

## Sustainalytics' Product Involvement <br> Research Methodology <br> As of March 15, 2023

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## TABLE OF CONTENTS

About Sustainalytics ..... 1
Introduction ..... 3
Research Methodology ..... 3
Research process ..... 7
Research cycle ..... 7
Delivery channels ..... 8
Product Involvement areas ..... 8
Involvement areas frameworks ..... 13

Quick links to involvement areas and frameworks

| Abortion | description | framework |
| :---: | :---: | :---: |
| Adult entertainment | description | framework |
| Alcoholic beverages | description | framework |
| Animal testing | description | framework |
| Arctic oil \& gas exploration | description | framework |
| Cannabis | description | framework |
| Contraceptives | description | framework |
| Controversial weapons | description | framework |
| Fur \& specialty leather | description | framework |
| Gambling | description | framework |
| Genetically modified plants and seeds | description | framework |
| Human embryonic stem cells | description | framework |
| Military contracting | description | framework |
| Nuclear power | description | framework |
| Oil \& gas | description | framework |
| Oil sands | description | framework |
| Palm oil | description | framework |
| Pesticides | description | framework |
| Pork products | description | framework |
| Predatory lending | description | framework |
| Private prisons | description | framework |
| Riot control | description | framework |
| Shale energy | description | framework |
| Small arms | description | framework |
| Thermal coal | description | framework |
| Tobacco products | description | framework |
| Whale meat | description | framework |

## INTRODUCTION

Product Involvement Product (PI) provides research on company involvement in products and services, which allows clients to screen companies according to specific criteria motivated by ethical, impact, compliance or ESG risk considerations.

PI includes the following features:

- Products and revenue analysis.
- Ranges of revenues derived from products (i.e. 0-4.9\%, 5-9.9\%, 10-24.9\%, 25-49.9\%, 50-100\%).
- Percentage of revenues derived from products.
- Production capacity ranges and capacity percentage for relevant energy involvement categories as additional datapoints.
- Percentage of ownership in companies involved in the product.
*Kindly note that the percentages shown above go to the $.99 \%$ range, the display is used for simplicity purposes. The $0-4.9 \%$ range also includes $0 \%$ revenues, applicable to companies that are involved in revenue-based areas, but that are not currently deriving revenues from the activities.

PI currently covers a comprehensive set of involvement areas (27), from energy and environment to defense and health and life, including over 60 different product categories.

| Energy | Environment |  <br> Military | Business <br> practices | Health | Values- <br> based |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Oil Sands | Genetically <br> Modified Plants <br> and Seeds | Controversial <br> Weapons* | Animal Testing | Alcoholic <br> Beverages | Adult <br> Entertainment |
| Arctic Oil \& Gas <br> Exploration | Pesticides | Small Arms | Fur and <br> Specialty <br> Leather | Tobacco Products | Gambling |

* More comprehensive research available through the Controversial Weapons Radar product


## Categories of involvement

Product Involvement areas track companies' involvement in certain products or services in terms of:

- Direct involvement: a company is directly involved (by itself or a majority owned subsidiary) in a product or service in one or more ways such as production, distribution, or related services; or
- Indirect involvement: a company is indirectly involved in a product or service through ownership of an involved company ("Significant ownership").


## Involvement through corporate ownership

- If a company holds a majority stake (i.e. more than $50 \%$ ) of another company that is considered directly involved, the parent company is considered involved in the same category of involvement as the subsidiary.* In these cases, we associate relevant revenues of the involved subsidiary attributed to the parent following the exact revenues methodology described below. (direct involvement)
- If a company holds a minority stake (i.e. 10-50\%), of another company that is considered directly involved, the parent company's involvement is tracked using the 'Significant ownership' category. In this case, the revenues of the subsidiary are not attributed to the parent but instead the percentage of the ownership stake is captured in order to signal the level of control and influence present in the relationship. (indirect involvement)


## Level of involvement

For 21 of the 27 PI areas, the level of involvement is indicated using revenues as a proxy.

For the six PI areas for which revenue data is not relevant (e.g. Animal Testing, Abortion), the level of involvement is binary - involved or not involved. Revenues are not considered relevant because the activity giving the involvement status cannot be linked to a specific product/service revenue, and often they are not continuous in time, referring to also capabilities in certain cases.

For clients who wish to use production capacity (instead of revenues) as a proxy for involvement, we offer production capacity data for the following four energy-related categories:
Thermal Coal - Power Generation, Nuclear Power - Production, Oil \& Gas - Generation and Oil Sands Extraction. See Capacity Percentage section below.

## Revenue Percentage

For the 21 involvement areas that have a revenue-based level of involvement, Product Involvement provides exact revenue percentage data through the following data points:

- Revenue Percentage: The exact percentage of revenues derived from the relevant Product Involvement Category in a fiscal year.
- Revenue Analysis Source: An indication of whether the Revenue Percentage is reported by the company or estimated by our research team.

The revenue percentage is determined as follows:

- Reported revenues: if a company reports actual revenues or percentage of revenues derived from the involvement, we capture this reported figure in the Revenue Percentage and Standard Analysis fields.
- Estimated revenues: if a company does not report actual revenues or a percentage of revenues derived from the involvement, we either:
- Estimate a revenue range based on a review of business segment revenues, sales data, and quantity and quality of disclosed product information; and then,
- Take the mid-point of the estimated revenue range as the Revenue Percentage. For example, if the estimated revenue range is $10-20 \%$, the Revenue Percentage figure will be the mid-point of this range, $15 \%$. The standard analysis will include language referring to the estimation being done according to Sustainalytics' methodology.
or
- Provide a more precise estimate if the company has high-quality/sufficient disclosure. The standard analysis will include language explaining the estimation logic.
- In case of weak disclosure, the Research Team does not provide an overestimation of involvement. A minimum involvement will be considered depending on disclosure or upon receiving better information, in order not to penalize companies in lack of evidence.


## Capacity Percentage

For four energy-related involvement categories - Nuclear Power - Production involvement
category, Thermal Coal - Power Generation involvement category, Oil \& Gas - Generation involvement category and Oil Sands - Extraction, we provide exact percentage production capacity data through the following data points:

- Capacity Percentage: The exact production capacity percentage derived from the relevant Product Involvement Category.
- Capacity Analysis Source: An indication of whether the Capacity Percentage is reported by the company or estimated by our research team.

The capacity percentage is determined using the same approach as for revenue percentage (see above).

## Coverage

Product Involvement research has broad global coverage of more than 18,000 issuers of equity and fixed-income securities in emerging and developed markets.
To further support investors to fulfill their mandates, we offer full coverage of their securities through our custom portfolio screening service.

- Eligibility: Generally, the following entities are not eligible for PI research:
- Extinct entities or those with no publicly available information that can be researched.
- Entities in the following categories:
- Foundation/Charitable Institutions
- Government Institutions
- Educational Institutions
- Public/private funds (non-REIT) that are not corporate-like issuers.

These type of entities cannot be evaluated meaningfully from a PI ESG point of view, given the revenueoriented nature of the PI assessments. They might be eligible for other ESG products research.

- Historical data: Historical data is available for all companies with involvement for all involvement areas going back to 2012, except for the 11 that were launched after 2012. Beginning in 2019, historical data also includes not involved companies. Since fall 2019, historical data is being archived on a monthly basis.

Start years per PI indicator:

| Product Involvement Indicator | Start year |
| :--- | :--- |
| Abortion | 2012 |
| Adult Entertainment | 2012 |
| Alcoholic Beverages | 2012 |
| Animal Testing | 2015 |
| Arctic Oil \& Gas Exploration | 2016 |
| Cannabis | 2018 |
| Contraceptives | 2012 |
| Controversial Weapons | 2012 |
| Fur and Specialty Leather | 2012 |
| Gambling | 2012 |
| Genetically Modified Plants and Seeds | 2012 |
| Human Embryonic Stem Cell and Fetal Tissue | 2012 |
| Military Contracting | 2012 |
| Nuclear | 2012 |
| Oil \& Gas | 2017 |
| Oil Sands | 2016 |
| Palm Oil | 2015 |
| Pesticides | 2012 |
| Pork Products | 2015 |
| Predatory Lending | 2014 |
| Private Prisons | 2021 |
| Riot Control | 2015 |
| Shale Energy | 2016 |
| Small Arms* | 2017 |
| Thermal Coal | 2015 |
| Tobacco Products | 2012 |
| Whale Meat | 2017 |
|  |  |

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## RESEARCH PROCESS

Sustainalytics has a dedicated research team specialized in analyzing companies' involvement in certain products and services. The following 4-step approach is used to produce the research:


1. Develop research frameworks for Product Involvement: When selecting Product Involvement areas and when defining criteria for involvement in each area, we aim to align with market expectations. For framework development, we solicit input from relevant in-house specialists (e.g. industry analysts, methodology experts, etc.).
2. Screening for corporate involvement: SMART technologies are leveraged for web-crawling, including screening annual reports, financial disclosure statements and corporate websites for relevant thematic involvement. This process is used to confirm existing research, as well as to identify new involvement.
3. Analysis of involvement: Written assessments outlining the nature of involvement, level of involvement and revenue analysis are drafted.
4. Review: Research is reviewed by senior analysts and framework development specialists.

## RESEARCH CYCLE

- Annual update: Research is updated annually on an on-going basis and in line with companies' corporate reporting.
- Quarterly updates: New companies added to the universe as a result of quarterly rebalancing are researched and updated in client systems within three months of the rebalancing.
- Corporate actions: Corporate actions are processed in client systems on a quarterly basis in order to capture any involvement changes arising from mergers, acquisitions or other corporate actions.


## DELIVERY CHANNELS

- Data Services: The product is available via a data feed, allowing for seamless data integration into client systems.
- Global Access: The product is available on our online platform, Global Access, including in our screening tool. This allows clients to upload portfolios and identify companies involved in any or all involvement areas.
- Third-party data providers: The product is available on the following platforms: Morningstar, Yahoo Finance, Factset, Bloomberg.


## PRODUCT INVOLVEMENT AREAS

Below table provides an overview of available product involvement areas and their ESG concerns. More detailed information per involvement area can be found in the individual guidance documents.
$\left.\left.\begin{array}{l}\text { This involvement area provides an assessment of whether companies engage } \\ \text { in providing medical procedures which include abortion and contraceptive } \\ \text { surgical procedures, as well as the production and distribution of } \\ \text { abortifacients. }\end{array}\right\} \begin{array}{l}\text { Abortion can be considered controversial from a religious or ethical point of } \\ \text { view, but also from a women's rights point of view. It is often seen as } \\ \text { essentially a moral issue, concerning the commencement of human } \\ \text { personhood, the rights of the fetus, and a woman's rights over her own body. }\end{array}\right\}$
products. This includes both cosmetics as well as chemicals such as pesticides or food additives.

Animal testing can cause pain, suffering and distress to the animals involved. Additionally, the necessity of testing on animals is disputed.
This involvement area provides an assessment of whether companies derive revenues from oil and gas exploration in offshore Arctic regions.


Arctic oil \& gas exploration


## Cannabis



## Contraceptives

Exploring for oil and natural gas in the Arctic is controversial in the context of global climate change as well as because of the increased risk of environmental disasters.
This involvement area provides an assessment of whether companies derive revenue from cannabis products that are used as plant-based medicine (medical cannabis) or as psychoactive drug (recreational cannabis). This includes producers and distributors of recreational and/or medical cannabis.

Cannabis is considered controversial because it can create dependence and become addictive, and because of the health risks associated with heavy, long-term use. However, active substances of cannabis have been shown to have analgesic and anti-inflammatory properties, and are therefore used as treatment for chronic pain and for symptoms of difficult to treat conditions such as cancer, HIV/AIDS or multiple sclerosis.
This involvement area provides an assessment of whether companies are involved in the manufacturing of contraceptives.

Contraceptives are considered controversial by people who believe that the union between people has procreation as a primary purpose. A second issue relates to whether certain forms of birth control act purely as a contraceptive or whether they have abortive intention or potential. Others view contraception as positive, as it allows women and couples to have the number of children they want, when they want them, which is everybody's right under the United Nations Declaration of Human Rights. Other benefits include lowering the number of teenage pregnancies and reducing pregnancy-related risks for vulnerable girls and women.
This involvement area provides an assessment of whether companies are involved in the manufacturing of controversial weapons or components or services thereof.


## Controversial weapons



Fur and specialty leather

Controversial weapons, in contrast to conventional weapons, have a disproportionate and indiscriminate impact on civilian populations, sometimes even years after a conflict has ended. Certain controversial weapons are illegal, as their production and use are prohibited by international treaties and bans. In various countries there is legislation in place regarding investments in controversial weapons.
This involvement area provides an assessment of whether companies derive revenue from fur or specialty leather.

Fur and specialty leather are considered controversial as many alternatives are available for the production of consumer products, and the animal suffering and death are considered unnecessary.
\(\left.\begin{array}{l}This involvement area provides an assessment of whether companies derive <br>
revenue from gambling. This includes companies that offer gambling services <br>
(operation of casinos, lotteries, bookmaking, online gambling, etc.), gambling <br>
products (slot machines and other gambling devices) or supporting <br>

products/services to gambling operations.\end{array}\right\}\)| Gambling is considered controversial because it can lead to addiction, with |
| :--- |
| sufferers exhibiting many of the same problems as those with substance |
| addictions, creating severe social problems. |

This involvement area provides an assessment of whether companies derive revenue from involvement in oil and gas industries. It includes the oil and gas upstream, midstream, downstream and power generation industries. Petrochemicals and distribution activities are not included.


The Oil \& Gas industry is controversial because of its high carbon intensity and the impact on climate change. Also, it is very resource intense in terms of land and water resources. Its impacts on ecosystems include spillages, waste management issues, and spontaneous flaring, which can lead to fines and are associated with reputational risks. In certain geographies oil \& gas operations are associated with strained relations with local communities and with issues with governance and business practices. Health and safety issues are also important as repetitive accidents can lead to operational disruption or fatalities.

|  | Oil sands | This involvement area provides an assessment of whether companies are involved in oil sands extraction. <br> Oil sands are considered unconventional because they are extremely carbon intensive, and dirty - their extraction methods cause air pollution 'in situ', as well as water withdrawal, and contamination from mining. |
| :---: | :---: | :---: |
|  | Palm oil | This involvement area provides an assessment of whether companies derive revenue from palm oil production and/or distribution. <br> Palm Oil is considered controversial because large areas of tropical forests and other ecosystems with high conservation values (in Africa, Asia \& Latin America) have been cleared to make room for vast monoculture oil palm plantations - destroying critical habitat for many endangered species. Other major ESG concerns related to palm oil production are violations of human, labour and land rights. |
|  | Pesticides | This involvement area provides an assessment of whether companies derive revenue from manufacturing or marketing pesticides including herbicides, fungicides and insecticides for agricultural application/crop protection. <br> The use of pesticides is considered beneficial as it can help farmers prevent damage to their crops and control the number of invasive species. However, pesticides are considered controversial because of their potential toxicity to humans and animals and their bioaccumulation. Especially when applied for crop protection in agriculture and in large-scale horticulture these negative effects may occur. Recently certain pesticides have been associated with mass deaths of pollinators such as bees. |
|  | Pork products | This involvement area provides an assessment of whether companies derive revenue from pork products. This includes producers and distributors of pork meat as well as providers of pork-related products/services. <br> Pork products are considered controversial for Islamic investors that abide by the Sharia law, because it is one of the forbidden foods. |
| $7$ | Predatory lending | This involvement area provides an assessment of whether companies derive revenue from exploitive lending practices. <br> Predatory Lending is considered controversial due to its questionable or immoral business ethics and the potential socio-economic impacts of high interest rates and/or unfavorable terms on borrowers. |

This involvement area provides an assessment of whether companies derive
revenue from owning or operating private prisons. This includes immigration
detention centres, and provision of in-house correctional or ancillary
services.
significant financial and reputational risks as a result of legal cases and class actions brought against them.
This involvement area provides an assessment of whether companies derive revenue from whale meat production.

Whale meat
Whaling is considered controversial since the number of whales has declined increasingly during years of overexploitation and some species are at the point of becoming extinct. The controversy on an ethical level also concerns the suffering that the animals are subjected to when hunted.

## INVOLVEMENT AREAS FRAMEWORKS

Below table provides an overview of the different categories of involvement per area, as well as available revenue ranges and thresholds, where available. Proxies used for each area are also provided. More detailed information can be found in the individual guidance documents.

| Cat. ID | Category of Involvement | Description | Level of Involvement (Ranges) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABORTION |  |  | Proxy: revenue data not available |  |  |  |  |
| AB1 | Operations | The company owns and/or operates one or more acute care hospitals or surgical centers. | n/a | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| AB2 | Significant ownership (operations) | The company owns 10-50 per cent of another company with involvement in owning and/or operating one or more acute care hospitals or surgical centers. | n/a | n/a | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| AB3 | Production | The company manufactures drugs that have abortifacient properties. | n/a | n/a | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| AB4 | Significant ownership (production) | The company owns 10-50 per cent of another company with involvement in manufactures drugs that have abortifacient properties. | n/a | n/a | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |


| ADULT ENTERTAINMENT |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AE1 | Production | The company is involved in the production of adult entertainment and/or owns/operates adult entertainment establishments. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| AE2 | Significant ownership (Production) | The company owns 10-50 per cent of another company with involvement in the production of adult entertainment and/or owns/operates adult entertainment establishments. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| AE3 | Distribution | The company is involved in the distribution of adult entertainment materials. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| AE4 | Significant ownership (Distribution) | The company owns 10-50 per cent of another company with involvement in the distribution of adult entertainment. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| ALCOHOLIC BEVERAGES |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| AL1 | Production | The company manufactures alcoholic beverages. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| AL2 | Significant ownership (Production) | The company owns 10-50 per cent of another company with involvement in manufacturing alcoholic beverages. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| AL3 | Related Products/ Services | The company is a supplier of alcoholrelated products/services to alcoholic beverage manufacturers. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| AL4 | Significant ownership (Related products/ services | The company owns 10-50 per cent of another company with involvement in the supply of related products/services to alcoholic beverage manufacturers. | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| AL5 | Retail | The company derives revenues from the distribution and/or retail sale of alcoholic beverages. | $0-$ $4.9 \%$ | 5- $9.9 \%$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| AL6 | Significant ownership (Retail) | The company owns 10-50 per cent of another company with involvement in the distribution and/or retail of alcoholic beverages. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| ANIMAL TESTING |  |  | Proxy: revenue data not available |  |  |  |  |
| AT1 | Pharmaceutical products | The company conducts animal testing for pharmaceutical products, medical devices and biotechnology. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| AT2 | Significant ownership Pharmaceutical products | The company has a significant ownership (10-50\%) in a company that conducts animal testing for pharmaceutical products, medical devices and biotechnology. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| AT3 | Suspected involvement Pharmaceutical products | Based on the company's activities and products, the company is likely to be involved in animal testing for | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |


|  |  | pharmaceutical products, medical devices and biotechnology. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AT4 | Nonpharmaceutical products | The company conducts animal testing for non-pharmaceutical products. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a |
| AT5 | Significant ownership (Nonpharmaceutical products) | The company has a significant ownership (10-50\%) in a company that conducts animal testing for non-pharmaceutical products. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| AT6 | Suspected involvement Nonpharmaceutical products | Based on the company's activities and products, the company is likely to be involved in animal testing for nonpharmaceutical products. | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a |
| ARCTIC OIL \& GAS EXPLORATION |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| AC1 | Extraction | The company is involved in oil and gas exploration in Arctic regions. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| AC2 | Significant ownership (extraction) | The company owns 10-50 per cent of another company with involvement in oil and gas exploration in Arctic regions. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| CANNABIS |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| CB1 | Production <br> (Medical <br> Cannabis) | The company is involved in the development and/or cultivation of medical cannabis. | 0- $4.9 \%$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| CB2 | Significant ownership (Production Medical Cannabis) | The company owns 10-50 per cent of another company with involvement in the development and/or cultivation of medical cannabis. | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | n/a | n/a |
| CB3 | Retail (Medical Cannabis) | The company derives revenues from the distribution and/or retail sale of medical cannabis. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| CB4 | Significant ownership (Retail <br> Medical <br> Cannabis) | The company owns 10-50 per cent of another company with involvement in the distribution and/or retail sale of medical cannabis. | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a |
| CB5 | Production (Recreational Cannabis) | The company is involved in the development and/or cultivation of cannabis for recreational purposes. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| CB6 | Significant ownership (Production Recreational Cannabis) | The company owns 10-50 per cent of another company with involvement in the development and/or cultivation of cannabis for recreational purposes. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a |
| CB7 | Retail <br> (Recreational Cannabis) | The company derives revenues from the distribution and/or retail sale of cannabis for recreational purposes. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| CB8 | Significant ownership | The company owns 10-50 per cent of another company with involvement in the distribution and/or retail sale of cannabis | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a |


|  | (Recreational <br> Cannabis) | for recreational purposes. |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CONTRACEPTIVES |  |  |  |  |  |  |  |


| GAMBLING |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GB1 | Operations | The company owns and/or operates a gambling establishment. | 0- 4.9\% | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| GB2 | Significant ownership (Operations) | The company owns 10-50 per cent of another company with involvement in owning and/or operating a gambling establishment. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| GB3 | Specialized Equipment | The company manufactures specialized equipment used exclusively for gambling. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| GB4 | Significant ownership (Specialized Equipment) | The company owns 10-50 per cent of another company with involvement in manufacturing specialized equipment used exclusively for gambling. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| GB5 | Supporting Products/ Services | The company provides supporting products/services to gambling operations. | $0-$ $4.9 \%$ | 5- $9.9 \%$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| GB6 | Significant ownership (Supporting Products/ Services) | The company owns 10-50 per cent of another company with involvement in providing supporting products/services to gambling operations. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| GENETICALLY MODIFIED PLANTS AND SEEDS |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| GM1 | Development | The company is involved in the development and/or cultivation of genetically modified seeds and/or plants. | $0-$ $4.9 \%$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| GM2 | Significant ownership (Development) | The company owns 10-50 per cent of another company with involvement in the development and/or cultivation of genetically modified seeds and/or plants. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| GM3 | Growth | The company grows genetically modified crops. | $0-$ $4.9 \%$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| GM4 | Significant ownership (Growth) | The company owns 10-50 per cent of another company with involvement in growing genetically modified crops. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| HUMAN EMBRYONIC STEM CELLS |  |  | Proxy: revenue data not available |  |  |  |  |
| SC1 | Use of human embryonic stem cells | The company is involved in the use of human embryonic stem cells. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| SC2 | Significant ownership (use of human embryonic stem cells) | The company owns 10-50 per cent of another company with involvement in the use of human embryonic stem cells. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| SC3 | Use of fetal cell lines | The company is involved in the use of fetal cell lines for vaccine or biologics development. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| SC4 | Significant ownership (use of fetal cell lines) | The company owns 10-50 per cent of another company with involvement in the | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |


|  |  | use of fetal cell lines for vaccine or biologics development. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SC5 | Technology development | The company develops technologies that enable human embryonic stem cell research. | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| SC6 | Significant ownership (technology development) | The company owns 10-50 per cent of another company with involvement in the development of technologies that enable human embryonic stem cell research. | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| MILITARY CONTRACTING |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| MC1 | Weapons | The company manufactures military weapon systems and/or integral, tailormade components for these weapons. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| MC2 | Significant ownership (Weapons) | The company owns 10-50 per cent of another company with involvement in manufacturing military weapon systems and/or integral, tailor-made components for these weapons. | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| MC3 | Weapon related products and/or services | The company provides tailor-made products and/or services that support military weapons. | 0- $4.9 \%$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| MC4 | Significant ownership (weapon-related products and/or services) | The company owns 10-50 per cent of another company with involvement in tailor-made products and/or services that support military weapons. | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| MC5 | Non-weapon related products and/or services | The company provides non-weapons related tailor-made products and/or services to the military or defence industry. <br> Products or services in this category are customised for military application, but are not used for lethal and offensive purposes, nor do they support offensive weapon systems. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| MC6 | Significant ownership (non-weapon-related products and/or services) | The company owns 10-50 per cent of another company with involvement in non-weapons related tailor-made products and/or services to the military or defence industry. | $\mathrm{n} / \mathrm{a}$ | n/a | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| NUCLEAR POWER |  |  | Proxy: revenues <br> Percentage of revenues data available. <br> Percentage of production capacity data for NP1 - <br> Production category of involvement also available. |  |  |  |  |
| NP1 | Production | The company produces nuclear power. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| NP2 | Significant ownership (production) | The company owns 10-50 per cent of another company with involvement in the production of nuclear power. | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ |


| NP3 | Supporting Products and Services | The company provides products/services that support the nuclear power industry. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NP4 | Significant ownership (supporting products/ services) | The company owns 10-50 per cent of another company with involvement in the provision of products/services that support the nuclear power industry. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | n/a |
| NP5 | Distribution | The company distributes electricity generated from nuclear power. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| NP6 | Significant ownership (distribution) | The company owns 10-50 per cent of another company with involvement in the distribution of electricity generated from nuclear power. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| OIL \& GAS |  |  | Proxy: revenues <br> Percentage of revenues data available. <br> Percentage of production capacity data for the OG5- <br> Generation category of involvement also available. |  |  |  |  |
| OG1 | Production | The company is involved in oil and gas exploration, production, refining, transportation and/or storage. <br> Subcategories: <br> - Exploration and Production <br> - Refining <br> - Transportation <br> - Storage | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| OG2 | Significant ownership (production) | The company owns 10-50 per cent of another company with involvement in exploration, production, refining, transportation and storage of oil and/or gas. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| OG3 | Supporting <br> Products/ <br> Services | The company provides tailor-made products and services that support oil and gas exploration, production, refining, transportation and storage. | $0-$ $4.9 \%$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| OG4 | Significant ownership (Supporting Products/ Services) | The company owns 10-50 per cent of another company with involvement in the provision of tailor-made products and services that support oil and gas exploration, production, refining, transportation and storage. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a |
| OG5 | Generation | The company generates electricity from oil and/or gas. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| OG6 | Significant ownership (generation) | The company owns 10-50 per cent of another company with involvement in the generation of electricity from oil and/or gas. | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |


| OIL SANDS |  |  | Proxy: revenues <br> Percentage of revenues data available. <br> Percentage of production capacity data for OS1- <br> Extraction category of involvement also available. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OS1 | Extraction | The company extracts oil sands. | $0-$ $4.9 \%$ | 5- $9.9 \%$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| OS2 | Significant ownership (extraction) | The company owns 10-50 per cent of another company with involvement in extraction of oil sands. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| PALM OIL |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| PM1 | Production and distribution | The company is involved in the production and/or distribution of palm oil. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| PM2 | Significant ownership (production and distribution) | The company owns 10-50 per cent of a company that is involved in the production and/or distribution of palm oil. | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| PESTICIDES |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| PE1 | Production | The company manufactures pesticides. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| PE2 | Significant ownership (production) | The company owns 10-50 per cent of another company with involvement in the manufacturing of pesticides. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| PE3 | $\begin{aligned} & \text { Retail } \\ & \text { ( } \geq 10 \% \\ & \text { total revenues) } \end{aligned}$ | The company derives 10 per cent or more of its revenues from the distribution and/or retail sale of pesticides. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| RE4 | Significant ownership (retail) | The company owns 10-50 per cent of another company with involvement in the distribution and/or retail sale ( $\geq 10 \%$ total revenues) of pesticide | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| PORK PRODUCTS |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| PP1 | Production | The company manufactures pork products. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| PP2 | Significant ownership (production) | The company owns 10-50 per cent of another company which is involved in the manufacture of pork products. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| PP3 | Related Products/ Services | The company provides pork-related products/services. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| PP4 | Significant ownership (related products/ services) | The company owns 10-50 per cent of another company which is involved in pork-related products/services. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |


| PP5 | Retail ( $\geq 10 \%$ total revenues) | The company derives 10 per cent or more of its revenues from the distribution and/or retail sale of pork products. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PP6 | Significant ownership (retail) | The company owns 10-50 per cent of another company which derives 10 per cent or more of its revenues from the distribution and/or retail sale of pork products. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| PREDATORY LENDING |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| PL1 | Operations | The company is involved predatory lending activities. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| PL2 | Significant ownership (Operations) | The company owns 10-50 per cent of another company with involvement predatory lending activities. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| PRIVATE PRISONS |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| PS1 | Operations | The company owns and/or operates private prisons. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| PS2 | Significant ownership (Operations) | The company owns 10-50 percent of another company with involvement in owning and/or operating private prisons. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| RIOT CONTROL |  |  | Proxy: revenue data not available |  |  |  |  |
| RC1 | Protection equipment and riot control weapons | The company manufactures protection equipment and riot control weapons. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| RC2 | Significant ownership (Protection equipment and riot control weapons) | The company owns 10-50 per cent of another company with involvement in manufacturing protection equipment and riot control weapons. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| RC3 | Riot control weapons | The company manufactures riot control weapons. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| RC4 | Significant ownership (Riot control weapons) | The company owns 10-50 per cent of another company with involvement in manufacturing riot control weapons. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| RC5 | Protection equipment | The company manufactures protection equipment. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| RC6 | Significant ownership (Protection equipment) | The company owns 10-50 per cent of another company with involvement in manufacturing protection equipment. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |


| SHALE ENERGY |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SE1 | Extraction | The company is involved in shale energy exploration and/or production. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| SE2 | Significant ownership (extraction) | The company owns 10-50 per cent of another company with involvement in shale energy exploration and/or production. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| SMALL ARMS |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| FA1 | Civilian customers (Assault weapons) | The company manufactures and sells assault weapons to civilian customers. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| FA2 | Significant ownership (Civilian customers assault weapons) | The company owns 10-50 per cent of another company that manufactures and sells assault weapons to civilian customers. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| FA3 | Military/law enforcement customers | The company manufactures and sells small arms to military/law enforcement. | 0- $4.9 \%$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| FA4 | Significant ownership (Military/law enforcement customers) | The company owns 10-50 per cent of another company manufactures and sells small arms to military/law enforcement. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| FA5 | Key components | The company manufactures and sells key components of small arms. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| FA6 | Significant ownership (Key components) | The company owns 10-50 per cent of another company that manufactures and sells key components of small arms. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ |
| FA7 | Retail/ <br> Distribution <br> (assault weapons) | The company is involved in the retail and/or distribution of assault weapons. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| FA8 | Significant ownership (Retail/ Distribution assault weapons) | The company owns 10-50 per cent of another company that is involved in retail and/or distribution of assault weapons. | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ |
| FA9 | Retail/distribution (Non-assault weapons) | The company is involved in the retail and/or distribution of small arms (nonassault weapons). | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | $\begin{aligned} & 5- \\ & 9.9 \% \end{aligned}$ | 10-24.9\% | 25-49.9\% | 50-100\% |
| FA10 | Significant ownership (Retail/ Distribution -non-assault weapons) | The company owns 10-50 per cent of another company that is involved in retail and/or distribution of small arms (assault weapons). | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | n/a | $\mathrm{n} / \mathrm{a}$ |


| FA11 | Civilian customers (Non-assault weapons) | The company manufactures and sells small arms (non-assault weapons) to civilian customers. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FA12 | Significant ownership (Civilian customers -non-assault weapons) | The company owns 10-50 per cent of another company that manufactures and sells small arms (non-assault weapons) to civilian customers. | n/a | n/a | n/a | n/a | n/a |
| THERMAL COAL |  |  | Proxy: revenues <br> Percentage of revenues data available. <br> Percentage of production capacity data for TC3 - Power Generation category of involvement also available. |  |  |  |  |
| TC1 | Extraction | The company extracts thermal coal. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| TC2 | Significant ownership (extraction) | The company owns 10-50 per cent of another company with involvement in the extraction of thermal coal. | n/a | n/a | n/a | n/a | n/a |
| TC3 | Power Generation | The company generates electricity from thermal coal. <br> (additional proxy: generating capacity) | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| TC4 | Significant ownership (power generation) | The company owns 10-50 per cent of another company with involvement in the generation of electricity from thermal coal. | n/a | n/a | n/a | n/a | n/a |
| TC5 | Supporting <br> Products/Services | The company provides tailor-made products and services that support thermal coal extraction. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| TC6 | Significant <br> ownership <br> (supporting <br> products/services) | The company owns 10-50 percent of another company with involvement in the provision of tailor-made products and services that support thermal coal extraction. | n/a | n/a | n/a | n/a | n/a |
| TOBACCO |  |  | Proxy: revenues <br> Percentage of revenues data available. |  |  |  |  |
| TP1 | Production | The company manufactures tobacco products. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| TP2 | Significant ownership (production) | The company owns 10-50 per cent of another company with involvement in manufacturing tobacco products. | n/a | n/a | n/a | n/a | n/a |
| TP3 | Related Products/ Services | The company supplies tobacco-related products/services. | 0- $4.9 \%$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| TP4 | Significant ownership (related products/ services) | The company owns 10-50 per cent of another company with involvement in supplying tobacco-related products/services. | n/a | n/a | n/a | n/a | n/a |
| TP5 | Retail | The company derives revenues from the distribution and/or retail sale of tobacco products. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| TP6 | Significant ownership (retail) | The company owns 10-50 per cent of another company with involvement in the | n/a | n/a | n/a | n/a | n/a |


|  |  | distribution and/or retail sale of tobacco products. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WHALE MEAT |  |  | Proxy: revenue <br> Percentage of revenues data available. |  |  |  |  |
| WM1 | Whale meat processing | The company processes whale meat. | $\begin{aligned} & 0- \\ & 4.9 \% \end{aligned}$ | 5- <br> 9.9\% | 10-24.9\% | 25-49.9\% | 50-100\% |
| WM2 | Significant ownership (whale meat processing) | The company owns 10-50 per cent of another company with involvement in processing whale meat. | n/a | n/a | n/a | n/a | n/a |


[^0]:    *While historical data for the Small Arms indicator goes back to 2012, the framework for this indicator changed in 2018. This means that data from FY2017 and onwards is not comparable with historical data from 2012-2017.

