844***	9 066	0	0
27866***	3 080 491	0	0
27866***	351 381	0	0
27866***	42 880	0	0
27866***	12 825 445	0	0
27866***	4 806 489	0	0
27866***	303 902	0	0
27866***	40 676	0	0
27866***	14 173	0	0
27866***	54 664	0	0
27866***	210 860	0	0
27866***	6 145	0	0
28038***	90 428	0	0

28069***	6 200	0	0
28072***	175 326	0	0
28271***	24 353	0	0
28320***	73 720	0	0
28328***	3 952	0	0
28394***	38 131	0	0
28596***	436 600	0	0
28919***	578	0	0
28979***	6 300	0	0
28979***	904 511	0	0
28990***	1 736 300	0	0
29085***	193 422	0	0
29259***	4 893	0	0
29289***	262 900	0	0
29289***	693 540	0	0
29322***	50 274 668	0	0
29441***	224 400	0	0
29522***	0	0	281 264
29522***	0	0	47 212
29522***	0	0	43 786
29522***	0	0	35 366
29522***	0	0	68 765
29522***	0	0	474 958
29571***	51 300	0	0
29658***	760	0	0
30066***	78 701	0	0
30254***	231 732	0	0
30291***	135 189	0	0
30402***	8 887 710	0	0
30453***	204 357	0	0
30515***	41 688	0	0
30769***	532 370	0	0
30769***	124 594	0	0
30855***	59 619	0	0
30855***	9 500	0	0
30918***	196 213	0	0
31050***	578 743	0	0
31128***	3 895 805	0	0
31128***	472 958	0	0
31322***	967 379	0	0
31477***	518 500	0	0

31502***	23 497 496	0	0
31570***	0	0	35 818
31577***	326 290	0	0
31577***	7 200	0	0
31766***	0	0	25 596
31814***	130 992	0	0
31814***	3 902	0	0
31914***	287 114	0	0
31989***	1 082 444	0	0
32068***	131 448	0	0
32106***	63 387	0	0
32119***	60 700	0	0
32131***	50 700	0	0
32229***	217 000	0	0
32239***	40 207	0	0
32329***	3 717 314	0	0
32413***	48 193	0	0
32457***	1 097 503	0	0
32484***	2 241 800	0	0
32497***	64 700	0	0
32556***	1 416 595	0	0
32628***	26 200	0	0
32642***	102 900	0	0
32642***	4 531	0	0
32974***	47 800	0	0
33020***	38 152	0	0
33042***	439 466 682	773 781	747 057 381
33047***	349 288	0	0
33285***	208 600	0	0
33541***	91 900	0	0
33580***	151 313	0	0
33701***	45 300	0	0
33814***	123 011	0	0
33829***	515 992	0	0
33829***	11 597	0	0
33883***	370	0	0
33913***	75 800	0	0
33913***	2 200	0	0
34245***	303 300	0	0
34286***	27 200	0	0
34401***	2 813	0	0

34401***	16 500	0	0
34541***	248 700	0	0
34662***	550 000	0	0
34825***	55 586	0	0
34825***	1 792	0	0
34867***	8 000	0	0
34900***	123 046	0	0
34980***	6 500	0	0
35075***	5 385	0	0
35450***	126 600	0	0
35492***	259 000	0	0
35492***	252 000	0	0
35495***	90 700	0	0
35693***	27 104 126	0	0
35820***	13 300	0	0
35828***	667 400	0	0
36018***	24 726	0	0
36034***	51 200	0	0
36349***	6 088 204	0	0
36540***	3 062	0	0
36659***	213	0	0
36719***	2 869	0	0
36828***	31 857	0	0
36958***	131 500	0	0
37024***	8 542 800	0	0
37099***	9 452	0	0
37339***	8 109 339	0	0
37347***	1 282 817	0	0
37467***	2 700	0	0
37555***	8 410	0	0
37916***	0	0	2 151 242
38003***	17 900	0	0
38756***	287 516	0	0
38949***	29 671	0	0
39332***	206 800	0	0
39332***	185 453	0	0
39332***	2 526 394	0	0
39344***	0	0	10 000
39379***	1 300	0	0
39514***	276 058	0	0
39586***	5 900	0	0

40136***	3 554	0	0
40147***	1 072 608	0	0
40284***	17 380	0	0
40508***	98 100	0	0
40552***	1 329 400	0	0
40635***	258 205	0	0
40671***	15 685	0	0
40671***	8 871	0	0
40905***	12 600	0	0
40922***	1 423 300	0	0
40963***	7 800	0	0
41286***	363 511	0	0
41326***	4 936	0	0
41562***	58 100	0	0
41562***	355 057	0	0
41594***	16 174	0	0
41901***	0	0	55 905
41941***	23 564	0	0
42045***	527 336	0	0
42133***	185 928	0	0
42207***	109 900	0	0
42207***	19 500	0	0
42264***	138 546	0	0
42332***	191 358	0	0
42337***	152 700	0	0
42355***	94 765	0	0
42355***	264 522	0	0
42555***	1 190 700	0	0
42645***	3 495	0	0
42691***	0	0	53 000
42904***	58 279	0	0
43103***	9 860	0	0
43105***	51 222	0	0
43412***	21 900	0	0
43550***	320 440	0	0
43550***	101 700	0	0
43585***	23 430	0	0
43690***	74 600	0	0
43708***	31 300	0	0
43723***	437 924	0	0
43761***	6 216	0	0

43874***	177 342 515	0	0
43879***	195 400	0	0
44110***	11 800	0	0
44157***	14 900	0	0
44216***	144 800	0	0
44364***	7 000	0	0
44860***	193 700	0	0
45528***	215 313	0	0
45569***	84 900	0	0
46375***	493 787	0	0
46909***	846 055	0	0
46964***	3 028 193	0	0
46964***	4 501 132	0	0
46964***	1 621 183	0	0
46981***	54 932	0	0
46981***	2 598 580	0	0
46981***	2 836 012	0	0
46981***	1 349 244	0	0
46981***	3 051 449	0	0
47019***	4 100	0	0
47036***	35 500	0	0
47671***	27 537	0	0
47884***	27 400	0	0
48068***	2 000	0	0
48123***	69 134	0	0
48138***	4 833	0	0
48306***	385 900 350	0	0
48307***	76 778	0	0
48307***	901	0	0
48331***	708 800	0	0
48429***	41 000	0	0
48650***	112 111	0	0
48878***	442 300	0	0
48977***	15 850	0	0
48978***	27 946	0	0
49061***	5 006	0	0
49202***	169 533	0	0
49266***	50 992	0	0
49444***	276 055	0	0
49448***	794	0	0
49523***	33 300	0	0

49632***	41 302	0	0
49727***	205 500	0	0
49766***	11 297 932	0	0
49767***	4 250	0	0
49927***	745 400	0	0
50072***	90 034	0	0
50072***	5 600	0	0
50221***	75 600	0	0
50273***	1 400	0	0
50362***	150 700	0	0
50456***	18 628	0	0
50472***	94 200	0	0
50549***	77 100	0	0
50587***	1 300	0	0
51028***	634	0	0
51116***	73 636	0	0
51360***	446 000	0	0
51817***	39 384	0	0
51817***	56 939	0	0
51941***	44 178	0	0
51941***	218 716	0	0
52083***	124 622	0	0
52150***	6 700	0	0
52647***	128 271	0	0
52800***	13 622	0	0
52950***	9 768	0	0
52995***	10 495	0	0
53176***	33 275	0	0
53411***	1 868	0	0
53478***	82 498	0	0
53599***	62 668	0	0
53673***	40 200	0	0
53780***	107 722	0	0
53824***	34 000	0	0
54026***	122 495	0	0
54176***	130	0	0
54250***	87 000	0	0
54423***	855 085	0	0
54657***	44 792	0	0
54792***	1 959 000	0	0
55050***	8 600	0	0

55197***	88 200	0	0
55615***	2 710	0	0
55912***	2 700	0	0
56208***	96 770	0	0
57172***	187 534	0	0
57265***	6 125	0	0
57453***	82 824	0	0
57630***	8 100	0	0
68559***	37 000	0	0
97538***	40 553	0	0
97538***	881 100	0	0
97538***	320 971	0	0
97539***	3 269 449	0	0
97539***	61 853	0	0
97539***	284 895	0	0
97539***	3 590 043	0	0
97539***	500 209	0	0
97539***	37 529 843	0	0
97539***	150 242	0	0
97539***	28 265 000	0	0
97539***	4 969 985	0	0
97539***	254 294	0	0
97539***	181 707	0	0
97539***	1 412 606	0	0
97539***	347 832	0	0
97539***	232 317	0	0
97539***	151 333	0	0
97539***	622 149	0	0
97539***	18 785	0	0
97539***	3 891 994	0	0
97539***	830 361	0	0
97539***	131 653	0	0
97539***	324 300	0	0
97539***	232 100	0	0
97539***	12 503 392	0	0
97539***	1 463 400	0	0
97539***	46 518	0	0
97539***	725 007	0	0
97539***	6 500	0	0
97540***	72 723	0	0
97540***	11 950	0	0



97540***	18 960	0	0
97540***	1 280 284	0	0
97540***	228 114	0	0
97540***	7 899 581	0	0
97540***	117 674	0	0
97540***	272 323	0	0
97540***	1 203 004	0	0
97540***	623 825	0	0
97540***	231 595	0	0
97540***	2 693 728	0	0
97540***	627 008	0	0
97540***	54 049 767	0	0
06950***	1	0	0
16643***	1	0	0
22764***	3 760	0	0
36457***	250	0	0
63805***	800	0	0
75176***	263	0	0
89445***	70	0	0