E. Taxation Brazilian Tax Considerations

The following discussion contains a description of the material Brazilian income tax consequences of the purchase, ownership and disposition of shares or ADSs by a holder which is non-resident or not domiciled in Brazil for Brazilian tax purposes ("Non-Brazilian Holder"). It does not purport to be a comprehensive description of all Brazilian tax considerations that may be applicable to any particular Non-Brazilian Holder.

This summary is based upon tax laws of Brazil and administrative and judicial decisions as in effect on the date of this annual report, which are subject to changes (possibly with retroactive effect) and to differing interpretations. You should consult your own tax advisors as to the Brazilian tax consequences of the purchase, ownership and sale of our common shares or ADSs

Although there is no treaty for the avoidance of double taxation between Brazil and the United States, the tax authorities of the two countries have been having discussions that may culminate in such a treaty. No assurance can be given, however, as to whether or when a treaty will enter into force or how it will affect the U.S. holders of our common shares or ADSs.

For purposes of Brazilian taxation, there are two types of Non-Brazilian Holders of common shares or ADSs: (a) Non-Brazilian Holders registered before the Central Bank of Brazil and the CVM to invest in Brazil in accordance with Central Bank of Brazil Resolution No. 4,373/14 ("4,373/2014 Holders"); and (b) other Non-Brazilian Holders, which include Non-Brazilian Holders who invest in Brazilian companies under Law No. 4,131/1962. As a general rule, 4,373/2014 Holders are subject to a favorable tax regime in Brazil, as described below.

Central Bank of Brazil Resolution No. 4,373/2014 permits foreign investors, defined to include individuals, legal entities, mutual funds and other collective investment entities, domiciled or headquartered abroad to invest in almost all financial assets and to engage in almost all transactions available in the Brazilian financial and capital markets, provided that certain legal and regulatory requirements are fulfilled. The foreign investors must (a) appoint at least one representative in Brazil with powers to perform actions relating to the foreign investment; (b) file the appropriate foreign investor registration form; (c) obtain the register as a foreign investor before the Brazilian securities commission; and (d) obtain the register of the foreign investment before the Central Bank of Brazil.

U.S. Federal Income Tax Considerations

This summary describes certain U.S. federal income tax considerations that are likely to be relevant to the purchase, ownership and disposition of our common shares or ADSs by a U.S. holder (as defined below). This summary is based on the Internal Revenue Code of 1986 (the "Code"), as amended, its legislative history, existing and proposed regulations promulgated thereunder, published rulings and court decisions, all as currently in effect. These authorities are subject to change, possibly on a retroactive basis. In addition, this summary assumes the deposit agreements governing our shares and ADSs, and all other related agreements, will be performed in accordance with their terms.

This summary is not a comprehensive discussion of all of the tax considerations that may be relevant to a particular investor's decision to purchase, hold, or dispose of our shares or ADSs. In particular, this summary is directed only to U.S. holders that hold our shares or ADSs as capital assets and does not address tax consequences to U.S. holders who may be subject to special tax rules, such as banks, brokers or dealers in securities or currencies, traders in securities electing to mark to market, financial institutions, life insurance companies, tax exempt entities, regulated investment entities, entities that are treated as partnerships for U.S. federal income tax purposes (or partners therein), holders that own or are treated as owning 10% or more of our shares, by vote or value, persons holding our shares or ADSs as part of a hedging or conversion transaction or a straddle, persons whose functional currency is not the U.S. dollar, or U.S. expatriates. Moreover, this summary does not address state, local or foreign taxes, the U.S. federal estate and gift taxes, or the Medicare contribution tax applicable to net investment income of certain non-corporate U.S. holders, or alternative minimum tax consequences of acquiring, holding or disposing of our shares or ADSs.

As used below, a "U.S. holder" is a beneficial owner of our shares or ADSs that is, for U.S. federal income tax purposes, a citizen or individual resident of the United States or a U.S. domestic corporation or that otherwise is subject to U.S. federal income taxation on a net income basis in respect of such shares or ADSs.

You should consult your own tax advisors about the consequences of the acquisition, ownership, and disposition of our shares or ADSs, including the relevance to your particular situation of the considerations discussed below and any consequences arising under foreign, state, local or other tax laws.

Treatment of our ADSs for U.S. Federal Income Tax Purposes

In general, a holder of our ADSs will be treated, for U.S. federal income tax purposes, as the beneficial owner of the underlying shares that are represented by those ADSs.

Taxation of Dividends

Subject to the discussion below under "—Passive Foreign Investment Company Status," the gross amount of any distribution of cash or property with respect to our shares or ADSs that is paid out of our current or accumulated earnings and profits (as determined for United States federal income tax purposes) will generally be includible in your taxable income as ordinary dividend income on the day on which you receive the dividend, in the case of our shares, or the date the depositary receives the dividends, in the case of our ADSs, and will not be eligible for the dividends-received deduction allowed to corporations under the Code. We do not expect to maintain calculations of our earnings and profits in accordance with U.S. federal income tax principles. U.S. holders therefore should expect that distributions generally will be treated as dividends for U.S. federal income tax purposes.

If you are a U.S. holder, dividends paid in a currency other than U.S. dollars generally will be includible in your income in a U.S. dollar amount calculated by reference to the exchange rate in effect on the day you receive the dividends, in the case of our shares, or the date the depositary receives the dividends, in the case of our ADSs. U.S. holders should consult their own tax advisers regarding the treatment of foreign currency gain or loss, if any, on any foreign currency received that is converted into U.S. dollars after it is received.

Subject to certain exceptions for short-term positions, the U.S. dollar amount of dividends received by an individual with respect to our shares or ADSs will be subject to taxation at a preferential rate if the dividends are "qualified dividends." Dividends paid on the our shares or ADSs will be treated as qualified dividends if:

- · our shares and ADSs are readily tradable on an established securities market in the United States; and
- we were not, in the year prior to the year in which the dividend was paid, and are not, in the year in which the dividend is paid, a passive foreign investment company (a "PFIC").

Our ADSs are listed on the NYSE, effective as of December 10, 2018, and our ADSs should qualify as readily tradable on an established securities market in the United States so long as they are so listed. As described in more detail under "—Passive Foreign Investment Company Status," below, based on our audited financial statements and relevant market and shareholder data, we believe that we were not treated as a PFIC for U.S. federal income tax purposes with respect to our 2019 and 2020 taxable years and will not be a PFIC in our current taxable year. Holders should consult their own tax advisers regarding the availability of the reduced dividend tax rate in light of their own particular circumstances.

Because our shares are not themselves listed on a U.S. exchange, dividends received with respect to our shares that are not represented by ADSs may not be treated as qualified dividends. U.S. holders should consult their own tax advisors regarding the potential availability of the reduced dividend tax rate in respect of our shares.

Dividend distributions with respect to our shares or ADSs generally will be treated as "passive category" income from sources outside the United States for purposes of determining a U.S. holder's U.S. foreign tax credit limitation. Subject to the limitations and conditions provided in the Code and the applicable U.S. Treasury Regulations, a U.S. holder may be able to claim a foreign tax credit against its U.S. federal income tax liability in respect of any Brazilian income taxes withheld at the appropriate rate applicable to the U.S. holder from a dividend paid to such U.S. holder. Alternatively, the U.S. holder may deduct such Brazilian income taxes from its U.S. federal taxable income, provided that the U.S. holder elects to deduct rather than credit all foreign income taxes for the relevant taxable year. The rules with respect to foreign tax credits are complex and involve the application of rules that depend on a U.S. holder's particular circumstances. Accordingly, U.S. holders are urged to consult their tax advisors regarding the availability of the foreign tax credit under their particular circumstances.

U.S. holders that receive distributions of additional shares or ADSs or rights to subscribe for our shares or ADSs as part of a pro rata distribution to all our shareholders generally will not be subject to U.S. federal income tax in respect of the distributions, unless the U.S. holder has the right to receive cash or property, in which case the U.S. holder will be treated as if it received cash equal to the fair market value of the distribution.

Taxation of Dispositions of our Shares or ADSs

Subject to the discussion below under "—Passive Foreign Investment Company Status," if a U.S. holder realizes gain or loss on the sale, exchange or other taxable disposition of our shares or ADSs, that gain or loss will be capital gain or loss and generally will be long-term capital gain or loss if the shares or ADSs have been held for more than one year. Long-term capital gain realized by a U.S. holder that is an individual generally is subject to taxation at a preferential rate. The deductibility of capital losses is subject to limitations.

Gain, if any, realized by a U.S. holder on the sale or other disposition of our shares or ADSs generally will be treated as U.S. source income for U.S. foreign tax credit purposes. Consequently, if a Brazilian withholding tax is imposed on the sale or disposition of the shares, a U.S. holder that does not receive significant foreign source income from other sources may not be able to derive effective U.S. foreign tax credit benefits in respect of such Brazilian taxes.

U.S. holders should consult their own tax advisors regarding the application of the foreign tax credit rules to their investment in, and disposition of, our shares or ADSs.

If a U.S. holder sells or otherwise disposes of our shares or ADSs in exchange for currency other than U.S. dollars, the amount realized generally will be the U.S. dollar value of the currency received at the spot rate on the date of sale or other disposition (or, if the shares or ADSs are traded on an established securities market at such time, in the case of cash basis and electing accrual basis U.S. holders, the settlement date). An accrual basis U.S. holder that does not elect to determine the amount realized using the spot exchange rate on the settlement date will recognize foreign currency gain or loss equal to the difference between the U.S. dollar value of the amount received based on the spot exchange rates in effect on the date of the sale or other disposition and the settlement date. A U.S. holder generally will have a tax basis in the currency received equal to the U.S. dollar value of the currency received at the spot rate on the settlement date. Any currency gain or loss realized on the settlement date or the subsequent sale, conversion, or other disposition of the non-U.S. currency received for a different U.S. dollar amount generally will be U.S.-source ordinary income or loss, and will not be eligible for the reduced tax rate applicable to long-term capital gains. If an accrual basis U.S. holder makes the election described in the first sentence of this paragraph, it must be applied consistently from year to year and cannot be revoked without the consent of the IRS. A U.S. holder should consult its own tax advisors regarding the treatment of any foreign currency gain or loss realized with respect to any currency received in a sale or other disposition of the shares or ADSs. Deposits and withdrawals of shares by U.S. holders in exchange for ADSs will not result in the realization of gain or loss for U.S. federal income tax purposes.

Passive Foreign Investment Company Status

Special U.S. tax rules apply to companies that are considered to be PFICs. We will be classified as a PFIC in a particular taxable year if, either:

- 75 percent or more of our gross income for the taxable year is passive income; or
- the average percentage of the value of our assets that produce or are held for the production of passive income is at least 50 percent.

For this purpose, passive income generally includes dividends, interest, gains from certain commodities transactions, rents, royalties and the excess of gains over losses from the disposition of assets that produce passive income.

We believe, and the following discussion assumes, that we were not a PFIC for our taxable year ending December 31, 2020 and that, based on the present composition of our income and assets and the manner in which we conduct our business, we will not be a PFIC in our current taxable year. However, the determination of whether we are a PFIC is a factual determination made annually, and our status could change depending, among other things, upon changes in the composition of our gross income and the relative quarterly average value of our assets. Accordingly, we cannot be certain that we will not be a PFIC in the current year or in future years. If we were a PFIC for any taxable year in which you hold our shares or ADSs, you generally would be subject to additional taxes on certain distributions and any gain realized from the sale or other taxable disposition of our shares or ADSs regardless of whether we continued to be a PFIC in any subsequent year, unless you elect to mark your shares or ADSs to market for tax purposes on an annual basis. You are encouraged to consult your own tax advisor as to our status as a PFIC and the tax consequences to you of such status.

Foreign Financial Asset Reporting

Certain U.S. holders that own "specified foreign financial assets" with an aggregate value in excess of US\$50,000 on the last day of the taxable year or US\$75,000 at any time during the taxable year are generally required to file an information statement along with their tax returns, currently on Form 8938, with respect to such assets. "Specified foreign financial assets" include any financial accounts held at a non-U.S. financial institution, as well as securities issued by a non-U.S. issuer that are not held in accounts maintained by financial institutions. The understatement of income attributable to "specified foreign financial assets" in excess of US\$5,000 extends the statute of limitations with respect to the tax return to six years after the return was filed. U.S. holders who fail to report the required information could be subject to substantial penalties. Holders are encouraged to consult with their own tax advisors regarding the possible application of these rules, including the application of the rules to their particular circumstances.

Backup Withholding and Information Reporting

Dividends paid on, and proceeds from the sale or other disposition of, our shares or ADSs to a U.S. holder generally may be subject to the information reporting requirements of the Code and may be subject to backup withholding unless the U.S. holder provides an accurate taxpayer identification number and makes any other required certification or otherwise establishes an exemption. Backup withholding is not an additional tax. The amount of any backup withholding from a payment to a U.S. holder will be allowed as a refund or credit against the U.S. holder's U.S. federal income tax liability, provided the required information is furnished to the IRS in a timely manner.

A holder that is a foreign corporation or a non-resident alien individual may be required to comply with certification and identification procedures in order to establish its exemption from information reporting and backup withholding.