

(再評価)

資料 6－2－②

平成27年度第8回  
関東地方整備局  
事業評価監視委員会

## 沖ノ鳥島における活動拠点整備事業

平成28年2月22日  
国土交通省 関東地方整備局

## 事業評価カルテ(再評価)

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |               |          |       |             |               |      |          |     |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------|----------|-------|-------------|---------------|------|----------|-----|
| 平成 27 年度         |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |               |          |       |             |               |      |          |     |
| 事業名(箇所名)         | 沖ノ鳥島における活動拠点整備事業<br>(東京都 沖ノ鳥島)                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |               |          | 担当課   | 本省港湾局海洋・環境課 |               | 事業主体 | 関東地方整備局  |     |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |               |          | 担当課長名 | 佐々木 宏       |               |      |          |     |
| 実施箇所             | カルテ表示項目                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |               |          |       |             |               |      |          |     |
|                  | 東京都小笠原村沖ノ鳥島                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |               |          |       |             |               |      |          |     |
|                  | 検索対象都道府県指定(複数可)                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |               |          |       |             |               |      |          |     |
|                  | 東京都                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |               |          |       |             |               |      |          |     |
| 該当基準             | 5年継続:事業採択後5年間が経過した時点で継続中の事業                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |               |          |       |             |               |      |          |     |
| 主な事業の諸元          | 岸壁(延長160m、水深-8m)、泊地(水深-8m)、臨港道路(附帯施設を含む)                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |               |          |       |             |               |      |          |     |
| 事業期間             | 事業採択                                                                                                                                                                                                                                                                                                                                                                                                                                              | 平成 23 年度                                     | 完了            | 平成 29 年度 |       |             |               |      |          |     |
| 総事業費(億円)         | 750                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              | 残事業費(億円)      | 409      |       |             |               |      |          |     |
| 目的・必要性           | 沖ノ鳥島では、関係機関による護岸の保全工事や調査・研究等が行われているが、港湾施設がないため、沖合で本船から小型船や台船に必要な資機材を積み替えて運搬。港湾の整備によって本船が島に直接接岸でき、資機材の陸揚げや作業員の上陸など、現地における作業の安全かつ効率的な実施が可能。したがって排他的経済水域等の保全及び利用に関する活動の拠点として、船舶の係留、停泊、荷捌き等が可能となるよう、沖ノ鳥島において港湾施設の整備を行う。                                                                                                                                                                                                                               |                                              |               |          |       |             |               |      |          |     |
| 便益の主な根拠          | 保全工事等の作業効率化、海洋資源開発の推進(コバルト:5,770t/年、ニッケル:4,770t/年を想定)による便益                                                                                                                                                                                                                                                                                                                                                                                        |                                              |               |          |       |             |               |      |          |     |
| 事業全体の投資効率性       | 基準年度                                                                                                                                                                                                                                                                                                                                                                                                                                              | 平成 27 年度                                     |               |          |       |             |               |      |          |     |
| 残事業の投資効率性        | B:総便益(億円)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1,338                                        | C:総費用(億円)     | 745.1    | 全体B/C | 1.8         | B-C           | 592  | EIRR (%) | 6.3 |
|                  | B:総便益(億円)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1,338                                        | C:総費用(億円)     | 394      | 継続B/C | 3.4         |               |      |          |     |
| 感度分析             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              | 事業全体のB/C      |          |       |             | 残事業のB/C       |      |          |     |
|                  | 需 要 (-10%~+10%)                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              | ( 1.6 ~ 2.0 ) |          |       |             | ( 3.1 ~ 3.7 ) |      |          |     |
|                  | 建 設 費 (+10%~-10%)                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              | ( 1.7 ~ 1.9 ) |          |       |             | ( 3.1 ~ 3.8 ) |      |          |     |
|                  | 建設期間 (+10%~-10%)                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              | ( 1.8 ~ 1.8 ) |          |       |             | ( 3.3 ~ 3.5 ) |      |          |     |
| 事業の効果等           | <p>&lt;排他的経済水域及び大陸棚の保全及び利用の促進のための低潮線の保全及び拠点施設の整備等に関する基本計画(低潮線保全基本計画)に掲げる活動に対する効果&gt;</p> <p>○サンゴ増殖技術の開発・確立による国土保全</p> <p>○海洋鉱物資源開発の推進</p> <p>○持続的な漁業活動の推進</p> <p>○海洋における再生可能エネルギー技術の実用化に向けた取組</p> <p>○自然環境をいかした新素材の開発</p> <p>○持続可能なエネルギーモデルの検討</p> <p>○海洋保護区の設定等による生態系の適正な保全</p> <p>○教育・観光の場としての活用等</p> <p>○特定離島の活動支援のための海洋データ収集、海上の安全の確保等</p> <p>&lt;将来の活動に対する効果&gt;</p> <p>○臨港道路整備により保全工事等の作業効率化が図られる。</p> <p>○岸壁整備により沖ノ鳥島での海洋資源開発の推進が図られる。</p> |                                              |               |          |       |             |               |      |          |     |
| 社会経済情勢等の変化       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |               |          |       |             |               |      |          |     |
| 主な事業の進捗状況        | 総事業費750億円、既投資額341億円<br>平成27年度当初 事業進捗率45.5%                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |               |          |       |             |               |      |          |     |
| 主な事業の進捗の見込み      | ○事故の再発防止に努めると共に、厳しい気象・海象条件を踏まえた確実な整備を実施し、国策である沖ノ鳥島における港湾施設整備を着実に進めてまいります。                                                                                                                                                                                                                                                                                                                                                                         |                                              |               |          |       |             |               |      |          |     |
| コスト縮減や代替案立案等の可能性 | ○岸壁本体に着手しており、平成27年度末時点で荷捌き施設1基、棧橋1基の据付、棧橋1基の製作が概ね完了する見込み。<br>○本事業の必要性等を鑑みると残事業の執行が最も効率的と考える。                                                                                                                                                                                                                                                                                                                                                      |                                              |               |          |       |             |               |      |          |     |
| 対応方針             | 継続                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |               |          |       |             |               |      |          |     |
| 対応方針理由           | 効率的な事業の実施を図ることによって、十分な事業の投資効果があると判断されるため。                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |               |          |       |             |               |      |          |     |
| 貨幣換算が困難な効果等による評価 | 評価の観点                                                                                                                                                                                                                                                                                                                                                                                                                                             | 貨幣換算が困難な効果                                   |               |          |       |             |               |      |          |     |
|                  | その他                                                                                                                                                                                                                                                                                                                                                                                                                                               | 低潮線保全基本計画に掲げる排他的経済水域等の主権的権利を適切に行使するための活動への支援 |               |          |       |             |               |      |          |     |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |               |          |       |             |               |      |          |     |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |               |          |       |             |               |      |          |     |
| 概要図(位置図)         | 沖ノ鳥島における活動拠点整備事業_概要図.PDF                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |               |          |       |             |               |      |          |     |
| バックデータ1          | コメント                                                                                                                                                                                                                                                                                                                                                                                                                                              | 費用便益の概要                                      |               |          |       |             |               |      |          |     |
|                  | ファイル名                                                                                                                                                                                                                                                                                                                                                                                                                                             | 沖ノ鳥島における活動拠点整備事業_費用便益の概要.PDF                 |               |          |       |             |               |      |          |     |
| バックデータ2          | コメント                                                                                                                                                                                                                                                                                                                                                                                                                                              | 費用便益分析シート                                    |               |          |       |             |               |      |          |     |
|                  | ファイル名                                                                                                                                                                                                                                                                                                                                                                                                                                             | 沖ノ鳥島における活動拠点整備事業_費用便益分析シート.PDF               |               |          |       |             |               |      |          |     |
| 事業評価監視委員会HP      |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |               |          |       |             |               |      |          |     |

沖ノ島島における活動拠点整備事業【基本ケース】  
費用便益分析シート(割引前)

事業全体

| (億円)  |        |           |          |         |              |           |         |
|-------|--------|-----------|----------|---------|--------------|-----------|---------|
| 割 引 前 |        |           |          |         |              |           |         |
| 年度    | 施設供用期間 | 初期投資・更新投資 | 運営・維持コスト | 総費用 (C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値    |
|       |        |           |          | 総便益 (B) | 純便益 (B-C)    |           |         |
| 2010  |        |           |          |         |              |           |         |
| 2011  |        | 6.4       |          | 6.4     |              |           | -6.4    |
| 2012  |        | 89.6      |          | 89.6    |              |           | -89.6   |
| 2013  |        | 96.6      |          | 96.6    |              |           | -96.6   |
| 2014  |        | 70.6      |          | 70.6    |              |           | -70.6   |
| 2015  |        | 64.8      |          | 64.8    |              |           | -64.8   |
| 2016  |        | 193.4     |          | 193.4   |              |           | -193.4  |
| 2017  |        | 185.2     |          | 185.2   |              |           | -185.2  |
| 2018  | 1      |           | 1.9      | 1.9     | 0.05         |           | 0.05    |
| 2019  | 2      |           | 1.9      | 1.9     | 0.05         |           | -1.8    |
| 2020  | 3      |           | 1.9      | 1.9     | 0.05         |           | -1.8    |
| 2021  | 4      |           | 1.9      | 1.9     | 0.05         |           | -1.8    |
| 2022  | 5      |           | 1.9      | 1.9     | 0.05         |           | -1.8    |
| 2023  | 6      |           | 1.9      | 1.9     | 0.05         |           | -1.8    |
| 2024  | 7      |           | 1.9      | 1.9     | 0.05         |           | -1.8    |
| 2025  | 8      |           | 1.9      | 1.9     | 0.05         |           | -1.8    |
| 2026  | 9      |           | 1.9      | 1.9     | 0.05         |           | -1.8    |
| 2027  | 10     |           | 1.9      | 1.9     | 0.05         |           | -1.8    |
| 2028  | 11     |           | 1.9      | 1.9     | 0.05         |           | -1.8    |
| 2029  | 12     |           | 1.9      | 1.9     | 0.05         | 87.0      | 87.1    |
| 2030  | 13     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2031  | 14     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2032  | 15     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2033  | 16     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2034  | 17     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2035  | 18     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2036  | 19     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2037  | 20     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2038  | 21     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2039  | 22     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2040  | 23     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2041  | 24     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2042  | 25     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2043  | 26     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2044  | 27     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2045  | 28     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2046  | 29     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2047  | 30     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2048  | 31     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2049  | 32     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2050  | 33     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2051  | 34     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2052  | 35     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2053  | 36     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2054  | 37     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2055  | 38     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2056  | 39     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2057  | 40     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2058  | 41     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2059  | 42     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2060  | 43     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2061  | 44     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2062  | 45     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2063  | 46     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2064  | 47     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2065  | 48     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2066  | 49     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 2067  | 50     |           | 1.9      | 1.9     | 0.05         | 115.0     | 115.1   |
| 合 計   |        | 706.7     | 92.6     | 799.3   | 2.7          | 4,457.0   | 4,459.7 |
|       |        |           |          |         |              |           | 3,660.4 |

費用便益分析シート(割引後)

|       |      |      |        |
|-------|------|------|--------|
| EIRR= | 6.3% | NPV= | 592 億円 |
| B/C=  | 1.8  |      |        |

| (億円)  |        |        |           |          |         |              |           |
|-------|--------|--------|-----------|----------|---------|--------------|-----------|
| 割 引 後 |        |        |           |          |         |              |           |
| 年度    | 施設供用期間 | 社会的割引率 | 初期投資・更新投資 | 運営・維持コスト | 総費用 (C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 |
|       |        |        |           | 残存価値     | 総便益 (B) | 純便益 (B-C)    |           |
| 2010  |        |        | 1.22      |          |         |              |           |
| 2011  |        |        | 1.17      | 7.5      | 7.5     |              | -7.5      |
| 2012  |        |        | 1.12      | 100.8    | 100.8   |              | -100.8    |
| 2013  |        |        | 1.08      | 104.5    | 104.5   |              | -104.5    |
| 2014  |        |        | 1.04      | 73.5     | 73.5    |              | -73.5     |
| 2015  |        |        | 1.00      | 64.8     | 64.8    |              | -64.8     |
| 2016  |        |        | 0.96      | 186.0    | 186.0   |              | -186.0    |
| 2017  |        |        | 0.92      | 171.2    | 171.2   |              | -171.2    |
| 2018  | 1      | 0.89   |           | 1.6      | 1.6     | 0.05         | -1.6      |
| 2019  | 2      | 0.85   |           | 1.6      | 1.6     | 0.05         | -1.5      |
| 2020  | 3      | 0.82   |           | 1.5      | 1.5     | 0.04         | -1.5      |
| 2021  | 4      | 0.79   |           | 1.5      | 1.5     | 0.04         | -1.4      |
| 2022  | 5      | 0.76   |           | 1.4      | 1.4     | 0.04         | -1.4      |
| 2023  | 6      | 0.73   |           | 1.4      | 1.4     | 0.04         | -1.3      |
| 2024  | 7      | 0.70   |           | 1.3      | 1.3     | 0.04         | -1.3      |
| 2025  | 8      | 0.68   |           | 1.3      | 1.3     | 0.04         | -1.2      |
| 2026  | 9      | 0.65   |           | 1.2      | 1.2     | 0.04         | -1.2      |
| 2027  | 10     | 0.62   |           | 1.2      | 1.2     | 0.03         | -1.1      |
| 2028  | 11     | 0.60   |           | 1.1      | 1.1     | 0.03         | -1.1      |
| 2029  | 12     | 0.58   |           | 1.1      | 1.1     | 0.03         | 49.2      |
| 2030  | 13     | 0.56   |           | 1.0      | 1.0     | 0.03         | 62.9      |
| 2031  | 14     | 0.53   |           | 1.0      | 1.0     | 0.03         | 60.4      |
| 2032  | 15     | 0.51   |           | 1.0      | 1.0     | 0.03         | 58.1      |
| 2033  | 16     | 0.49   |           | 0.9      | 0.9     | 0.03         | 55.9      |
| 2034  | 17     | 0.47   |           | 0.9      | 0.9     | 0.03         | 53.7      |
| 2035  | 18     | 0.46   |           | 0.8      | 0.8     | 0.02         | 51.7      |
| 2036  | 19     | 0.44   |           | 0.8      | 0.8     | 0.02         | 49.7      |
| 2037  | 20     | 0.42   |           | 0.8      | 0.8     | 0.02         | 47.8      |
| 2038  | 21     | 0.41   |           | 0.8      | 0.8     | 0.02         | 45.9      |
| 2039  | 22     | 0.39   |           | 0.7      | 0.7     | 0.02         | 44.2      |
| 2040  | 23     | 0.38   |           | 0.7      | 0.7     | 0.02         | 42.5      |
| 2041  | 24     | 0.36   |           | 0.7      | 0.7     | 0.02         | 40.8      |
| 2042  | 25     | 0.35   |           | 0.6      | 0.6     | 0.02         | 39.3      |
| 2043  | 26     | 0.33   |           | 0.6      | 0.6     | 0.02         | 37.8      |
| 2044  | 27     | 0.32   |           | 0.6      | 0.6     | 0.02         | 36.3      |
| 2045  | 28     | 0.31   |           | 0.6      | 0.6     | 0.02         | 34.9      |
| 2046  | 29     | 0.30   |           | 0.5      | 0.5     | 0.02         | 33.6      |
| 2047  | 30     | 0.29   |           | 0.5      | 0.5     | 0.02         | 32.3      |
| 2048  | 31     | 0.27   |           | 0.5      | 0.5     | 0.01         | 31.0      |
| 2049  | 32     | 0.26   |           | 0.5      | 0.5     | 0.01         | 29.8      |
| 2050  | 33     | 0.25   |           | 0.5      | 0.5     | 0.01         | 28.7      |
| 2051  | 34     | 0.24   |           | 0.5      | 0.5     | 0.01         | 27.6      |
| 2052  | 35     | 0.23   |           | 0.4      | 0.4     | 0.01         | 26.5      |
| 2053  | 36     | 0.23   |           | 0.4      | 0.4     | 0.01         | 25.5      |
| 2054  | 37     | 0.22   |           | 0.4      | 0.4     | 0.01         | 24.5      |
| 2055  | 38     | 0.21   |           | 0.4      | 0.4     | 0.01         | 23.6      |
| 2056  | 39     | 0.20   |           | 0.4      | 0.4     | 0.01         | 22.7      |
| 2057  | 40     | 0.19   |           | 0.4      | 0.4     | 0.01         | 21.8      |
| 2058  | 41     | 0.19   |           | 0.3      | 0.3     | 0.01         | 21.0      |
| 2059  | 42     | 0.18   |           | 0.3      | 0.3     | 0.01         | 20.2      |
| 2060  | 43     | 0.17   |           | 0.3      | 0.3     | 0.01         | 19.4      |
| 2061  | 44     | 0.16   |           | 0.3      | 0.3     | 0.01         | 18.6      |
| 2062  | 45     | 0.16   |           | 0.3      | 0.3     | 0.01         | 17.9      |
| 2063  | 46     | 0.15   |           | 0.3      | 0.3     | 0.01         | 17.2      |
| 2064  | 47     | 0.15   |           | 0.3      | 0.3     | 0.01         | 16.6      |
| 2065  | 48     | 0.14   |           | 0.3      | 0.3     | 0.01         | 15.9      |
| 2066  | 49     | 0.14   |           | 0.3      | 0.3     | 0.01         | 15.3      |
| 2067  | 50     | 0.13   |           | 0.2      | 0.2     | 0.01         | 14.7      |
| 合 計   |        |        | 708.3     | 36.8     | 745.1   | 1.1          | 592.4     |
|       |        |        |           |          |         |              | 1,336.5   |

沖ノ島島における活動拠点整備事業【需要+10%】  
費用便益分析シート(割引前)

事業全体

| (億円) |        |           |          |        |              |           |      |         |           |
|------|--------|-----------|----------|--------|--------------|-----------|------|---------|-----------|
| 年度   | 施設供用期間 | 割 引 前     |          |        |              |           |      |         |           |
|      |        | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) | 純便益 (B-C) |
| 2010 |        |           |          |        |              |           |      |         |           |
| 2011 |        | 6.4       |          | 6.4    |              |           |      |         | -6.4      |
| 2012 |        | 89.6      |          | 89.6   |              |           |      |         | -89.6     |
| 2013 |        | 96.6      |          | 96.6   |              |           |      |         | -96.6     |
| 2014 |        | 70.6      |          | 70.6   |              |           |      |         | -70.6     |
| 2015 |        | 64.8      |          | 64.8   |              |           |      |         | -64.8     |
| 2016 |        | 193.4     |          | 193.4  |              |           |      |         | -193.4    |
| 2017 |        | 185.2     |          | 185.2  |              |           |      |         | -185.2    |
| 2018 | 1      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2019 | 2      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2020 | 3      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2021 | 4      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2022 | 5      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2023 | 6      |           | 1.9      | 1.9    | 0.06         |           |      | 0.06    | -1.8      |
| 2024 | 7      |           | 1.9      | 1.9    | 0.06         |           |      | 0.06    | -1.8      |
| 2025 | 8      |           | 1.9      | 1.9    | 0.06         |           |      | 0.06    | -1.8      |
| 2026 | 9      |           | 1.9      | 1.9    | 0.06         |           |      | 0.06    | -1.8      |
| 2027 | 10     |           | 1.9      | 1.9    | 0.06         |           |      | 0.06    | -1.8      |
| 2028 | 11     |           | 1.9      | 1.9    | 0.06         |           |      | 0.06    | -1.8      |
| 2029 | 12     |           | 1.9      | 1.9    | 0.06         | 95.7      |      | 95.8    | 93.9      |
| 2030 | 13     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2031 | 14     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2032 | 15     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2033 | 16     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2034 | 17     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2035 | 18     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2036 | 19     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2037 | 20     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2038 | 21     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2039 | 22     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2040 | 23     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2041 | 24     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2042 | 25     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2043 | 26     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2044 | 27     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2045 | 28     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2046 | 29     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2047 | 30     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2048 | 31     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2049 | 32     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2050 | 33     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2051 | 34     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2052 | 35     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2053 | 36     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2054 | 37     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2055 | 38     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2056 | 39     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2057 | 40     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2058 | 41     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2059 | 42     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2060 | 43     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2061 | 44     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2062 | 45     |           | 1.9      | 1.9    | 0.06         | 126.5     |      | 126.6   | 124.7     |
| 2063 | 46     |           | 1.9      | 1.9    | 0.06         | 115.0     |      | 115.1   | 113.2     |
| 2064 | 47     |           | 1.9      | 1.9    | 0.06         | 115.0     |      | 115.1   | 113.2     |
| 2065 | 48     |           | 1.9      | 1.9    | 0.06         | 115.0     |      | 115.1   | 113.2     |
| 2066 | 49     |           | 1.9      | 1.9    | 0.06         | 115.0     |      | 115.1   | 113.2     |
| 2067 | 50     |           | 1.9      | 1.9    | 0.06         | 115.0     |      | 115.1   | 113.2     |
| 合 計  |        | 706.7     | 92.6     | 799.3  | 2.9          | 4,845.2   |      | 4,848.1 | 4,048.8   |

費用便益分析シート(割引後)

|       |      |      |        |
|-------|------|------|--------|
| EIRR= | 6.7% | NPV= | 718 億円 |
| B/C=  | 2.0  |      |        |

| (億円) |        |        |           |          |        |              |           |      |           |
|------|--------|--------|-----------|----------|--------|--------------|-----------|------|-----------|
| 年度   | 施設供用期間 | 社会的割引率 | 割 引 後     |          |        |              |           |      |           |
|      |        |        | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 純便益 (B-C) |
| 2010 |        | 1.22   |           |          |        |              |           |      |           |
| 2011 |        | 1.17   | 7.5       |          | 7.5    |              |           |      | -7.5      |
| 2012 |        | 1.12   | 100.8     |          | 100.8  |              |           |      | -100.8    |
| 2013 |        | 1.08   | 104.5     |          | 104.5  |              |           |      | -104.5    |
| 2014 |        | 1.04   | 73.5      |          | 73.5   |              |           |      | -73.5     |
| 2015 |        | 1.00   | 64.8      |          | 64.8   |              |           |      | -64.8     |
| 2016 |        | 0.96   | 186.0     |          | 186.0  |              |           |      | -186.0    |
| 2017 |        | 0.92   | 171.2     |          | 171.2  |              |           |      | -171.2    |
| 2018 | 1      | 0.89   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05      |
| 2019 | 2      | 0.85   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05      |
| 2020 | 3      | 0.82   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04      |
| 2021 | 4      | 0.79   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04      |
| 2022 | 5      | 0.76   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04      |
| 2023 | 6      | 0.73   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04      |
| 2024 | 7      | 0.70   |           | 1.3      | 1.3    | 0.04         |           |      | 0.04      |
| 2025 | 8      | 0.68   |           | 1.3      | 1.3    | 0.04         |           |      | 0.04      |
| 2026 | 9      | 0.65   |           | 1.2      | 1.2    | 0.04         |           |      | 0.04      |
| 2027 | 10     | 0.62   |           | 1.2      | 1.2    | 0.04         |           |      | 0.04      |
| 2028 | 11     | 0.60   |           | 1.1      | 1.1    | 0.04         |           |      | 0.04      |
| 2029 | 12     | 0.58   |           | 1.1      | 1.1    | 0.03         | 55.3      |      | 55.3      |
| 2030 | 13     | 0.56   |           | 1.0      | 1.0    | 0.03         | 70.2      |      | 70.3      |
| 2031 | 14     | 0.53   |           | 1.0      | 1.0    | 0.03         | 67.5      |      | 67.6      |
| 2032 | 15     | 0.51   |           | 1.0      | 1.0    | 0.03         | 64.9      |      | 65.0      |
| 2033 | 16     | 0.49   |           | 0.9      | 0.9    | 0.03         | 62.4      |      | 62.5      |
| 2034 | 17     | 0.47   |           | 0.9      | 0.9    | 0.03         | 60.0      |      | 60.1      |
| 2035 | 18     | 0.46   |           | 0.8      | 0.8    | 0.03         | 57.7      |      | 57.8      |
| 2036 | 19     | 0.44   |           | 0.8      | 0.8    | 0.03         | 55.5      |      | 55.5      |
| 2037 | 20     | 0.42   |           | 0.8      | 0.8    | 0.03         | 53.4      |      | 53.4      |
| 2038 | 21     | 0.41   |           | 0.8      | 0.8    | 0.02         | 51.3      |      | 51.3      |
| 2039 | 22     | 0.39   |           | 0.7      | 0.7    | 0.02         | 49.4      |      | 49.4      |
| 2040 | 23     | 0.38   |           | 0.7      | 0.7    | 0.02         | 47.5      |      | 47.5      |
| 2041 | 24     | 0.36   |           | 0.7      | 0.7    | 0.02         | 45.6      |      | 45.6      |
| 2042 | 25     | 0.35   |           | 0.6      | 0.6    | 0.02         | 43.9      |      | 43.9      |
| 2043 | 26     | 0.33   |           | 0.6      | 0.6    | 0.02         | 42.2      |      | 42.2      |
| 2044 | 27     | 0.32   |           | 0.6      | 0.6    | 0.02         | 40.6      |      | 40.6      |
| 2045 | 28     | 0.31   |           | 0.6      | 0.6    | 0.02         | 39.0      |      | 39.0      |
| 2046 | 29     | 0.30   |           | 0.5      | 0.5    | 0.02         | 37.5      |      | 37.5      |
| 2047 | 30     | 0.29   |           | 0.5      | 0.5    | 0.02         | 36.1      |      | 36.1      |
| 2048 | 31     | 0.27   |           | 0.5      | 0.5    | 0.02         | 34.7      |      | 34.7      |
| 2049 | 32     | 0.26   |           | 0.5      | 0.5    | 0.02         | 33.3      |      | 33.4      |
| 2050 | 33     | 0.25   |           | 0.5      | 0.5    | 0.02         | 32.1      |      | 32.1      |
| 2051 | 34     | 0.24   |           | 0.5      | 0.5    | 0.01         | 30.8      |      | 30.8      |
| 2052 | 35     | 0.23   |           | 0.4      | 0.4    | 0.01         | 29.6      |      | 29.7      |
| 2053 | 36     | 0.23   |           | 0.4      | 0.4    | 0.01         | 28.5      |      | 28.5      |
| 2054 | 37     | 0.22   |           | 0.4      | 0.4    | 0.01         | 27.4      |      | 27.4      |
| 2055 | 38     | 0.21   |           | 0.4      | 0.4    | 0.01         | 26.3      |      | 26.4      |
| 2056 | 39     | 0.20   |           | 0.4      | 0.4    | 0.01         | 25.3      |      | 25.3      |
| 2057 | 40     | 0.19   |           | 0.4      | 0.4    | 0.01         | 24.4      |      | 24.4      |
| 2058 | 41     | 0.19   |           | 0.3      | 0.3    | 0.01         | 23.4      |      | 23.4      |
| 2059 | 42     | 0.18   |           | 0.3      | 0.3    | 0.01         | 22.5      |      | 22.5      |
| 2060 | 43     | 0.17   |           | 0.3      | 0.3    | 0.01         | 21.7      |      | 21.7      |
| 2061 | 44     | 0.16   |           | 0.3      | 0.3    | 0.01         | 20.8      |      | 20.8      |
| 2062 | 45     | 0.16   |           | 0.3      | 0.3    | 0.01         | 20.0      |      | 20.0      |
| 2063 | 46     | 0.15   |           | 0.3      | 0.3    | 0.01         | 17.5      |      | 17.5      |
| 2064 | 47     | 0.15   |           | 0.3      | 0.3    | 0.01         | 16.8      |      | 16.8      |
| 2065 | 48     | 0.14   |           | 0.3      | 0.3    | 0.01         | 16.2      |      | 16.2      |
| 2066 | 49     | 0.14   |           | 0.3      | 0.3    | 0.01         | 15.6      |      | 15.6      |
| 2067 | 50     | 0.13   |           | 0.2      | 0.2    | 0.01         | 15.0      |      | 15.0      |
| 合 計  |        |        | 708.3     | 36.8     | 745.1  | 1.2          | 1,462.0   |      | 1,463.2   |

沖ノ島島における活動拠点整備事業【需要－10%】  
費用便益分析シート(割引前)

事業全体

| (億円)  |        |           |          |        |              |           |      |         |           |
|-------|--------|-----------|----------|--------|--------------|-----------|------|---------|-----------|
| 割 引 前 |        |           |          |        |              |           |      |         |           |
| 年度    | 施設供用期間 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) | 純便益 (B-C) |
| 2010  |        |           |          |        |              |           |      |         |           |
| 2011  |        | 6.4       |          | 6.4    |              |           |      |         | -6.4      |
| 2012  |        | 89.6      |          | 89.6   |              |           |      |         | -89.6     |
| 2013  |        | 96.6      |          | 96.6   |              |           |      |         | -96.6     |
| 2014  |        | 70.6      |          | 70.6   |              |           |      |         | -70.6     |
| 2015  |        | 64.8      |          | 64.8   |              |           |      |         | -64.8     |
| 2016  |        | 193.4     |          | 193.4  |              |           |      |         | -193.4    |
| 2017  |        | 185.2     |          | 185.2  |              |           |      |         | -185.2    |
| 2018  | 1      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2019  | 2      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2020  | 3      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2021  | 4      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2022  | 5      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2023  | 6      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2024  | 7      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2025  | 8      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2026  | 9      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2027  | 10     |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2028  | 11     |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2029  | 12     |           | 1.9      | 1.9    | 0.05         | 78.3      |      | 78.3    | 76.5      |
| 2030  | 13     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2031  | 14     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2032  | 15     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2033  | 16     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2034  | 17     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2035  | 18     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2036  | 19     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2037  | 20     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2038  | 21     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2039  | 22     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2040  | 23     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2041  | 24     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2042  | 25     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2043  | 26     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2044  | 27     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2045  | 28     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2046  | 29     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2047  | 30     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2048  | 31     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2049  | 32     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2050  | 33     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2051  | 34     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2052  | 35     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2053  | 36     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2054  | 37     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2055  | 38     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2056  | 39     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2057  | 40     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2058  | 41     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2059  | 42     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2060  | 43     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2061  | 44     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2062  | 45     |           | 1.9      | 1.9    | 0.05         | 103.5     |      | 103.5   | 101.7     |
| 2063  | 46     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.0   | 113.2     |
| 2064  | 47     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.0   | 113.2     |
| 2065  | 48     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.0   | 113.2     |
| 2066  | 49     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.0   | 113.2     |
| 2067  | 50     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.0   | 113.2     |
| 合 計   |        | 706.7     | 92.6     | 799.3  | 2.5          | 4,068.8   |      | 4,071.3 | 3,271.9   |

費用便益分析シート(割引後)

|       |        |        |           |          |        |              |           |      |         | EIRR= 5.9%<br>B/C= 1.6 |  | NPV= 467 億円 |  |
|-------|--------|--------|-----------|----------|--------|--------------|-----------|------|---------|------------------------|--|-------------|--|
| (億円)  |        |        |           |          |        |              |           |      |         |                        |  |             |  |
| 割 引 後 |        |        |           |          |        |              |           |      |         |                        |  |             |  |
| 年度    | 施設供用期間 | 社会的割引率 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) | 純便益 (B-C)              |  |             |  |
| 2010  |        | 1.22   |           |          |        |              |           |      |         |                        |  |             |  |
| 2011  |        | 1.17   |           | 7.5      | 7.5    |              |           |      |         | -7.5                   |  |             |  |
| 2012  |        | 1.12   | 100.8     |          | 100.8  |              |           |      |         | -100.8                 |  |             |  |
| 2013  |        | 1.08   | 104.5     |          | 104.5  |              |           |      |         | -104.5                 |  |             |  |
| 2014  |        | 1.04   | 73.5      |          | 73.5   |              |           |      |         | -73.5                  |  |             |  |
| 2015  |        | 1.00   | 64.8      |          | 64.8   |              |           |      |         | -64.8                  |  |             |  |
| 2016  |        | 0.96   | 186.0     |          | 186.0  |              |           |      |         | -186.0                 |  |             |  |
| 2017  |        | 0.92   | 171.2     |          | 171.2  |              |           |      |         | -171.2                 |  |             |  |
| 2018  | 1      | 0.89   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05    | -1.6                   |  |             |  |
| 2019  | 2      | 0.85   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05    | -1.5                   |  |             |  |
| 2020  | 3      | 0.82   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04    | -1.5                   |  |             |  |
| 2021  | 4      | 0.79   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04    | -1.4                   |  |             |  |
| 2022  | 5      | 0.76   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04    | -1.4                   |  |             |  |
| 2023  | 6      | 0.73   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04    | -1.3                   |  |             |  |
| 2024  | 7      | 0.70   |           | 1.3      | 1.3    | 0.03         |           |      | 0.03    | -1.3                   |  |             |  |
| 2025  | 8      | 0.68   |           | 1.3      | 1.3    | 0.03         |           |      | 0.03    | -1.2                   |  |             |  |
| 2026  | 9      | 0.65   |           | 1.2      | 1.2    | 0.03         |           |      | 0.03    | -1.2                   |  |             |  |
| 2027  | 10     | 0.62   |           | 1.2      | 1.2    | 0.03         |           |      | 0.03    | -1.1                   |  |             |  |
| 2028  | 11     | 0.60   |           | 1.1      | 1.1    | 0.03         |           |      | 0.03    | -1.1                   |  |             |  |
| 2029  | 12     | 0.58   |           | 1.1      | 1.1    | 0.03         |           |      |         |                        |  |             |  |
| 2030  | 13     | 0.56   |           | 1.0      | 1.0    | 0.03         | 45.2      |      | 45.2    | 44.2                   |  |             |  |
| 2031  | 14     | 0.53   |           | 1.0      | 1.0    | 0.03         | 57.5      |      | 57.5    | 56.5                   |  |             |  |
| 2032  | 15     | 0.51   |           | 1.0      | 1.0    | 0.02         | 55.3      |      | 55.3    | 54.3                   |  |             |  |
| 2033  | 16     | 0.49   |           | 0.9      | 0.9    | 0.02         | 53.1      |      | 53.2    | 52.2                   |  |             |  |
| 2034  | 17     | 0.47   |           | 0.9      | 0.9    | 0.02         | 51.1      |      | 51.1    | 50.2                   |  |             |  |
| 2035  | 18     | 0.46   |           | 0.9      | 0.9    | 0.02         | 49.1      |      | 49.1    | 48.3                   |  |             |  |
| 2036  | 19     | 0.44   |           | 0.8      | 0.8    | 0.02         | 47.2      |      | 47.3    | 46.4                   |  |             |  |
| 2037  | 20     | 0.42   |           | 0.8      | 0.8    | 0.02         | 45.4      |      | 45.4    | 44.6                   |  |             |  |
| 2038  | 21     | 0.41   |           | 0.8      | 0.8    | 0.02         | 43.7      |      | 43.7    | 42.9                   |  |             |  |
| 2039  | 22     | 0.39   |           | 0.8      | 0.8    | 0.02         | 42.0      |      | 42.0    | 41.3                   |  |             |  |
| 2040  | 23     | 0.38   |           | 0.7      | 0.7    | 0.02         | 40.4      |      | 40.4    | 39.7                   |  |             |  |
| 2041  | 24     | 0.36   |           | 0.7      | 0.7    | 0.02         | 38.8      |      | 38.8    | 38.1                   |  |             |  |
| 2042  | 25     | 0.35   |           | 0.7      | 0.7    | 0.02         | 37.3      |      | 37.3    | 36.7                   |  |             |  |
| 2043  | 26     | 0.33   |           | 0.6      | 0.6    | 0.02         | 35.9      |      | 35.9    | 35.3                   |  |             |  |
| 2044  | 27     | 0.32   |           | 0.6      | 0.6    | 0.02         | 35.9      |      | 34.5    | 33.9                   |  |             |  |
| 2045  | 28     | 0.31   |           | 0.6      | 0.6    | 0.02         | 33.2      |      | 33.2    | 32.6                   |  |             |  |
| 2046  | 29     | 0.30   |           | 0.6      | 0.6    | 0.01         | 32.6      |      | 31.9    | 31.4                   |  |             |  |
| 2047  | 30     | 0.29   |           | 0.5      | 0.5    | 0.01         | 31.9      |      | 30.7    | 30.1                   |  |             |  |
| 2048  | 31     | 0.27   |           | 0.5      | 0.5    | 0.01         | 30.7      |      | 29.5    | 29.0                   |  |             |  |
| 2049  | 32     | 0.26   |           | 0.5      | 0.5    | 0.01         | 29.5      |      | 28.4    | 27.9                   |  |             |  |
| 2050  | 33     | 0.25   |           | 0.5      | 0.5    | 0.01         | 28.4      |      | 27.3    | 26.8                   |  |             |  |
| 2051  | 34     | 0.24   |           | 0.5      | 0.5    | 0.01         | 27.3      |      | 26.2    | 25.8                   |  |             |  |
| 2052  | 35     | 0.23   |           | 0.5      | 0.5    | 0.01         | 26.2      |      | 25.2    | 24.8                   |  |             |  |
| 2053  | 36     | 0.23   |           | 0.4      | 0.4    | 0.01         | 25.2      |      | 24.2    | 23.8                   |  |             |  |
| 2054  | 37     | 0.22   |           | 0.4      | 0.4    | 0.01         | 24.2      |      | 23.3    | 23.3                   |  |             |  |
| 2055  | 38     | 0.21   |           | 0.4      | 0.4    | 0.01         | 23.3      |      | 22.4    | 22.0                   |  |             |  |
| 2056  | 39     | 0.20   |           | 0.4      | 0.4    | 0.01         | 22.4      |      | 21.6    | 21.2                   |  |             |  |
| 2057  | 40     | 0.19   |           | 0.4      | 0.4    | 0.01         | 21.6      |      | 20.7    | 20.4                   |  |             |  |
| 2058  | 41     | 0.19   |           | 0.4      | 0.4    | 0.01         | 20.7      |      | 19.9    | 19.9                   |  |             |  |
| 2059  | 42     | 0.18   |           | 0.3      | 0.3    | 0.01         | 19.9      |      | 19.2    | 18.8                   |  |             |  |
| 2060  | 43     | 0.17   |           | 0.3      | 0.3    | 0.01         | 19.2      |      | 18.4    | 18.1                   |  |             |  |
| 2061  | 44     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.4      |      | 17.7    | 17.7                   |  |             |  |
| 2062  | 45     | 0.16   |           | 0.3      | 0.3    | 0.01         | 17.7      |      | 17.0    | 17.0                   |  |             |  |
| 2063  | 46     | 0.15   |           | 0.3      | 0.3    | 0.01         | 17.0      |      | 16.4    | 16.1                   |  |             |  |
| 2064  | 47     | 0.15   |           | 0.3      | 0.3    | 0.01         | 16.4      |      | 17.5    | 17.2                   |  |             |  |
| 2065  | 48     | 0.14   |           | 0.3      | 0.3    | 0.01         | 17.5      |      | 16.8    | 16.8                   |  |             |  |
| 2066  | 49     | 0.14   |           | 0.3      | 0.3    | 0.01         | 16.8      |      | 16.2    | 15.9                   |  |             |  |
| 2067  | 50     | 0.13   |           | 0.3      | 0.3    | 0.01         | 16.2      |      | 15.6    | 15.3                   |  |             |  |
|       |        |        |           | 0.2      | 0.2    | 0.01         | 15.6      |      | 15.0    | 14.7                   |  |             |  |
|       |        |        |           | 0.2      | 0.2    | 0.01         | 15.0      |      | 15.0    |                        |  |             |  |
| 合 計   |        |        | 708.3     | 36.8     | 745.1  | 1.0          | 1,210.9   |      | 1,211.9 | 466.8                  |  |             |  |

沖ノ島における活動拠点整備事業【費用＋１０％】  
費用便益分析シート(割引前)

事業全体

| (億円) |        |           |          |        |              |           |      |         |           |
|------|--------|-----------|----------|--------|--------------|-----------|------|---------|-----------|
| 年度   | 施設供用期間 | 割 引 前     |          |        |              |           |      |         |           |
|      |        | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) | 純便益 (B-C) |
| 2010 |        |           |          |        |              |           |      |         |           |
| 2011 |        | 6.4       |          | 6.4    |              |           |      |         | -6.4      |
| 2012 |        | 89.6      |          | 89.6   |              |           |      |         | -89.6     |
| 2013 |        | 96.6      |          | 96.6   |              |           |      |         | -96.6     |
| 2014 |        | 70.6      |          | 70.6   |              |           |      |         | -70.6     |
| 2015 |        | 64.8      |          | 64.8   |              |           |      |         | -64.8     |
| 2016 |        | 212.8     |          | 212.8  |              |           |      |         | -212.8    |
| 2017 |        | 203.7     |          | 203.7  |              |           |      |         | -203.7    |
| 2018 | 1      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2019 | 2      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2020 | 3      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2021 | 4      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2022 | 5      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2023 | 6      |           | 2.0      | 2.0    | 0.05         |           |      | 0.05    | -2.0      |
| 2024 | 7      |           | 2.0      | 2.0    | 0.05         |           |      | 0.05    | -2.0      |
| 2025 | 8      |           | 2.0      | 2.0    | 0.05         |           |      | 0.05    | -2.0      |
| 2026 | 9      |           | 2.0      | 2.0    | 0.05         |           |      | 0.05    | -2.0      |
| 2027 | 10     |           | 2.0      | 2.0    | 0.05         |           |      | 0.05    | -2.0      |
| 2028 | 11     |           | 2.0      | 2.0    | 0.05         |           |      | 0.05    | -2.0      |
| 2029 | 12     |           | 2.0      | 2.0    | 0.05         | 87.0      |      | 87.1    | 85.0      |
| 2030 | 13     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2031 | 14     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2032 | 15     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2033 | 16     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2034 | 17     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2035 | 18     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2036 | 19     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2037 | 20     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2038 | 21     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2039 | 22     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2040 | 23     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2041 | 24     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2042 | 25     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2043 | 26     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2044 | 27     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2045 | 28     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2046 | 29     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2047 | 30     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2048 | 31     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2049 | 32     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2050 | 33     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2051 | 34     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2052 | 35     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2053 | 36     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2054 | 37     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2055 | 38     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2056 | 39     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2057 | 40     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2058 | 41     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2059 | 42     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2060 | 43     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2061 | 44     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2062 | 45     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2063 | 46     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2064 | 47     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2065 | 48     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2066 | 49     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 2067 | 50     |           | 2.0      | 2.0    | 0.05         | 115.0     |      | 115.1   | 113.0     |
| 合 計  |        | 744.6     | 100.9    | 845.5  | 2.7          | 4,457.0   |      | 4,459.7 | 3,614.2   |

費用便益分析シート(割引後)

|       |      |      |        |
|-------|------|------|--------|
| EIRR= | 6.1% | NPV= | 554 億円 |
| B/C=  | 1.7  |      |        |

| (億円) |        |        |           |          |        |              |           |      |           |
|------|--------|--------|-----------|----------|--------|--------------|-----------|------|-----------|
| 年度   | 施設供用期間 | 社会的割引率 | 割 引 後     |          |        |              |           |      |           |
|      |        |        | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 純便益 (B-C) |
| 2010 |        | 1.22   |           |          |        |              |           |      |           |
| 2011 |        | 1.17   | 7.5       |          | 7.5    |              |           |      | -7.5      |
| 2012 |        | 1.12   | 100.8     |          | 100.8  |              |           |      | -100.8    |
| 2013 |        | 1.08   | 104.5     |          | 104.5  |              |           |      | -104.5    |
| 2014 |        | 1.04   | 73.5      |          | 73.5   |              |           |      | -73.5     |
| 2015 |        | 1.00   | 64.8      |          | 64.8   |              |           |      | -64.8     |
| 2016 |        | 0.96   | 204.6     |          | 204.6  |              |           |      | -204.6    |
| 2017 |        | 0.92   | 188.3     |          | 188.3  |              |           |      | -188.3    |
| 2018 | 1      | 0.89   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05      |
| 2019 | 2      | 0.85   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05      |
| 2020 | 3      | 0.82   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04      |
| 2021 | 4      | 0.79   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04      |
| 2022 | 5      | 0.76   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04      |
| 2023 | 6      | 0.73   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04      |
| 2024 | 7      | 0.70   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04      |
| 2025 | 8      | 0.68   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04      |
| 2026 | 9      | 0.65   |           | 1.3      | 1.3    | 0.04         |           |      | 0.04      |
| 2027 | 10     | 0.62   |           | 1.3      | 1.3    | 0.03         |           |      | 0.03      |
| 2028 | 11     | 0.60   |           | 1.2      | 1.2    | 0.03         |           |      | 0.03      |
| 2029 | 12     | 0.58   |           | 1.2      | 1.2    | 0.03         | 50.2      |      | 50.3      |
| 2030 | 13     | 0.56   |           | 1.1      | 1.1    | 0.03         | 63.9      |      | 63.9      |
| 2031 | 14     | 0.53   |           | 1.1      | 1.1    | 0.03         | 61.4      |      | 61.4      |
| 2032 | 15     | 0.51   |           | 1.0      | 1.0    | 0.03         | 59.0      |      | 59.1      |
| 2033 | 16     | 0.49   |           | 1.0      | 1.0    | 0.03         | 56.8      |      | 56.8      |
| 2034 | 17     | 0.47   |           | 1.0      | 1.0    | 0.03         | 54.6      |      | 54.6      |
| 2035 | 18     | 0.46   |           | 0.9      | 0.9    | 0.02         | 52.5      |      | 52.5      |
| 2036 | 19     | 0.44   |           | 0.9      | 0.9    | 0.02         | 50.5      |      | 50.5      |
| 2037 | 20     | 0.42   |           | 0.9      | 0.9    | 0.02         | 48.5      |      | 48.5      |
| 2038 | 21     | 0.41   |           | 0.8      | 0.8    | 0.02         | 46.7      |      | 46.7      |
| 2039 | 22     | 0.39   |           | 0.8      | 0.8    | 0.02         | 44.9      |      | 44.9      |
| 2040 | 23     | 0.38   |           | 0.8      | 0.8    | 0.02         | 43.1      |      | 43.2      |
| 2041 | 24     | 0.36   |           | 0.7      | 0.7    | 0.02         | 41.5      |      | 41.5      |
| 2042 | 25     | 0.35   |           | 0.7      | 0.7    | 0.02         | 39.9      |      | 39.9      |
| 2043 | 26     | 0.33   |           | 0.7      | 0.7    | 0.02         | 38.3      |      | 38.4      |
| 2044 | 27     | 0.32   |           | 0.7      | 0.7    | 0.02         | 36.9      |      | 36.9      |
| 2045 | 28     | 0.31   |           | 0.6      | 0.6    | 0.02         | 35.5      |      | 35.5      |
| 2046 | 29     | 0.30   |           | 0.6      | 0.6    | 0.02         | 34.1      |      | 34.1      |
| 2047 | 30     | 0.29   |           | 0.6      | 0.6    | 0.02         | 32.8      |      | 32.8      |
| 2048 | 31     | 0.27   |           | 0.6      | 0.6    | 0.01         | 31.5      |      | 31.5      |
| 2049 | 32     | 0.26   |           | 0.5      | 0.5    | 0.01         | 30.3      |      | 30.3      |
| 2050 | 33     | 0.25   |           | 0.5      | 0.5    | 0.01         | 29.1      |      | 29.2      |
| 2051 | 34     | 0.24   |           | 0.5      | 0.5    | 0.01         | 28.0      |      | 28.0      |
| 2052 | 35     | 0.23   |           | 0.5      | 0.5    | 0.01         | 26.9      |      | 27.0      |
| 2053 | 36     | 0.23   |           | 0.5      | 0.5    | 0.01         | 25.9      |      | 25.9      |
| 2054 | 37     | 0.22   |           | 0.4      | 0.4    | 0.01         | 24.9      |      | 24.9      |
| 2055 | 38     | 0.21   |           | 0.4      | 0.4    | 0.01         | 24.0      |      | 24.0      |
| 2056 | 39     | 0.20   |           | 0.4      | 0.4    | 0.01         | 23.0      |      | 23.0      |
| 2057 | 40     | 0.19   |           | 0.4      | 0.4    | 0.01         | 22.1      |      | 22.2      |
| 2058 | 41     | 0.19   |           | 0.4      | 0.4    | 0.01         | 21.3      |      | 21.3      |
| 2059 | 42     | 0.18   |           | 0.4      | 0.4    | 0.01         | 20.5      |      | 20.5      |
| 2060 | 43     | 0.17   |           | 0.3      | 0.3    | 0.01         | 19.7      |      | 19.7      |
| 2061 | 44     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.9      |      | 18.9      |
| 2062 | 45     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.2      |      | 18.2      |
| 2063 | 46     | 0.15   |           | 0.3      | 0.3    | 0.01         | 17.5      |      | 17.5      |
| 2064 | 47     | 0.15   |           | 0.3      | 0.3    | 0.01         | 16.8      |      | 16.8      |
| 2065 | 48     | 0.14   |           | 0.3      | 0.3    | 0.01         | 16.2      |      | 16.2      |
| 2066 | 49     | 0.14   |           | 0.3      | 0.3    | 0.01         | 15.6      |      | 15.6      |
| 2067 | 50     | 0.13   |           | 0.3      | 0.3    | 0.01         | 15.0      |      | 15.0      |
| 合 計  |        |        | 744.0     | 39.7     | 783.7  | 1.1          | 1,336.5   |      | 1,337.5   |

沖ノ島島における活動拠点整備事業【費用－10%】  
費用便益分析シート(割引前)

事業全体

| (億円) |        |           |          |        |              |           |      |         |           |
|------|--------|-----------|----------|--------|--------------|-----------|------|---------|-----------|
| 年度   | 施設供用期間 | 割 引 前     |          |        |              |           |      |         |           |
|      |        | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) | 純便益 (B-C) |
| 2010 |        |           |          |        |              |           |      |         |           |
| 2011 |        | 6.4       |          | 6.4    |              |           |      |         | -6.4      |
| 2012 |        | 89.6      |          | 89.6   |              |           |      |         | -89.6     |
| 2013 |        | 96.6      |          | 96.6   |              |           |      |         | -96.6     |
| 2014 |        | 70.6      |          | 70.6   |              |           |      |         | -70.6     |
| 2015 |        | 64.8      |          | 64.8   |              |           |      |         | -64.8     |
| 2016 |        | 174.1     |          | 174.1  |              |           |      |         | -174.1    |
| 2017 |        | 166.7     |          | 166.7  |              |           |      |         | -166.7    |
| 2018 | 1      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2019 | 2      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2020 | 3      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2021 | 4      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2022 | 5      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2023 | 6      |           | 1.7      | 1.7    | 0.05         |           |      | 0.05    | -1.6      |
| 2024 | 7      |           | 1.7      | 1.7    | 0.05         |           |      | 0.05    | -1.6      |
| 2025 | 8      |           | 1.7      | 1.7    | 0.05         |           |      | 0.05    | -1.6      |
| 2026 | 9      |           | 1.7      | 1.7    | 0.05         |           |      | 0.05    | -1.6      |
| 2027 | 10     |           | 1.7      | 1.7    | 0.05         |           |      | 0.05    | -1.6      |
| 2028 | 11     |           | 1.7      | 1.7    | 0.05         |           |      | 0.05    | -1.6      |
| 2029 | 12     |           | 1.7      | 1.7    | 0.05         | 87.0      |      | 87.1    | 85.4      |
| 2030 | 13     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2031 | 14     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2032 | 15     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2033 | 16     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2034 | 17     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2035 | 18     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2036 | 19     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2037 | 20     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2038 | 21     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2039 | 22     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2040 | 23     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2041 | 24     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2042 | 25     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2043 | 26     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2044 | 27     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2045 | 28     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2046 | 29     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2047 | 30     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2048 | 31     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2049 | 32     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2050 | 33     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2051 | 34     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2052 | 35     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2053 | 36     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2054 | 37     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2055 | 38     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2056 | 39     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2057 | 40     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2058 | 41     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2059 | 42     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2060 | 43     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2061 | 44     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2062 | 45     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2063 | 46     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2064 | 47     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2065 | 48     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2066 | 49     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 2067 | 50     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1   | 113.4     |
| 合 計  |        | 668.9     | 84.3     | 753.1  | 2.7          | 4,457.0   |      | 4,459.7 | 3,706.6   |

費用便益分析シート(割引後)

|       |      |      |        |
|-------|------|------|--------|
| EIRR= | 6.5% | NPV= | 631 億円 |
| B/C=  | 1.9  |      |        |

| (億円) |        |        |           |          |        |              |           |      |           |
|------|--------|--------|-----------|----------|--------|--------------|-----------|------|-----------|
| 年度   | 施設供用期間 | 社会的割引率 | 割 引 後     |          |        |              |           |      |           |
|      |        |        | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 純便益 (B-C) |
| 2010 |        | 1.22   |           |          |        |              |           |      |           |
| 2011 |        | 1.17   | 7.5       |          | 7.5    |              |           |      | -7.5      |
| 2012 |        | 1.12   | 100.8     |          | 100.8  |              |           |      | -100.8    |
| 2013 |        | 1.08   | 104.5     |          | 104.5  |              |           |      | -104.5    |
| 2014 |        | 1.04   | 73.5      |          | 73.5   |              |           |      | -73.5     |
| 2015 |        | 1.00   | 64.8      |          | 64.8   |              |           |      | -64.8     |
| 2016 |        | 0.96   | 167.4     |          | 167.4  |              |           |      | -167.4    |
| 2017 |        | 0.92   | 154.1     |          | 154.1  |              |           |      | -154.1    |
| 2018 | 1      | 0.89   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05      |
| 2019 | 2      | 0.85   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05      |
| 2020 | 3      | 0.82   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04      |
| 2021 | 4      | 0.79   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04      |
| 2022 | 5      | 0.76   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04      |
| 2023 | 6      | 0.73   |           | 1.2      | 1.2    | 0.04         |           |      | 0.04      |
| 2024 | 7      | 0.70   |           | 1.2      | 1.2    | 0.04         |           |      | 0.04      |
| 2025 | 8      | 0.68   |           | 1.1      | 1.1    | 0.04         |           |      | 0.04      |
| 2026 | 9      | 0.65   |           | 1.1      | 1.1    | 0.04         |           |      | 0.04      |
| 2027 | 10     | 0.62   |           | 1.0      | 1.0    | 0.03         |           |      | 0.03      |
| 2028 | 11     | 0.60   |           | 1.0      | 1.0    | 0.03         |           |      | 0.03      |
| 2029 | 12     | 0.58   |           | 1.0      | 1.0    | 0.03         | 50.2      |      | 50.3      |
| 2030 | 13     | 0.56   |           | 0.9      | 0.9    | 0.03         | 63.9      |      | 63.9      |
| 2031 | 14     | 0.53   |           | 0.9      | 0.9    | 0.03         | 61.4      |      | 61.4      |
| 2032 | 15     | 0.51   |           | 0.9      | 0.9    | 0.03         | 59.0      |      | 59.1      |
| 2033 | 16     | 0.49   |           | 0.8      | 0.8    | 0.03         | 56.8      |      | 56.8      |
| 2034 | 17     | 0.47   |           | 0.8      | 0.8    | 0.03         | 54.6      |      | 54.6      |
| 2035 | 18     | 0.46   |           | 0.8      | 0.8    | 0.02         | 52.5      |      | 52.5      |
| 2036 | 19     | 0.44   |           | 0.7      | 0.7    | 0.02         | 50.5      |      | 50.5      |
| 2037 | 20     | 0.42   |           | 0.7      | 0.7    | 0.02         | 48.5      |      | 48.5      |
| 2038 | 21     | 0.41   |           | 0.7      | 0.7    | 0.02         | 46.7      |      | 46.7      |
| 2039 | 22     | 0.39   |           | 0.7      | 0.7    | 0.02         | 44.9      |      | 44.9      |
| 2040 | 23     | 0.38   |           | 0.6      | 0.6    | 0.02         | 43.1      |      | 43.2      |
| 2041 | 24     | 0.36   |           | 0.6      | 0.6    | 0.02         | 41.5      |      | 41.5      |
| 2042 | 25     | 0.35   |           | 0.6      | 0.6    | 0.02         | 39.9      |      | 39.9      |
| 2043 | 26     | 0.33   |           | 0.6      | 0.6    | 0.02         | 38.3      |      | 38.4      |
| 2044 | 27     | 0.32   |           | 0.5      | 0.5    | 0.02         | 36.9      |      | 36.9      |
| 2045 | 28     | 0.31   |           | 0.5      | 0.5    | 0.02         | 35.5      |      | 35.5      |
| 2046 | 29     | 0.30   |           | 0.5      | 0.5    | 0.02         | 34.1      |      | 34.1      |
| 2047 | 30     | 0.29   |           | 0.5      | 0.5    | 0.02         | 32.8      |      | 32.8      |
| 2048 | 31     | 0.27   |           | 0.5      | 0.5    | 0.01         | 31.5      |      | 31.5      |
| 2049 | 32     | 0.26   |           | 0.4      | 0.4    | 0.01         | 30.3      |      | 30.3      |
| 2050 | 33     | 0.25   |           | 0.4      | 0.4    | 0.01         | 29.1      |      | 29.2      |
| 2051 | 34     | 0.24   |           | 0.4      | 0.4    | 0.01         | 28.0      |      | 28.0      |
| 2052 | 35     | 0.23   |           | 0.4      | 0.4    | 0.01         | 26.9      |      | 27.0      |
| 2053 | 36     | 0.23   |           | 0.4      | 0.4    | 0.01         | 25.9      |      | 25.9      |
| 2054 | 37     | 0.22   |           | 0.4      | 0.4    | 0.01         | 24.9      |      | 24.9      |
| 2055 | 38     | 0.21   |           | 0.3      | 0.3    | 0.01         | 24.0      |      | 24.0      |
| 2056 | 39     | 0.20   |           | 0.3      | 0.3    | 0.01         | 23.0      |      | 23.0      |
| 2057 | 40     | 0.19   |           | 0.3      | 0.3    | 0.01         | 22.1      |      | 22.2      |
| 2058 | 41     | 0.19   |           | 0.3      | 0.3    | 0.01         | 21.3      |      | 21.3      |
| 2059 | 42     | 0.18   |           | 0.3      | 0.3    | 0.01         | 20.5      |      | 20.5      |
| 2060 | 43     | 0.17   |           | 0.3      | 0.3    | 0.01         | 19.7      |      | 19.7      |
| 2061 | 44     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.9      |      | 18.9      |
| 2062 | 45     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.2      |      | 18.2      |
| 2063 | 46     | 0.15   |           | 0.3      | 0.3    | 0.01         | 17.5      |      | 17.5      |
| 2064 | 47     | 0.15   |           | 0.2      | 0.2    | 0.01         | 16.8      |      | 16.8      |
| 2065 | 48     | 0.14   |           | 0.2      | 0.2    | 0.01         | 16.2      |      | 16.2      |
| 2066 | 49     | 0.14   |           | 0.2      | 0.2    | 0.01         | 15.6      |      | 15.6      |
| 2067 | 50     | 0.13   |           | 0.2      | 0.2    | 0.01         | 15.0      |      | 15.0      |
| 合 計  |        |        | 672.6     | 33.9     | 706.4  | 1.1          | 1,336.5   |      | 1,337.5   |

沖ノ島島における活動拠点整備事業【建設期間+10%】  
費用便益分析シート(割引前)

事業全体

| (億円)  |        |           |          |        |              |           |      |          |
|-------|--------|-----------|----------|--------|--------------|-----------|------|----------|
| 割 引 前 |        |           |          |        |              |           |      |          |
| 年度    | 施設供用期間 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 純便益(B-C) |
| 2010  |        |           |          |        |              |           |      |          |
| 2011  |        | 6.4       |          | 6.4    |              |           |      | -6.4     |
| 2012  |        | 89.6      |          | 89.6   |              |           |      | -89.6    |
| 2013  |        | 96.6      |          | 96.6   |              |           |      | -96.6    |
| 2014  |        | 70.6      |          | 70.6   |              |           |      | -70.6    |
| 2015  |        | 64.8      |          | 64.8   |              |           |      | -64.8    |
| 2016  |        | 193.4     |          | 193.4  |              |           |      | -193.4   |
| 2017  |        | 92.6      |          | 92.6   |              |           |      | -92.6    |
| 2018  |        | 92.6      |          | 92.6   |              |           |      | -92.6    |
| 2019  | 1      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05     |
| 2020  | 2      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05     |
| 2021  | 3      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05     |
| 2022  | 4      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05     |
| 2023  | 5      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05     |
| 2024  | 6      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05     |
| 2025  | 7      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05     |
| 2026  | 8      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05     |
| 2027  | 9      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05     |
| 2028  | 10     |           | 1.9      | 1.9    | 0.05         |           |      | 0.05     |
| 2029  | 11     |           | 1.9      | 1.9    | 0.05         | 87.0      |      | 87.1     |
| 2030  | 12     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2031  | 13     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2032  | 14     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2033  | 15     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2034  | 16     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2035  | 17     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2036  | 18     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2037  | 19     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2038  | 20     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2039  | 21     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2040  | 22     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2041  | 23     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2042  | 24     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2043  | 25     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2044  | 26     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2045  | 27     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2046  | 28     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2047  | 29     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2048  | 30     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2049  | 31     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2050  | 32     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2051  | 33     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2052  | 34     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2053  | 35     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2054  | 36     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2055  | 37     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2056  | 38     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2057  | 39     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2058  | 40     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2059  | 41     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2060  | 42     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2061  | 43     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2062  | 44     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2063  | 45     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2064  | 46     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2065  | 47     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2066  | 48     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2067  | 49     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 2068  | 50     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1    |
| 合 計   |        | 706.7     | 92.6     | 799.3  | 2.7          | 4,572.0   |      | 4,574.7  |

費用便益分析シート(割引後)

|       |      |      |        |
|-------|------|------|--------|
| EIRR= | 6.3% | NPV= | 611 億円 |
| B/C=  | 1.8  |      |        |

| (億円)  |        |        |           |          |        |              |           |          |
|-------|--------|--------|-----------|----------|--------|--------------|-----------|----------|
| 割 引 後 |        |        |           |          |        |              |           |          |
| 年度    | 施設供用期間 | 社会的割引率 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 純便益(B-C) |
| 2010  |        | 1.22   |           |          |        |              |           |          |
| 2011  |        | 1.17   | 7.5       |          | 7.5    |              |           | -7.5     |
| 2012  |        | 1.12   | 100.8     |          | 100.8  |              |           | -100.8   |
| 2013  |        | 1.08   | 104.5     |          | 104.5  |              |           | -104.5   |
| 2014  |        | 1.04   | 73.5      |          | 73.5   |              |           | -73.5    |
| 2015  |        | 1.00   | 64.8      |          | 64.8   |              |           | -64.8    |
| 2016  |        | 0.96   | 186.0     |          | 186.0  |              |           | -186.0   |
| 2017  |        | 0.92   | 85.6      |          | 85.6   |              |           | -85.6    |
| 2018  |        | 0.89   | 82.3      |          | 82.3   |              |           | -82.3    |
| 2019  | 1      | 0.85   |           | 1.6      | 1.6    | 0.05         |           | 0.05     |
| 2020  | 2      | 0.82   |           | 1.5      | 1.5    | 0.04         |           | 0.04     |
| 2021  | 3      | 0.79   |           | 1.5      | 1.5    | 0.04         |           | 0.04     |
| 2022  | 4      | 0.76   |           | 1.4      | 1.4    | 0.04         |           | 0.04     |
| 2023  | 5      | 0.73   |           | 1.4      | 1.4    | 0.04         |           | 0.04     |
| 2024  | 6      | 0.70   |           | 1.3      | 1.3    | 0.04         |           | 0.04     |
| 2025  | 7      | 0.68   |           | 1.3      | 1.3    | 0.04         |           | 0.04     |
| 2026  | 8      | 0.65   |           | 1.2      | 1.2    | 0.04         |           | 0.04     |
| 2027  | 9      | 0.62   |           | 1.2      | 1.2    | 0.03         |           | 0.03     |
| 2028  | 10     | 0.60   |           | 1.1      | 1.1    | 0.03         |           | 0.03     |
| 2029  | 11     | 0.58   |           | 1.1      | 1.1    | 0.03         | 50.2      | 50.3     |
| 2030  | 12     | 0.56   |           | 1.0      | 1.0    | 0.03         | 63.9      | 63.9     |
| 2031  | 13     | 0.53   |           | 1.0      | 1.0    | 0.03         | 61.4      | 61.4     |
| 2032  | 14     | 0.51   |           | 1.0      | 1.0    | 0.03         | 59.0      | 59.1     |
| 2033  | 15     | 0.49   |           | 0.9      | 0.9    | 0.03         | 56.8      | 56.8     |
| 2034  | 16     | 0.47   |           | 0.9      | 0.9    | 0.03         | 54.6      | 54.6     |
| 2035  | 17     | 0.46   |           | 0.8      | 0.8    | 0.02         | 52.5      | 52.5     |
| 2036  | 18     | 0.44   |           | 0.8      | 0.8    | 0.02         | 50.5      | 50.5     |
| 2037  | 19     | 0.42   |           | 0.8      | 0.8    | 0.02         | 48.5      | 48.5     |
| 2038  | 20     | 0.41   |           | 0.8      | 0.8    | 0.02         | 46.7      | 46.7     |
| 2039  | 21     | 0.39   |           | 0.7      | 0.7    | 0.02         | 44.9      | 44.9     |
| 2040  | 22     | 0.38   |           | 0.7      | 0.7    | 0.02         | 43.1      | 43.2     |
| 2041  | 23     | 0.36   |           | 0.7      | 0.7    | 0.02         | 41.5      | 41.5     |
| 2042  | 24     | 0.35   |           | 0.6      | 0.6    | 0.02         | 39.9      | 39.9     |
| 2043  | 25     | 0.33   |           | 0.6      | 0.6    | 0.02         | 38.3      | 38.4     |
| 2044  | 26     | 0.32   |           | 0.6      | 0.6    | 0.02         | 36.9      | 36.9     |
| 2045  | 27     | 0.31   |           | 0.6      | 0.6    | 0.02         | 35.5      | 35.5     |
| 2046  | 28     | 0.30   |           | 0.5      | 0.5    | 0.02         | 34.1      | 34.1     |
| 2047  | 29     | 0.29   |           | 0.5      | 0.5    | 0.02         | 32.8      | 32.8     |
| 2048  | 30     | 0.27   |           | 0.5      | 0.5    | 0.01         | 31.5      | 31.5     |
| 2049  | 31     | 0.26   |           | 0.5      | 0.5    | 0.01         | 30.3      | 30.3     |
| 2050  | 32     | 0.25   |           | 0.5      | 0.5    | 0.01         | 29.1      | 29.2     |
| 2051  | 33     | 0.24   |           | 0.5      | 0.5    | 0.01         | 28.0      | 28.0     |
| 2052  | 34     | 0.23   |           | 0.4      | 0.4    | 0.01         | 26.9      | 27.0     |
| 2053  | 35     | 0.23   |           | 0.4      | 0.4    | 0.01         | 25.9      | 25.9     |
| 2054  | 36     | 0.22   |           | 0.4      | 0.4    | 0.01         | 24.9      | 24.9     |
| 2055  | 37     | 0.21   |           | 0.4      | 0.4    | 0.01         | 24.0      | 24.0     |
| 2056  | 38     | 0.20   |           | 0.4      | 0.4    | 0.01         | 23.0      | 23.0     |
| 2057  | 39     | 0.19   |           | 0.4      | 0.4    | 0.01         | 22.1      | 22.2     |
| 2058  | 40     | 0.19   |           | 0.3      | 0.3    | 0.01         | 21.3      | 21.3     |
| 2059  | 41     | 0.18   |           | 0.3      | 0.3    | 0.01         | 20.5      | 20.5     |
| 2060  | 42     | 0.17   |           | 0.3      | 0.3    | 0.01         | 19.7      | 19.7     |
| 2061  | 43     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.9      | 18.9     |
| 2062  | 44     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.2      | 18.2     |
| 2063  | 45     | 0.15   |           | 0.3      | 0.3    | 0.01         | 17.5      | 17.5     |
| 2064  | 46     | 0.15   |           | 0.3      | 0.3    | 0.01         | 16.8      | 16.8     |
| 2065  | 47     | 0.14   |           | 0.3      | 0.3    | 0.01         | 16.2      | 16.2     |
| 2066  | 48     | 0.14   |           | 0.3      | 0.3    | 0.01         | 15.6      | 15.6     |
| 2067  | 49     | 0.13   |           | 0.2      | 0.2    | 0.01         | 15.0      | 15.0     |
| 2068  | 50     | 0.13   |           | 0.2      | 0.2    | 0.01         | 14.4      | 14.4     |
| 合 計   |        |        | 705.0     | 35.4     | 740.4  | 1.0          | 1,350.8   | 1,351.9  |

沖ノ島島における活動拠点整備事業【建設期間－10％】  
費用便益分析シート(割引前)

事業全体

| (億円)  |        |           |          |        |              |           |         |           |
|-------|--------|-----------|----------|--------|--------------|-----------|---------|-----------|
| 割 引 前 |        |           |          |        |              |           |         |           |
| 年度    | 施設供用期間 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値    | 純便益 (B-C) |
| 2010  |        |           |          |        |              |           |         |           |
| 2011  |        | 6.4       |          | 6.4    |              |           |         | -6.4      |
| 2012  |        | 89.6      |          | 89.6   |              |           |         | -89.6     |
| 2013  |        | 96.6      |          | 96.6   |              |           |         | -96.6     |
| 2014  |        | 70.6      |          | 70.6   |              |           |         | -70.6     |
| 2015  |        | 64.8      |          | 64.8   |              |           |         | -64.8     |
| 2016  |        | 378.6     |          | 378.6  |              |           |         | -378.6    |
| 2017  | 1      |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2018  | 2      |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2019  | 3      |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2020  | 4      |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2021  | 5      |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2022  | 6      |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2023  | 7      |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2024  | 8      |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2025  | 9      |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2026  | 10     |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2027  | 11     |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2028  | 12     |           | 1.9      | 1.9    | 0.05         |           | 0.05    | -1.8      |
| 2029  | 13     |           | 1.9      | 1.9    | 0.05         | 87.0      | 87.1    | 85.2      |
| 2030  | 14     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2031  | 15     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2032  | 16     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2033  | 17     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2034  | 18     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2035  | 19     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2036  | 20     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2037  | 21     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2038  | 22     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2039  | 23     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2040  | 24     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2041  | 25     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2042  | 26     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2043  | 27     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2044  | 28     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2045  | 29     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2046  | 30     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2047  | 31     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2048  | 32     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2049  | 33     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2050  | 34     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2051  | 35     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2052  | 36     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2053  | 37     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2054  | 38     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2055  | 39     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2056  | 40     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2057  | 41     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2058  | 42     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2059  | 43     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2060  | 44     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2061  | 45     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2062  | 46     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2063  | 47     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2064  | 48     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2065  | 49     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 2066  | 50     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.1   | 113.2     |
| 合 計   |        | 706.7     | 92.6     | 799.3  | 2.7          | 4,342.0   | 4,344.7 | 3,545.4   |

費用便益分析シート(割引後)

|       |      |      |        |
|-------|------|------|--------|
| EIRR= | 6.2% | NPV= | 569 億円 |
| B/C=  | 1.8  |      |        |

| (億円)  |        |        |           |          |        |              |           |      |         |           |
|-------|--------|--------|-----------|----------|--------|--------------|-----------|------|---------|-----------|
| 割 引 後 |        |        |           |          |        |              |           |      |         |           |
| 年度    | 施設供用期間 | 社会的割引率 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) | 純便益 (B-C) |
| 2010  |        | 1.22   |           |          |        |              |           |      |         |           |
| 2011  |        | 1.17   | 7.5       |          | 7.5    |              |           |      |         | -7.5      |
| 2012  |        | 1.12   | 100.8     |          | 100.8  |              |           |      |         | -100.8    |
| 2013  |        | 1.08   | 104.5     |          | 104.5  |              |           |      |         | -104.5    |
| 2014  |        | 1.04   | 73.5      |          | 73.5   |              |           |      |         | -73.5     |
| 2015  |        | 1.00   | 64.8      |          | 64.8   |              |           |      |         | -64.8     |
| 2016  |        | 0.96   | 364.0     |          | 364.0  |              |           |      |         | -364.0    |
| 2017  | 1      | 0.92   |           | 1.7      | 1.7    | 0.05         |           |      | 0.05    | -1.7      |
| 2018  | 2      | 0.89   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05    | -1.6      |
| 2019  | 3      | 0.85   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05    | -1.5      |
| 2020  | 4      | 0.82   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04    | -1.5      |
| 2021  | 5      | 0.79   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04    | -1.4      |
| 2022  | 6      | 0.76   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04    | -1.4      |
| 2023  | 7      | 0.73   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04    | -1.3      |
| 2024  | 8      | 0.70   |           | 1.3      | 1.3    | 0.04         |           |      | 0.04    | -1.3      |
| 2025  | 9      | 0.68   |           | 1.3      | 1.3    | 0.04         |           |      | 0.04    | -1.2      |
| 2026  | 10     | 0.65   |           | 1.2      | 1.2    | 0.04         |           |      | 0.04    | -1.2      |
| 2027  | 11     | 0.62   |           | 1.2      | 1.2    | 0.03         |           |      | 0.03    | -1.1      |
| 2028  | 12     | 0.60   |           | 1.1      | 1.1    | 0.03         |           |      | 0.03    | -1.1      |
| 2029  | 13     | 0.58   |           | 1.1      | 1.1    | 0.03         | 50.2      |      | 50.3    | 49.2      |
| 2030  | 14     | 0.56   |           | 1.0      | 1.0    | 0.03         | 63.9      |      | 63.9    | 62.9      |
| 2031  | 15     | 0.53   |           | 1.0      | 1.0    | 0.03         | 61.4      |      | 61.4    | 60.4      |
| 2032  | 16     | 0.51   |           | 1.0      | 1.0    | 0.03         | 59.0      |      | 59.1    | 58.1      |
| 2033  | 17     | 0.49   |           | 0.9      | 0.9    | 0.03         | 56.8      |      | 56.8    | 55.9      |
| 2034  | 18     | 0.47   |           | 0.9      | 0.9    | 0.03         | 54.6      |      | 54.6    | 53.7      |
| 2035  | 19     | 0.46   |           | 0.8      | 0.8    | 0.02         | 52.5      |      | 52.5    | 51.7      |
| 2036  | 20     | 0.44   |           | 0.8      | 0.8    | 0.02         | 50.5      |      | 50.5    | 49.7      |
| 2037  | 21     | 0.42   |           | 0.8      | 0.8    | 0.02         | 48.5      |      | 48.5    | 47.8      |
| 2038  | 22     | 0.41   |           | 0.8      | 0.8    | 0.02         | 46.7      |      | 46.7    | 45.9      |
| 2039  | 23     | 0.39   |           | 0.7      | 0.7    | 0.02         | 44.9      |      | 44.9    | 44.2      |
| 2040  | 24     | 0.38   |           | 0.7      | 0.7    | 0.02         | 43.1      |      | 43.2    | 42.5      |
| 2041  | 25     | 0.36   |           | 0.7      | 0.7    | 0.02         | 41.5      |      | 41.5    | 40.8      |
| 2042  | 26     | 0.35   |           | 0.6      | 0.6    | 0.02         | 39.9      |      | 39.9    | 39.3      |
| 2043  | 27     | 0.33   |           | 0.6      | 0.6    | 0.02         | 38.3      |      | 38.4    | 37.8      |
| 2044  | 28     | 0.32   |           | 0.6      | 0.6    | 0.02         | 36.9      |      | 36.9    | 36.3      |
| 2045  | 29     | 0.31   |           | 0.6      | 0.6    | 0.02         | 35.5      |      | 35.5    | 34.9      |
| 2046  | 30     | 0.30   |           | 0.5      | 0.5    | 0.02         | 34.1      |      | 34.1    | 33.6      |
| 2047  | 31     | 0.29   |           | 0.5      | 0.5    | 0.02         | 32.8      |      | 32.8    | 32.3      |
| 2048  | 32     | 0.27   |           | 0.5      | 0.5    | 0.01         | 31.5      |      | 31.5    | 31.0      |
| 2049  | 33     | 0.26   |           | 0.5      | 0.5    | 0.01         | 30.3      |      | 30.3    | 29.8      |
| 2050  | 34     | 0.25   |           | 0.5      | 0.5    | 0.01         | 29.1      |      | 29.2    | 28.7      |
| 2051  | 35     | 0.24   |           | 0.5      | 0.5    | 0.01         | 28.0      |      | 28.0    | 27.6      |
| 2052  | 36     | 0.23   |           | 0.4      | 0.4    | 0.01         | 26.9      |      | 27.0    | 26.5      |
| 2053  | 37     | 0.23   |           | 0.4      | 0.4    | 0.01         | 25.9      |      | 25.9    | 25.5      |
| 2054  | 38     | 0.22   |           | 0.4      | 0.4    | 0.01         | 24.9      |      | 24.9    | 24.5      |
| 2055  | 39     | 0.21   |           | 0.4      | 0.4    | 0.01         | 24.0      |      | 24.0    | 23.6      |
| 2056  | 40     | 0.20   |           | 0.4      | 0.4    | 0.01         | 23.0      |      | 23.0    | 22.7      |
| 2057  | 41     | 0.19   |           | 0.4      | 0.4    | 0.01         | 22.1      |      | 22.2    | 21.8      |
| 2058  | 42     | 0.19   |           | 0.3      | 0.3    | 0.01         | 21.3      |      | 21.3    | 21.0      |
| 2059  | 43     | 0.18   |           | 0.3      | 0.3    | 0.01         | 20.5      |      | 20.5    | 20.2      |
| 2060  | 44     | 0.17   |           | 0.3      | 0.3    | 0.01         | 19.7      |      | 19.7    | 19.4      |
| 2061  | 45     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.9      |      | 18.9    | 18.6      |
| 2062  | 46     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.2      |      | 18.2    | 17.9      |
| 2063  | 47     | 0.15   |           | 0.3      | 0.3    | 0.01         | 17.5      |      | 17.5    | 17.2      |
| 2064  | 48     | 0.15   |           | 0.3      | 0.3    | 0.01         | 16.8      |      | 16.8    | 16.6      |
| 2065  | 49     | 0.14   |           | 0.3      | 0.3    | 0.01         | 16.2      |      | 16.2    | 15.9      |
| 2066  | 50     | 0.14   |           | 0.3      | 0.3    | 0.01         | 15.6      |      | 15.6    | 15.3      |
| 合 計   |        |        | 715.2     | 38.3     | 753.4  | 1.1          | 1,321.5   |      | 1,322.6 | 569.2     |

沖ノ島島における活動拠点整備事業【基本ケース】  
費用便益分析シート(割引前)

残事業

| (億円)  |        |           |          |        |              |           |      |         |           |
|-------|--------|-----------|----------|--------|--------------|-----------|------|---------|-----------|
| 割 引 前 |        |           |          |        |              |           |      |         |           |
| 年度    | 施設供用期間 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) | 純便益 (B-C) |
| 2010  |        |           |          |        |              |           |      |         |           |
| 2011  |        |           |          |        |              |           |      |         |           |
| 2012  |        |           |          |        |              |           |      |         |           |
| 2013  |        |           |          |        |              |           |      |         |           |
| 2014  |        |           |          |        |              |           |      |         |           |
| 2015  |        |           |          |        |              |           |      |         |           |
| 2016  |        | 193.4     |          | 193.4  |              |           |      | -193.4  |           |
| 2017  |        | 185.2     |          | 185.2  |              |           |      | -185.2  |           |
| 2018  | 1      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2019  | 2      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2020  | 3      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2021  | 4      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2022  | 5      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2023  | 6      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2024  | 7      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2025  | 8      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2026  | 9      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2027  | 10     |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2028  | 11     |           | 1.9      | 1.9    | 0.05         |           |      | 0.05    | -1.8      |
| 2029  | 12     |           | 1.9      | 1.9    | 0.05         | 87.0      |      | 87.1    | 85.2      |
| 2030  | 13     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2031  | 14     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2032  | 15     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2033  | 16     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2034  | 17     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2035  | 18     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2036  | 19     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2037  | 20     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2038  | 21     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2039  | 22     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2040  | 23     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2041  | 24     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2042  | 25     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2043  | 26     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2044  | 27     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2045  | 28     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2046  | 29     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2047  | 30     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2048  | 31     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2049  | 32     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2050  | 33     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2051  | 34     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2052  | 35     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2053  | 36     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2054  | 37     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2055  | 38     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2056  | 39     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2057  | 40     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2058  | 41     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2059  | 42     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2060  | 43     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2061  | 44     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2062  | 45     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2063  | 46     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2064  | 47     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2065  | 48     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2066  | 49     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 2067  | 50     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1   | 113.2     |
| 合 計   |        | 378.6     | 92.6     | 471.2  | 2.7          | 4,457.0   |      | 4,459.7 | 3,988.5   |

費用便益分析シート(割引後)

|       |      |      |        |
|-------|------|------|--------|
| EIRR= | 9.6% | NPV= | 944 億円 |
| B/C=  | 3.4  |      |        |

| (億円)  |        |        |           |          |        |              |           |         |           |
|-------|--------|--------|-----------|----------|--------|--------------|-----------|---------|-----------|
| 割 引 後 |        |        |           |          |        |              |           |         |           |
| 年度    | 施設供用期間 | 社会的割引率 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値    | 純便益 (B-C) |
| 2010  |        | 1.22   |           |          |        |              |           |         |           |
| 2011  |        | 1.17   |           |          |        |              |           |         |           |
| 2012  |        | 1.12   |           |          |        |              |           |         |           |
| 2013  |        | 1.08   |           |          |        |              |           |         |           |
| 2014  |        | 1.04   |           |          |        |              |           |         |           |
| 2015  |        | 1.00   |           |          |        |              |           |         |           |
| 2016  |        | 0.96   | 186.0     |          | 186.0  |              |           |         | -186.0    |
| 2017  |        | 0.92   | 171.2     |          | 171.2  |              |           |         | -171.2    |
| 2018  | 1      | 0.89   |           | 1.6      | 1.6    | 0.05         |           | 0.05    | -1.6      |
| 2019  | 2      | 0.85   |           | 1.6      | 1.6    | 0.05         |           | 0.05    | -1.5      |
| 2020  | 3      | 0.82   |           | 1.5      | 1.5    | 0.04         |           | 0.04    | -1.5      |
| 2021  | 4      | 0.79   |           | 1.5      | 1.5    | 0.04         |           | 0.04    | -1.4      |
| 2022  | 5      | 0.76   |           | 1.4      | 1.4    | 0.04         |           | 0.04    | -1.4      |
| 2023  | 6      | 0.73   |           | 1.4      | 1.4    | 0.04         |           | 0.04    | -1.3      |
| 2024  | 7      | 0.70   |           | 1.3      | 1.3    | 0.04         |           | 0.04    | -1.3      |
| 2025  | 8      | 0.68   |           | 1.3      | 1.3    | 0.04         |           | 0.04    | -1.2      |
| 2026  | 9      | 0.65   |           | 1.2      | 1.2    | 0.04         |           | 0.04    | -1.2      |
| 2027  | 10     | 0.62   |           | 1.2      | 1.2    | 0.03         |           | 0.03    | -1.1      |
| 2028  | 11     | 0.60   |           | 1.1      | 1.1    | 0.03         |           | 0.03    | -1.1      |
| 2029  | 12     | 0.58   |           | 1.1      | 1.1    | 0.03         | 50.2      | 50.3    | 49.2      |
| 2030  | 13     | 0.56   |           | 1.0      | 1.0    | 0.03         | 63.9      | 63.9    | 62.9      |
| 2031  | 14     | 0.53   |           | 1.0      | 1.0    | 0.03         | 61.4      | 61.4    | 60.4      |
| 2032  | 15     | 0.51   |           | 1.0      | 1.0    | 0.03         | 59.0      | 59.1    | 58.1      |
| 2033  | 16     | 0.49   |           | 0.9      | 0.9    | 0.03         | 56.8      | 56.8    | 55.9      |
| 2034  | 17     | 0.47   |           | 0.9      | 0.9    | 0.03         | 54.6      | 54.6    | 53.7      |
| 2035  | 18     | 0.46   |           | 0.8      | 0.8    | 0.02         | 52.5      | 52.5    | 51.7      |
| 2036  | 19     | 0.44   |           | 0.8      | 0.8    | 0.02         | 50.5      | 50.5    | 49.7      |
| 2037  | 20     | 0.42   |           | 0.8      | 0.8    | 0.02         | 48.5      | 48.5    | 47.8      |
| 2038  | 21     | 0.41   |           | 0.8      | 0.8    | 0.02         | 46.7      | 46.7    | 45.9      |
| 2039  | 22     | 0.39   |           | 0.7      | 0.7    | 0.02         | 44.9      | 44.9    | 44.2      |
| 2040  | 23     | 0.38   |           | 0.7      | 0.7    | 0.02         | 43.1      | 43.2    | 42.5      |
| 2041  | 24     | 0.36   |           | 0.7      | 0.7    | 0.02         | 41.5      | 41.5    | 40.8      |
| 2042  | 25     | 0.35   |           | 0.6      | 0.6    | 0.02         | 39.9      | 39.9    | 39.3      |
| 2043  | 26     | 0.33   |           | 0.6      | 0.6    | 0.02         | 38.3      | 38.4    | 37.8      |
| 2044  | 27     | 0.32   |           | 0.6      | 0.6    | 0.02         | 36.9      | 36.9    | 36.3      |
| 2045  | 28     | 0.31   |           | 0.6      | 0.6    | 0.02         | 35.5      | 35.5    | 34.9      |
| 2046  | 29     | 0.30   |           | 0.5      | 0.5    | 0.02         | 34.1      | 34.1    | 33.6      |
| 2047  | 30     | 0.29   |           | 0.5      | 0.5    | 0.02         | 32.8      | 32.8    | 32.3      |
| 2048  | 31     | 0.27   |           | 0.5      | 0.5    | 0.01         | 31.5      | 31.5    | 31.0      |
| 2049  | 32     | 0.26   |           | 0.5      | 0.5    | 0.01         | 30.3      | 30.3    | 29.8      |
| 2050  | 33     | 0.25   |           | 0.5      | 0.5    | 0.01         | 29.1      | 29.2    | 28.7      |
| 2051  | 34     | 0.24   |           | 0.5      | 0.5    | 0.01         | 28.0      | 28.0    | 27.6      |
| 2052  | 35     | 0.23   |           | 0.4      | 0.4    | 0.01         | 26.9      | 27.0    | 26.5      |
| 2053  | 36     | 0.23   |           | 0.4      | 0.4    | 0.01         | 25.9      | 25.9    | 25.5      |
| 2054  | 37     | 0.22   |           | 0.4      | 0.4    | 0.01         | 24.9      | 24.9    | 24.5      |
| 2055  | 38     | 0.21   |           | 0.4      | 0.4    | 0.01         | 24.0      | 24.0    | 23.6      |
| 2056  | 39     | 0.20   |           | 0.4      | 0.4    | 0.01         | 23.0      | 23.0    | 22.7      |
| 2057  | 40     | 0.19   |           | 0.4      | 0.4    | 0.01         | 22.1      | 22.2    | 21.8      |
| 2058  | 41     | 0.19   |           | 0.3      | 0.3    | 0.01         | 21.3      | 21.3    | 21.0      |
| 2059  | 42     | 0.18   |           | 0.3      | 0.3    | 0.01         | 20.5      | 20.5    | 20.2      |
| 2060  | 43     | 0.17   |           | 0.3      | 0.3    | 0.01         | 19.7      | 19.7    | 19.4      |
| 2061  | 44     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.9      | 18.9    | 18.6      |
| 2062  | 45     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.2      | 18.2    | 17.9      |
| 2063  | 46     | 0.15   |           | 0.3      | 0.3    | 0.01         | 17.5      | 17.5    | 17.2      |
| 2064  | 47     | 0.15   |           | 0.3      | 0.3    | 0.01         | 16.8      | 16.8    | 16.6      |
| 2065  | 48     | 0.14   |           | 0.3      | 0.3    | 0.01         | 16.2      | 16.2    | 15.9      |
| 2066  | 49     | 0.14   |           | 0.3      | 0.3    | 0.01         | 15.6      | 15.6    | 15.3      |
| 2067  | 50     | 0.13   |           | 0.2      | 0.2    | 0.01         | 15.0      | 15.0    | 14.7      |
| 合 計   |        |        | 357.2     | 36.8     | 394.0  | 1.1          | 1,336.5   | 1,337.5 | 943.5     |

沖ノ島島における活動拠点整備事業【需要+10%】  
費用便益分析シート(割引前)

残事業

| (億円)  |        |           |          |         |              |           |         |           |
|-------|--------|-----------|----------|---------|--------------|-----------|---------|-----------|
| 割 引 前 |        |           |          |         |              |           |         |           |
| 年度    | 施設供用期間 | 初期投資・更新投資 | 運営・維持コスト | 総費用 (C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値    | 純便益 (B-C) |
| 2010  |        |           |          |         |              |           |         |           |
| 2011  |        |           |          |         |              |           |         |           |
| 2012  |        |           |          |         |              |           |         |           |
| 2013  |        |           |          |         |              |           |         |           |
| 2014  |        |           |          |         |              |           |         |           |
| 2015  |        |           |          |         |              |           |         |           |
| 2016  |        | 193.4     |          | 193.4   |              |           |         | -193.4    |
| 2017  |        | 185.2     |          | 185.2   |              |           |         | -185.2    |
| 2018  | 1      |           | 1.9      | 1.9     | 0.05         |           |         | 0.05      |
| 2019  | 2      |           | 1.9      | 1.9     | 0.05         |           |         | 0.05      |
| 2020  | 3      |           | 1.9      | 1.9     | 0.05         |           |         | 0.05      |
| 2021  | 4      |           | 1.9      | 1.9     | 0.05         |           |         | 0.05      |
| 2022  | 5      |           | 1.9      | 1.9     | 0.1          |           |         | 0.05      |
| 2023  | 6      |           | 1.9      | 1.9     | 0.06         |           |         | 0.06      |
| 2024  | 7      |           | 1.9      | 1.9     | 0.06         |           |         | 0.06      |
| 2025  | 8      |           | 1.9      | 1.9     | 0.06         |           |         | 0.06      |
| 2026  | 9      |           | 1.9      | 1.9     | 0.06         |           |         | 0.06      |
| 2027  | 10     |           | 1.9      | 1.9     | 0.06         |           |         | 0.06      |
| 2028  | 11     |           | 1.9      | 1.9     | 0.06         |           |         | 0.06      |
| 2029  | 12     |           | 1.9      | 1.9     | 0.06         | 95.7      | 95.8    | 93.9      |
| 2030  | 13     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2031  | 14     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2032  | 15     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2033  | 16     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2034  | 17     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2035  | 18     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2036  | 19     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2037  | 20     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2038  | 21     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2039  | 22     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2040  | 23     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2041  | 24     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2042  | 25     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2043  | 26     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2044  | 27     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2045  | 28     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2046  | 29     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2047  | 30     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2048  | 31     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2049  | 32     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2050  | 33     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2051  | 34     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2052  | 35     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2053  | 36     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2054  | 37     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2055  | 38     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2056  | 39     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2057  | 40     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2058  | 41     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2059  | 42     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2060  | 43     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2061  | 44     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2062  | 45     |           | 1.9      | 1.9     | 0.06         | 126.5     | 126.6   | 124.7     |
| 2063  | 46     |           | 1.9      | 1.9     | 0.06         | 115.0     | 115.1   | 113.2     |
| 2064  | 47     |           | 1.9      | 1.9     | 0.06         | 115.0     | 115.1   | 113.2     |
| 2065  | 48     |           | 1.9      | 1.9     | 0.06         | 115.0     | 115.1   | 113.2     |
| 2066  | 49     |           | 1.9      | 1.9     | 0.06         | 115.0     | 115.1   | 113.2     |
| 2067  | 50     |           | 1.9      | 1.9     | 0.06         | 115.0     | 115.1   | 113.2     |
| 合 計   |        | 378.6     | 92.6     | 471.2   | 2.9          | 4,845.2   | 4,848.1 | 4,376.9   |

費用便益分析シート(割引後)

|       |       |      |          |
|-------|-------|------|----------|
| EIRR= | 10.1% | NPV= | 1,069 億円 |
| B/C=  | 3.7   |      |          |

| (億円)  |        |        |           |          |         |              |           |         |           |
|-------|--------|--------|-----------|----------|---------|--------------|-----------|---------|-----------|
| 割 引 後 |        |        |           |          |         |              |           |         |           |
| 年度    | 施設供用期間 | 社会的割引率 | 初期投資・更新投資 | 運営・維持コスト | 総費用 (C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値    | 純便益 (B-C) |
| 2010  |        | 1.22   |           |          |         |              |           |         |           |
| 2011  |        | 1.17   |           |          |         |              |           |         |           |
| 2012  |        | 1.12   |           |          |         |              |           |         |           |
| 2013  |        | 1.08   |           |          |         |              |           |         |           |
| 2014  |        | 1.04   |           |          |         |              |           |         |           |
| 2015  |        | 1.00   |           |          |         |              |           |         |           |
| 2016  |        | 0.96   | 186.0     |          | 186.0   |              |           |         | -186.0    |
| 2017  |        | 0.92   | 171.2     |          | 171.2   |              |           |         | -171.2    |
| 2018  | 1      | 0.89   |           | 1.6      | 1.6     | 0.05         |           | 0.05    | -1.6      |
| 2019  | 2      | 0.85   |           | 1.6      | 1.6     | 0.05         |           | 0.05    | -1.5      |
| 2020  | 3      | 0.82   |           | 1.5      | 1.5     | 0.04         |           | 0.04    | -1.5      |
| 2021  | 4      | 0.79   |           | 1.5      | 1.5     | 0.04         |           | 0.04    | -1.4      |
| 2022  | 5      | 0.76   |           | 1.4      | 1.4     | 0.04         |           | 0.04    | -1.4      |
| 2023  | 6      | 0.73   |           | 1.4      | 1.4     | 0.04         |           | 0.04    | -1.3      |
| 2024  | 7      | 0.70   |           | 1.3      | 1.3     | 0.04         |           | 0.04    | -1.3      |
| 2025  | 8      | 0.68   |           | 1.3      | 1.3     | 0.04         |           | 0.04    | -1.2      |
| 2026  | 9      | 0.65   |           | 1.2      | 1.2     | 0.04         |           | 0.04    | -1.2      |
| 2027  | 10     | 0.62   |           | 1.2      | 1.2     | 0.04         |           | 0.04    | -1.1      |
| 2028  | 11     | 0.60   |           | 1.1      | 1.1     | 0.04         |           | 0.04    | -1.1      |
| 2029  | 12     | 0.58   |           | 1.1      | 1.1     | 0.03         | 55.3      | 55.3    | 54.2      |
| 2030  | 13     | 0.56   |           | 1.0      | 1.0     | 0.03         | 70.2      | 70.3    | 69.2      |
| 2031  | 14     | 0.53   |           | 1.0      | 1.0     | 0.03         | 67.5      | 67.6    | 66.6      |
| 2032  | 15     | 0.51   |           | 1.0      | 1.0     | 0.03         | 64.9      | 65.0    | 64.0      |
| 2033  | 16     | 0.49   |           | 0.9      | 0.9     | 0.03         | 62.4      | 62.5    | 61.6      |
| 2034  | 17     | 0.47   |           | 0.9      | 0.9     | 0.03         | 60.0      | 60.1    | 59.2      |
| 2035  | 18     | 0.46   |           | 0.8      | 0.8     | 0.03         | 57.7      | 57.8    | 56.9      |
| 2036  | 19     | 0.44   |           | 0.8      | 0.8     | 0.03         | 55.5      | 55.5    | 54.7      |
| 2037  | 20     | 0.42   |           | 0.8      | 0.8     | 0.03         | 53.4      | 53.4    | 52.6      |
| 2038  | 21     | 0.41   |           | 0.8      | 0.8     | 0.02         | 51.3      | 51.3    | 50.6      |
| 2039  | 22     | 0.39   |           | 0.7      | 0.7     | 0.02         | 49.4      | 49.4    | 48.7      |
| 2040  | 23     | 0.38   |           | 0.7      | 0.7     | 0.02         | 47.5      | 47.5    | 46.8      |
| 2041  | 24     | 0.36   |           | 0.7      | 0.7     | 0.02         | 45.6      | 45.6    | 45.0      |
| 2042  | 25     | 0.35   |           | 0.6      | 0.6     | 0.02         | 43.9      | 43.9    | 43.3      |
| 2043  | 26     | 0.33   |           | 0.6      | 0.6     | 0.02         | 42.2      | 42.2    | 41.6      |
| 2044  | 27     | 0.32   |           | 0.6      | 0.6     | 0.02         | 40.6      | 40.6    | 40.0      |
| 2045  | 28     | 0.31   |           | 0.6      | 0.6     | 0.02         | 39.0      | 39.0    | 38.4      |
| 2046  | 29     | 0.30   |           | 0.5      | 0.5     | 0.02         | 37.5      | 37.5    | 37.0      |
| 2047  | 30     | 0.29   |           | 0.5      | 0.5     | 0.02         | 36.1      | 36.1    | 35.5      |
| 2048  | 31     | 0.27   |           | 0.5      | 0.5     | 0.02         | 34.7      | 34.7    | 34.2      |
| 2049  | 32     | 0.26   |           | 0.5      | 0.5     | 0.02         | 33.3      | 33.4    | 32.9      |
| 2050  | 33     | 0.25   |           | 0.5      | 0.5     | 0.02         | 32.1      | 32.1    | 31.6      |
| 2051  | 34     | 0.24   |           | 0.5      | 0.5     | 0.01         | 30.8      | 30.8    | 30.4      |
| 2052  | 35     | 0.23   |           | 0.4      | 0.4     | 0.01         | 29.6      | 29.7    | 29.2      |
| 2053  | 36     | 0.23   |           | 0.4      | 0.4     | 0.01         | 28.5      | 28.5    | 28.1      |
| 2054  | 37     | 0.22   |           | 0.4      | 0.4     | 0.01         | 27.4      | 27.4    | 27.0      |
| 2055  | 38     | 0.21   |           | 0.4      | 0.4     | 0.01         | 26.3      | 26.4    | 26.0      |
| 2056  | 39     | 0.20   |           | 0.4      | 0.4     | 0.01         | 25.3      | 25.3    | 25.0      |
| 2057  | 40     | 0.19   |           | 0.4      | 0.4     | 0.01         | 24.4      | 24.4    | 24.0      |
| 2058  | 41     | 0.19   |           | 0.3      | 0.3     | 0.01         | 23.4      | 23.4    | 23.1      |
| 2059  | 42     | 0.18   |           | 0.3      | 0.3     | 0.01         | 22.5      | 22.5    | 22.2      |
| 2060  | 43     | 0.17   |           | 0.3      | 0.3     | 0.01         | 21.7      | 21.7    | 21.3      |
| 2061  | 44     | 0.16   |           | 0.3      | 0.3     | 0.01         | 20.8      | 20.8    | 20.5      |
| 2062  | 45     | 0.16   |           | 0.3      | 0.3     | 0.01         | 20.0      | 20.0    | 19.7      |
| 2063  | 46     | 0.15   |           | 0.3      | 0.3     | 0.01         | 17.5      | 17.5    | 17.2      |
| 2064  | 47     | 0.15   |           | 0.3      | 0.3     | 0.01         | 16.8      | 16.8    | 16.6      |
| 2065  | 48     | 0.14   |           | 0.3      | 0.3     | 0.01         | 16.2      | 16.2    | 15.9      |
| 2066  | 49     | 0.14   |           | 0.3      | 0.3     | 0.01         | 15.6      | 15.6    | 15.3      |
| 2067  | 50     | 0.13   |           | 0.2      | 0.2     | 0.01         | 15.0      | 15.0    | 14.7      |
| 合 計   |        |        | 357.2     | 36.8     | 394.0   | 1.2          | 1,462.0   | 1,463.2 | 1,069.2   |

沖ノ島島における活動拠点整備事業【需要-10%】  
費用便益分析シート(割引前)

残事業

| (億円)  |        |           |          |        |              |           |         |                   |
|-------|--------|-----------|----------|--------|--------------|-----------|---------|-------------------|
| 割 引 前 |        |           |          |        |              |           |         |                   |
| 年度    | 施設供用期間 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値    | 総便益 (B) 純便益 (B-C) |
| 2010  |        |           |          |        |              |           |         |                   |
| 2011  |        |           |          |        |              |           |         |                   |
| 2012  |        |           |          |        |              |           |         |                   |
| 2013  |        |           |          |        |              |           |         |                   |
| 2014  |        |           |          |        |              |           |         |                   |
| 2015  |        |           |          |        |              |           |         |                   |
| 2016  |        | 193.4     |          | 193.4  |              |           |         | -193.4            |
| 2017  |        | 185.2     |          | 185.2  |              |           |         | -185.2            |
| 2018  | 1      |           | 1.9      | 1.9    | 0.05         |           |         | 0.05 -1.8         |
| 2019  | 2      |           | 1.9      | 1.9    | 0.05         |           |         | 0.05 -1.8         |
| 2020  | 3      |           | 1.9      | 1.9    | 0.05         |           |         | 0.05 -1.8         |
| 2021  | 4      |           | 1.9      | 1.9    | 0.05         |           |         | 0.05 -1.8         |
| 2022  | 5      |           | 1.9      | 1.9    | 0.05         |           |         | 0.05 -1.8         |
| 2023  | 6      |           | 1.9      | 1.9    | 0.05         |           |         | 0.05 -1.8         |
| 2024  | 7      |           | 1.9      | 1.9    | 0.05         |           |         | 0.05 -1.8         |
| 2025  | 8      |           | 1.9      | 1.9    | 0.05         |           |         | 0.05 -1.8         |
| 2026  | 9      |           | 1.9      | 1.9    | 0.05         |           |         | 0.05 -1.8         |
| 2027  | 10     |           | 1.9      | 1.9    | 0.05         |           |         | 0.05 -1.8         |
| 2028  | 11     |           | 1.9      | 1.9    | 0.05         |           |         | 0.05 -1.8         |
| 2029  | 12     |           | 1.9      | 1.9    | 0.05         | 78.3      | 78.3    | 76.5              |
| 2030  | 13     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2031  | 14     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2032  | 15     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2033  | 16     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2034  | 17     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2035  | 18     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2036  | 19     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2037  | 20     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2038  | 21     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2039  | 22     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2040  | 23     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2041  | 24     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2042  | 25     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2043  | 26     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2044  | 27     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2045  | 28     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2046  | 29     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2047  | 30     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2048  | 31     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2049  | 32     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2050  | 33     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2051  | 34     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2052  | 35     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2053  | 36     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2054  | 37     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2055  | 38     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2056  | 39     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2057  | 40     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2058  | 41     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2059  | 42     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2060  | 43     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2061  | 44     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2062  | 45     |           | 1.9      | 1.9    | 0.05         | 103.5     | 103.5   | 101.7             |
| 2063  | 46     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.0   | 113.2             |
| 2064  | 47     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.0   | 113.2             |
| 2065  | 48     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.0   | 113.2             |
| 2066  | 49     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.0   | 113.2             |
| 2067  | 50     |           | 1.9      | 1.9    | 0.05         | 115.0     | 115.0   | 113.2             |
| 合 計   |        | 378.6     | 92.6     | 471.2  | 2.5          | 4,068.8   | 4,071.3 | 3,600.1           |

費用便益分析シート(割引後)

|       |      |      |        |
|-------|------|------|--------|
| EIRR= | 9.1% | NPV= | 818 億円 |
| B/C=  | 3.1  |      |        |

| (億円)  |        |        |           |          |        |              |           |         |                   |
|-------|--------|--------|-----------|----------|--------|--------------|-----------|---------|-------------------|
| 割 引 後 |        |        |           |          |        |              |           |         |                   |
| 年度    | 施設供用期間 | 社会的割引率 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値    | 総便益 (B) 純便益 (B-C) |
| 2010  |        | 1.22   |           |          |        |              |           |         |                   |
| 2011  |        | 1.17   |           |          |        |              |           |         |                   |
| 2012  |        | 1.12   |           |          |        |              |           |         |                   |
| 2013  |        | 1.08   |           |          |        |              |           |         |                   |
| 2014  |        | 1.04   |           |          |        |              |           |         |                   |
| 2015  |        | 1.00   |           |          |        |              |           |         |                   |
| 2016  |        | 0.96   | 186.0     |          | 186.0  |              |           |         | -186.0            |
| 2017  |        | 0.92   | 171.2     |          | 171.2  |              |           |         | -171.2            |
| 2018  | 1      | 0.89   |           | 1.6      | 1.6    | 0.05         |           | 0.05    | -1.6              |
| 2019  | 2      | 0.85   |           | 1.6      | 1.6    | 0.05         |           | 0.05    | -1.5              |
| 2020  | 3      | 0.82   |           | 1.5      | 1.5    | 0.04         |           | 0.04    | -1.5              |
| 2021  | 4      | 0.79   |           | 1.5      | 1.5    | 0.04         |           | 0.04    | -1.4              |
| 2022  | 5      | 0.76   |           | 1.4      | 1.4    | 0.04         |           | 0.04    | -1.4              |
| 2023  | 6      | 0.73   |           | 1.4      | 1.4    | 0.04         |           | 0.04    | -1.3              |
| 2024  | 7      | 0.70   |           | 1.3      | 1.3    | 0.03         |           | 0.03    | -1.3              |
| 2025  | 8      | 0.68   |           | 1.3      | 1.3    | 0.03         |           | 0.03    | -1.2              |
| 2026  | 9      | 0.65   |           | 1.2      | 1.2    | 0.03         |           | 0.03    | -1.2              |
| 2027  | 10     | 0.62   |           | 1.2      | 1.2    | 0.03         |           | 0.03    | -1.1              |
| 2028  | 11     | 0.60   |           | 1.1      | 1.1    | 0.03         |           | 0.03    | -1.1              |
| 2029  | 12     | 0.58   |           | 1.1      | 1.1    | 0.03         | 45.2      | 45.2    | 44.2              |
| 2030  | 13     | 0.56   |           | 1.0      | 1.0    | 0.03         | 57.5      | 57.5    | 56.5              |
| 2031  | 14     | 0.53   |           | 1.0      | 1.0    | 0.03         | 55.3      | 55.3    | 54.3              |
| 2032  | 15     | 0.51   |           | 1.0      | 1.0    | 0.02         | 53.1      | 53.2    | 52.2              |
| 2033  | 16     | 0.49   |           | 0.9      | 0.9    | 0.02         | 51.1      | 51.1    | 50.2              |
| 2034  | 17     | 0.47   |           | 0.9      | 0.9    | 0.02         | 49.1      | 49.1    | 48.3              |
| 2035  | 18     | 0.46   |           | 0.8      | 0.8    | 0.02         | 47.2      | 47.3    | 46.4              |
| 2036  | 19     | 0.44   |           | 0.8      | 0.8    | 0.02         | 45.4      | 45.4    | 44.6              |
| 2037  | 20     | 0.42   |           | 0.8      | 0.8    | 0.02         | 43.7      | 43.7    | 42.9              |
| 2038  | 21     | 0.41   |           | 0.8      | 0.8    | 0.02         | 42.0      | 42.0    | 41.3              |
| 2039  | 22     | 0.39   |           | 0.7      | 0.7    | 0.02         | 40.4      | 40.4    | 39.7              |
| 2040  | 23     | 0.38   |           | 0.7      | 0.7    | 0.02         | 38.8      | 38.8    | 38.1              |
| 2041  | 24     | 0.36   |           | 0.7      | 0.7    | 0.02         | 37.3      | 37.3    | 36.7              |
| 2042  | 25     | 0.35   |           | 0.6      | 0.6    | 0.02         | 35.9      | 35.9    | 35.3              |
| 2043  | 26     | 0.33   |           | 0.6      | 0.6    | 0.02         | 34.5      | 34.5    | 33.9              |
| 2044  | 27     | 0.32   |           | 0.6      | 0.6    | 0.02         | 33.2      | 33.2    | 32.6              |
| 2045  | 28     | 0.31   |           | 0.6      | 0.6    | 0.01         | 31.9      | 31.9    | 31.4              |
| 2046  | 29     | 0.30   |           | 0.5      | 0.5    | 0.01         | 30.7      | 30.7    | 30.1              |
| 2047  | 30     | 0.29   |           | 0.5      | 0.5    | 0.01         | 29.5      | 29.5    | 29.0              |
| 2048  | 31     | 0.27   |           | 0.5      | 0.5    | 0.01         | 28.4      | 28.4    | 27.9              |
| 2049  | 32     | 0.26   |           | 0.5      | 0.5    | 0.01         | 27.3      | 27.3    | 26.8              |
| 2050  | 33     | 0.25   |           | 0.5      | 0.5    | 0.01         | 26.2      | 26.2    | 25.8              |
| 2051  | 34     | 0.24   |           | 0.5      | 0.5    | 0.01         | 25.2      | 25.2    | 24.8              |
| 2052  | 35     | 0.23   |           | 0.4      | 0.4    | 0.01         | 24.2      | 24.3    | 23.8              |
| 2053  | 36     | 0.23   |           | 0.4      | 0.4    | 0.01         | 23.3      | 23.3    | 22.9              |
| 2054  | 37     | 0.22   |           | 0.4      | 0.4    | 0.01         | 22.4      | 22.4    | 22.0              |
| 2055  | 38     | 0.21   |           | 0.4      | 0.4    | 0.01         | 21.6      | 21.6    | 21.2              |
| 2056  | 39     | 0.20   |           | 0.4      | 0.4    | 0.01         | 20.7      | 20.7    | 20.4              |
| 2057  | 40     | 0.19   |           | 0.4      | 0.4    | 0.01         | 19.9      | 19.9    | 19.6              |
| 2058  | 41     | 0.19   |           | 0.3      | 0.3    | 0.01         | 19.2      | 19.2    | 18.8              |
| 2059  | 42     | 0.18   |           | 0.3      | 0.3    | 0.01         | 18.4      | 18.4    | 18.1              |
| 2060  | 43     | 0.17   |           | 0.3      | 0.3    | 0.01         | 17.7      | 17.7    | 17.4              |
| 2061  | 44     | 0.16   |           | 0.3      | 0.3    | 0.01         | 17.0      | 17.0    | 16.7              |
| 2062  | 45     | 0.16   |           | 0.3      | 0.3    | 0.01         | 16.4      | 16.4    | 16.1              |
| 2063  | 46     | 0.15   |           | 0.3      | 0.3    | 0.01         | 17.5      | 17.5    | 17.2              |
| 2064  | 47     | 0.15   |           | 0.3      | 0.3    | 0.01         | 16.8      | 16.8    | 16.6              |
| 2065  | 48     | 0.14   |           | 0.3      | 0.3    | 0.01         | 16.2      | 16.2    | 15.9              |
| 2066  | 49     | 0.14   |           | 0.3      | 0.3    | 0.01         | 15.6      | 15.6    | 15.3              |
| 2067  | 50     | 0.13   |           | 0.2      | 0.2    | 0.01         | 15.0      | 15.0    | 14.7              |
| 合 計   |        |        | 357.2     | 36.8     | 394.0  | 1.0          | 1,210.9   | 1,211.9 | 817.9             |

沖ノ島島における活動拠点整備事業【費用+10%】  
費用便益分析シート(割引前)

残事業

| (億円)  |        |               |          |         |                  |               |                           |
|-------|--------|---------------|----------|---------|------------------|---------------|---------------------------|
| 割 引 前 |        |               |          |         |                  |               |                           |
| 年度    | 施設供用期間 | 初期投資・<br>更新投資 | 運営・維持コスト | 総費用 (C) | 保全工事等の<br>作業の効率化 | 海洋資源開発<br>の推進 | 残存価値<br>総便益 (B) 純便益 (B-C) |
| 2010  |        |               |          |         |                  |               |                           |
| 2011  |        |               |          |         |                  |               |                           |
| 2012  |        |               |          |         |                  |               |                           |
| 2013  |        |               |          |         |                  |               |                           |
| 2014  |        |               |          |         |                  |               |                           |
| 2015  |        |               |          |         |                  |               |                           |
| 2016  |        | 212.8         |          | 212.8   |                  |               | -212.8                    |
| 2017  |        | 203.7         |          | 203.7   |                  |               | -203.7                    |
| 2018  | 1      |               | 1.9      | 1.9     | 0.05             |               | 0.05 -1.8                 |
| 2019  | 2      |               | 1.9      | 1.9     | 0.05             |               | 0.05 -1.8                 |
| 2020  | 3      |               | 1.9      | 1.9     | 0.05             |               | 0.05 -1.8                 |
| 2021  | 4      |               | 1.9      | 1.9     | 0.05             |               | 0.05 -1.8                 |
| 2022  | 5      |               | 1.9      | 1.9     | 0.05             |               | 0.05 -1.8                 |
| 2023  | 6      |               | 2.0      | 2.0     | 0.05             |               | 0.05 -2.0                 |
| 2024  | 7      |               | 2.0      | 2.0     | 0.05             |               | 0.05 -2.0                 |
| 2025  | 8      |               | 2.0      | 2.0     | 0.05             |               | 0.05 -2.0                 |
| 2026  | 9      |               | 2.0      | 2.0     | 0.05             |               | 0.05 -2.0                 |
| 2027  | 10     |               | 2.0      | 2.0     | 0.05             |               | 0.05 -2.0                 |
| 2028  | 11     |               | 2.0      | 2.0     | 0.05             |               | 0.05 -2.0                 |
| 2029  | 12     |               | 2.0      | 2.0     | 0.05             | 87.0          | 87.1 85.0                 |
| 2030  | 13     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2031  | 14     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2032  | 15     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2033  | 16     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2034  | 17     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2035  | 18     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2036  | 19     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2037  | 20     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2038  | 21     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2039  | 22     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2040  | 23     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2041  | 24     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2042  | 25     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2043  | 26     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2044  | 27     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2045  | 28     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2046  | 29     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2047  | 30     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2048  | 31     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2049  | 32     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2050  | 33     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2051  | 34     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2052  | 35     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2053  | 36     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2054  | 37     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2055  | 38     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2056  | 39     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2057  | 40     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2058  | 41     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2059  | 42     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2060  | 43     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2061  | 44     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2062  | 45     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2063  | 46     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2064  | 47     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2065  | 48     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2066  | 49     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 2067  | 50     |               | 2.0      | 2.0     | 0.05             | 115.0         | 115.1 113.0               |
| 合 計   |        | 416.5         | 100.9    | 517.4   | 2.7              | 4,457.0       | 4,459.7 3,942.3           |

費用便益分析シート(割引後)

|       |      |      |        |
|-------|------|------|--------|
| EIRR= | 9.1% | NPV= | 905 億円 |
| B/C=  | 3.1  |      |        |

| (億円)  |        |            |               |          |         |                      |               |         |                   |
|-------|--------|------------|---------------|----------|---------|----------------------|---------------|---------|-------------------|
| 割 引 後 |        |            |               |          |         |                      |               |         |                   |
| 年度    | 施設供用期間 | 社会的<br>割引率 | 初期投資・<br>更新投資 | 運営・維持コスト | 総費用 (C) | 保全工事等<br>の作業の効<br>率化 | 海洋資源開<br>発の推進 | 残存価値    | 総便益 (B) 純便益 (B-C) |
| 2010  |        | 1.22       |               |          |         |                      |               |         |                   |
| 2011  |        | 1.17       |               |          |         |                      |               |         |                   |
| 2012  |        | 1.12       |               |          |         |                      |               |         |                   |
| 2013  |        | 1.08       |               |          |         |                      |               |         |                   |
| 2014  |        | 1.04       |               |          |         |                      |               |         |                   |
| 2015  |        | 1.00       |               |          |         |                      |               |         |                   |
| 2016  |        | 0.96       | 204.6         |          | 204.6   |                      |               |         | -204.6            |
| 2017  |        | 0.92       | 188.3         |          | 188.3   |                      |               |         | -188.3            |
| 2018  | 1      | 0.89       |               | 1.6      | 1.6     | 0.05                 |               | 0.05    | -1.6              |
| 2019  | 2      | 0.85       |               | 1.6      | 1.6     | 0.05                 |               | 0.05    | -1.5              |
| 2020  | 3      | 0.82       |               | 1.5      | 1.5     | 0.04                 |               | 0.04    | -1.5              |
| 2021  | 4      | 0.79       |               | 1.5      | 1.5     | 0.04                 |               | 0.04    | -1.4              |
| 2022  | 5      | 0.76       |               | 1.4      | 1.4     | 0.04                 |               | 0.04    | -1.4              |
| 2023  | 6      | 0.73       |               | 1.5      | 1.5     | 0.04                 |               | 0.04    | -1.4              |
| 2024  | 7      | 0.70       |               | 1.4      | 1.4     | 0.04                 |               | 0.04    | -1.4              |
| 2025  | 8      | 0.68       |               | 1.4      | 1.4     | 0.04                 |               | 0.04    | -1.3              |
| 2026  | 9      | 0.65       |               | 1.3      | 1.3     | 0.04                 |               | 0.04    | -1.3              |
| 2027  | 10     | 0.62       |               | 1.3      | 1.3     | 0.03                 |               | 0.03    | -1.2              |
| 2028  | 11     | 0.60       |               | 1.2      | 1.2     | 0.03                 |               | 0.03    | -1.2              |
| 2029  | 12     | 0.58       |               | 1.2      | 1.2     | 0.03                 | 50.2          | 50.3    | 49.1              |
| 2030  | 13     | 0.56       |               | 1.1      | 1.1     | 0.03                 | 63.9          | 63.9    | 62.8              |
| 2031  | 14     | 0.53       |               | 1.1      | 1.1     | 0.03                 | 61.4          | 61.4    | 60.3              |
| 2032  | 15     | 0.51       |               | 1.0      | 1.0     | 0.03                 | 59.0          | 59.1    | 58.0              |
| 2033  | 16     | 0.49       |               | 1.0      | 1.0     | 0.03                 | 56.8          | 56.8    | 55.8              |
| 2034  | 17     | 0.47       |               | 1.0      | 1.0     | 0.03                 | 54.6          | 54.6    | 53.6              |
| 2035  | 18     | 0.46       |               | 0.9      | 0.9     | 0.02                 | 52.5          | 52.5    | 51.6              |
| 2036  | 19     | 0.44       |               | 0.9      | 0.9     | 0.02                 | 50.5          | 50.5    | 49.6              |
| 2037  | 20     | 0.42       |               | 0.9      | 0.9     | 0.02                 | 48.5          | 48.5    | 47.7              |
| 2038  | 21     | 0.41       |               | 0.8      | 0.8     | 0.02                 | 46.7          | 46.7    | 45.9              |
| 2039  | 22     | 0.39       |               | 0.8      | 0.8     | 0.02                 | 44.9          | 44.9    | 44.1              |
| 2040  | 23     | 0.38       |               | 0.8      | 0.8     | 0.02                 | 43.1          | 43.2    | 42.4              |
| 2041  | 24     | 0.36       |               | 0.7      | 0.7     | 0.02                 | 41.5          | 41.5    | 40.8              |
| 2042  | 25     | 0.35       |               | 0.7      | 0.7     | 0.02                 | 39.9          | 39.9    | 39.2              |
| 2043  | 26     | 0.33       |               | 0.7      | 0.7     | 0.02                 | 38.3          | 38.4    | 37.7              |
| 2044  | 27     | 0.32       |               | 0.7      | 0.7     | 0.02                 | 36.9          | 36.9    | 36.2              |
| 2045  | 28     | 0.31       |               | 0.6      | 0.6     | 0.02                 | 35.5          | 35.5    | 34.8              |
| 2046  | 29     | 0.30       |               | 0.6      | 0.6     | 0.02                 | 34.1          | 34.1    | 33.5              |
| 2047  | 30     | 0.29       |               | 0.6      | 0.6     | 0.02                 | 32.8          | 32.8    | 32.2              |
| 2048  | 31     | 0.27       |               | 0.6      | 0.6     | 0.01                 | 31.5          | 31.5    | 31.0              |
| 2049  | 32     | 0.26       |               | 0.5      | 0.5     | 0.01                 | 30.3          | 30.3    | 29.8              |
| 2050  | 33     | 0.25       |               | 0.5      | 0.5     | 0.01                 | 29.1          | 29.2    | 28.6              |
| 2051  | 34     | 0.24       |               | 0.5      | 0.5     | 0.01                 | 28.0          | 28.0    | 27.5              |
| 2052  | 35     | 0.23       |               | 0.5      | 0.5     | 0.01                 | 26.9          | 27.0    | 26.5              |
| 2053  | 36     | 0.23       |               | 0.5      | 0.5     | 0.01                 | 25.9          | 25.9    | 25.5              |
| 2054  | 37     | 0.22       |               | 0.4      | 0.4     | 0.01                 | 24.9          | 24.9    | 24.5              |
| 2055  | 38     | 0.21       |               | 0.4      | 0.4     | 0.01                 | 24.0          | 24.0    | 23.5              |
| 2056  | 39     | 0.20       |               | 0.4      | 0.4     | 0.01                 | 23.0          | 23.0    | 22.6              |
| 2057  | 40     | 0.19       |               | 0.4      | 0.4     | 0.01                 | 22.1          | 22.2    | 21.8              |
| 2058  | 41     | 0.19       |               | 0.4      | 0.4     | 0.01                 | 21.3          | 21.3    | 20.9              |
| 2059  | 42     | 0.18       |               | 0.4      | 0.4     | 0.01                 | 20.5          | 20.5    | 20.1              |
| 2060  | 43     | 0.17       |               | 0.3      | 0.3     | 0.01                 | 19.7          | 19.7    | 19.3              |
| 2061  | 44     | 0.16       |               | 0.3      | 0.3     | 0.01                 | 18.9          | 18.9    | 18.6              |
| 2062  | 45     | 0.16       |               | 0.3      | 0.3     | 0.01                 | 18.2          | 18.2    | 17.9              |
| 2063  | 46     | 0.15       |               | 0.3      | 0.3     | 0.01                 | 17.5          | 17.5    | 17.2              |
| 2064  | 47     | 0.15       |               | 0.3      | 0.3     | 0.01                 | 16.8          | 16.8    | 16.5              |
| 2065  | 48     | 0.14       |               | 0.3      | 0.3     | 0.01                 | 16.2          | 16.2    | 15.9              |
| 2066  | 49     | 0.14       |               | 0.3      | 0.3     | 0.01                 | 15.6          | 15.6    | 15.3              |
| 2067  | 50     | 0.13       |               | 0.3      | 0.3     | 0.01                 | 15.0          | 15.0    | 14.7              |
| 合 計   |        |            | 392.9         | 39.7     | 432.6   | 1.1                  | 1,336.5       | 1,337.5 | 904.9             |

沖ノ島島における活動拠点整備事業【費用-10%】  
費用便益分析シート(割引前)

残事業

| (億円)  |        |           |          |        |              |           |      |                   |
|-------|--------|-----------|----------|--------|--------------|-----------|------|-------------------|
| 割 引 前 |        |           |          |        |              |           |      |                   |
| 年度    | 施設供用期間 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) 純便益 (B-C) |
| 2010  |        |           |          |        |              |           |      |                   |
| 2011  |        |           |          |        |              |           |      |                   |
| 2012  |        |           |          |        |              |           |      |                   |
| 2013  |        |           |          |        |              |           |      |                   |
| 2014  |        |           |          |        |              |           |      |                   |
| 2015  |        |           |          |        |              |           |      |                   |
| 2016  |        | 174.1     |          | 174.1  |              |           |      | -174.1            |
| 2017  |        | 166.7     |          | 166.7  |              |           |      | -166.7            |
| 2018  | 1      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2019  | 2      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2020  | 3      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2021  | 4      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2022  | 5      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2023  | 6      |           | 1.7      | 1.7    | 0.05         |           |      | 0.05 -1.6         |
| 2024  | 7      |           | 1.7      | 1.7    | 0.05         |           |      | 0.05 -1.6         |
| 2025  | 8      |           | 1.7      | 1.7    | 0.05         |           |      | 0.05 -1.6         |
| 2026  | 9      |           | 1.7      | 1.7    | 0.05         |           |      | 0.05 -1.6         |
| 2027  | 10     |           | 1.7      | 1.7    | 0.05         |           |      | 0.05 -1.6         |
| 2028  | 11     |           | 1.7      | 1.7    | 0.05         |           |      | 0.05 -1.6         |
| 2029  | 12     |           | 1.7      | 1.7    | 0.05         | 87.0      |      | 87.1 85.4         |
| 2030  | 13     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2031  | 14     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2032  | 15     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2033  | 16     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2034  | 17     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2035  | 18     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2036  | 19     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2037  | 20     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2038  | 21     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2039  | 22     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2040  | 23     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2041  | 24     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2042  | 25     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2043  | 26     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2044  | 27     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2045  | 28     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2046  | 29     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2047  | 30     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2048  | 31     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2049  | 32     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2050  | 33     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2051  | 34     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2052  | 35     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2053  | 36     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2054  | 37     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2055  | 38     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2056  | 39     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2057  | 40     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2058  | 41     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2059  | 42     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2060  | 43     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2061  | 44     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2062  | 45     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2063  | 46     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2064  | 47     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2065  | 48     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2066  | 49     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 2067  | 50     |           | 1.7      | 1.7    | 0.05         | 115.0     |      | 115.1 113.4       |
| 合 計   |        | 340.8     | 84.3     | 425.0  | 2.7          | 4,457.0   |      | 4,459.7 4,034.7   |

費用便益分析シート(割引後)

|       |       |      |        |
|-------|-------|------|--------|
| EIRR= | 10.1% | NPV= | 982 億円 |
| B/C=  | 3.8   |      |        |

| (億円)  |        |        |           |          |        |              |           |      |                   |
|-------|--------|--------|-----------|----------|--------|--------------|-----------|------|-------------------|
| 割 引 後 |        |        |           |          |        |              |           |      |                   |
| 年度    | 施設供用期間 | 社会的割引率 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) 純便益 (B-C) |
| 2010  |        | 1.22   |           |          |        |              |           |      |                   |
| 2011  |        | 1.17   |           |          |        |              |           |      |                   |
| 2012  |        | 1.12   |           |          |        |              |           |      |                   |
| 2013  |        | 1.08   |           |          |        |              |           |      |                   |
| 2014  |        | 1.04   |           |          |        |              |           |      |                   |
| 2015  |        | 1.00   |           |          |        |              |           |      |                   |
| 2016  |        | 0.96   | 167.4     |          | 167.4  |              |           |      | -167.4            |
| 2017  |        | 0.92   | 154.1     |          | 154.1  |              |           |      | -154.1            |
| 2018  | 1      | 0.89   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05 -1.6         |
| 2019  | 2      | 0.85   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05 -1.5         |
| 2020  | 3      | 0.82   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04 -1.5         |
| 2021  | 4      | 0.79   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04 -1.4         |
| 2022  | 5      | 0.76   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04 -1.4         |
| 2023  | 6      | 0.73   |           | 1.2      | 1.2    | 0.04         |           |      | 0.04 -1.2         |
| 2024  | 7      | 0.70   |           | 1.2      | 1.2    | 0.04         |           |      | 0.04 -1.1         |
| 2025  | 8      | 0.68   |           | 1.1      | 1.1    | 0.04         |           |      | 0.04 -1.1         |
| 2026  | 9      | 0.65   |           | 1.1      | 1.1    | 0.04         |           |      | 0.04 -1.0         |
| 2027  | 10     | 0.62   |           | 1.0      | 1.0    | 0.03         |           |      | 0.03 -1.0         |
| 2028  | 11     | 0.60   |           | 1.0      | 1.0    | 0.03         |           |      | 0.03 -1.0         |
| 2029  | 12     | 0.58   |           | 1.0      | 1.0    | 0.03         | 50.2      |      | 50.3 49.3         |
| 2030  | 13     | 0.56   |           | 0.9      | 0.9    | 0.03         | 63.9      |      | 63.9 63.0         |
| 2031  | 14     | 0.53   |           | 0.9      | 0.9    | 0.03         | 61.4      |      | 61.4 60.5         |
| 2032  | 15     | 0.51   |           | 0.9      | 0.9    | 0.03         | 59.0      |      | 59.1 58.2         |
| 2033  | 16     | 0.49   |           | 0.8      | 0.8    | 0.03         | 56.8      |      | 56.8 56.0         |
| 2034  | 17     | 0.47   |           | 0.8      | 0.8    | 0.03         | 54.6      |      | 54.6 53.8         |
| 2035  | 18     | 0.46   |           | 0.8      | 0.8    | 0.02         | 52.5      |      | 52.5 51.7         |
| 2036  | 19     | 0.44   |           | 0.7      | 0.7    | 0.02         | 50.5      |      | 50.5 49.8         |
| 2037  | 20     | 0.42   |           | 0.7      | 0.7    | 0.02         | 48.5      |      | 48.5 47.8         |
| 2038  | 21     | 0.41   |           | 0.7      | 0.7    | 0.02         | 46.7      |      | 46.7 46.0         |
| 2039  | 22     | 0.39   |           | 0.7      | 0.7    | 0.02         | 44.9      |      | 44.9 44.2         |
| 2040  | 23     | 0.38   |           | 0.6      | 0.6    | 0.02         | 43.1      |      | 43.2 42.5         |
| 2041  | 24     | 0.36   |           | 0.6      | 0.6    | 0.02         | 41.5      |      | 41.5 40.9         |
| 2042  | 25     | 0.35   |           | 0.6      | 0.6    | 0.02         | 39.9      |      | 39.9 39.3         |
| 2043  | 26     | 0.33   |           | 0.6      | 0.6    | 0.02         | 38.3      |      | 38.4 37.8         |
| 2044  | 27     | 0.32   |           | 0.5      | 0.5    | 0.02         | 36.9      |      | 36.9 36.4         |
| 2045  | 28     | 0.31   |           | 0.5      | 0.5    | 0.02         | 35.5      |      | 35.5 35.0         |
| 2046  | 29     | 0.30   |           | 0.5      | 0.5    | 0.02         | 34.1      |      | 34.1 33.6         |
| 2047  | 30     | 0.29   |           | 0.5      | 0.5    | 0.02         | 32.8      |      | 32.8 32.3         |
| 2048  | 31     | 0.27   |           | 0.5      | 0.5    | 0.01         | 31.5      |      | 31.5 31.1         |
| 2049  | 32     | 0.26   |           | 0.4      | 0.4    | 0.01         | 30.3      |      | 30.3 29.9         |
| 2050  | 33     | 0.25   |           | 0.4      | 0.4    | 0.01         | 29.1      |      | 29.2 28.7         |
| 2051  | 34     | 0.24   |           | 0.4      | 0.4    | 0.01         | 28.0      |      | 28.0 27.6         |
| 2052  | 35     | 0.23   |           | 0.4      | 0.4    | 0.01         | 26.9      |      | 27.0 26.6         |
| 2053  | 36     | 0.23   |           | 0.4      | 0.4    | 0.01         | 25.9      |      | 25.9 25.5         |
| 2054  | 37     | 0.22   |           | 0.4      | 0.4    | 0.01         | 24.9      |      | 24.9 24.6         |
| 2055  | 38     | 0.21   |           | 0.3      | 0.3    | 0.01         | 24.0      |      | 24.0 23.6         |
| 2056  | 39     | 0.20   |           | 0.3      | 0.3    | 0.01         | 23.0      |      | 23.0 22.7         |
| 2057  | 40     | 0.19   |           | 0.3      | 0.3    | 0.01         | 22.1      |      | 22.2 21.8         |
| 2058  | 41     | 0.19   |           | 0.3      | 0.3    | 0.01         | 21.3      |      | 21.3 21.0         |
| 2059  | 42     | 0.18   |           | 0.3      | 0.3    | 0.01         | 20.5      |      | 20.5 20.2         |
| 2060  | 43     | 0.17   |           | 0.3      | 0.3    | 0.01         | 19.7      |      | 19.7 19.4         |
| 2061  | 44     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.9      |      | 18.9 18.7         |
| 2062  | 45     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.2      |      | 18.2 17.9         |
| 2063  | 46     | 0.15   |           | 0.3      | 0.3    | 0.01         | 17.5      |      | 17.5 17.3         |
| 2064  | 47     | 0.15   |           | 0.2      | 0.2    | 0.01         | 16.8      |      | 16.8 16.6         |
| 2065  | 48     | 0.14   |           | 0.2      | 0.2    | 0.01         | 16.2      |      | 16.2 16.0         |
| 2066  | 49     | 0.14   |           | 0.2      | 0.2    | 0.01         | 15.6      |      | 15.6 15.3         |
| 2067  | 50     | 0.13   |           | 0.2      | 0.2    | 0.01         | 15.0      |      | 15.0 14.8         |
| 合 計   |        |        | 321.5     | 33.9     | 355.3  | 1.1          | 1,336.5   |      | 1,337.5 982.2     |

沖ノ鳥島における活動拠点整備事業【建設期間＋１０％】  
費用便益分析シート(割引前)

残事業

| (億円)  |        |           |          |         |              |           |      |                   |
|-------|--------|-----------|----------|---------|--------------|-----------|------|-------------------|
| 割 引 前 |        |           |          |         |              |           |      |                   |
| 年度    | 施設供用期間 | 初期投資・更新投資 | 運営・維持コスト | 総費用 (C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) 純便益 (B-C) |
| 2010  |        |           |          |         |              |           |      |                   |
| 2011  |        |           |          |         |              |           |      |                   |
| 2012  |        |           |          |         |              |           |      |                   |
| 2013  |        |           |          |         |              |           |      |                   |
| 2014  |        |           |          |         |              |           |      |                   |
| 2015  |        |           |          |         |              |           |      |                   |
| 2016  |        | 193.4     |          | 193.4   |              |           |      | -193.4            |
| 2017  |        | 92.6      |          | 92.6    |              |           |      | -92.6             |
| 2018  |        | 92.6      |          | 92.6    |              |           |      | -92.6             |
| 2019  | 1      |           | 1.9      | 1.9     | 0.05         |           |      | 0.05 -1.8         |
| 2020  | 2      |           | 1.9      | 1.9     | 0.05         |           |      | 0.05 -1.8         |
| 2021  | 3      |           | 1.9      | 1.9     | 0.05         |           |      | 0.05 -1.8         |
| 2022  | 4      |           | 1.9      | 1.9     | 0.05         |           |      | 0.05 -1.8         |
| 2023  | 5      |           | 1.9      | 1.9     | 0.05         |           |      | 0.05 -1.8         |
| 2024  | 6      |           | 1.9      | 1.9     | 0.05         |           |      | 0.05 -1.8         |
| 2025  | 7      |           | 1.9      | 1.9     | 0.05         |           |      | 0.05 -1.8         |
| 2026  | 8      |           | 1.9      | 1.9     | 0.05         |           |      | 0.05 -1.8         |
| 2027  | 9      |           | 1.9      | 1.9     | 0.05         |           |      | 0.05 -1.8         |
| 2028  | 10     |           | 1.9      | 1.9     | 0.05         |           |      | 0.05 -1.8         |
| 2029  | 11     |           | 1.9      | 1.9     | 0.05         | 87.0      |      | 87.1 85.2         |
| 2030  | 12     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2031  | 13     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2032  | 14     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2033  | 15     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2034  | 16     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2035  | 17     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2036  | 18     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2037  | 19     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2038  | 20     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2039  | 21     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2040  | 22     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2041  | 23     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2042  | 24     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2043  | 25     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2044  | 26     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2045  | 27     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2046  | 28     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2047  | 29     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2048  | 30     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2049  | 31     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2050  | 32     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2051  | 33     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2052  | 34     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2053  | 35     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2054  | 36     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2055  | 37     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2056  | 38     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2057  | 39     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2058  | 40     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2059  | 41     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2060  | 42     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2061  | 43     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2062  | 44     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2063  | 45     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2064  | 46     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2065  | 47     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2066  | 48     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2067  | 49     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 2068  | 50     |           | 1.9      | 1.9     | 0.05         | 115.0     |      | 115.1 113.2       |
| 合 計   |        | 378.6     | 92.6     | 471.2   | 2.7          | 4,572.0   |      | 4,574.7 4,103.5   |

費用便益分析シート(割引後)

|       |      |      |        |
|-------|------|------|--------|
| EIRR= | 9.7% | NPV= | 963 億円 |
| B/C=  | 3.5  |      |        |

| (億円)  |        |        |           |          |         |              |           |      |         |           |
|-------|--------|--------|-----------|----------|---------|--------------|-----------|------|---------|-----------|
| 割 引 後 |        |        |           |          |         |              |           |      |         |           |
| 年度    | 施設供用期間 | 社会的割引率 | 初期投資・更新投資 | 運営・維持コスト | 総費用 (C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) | 純便益 (B-C) |
| 2010  |        | 1.22   |           |          |         |              |           |      |         |           |
| 2011  |        | 1.17   |           |          |         |              |           |      |         |           |
| 2012  |        | 1.12   |           |          |         |              |           |      |         |           |
| 2013  |        | 1.08   |           |          |         |              |           |      |         |           |
| 2014  |        | 1.04   |           |          |         |              |           |      |         |           |
| 2015  |        | 1.00   |           |          |         |              |           |      |         |           |
| 2016  |        | 0.96   | 186.0     |          | 186.0   |              |           |      |         | -186.0    |
| 2017  |        | 0.92   | 85.6      |          | 85.6    |              |           |      |         | -85.6     |
| 2018  |        | 0.89   | 82.3      |          | 82.3    |              |           |      |         | -82.3     |
| 2019  | 1      | 0.85   |           | 1.6      | 1.6     | 0.05         |           |      | 0.05    | -1.5      |
| 2020  | 2      | 0.82   |           | 1.5      | 1.5     | 0.04         |           |      | 0.04    | -1.5      |
| 2021  | 3      | 0.79   |           | 1.5      | 1.5     | 0.04         |           |      | 0.04    | -1.4      |
| 2022  | 4      | 0.76   |           | 1.4      | 1.4     | 0.04         |           |      | 0.04    | -1.4      |
| 2023  | 5      | 0.73   |           | 1.4      | 1.4     | 0.04         |           |      | 0.04    | -1.3      |
| 2024  | 6      | 0.70   |           | 1.3      | 1.3     | 0.04         |           |      | 0.04    | -1.3      |
| 2025  | 7      | 0.68   |           | 1.3      | 1.3     | 0.04         |           |      | 0.04    | -1.2      |
| 2026  | 8      | 0.65   |           | 1.2      | 1.2     | 0.04         |           |      | 0.04    | -1.2      |
| 2027  | 9      | 0.62   |           | 1.2      | 1.2     | 0.03         |           |      | 0.03    | -1.1      |
| 2028  | 10     | 0.60   |           | 1.1      | 1.1     | 0.03         |           |      | 0.03    | -1.1      |
| 2029  | 11     | 0.58   |           | 1.1      | 1.1     | 0.03         | 50.2      |      | 50.3    | 49.2      |
| 2030  | 12     | 0.56   |           | 1.0      | 1.0     | 0.03         | 63.9      |      | 63.9    | 62.9      |
| 2031  | 13     | 0.53   |           | 1.0      | 1.0     | 0.03         | 61.4      |      | 61.4    | 60.4      |
| 2032  | 14     | 0.51   |           | 1.0      | 1.0     | 0.03         | 59.0      |      | 59.1    | 58.1      |
| 2033  | 15     | 0.49   |           | 0.9      | 0.9     | 0.03         | 56.8      |      | 56.8    | 55.9      |
| 2034  | 16     | 0.47   |           | 0.9      | 0.9     | 0.03         | 54.6      |      | 54.6    | 53.7      |
| 2035  | 17     | 0.46   |           | 0.8      | 0.8     | 0.02         | 52.5      |      | 52.5    | 51.7      |
| 2036  | 18     | 0.44   |           | 0.8      | 0.8     | 0.02         | 50.5      |      | 50.5    | 49.7      |
| 2037  | 19     | 0.42   |           | 0.8      | 0.8     | 0.02         | 48.5      |      | 48.5    | 47.8      |
| 2038  | 20     | 0.41   |           | 0.8      | 0.8     | 0.02         | 46.7      |      | 46.7    | 45.9      |
| 2039  | 21     | 0.39   |           | 0.7      | 0.7     | 0.02         | 44.9      |      | 44.9    | 44.2      |
| 2040  | 22     | 0.38   |           | 0.7      | 0.7     | 0.02         | 43.1      |      | 43.2    | 42.5      |
| 2041  | 23     | 0.36   |           | 0.7      | 0.7     | 0.02         | 41.5      |      | 41.5    | 40.8      |
| 2042  | 24     | 0.35   |           | 0.6      | 0.6     | 0.02         | 39.9      |      | 39.9    | 39.3      |
| 2043  | 25     | 0.33   |           | 0.6      | 0.6     | 0.02         | 38.3      |      | 38.4    | 37.8      |
| 2044  | 26     | 0.32   |           | 0.6      | 0.6     | 0.02         | 36.9      |      | 36.9    | 36.3      |
| 2045  | 27     | 0.31   |           | 0.6      | 0.6     | 0.02         | 35.5      |      | 35.5    | 34.9      |
| 2046  | 28     | 0.30   |           | 0.5      | 0.5     | 0.02         | 34.1      |      | 34.1    | 33.6      |
| 2047  | 29     | 0.29   |           | 0.5      | 0.5     | 0.02         | 32.8      |      | 32.8    | 32.3      |
| 2048  | 30     | 0.27   |           | 0.5      | 0.5     | 0.01         | 31.5      |      | 31.5    | 31.0      |
| 2049  | 31     | 0.26   |           | 0.5      | 0.5     | 0.01         | 30.3      |      | 30.3    | 29.8      |
| 2050  | 32     | 0.25   |           | 0.5      | 0.5     | 0.01         | 29.1      |      | 29.2    | 28.7      |
| 2051  | 33     | 0.24   |           | 0.5      | 0.5     | 0.01         | 28.0      |      | 28.0    | 27.6      |
| 2052  | 34     | 0.23   |           | 0.4      | 0.4     | 0.01         | 26.9      |      | 27.0    | 26.5      |
| 2053  | 35     | 0.23   |           | 0.4      | 0.4     | 0.01         | 25.9      |      | 25.9    | 25.5      |
| 2054  | 36     | 0.22   |           | 0.4      | 0.4     | 0.01         | 24.9      |      | 24.9    | 24.5      |
| 2055  | 37     | 0.21   |           | 0.4      | 0.4     | 0.01         | 24.0      |      | 24.0    | 23.6      |
| 2056  | 38     | 0.20   |           | 0.4      | 0.4     | 0.01         | 23.0      |      | 23.0    | 22.7      |
| 2057  | 39     | 0.19   |           | 0.4      | 0.4     | 0.01         | 22.1      |      | 22.2    | 21.8      |
| 2058  | 40     | 0.19   |           | 0.3      | 0.3     | 0.01         | 21.3      |      | 21.3    | 21.0      |
| 2059  | 41     | 0.18   |           | 0.3      | 0.3     | 0.01         | 20.5      |      | 20.5    | 20.2      |
| 2060  | 42     | 0.17   |           | 0.3      | 0.3     | 0.01         | 19.7      |      | 19.7    | 19.4      |
| 2061  | 43     | 0.16   |           | 0.3      | 0.3     | 0.01         | 18.9      |      | 18.9    | 18.6      |
| 2062  | 44     | 0.16   |           | 0.3      | 0.3     | 0.01         | 18.2      |      | 18.2    | 17.9      |
| 2063  | 45     | 0.15   |           | 0.3      | 0.3     | 0.01         | 17.5      |      | 17.5    | 17.2      |
| 2064  | 46     | 0.15   |           | 0.3      | 0.3     | 0.01         | 16.8      |      | 16.8    | 16.6      |
| 2065  | 47     | 0.14   |           | 0.3      | 0.3     | 0.01         | 16.2      |      | 16.2    | 15.9      |
| 2066  | 48     | 0.14   |           | 0.3      | 0.3     | 0.01         | 15.6      |      | 15.6    | 15.3      |
| 2067  | 49     | 0.13   |           | 0.2      | 0.2     | 0.01         | 15.0      |      | 15.0    | 14.7      |
| 2068  | 50     | 0.13   |           | 0.2      | 0.2     | 0.01         | 14.4      |      | 14.4    | 14.2      |
| 合 計   |        |        | 353.9     | 35.4     | 389.3   | 1.0          | 1,350.8   |      | 1,351.9 | 962.6     |

沖ノ鳥島における活動拠点整備事業【建設期間－10％】  
費用便益分析シート(割引前)

残事業

| (億円)  |        |           |          |        |              |           |      |                   |
|-------|--------|-----------|----------|--------|--------------|-----------|------|-------------------|
| 割 引 前 |        |           |          |        |              |           |      |                   |
| 年度    | 施設供用期間 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) 純便益 (B-C) |
| 2010  |        |           |          |        |              |           |      |                   |
| 2011  |        |           |          |        |              |           |      |                   |
| 2012  |        |           |          |        |              |           |      |                   |
| 2013  |        |           |          |        |              |           |      |                   |
| 2014  |        |           |          |        |              |           |      |                   |
| 2015  |        |           |          |        |              |           |      |                   |
| 2016  |        | 378.6     |          | 378.6  |              |           |      | -378.6            |
| 2017  | 1      |           | 1.9      | 1.9    | 0.05         |           |      | 0.1 -1.8          |
| 2018  | 2      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2019  | 3      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2020  | 4      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2021  | 5      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2022  | 6      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2023  | 7      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2024  | 8      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2025  | 9      |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2026  | 10     |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2027  | 11     |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2028  | 12     |           | 1.9      | 1.9    | 0.05         |           |      | 0.05 -1.8         |
| 2029  | 13     |           | 1.9      | 1.9    | 0.05         | 87.0      |      | 87.1 85.2         |
| 2030  | 14     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2031  | 15     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2032  | 16     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2033  | 17     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2034  | 18     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2035  | 19     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2036  | 20     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2037  | 21     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2038  | 22     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2039  | 23     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2040  | 24     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2041  | 25     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2042  | 26     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2043  | 27     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2044  | 28     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2045  | 29     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2046  | 30     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2047  | 31     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2048  | 32     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2049  | 33     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2050  | 34     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2051  | 35     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2052  | 36     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2053  | 37     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2054  | 38     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2055  | 39     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2056  | 40     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2057  | 41     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2058  | 42     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2059  | 43     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2060  | 44     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2061  | 45     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2062  | 46     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2063  | 47     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2064  | 48     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2065  | 49     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 2066  | 50     |           | 1.9      | 1.9    | 0.05         | 115.0     |      | 115.1 113.2       |
| 合 計   |        | 378.6     | 92.6     | 471.2  | 2.7          | 4,342.0   |      | 4,344.7 3,873.5   |

費用便益分析シート(割引後)

|       |      |      |        |
|-------|------|------|--------|
| EIRR= | 9.4% | NPV= | 920 億円 |
| B/C=  | 3.3  |      |        |

| (億円)  |        |        |           |          |        |              |           |      |         |           |
|-------|--------|--------|-----------|----------|--------|--------------|-----------|------|---------|-----------|
| 割 引 後 |        |        |           |          |        |              |           |      |         |           |
| 年度    | 施設供用期間 | 社会的割引率 | 初期投資・更新投資 | 運営・維持コスト | 総費用(C) | 保全工事等の作業の効率化 | 海洋資源開発の推進 | 残存価値 | 総便益 (B) | 純便益 (B-C) |
| 2010  |        | 1.22   |           |          |        |              |           |      |         |           |
| 2011  |        | 1.17   |           |          |        |              |           |      |         |           |
| 2012  |        | 1.12   |           |          |        |              |           |      |         |           |
| 2013  |        | 1.08   |           |          |        |              |           |      |         |           |
| 2014  |        | 1.04   |           |          |        |              |           |      |         |           |
| 2015  |        | 1.00   |           |          |        |              |           |      |         |           |
| 2016  |        | 0.96   | 364.0     |          | 364.0  |              |           |      |         | -364.0    |
| 2017  | 1      | 0.92   |           | 1.7      | 1.7    | 0.05         |           |      | 0.05    | -1.7      |
| 2018  | 2      | 0.89   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05    | -1.6      |
| 2019  | 3      | 0.85   |           | 1.6      | 1.6    | 0.05         |           |      | 0.05    | -1.5      |
| 2020  | 4      | 0.82   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04    | -1.5      |
| 2021  | 5      | 0.79   |           | 1.5      | 1.5    | 0.04         |           |      | 0.04    | -1.4      |
| 2022  | 6      | 0.76   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04    | -1.4      |
| 2023  | 7      | 0.73   |           | 1.4      | 1.4    | 0.04         |           |      | 0.04    | -1.3      |
| 2024  | 8      | 0.70   |           | 1.3      | 1.3    | 0.04         |           |      | 0.04    | -1.3      |
| 2025  | 9      | 0.68   |           | 1.3      | 1.3    | 0.04         |           |      | 0.04    | -1.2      |
| 2026  | 10     | 0.65   |           | 1.2      | 1.2    | 0.04         |           |      | 0.04    | -1.2      |
| 2027  | 11     | 0.62   |           | 1.2      | 1.2    | 0.03         |           |      | 0.03    | -1.1      |
| 2028  | 12     | 0.60   |           | 1.1      | 1.1    | 0.03         |           |      | 0.03    | -1.1      |
| 2029  | 13     | 0.58   |           | 1.1      | 1.1    | 0.03         | 50.2      |      | 50.3    | 49.2      |
| 2030  | 14     | 0.56   |           | 1.0      | 1.0    | 0.03         | 63.9      |      | 63.9    | 62.9      |
| 2031  | 15     | 0.53   |           | 1.0      | 1.0    | 0.03         | 61.4      |      | 61.4    | 60.4      |
| 2032  | 16     | 0.51   |           | 1.0      | 1.0    | 0.03         | 59.0      |      | 59.1    | 58.1      |
| 2033  | 17     | 0.49   |           | 0.9      | 0.9    | 0.03         | 56.8      |      | 56.8    | 55.9      |
| 2034  | 18     | 0.47   |           | 0.9      | 0.9    | 0.03         | 54.6      |      | 54.6    | 53.7      |
| 2035  | 19     | 0.46   |           | 0.8      | 0.8    | 0.02         | 52.5      |      | 52.5    | 51.7      |
| 2036  | 20     | 0.44   |           | 0.8      | 0.8    | 0.02         | 50.5      |      | 50.5    | 49.7      |
| 2037  | 21     | 0.42   |           | 0.8      | 0.8    | 0.02         | 48.5      |      | 48.5    | 47.8      |
| 2038  | 22     | 0.41   |           | 0.8      | 0.8    | 0.02         | 46.7      |      | 46.7    | 45.9      |
| 2039  | 23     | 0.39   |           | 0.7      | 0.7    | 0.02         | 44.9      |      | 44.9    | 44.2      |
| 2040  | 24     | 0.38   |           | 0.7      | 0.7    | 0.02         | 43.1      |      | 43.2    | 42.5      |
| 2041  | 25     | 0.36   |           | 0.7      | 0.7    | 0.02         | 41.5      |      | 41.5    | 40.8      |
| 2042  | 26     | 0.35   |           | 0.6      | 0.6    | 0.02         | 39.9      |      | 39.9    | 39.3      |
| 2043  | 27     | 0.33   |           | 0.6      | 0.6    | 0.02         | 38.3      |      | 38.4    | 37.8      |
| 2044  | 28     | 0.32   |           | 0.6      | 0.6    | 0.02         | 36.9      |      | 36.9    | 36.3      |
| 2045  | 29     | 0.31   |           | 0.6      | 0.6    | 0.02         | 35.5      |      | 35.5    | 34.9      |
| 2046  | 30     | 0.30   |           | 0.5      | 0.5    | 0.02         | 34.1      |      | 34.1    | 33.6      |
| 2047  | 31     | 0.29   |           | 0.5      | 0.5    | 0.02         | 32.8      |      | 32.8    | 32.3      |
| 2048  | 32     | 0.27   |           | 0.5      | 0.5    | 0.01         | 31.5      |      | 31.5    | 31.0      |
| 2049  | 33     | 0.26   |           | 0.5      | 0.5    | 0.01         | 30.3      |      | 30.3    | 29.8      |
| 2050  | 34     | 0.25   |           | 0.5      | 0.5    | 0.01         | 29.1      |      | 29.2    | 28.7      |
| 2051  | 35     | 0.24   |           | 0.5      | 0.5    | 0.01         | 28.0      |      | 28.0    | 27.6      |
| 2052  | 36     | 0.23   |           | 0.4      | 0.4    | 0.01         | 26.9      |      | 27.0    | 26.5      |
| 2053  | 37     | 0.23   |           | 0.4      | 0.4    | 0.01         | 25.9      |      | 25.9    | 25.5      |
| 2054  | 38     | 0.22   |           | 0.4      | 0.4    | 0.01         | 24.9      |      | 24.9    | 24.5      |
| 2055  | 39     | 0.21   |           | 0.4      | 0.4    | 0.01         | 24.0      |      | 24.0    | 23.6      |
| 2056  | 40     | 0.20   |           | 0.4      | 0.4    | 0.01         | 23.0      |      | 23.0    | 22.7      |
| 2057  | 41     | 0.19   |           | 0.4      | 0.4    | 0.01         | 22.1      |      | 22.2    | 21.8      |
| 2058  | 42     | 0.19   |           | 0.3      | 0.3    | 0.01         | 21.3      |      | 21.3    | 21.0      |
| 2059  | 43     | 0.18   |           | 0.3      | 0.3    | 0.01         | 20.5      |      | 20.5    | 20.2      |
| 2060  | 44     | 0.17   |           | 0.3      | 0.3    | 0.01         | 19.7      |      | 19.7    | 19.4      |
| 2061  | 45     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.9      |      | 18.9    | 18.6      |
| 2062  | 46     | 0.16   |           | 0.3      | 0.3    | 0.01         | 18.2      |      | 18.2    | 17.9      |
| 2063  | 47     | 0.15   |           | 0.3      | 0.3    | 0.01         | 17.5      |      | 17.5    | 17.2      |
| 2064  | 48     | 0.15   |           | 0.3      | 0.3    | 0.01         | 16.8      |      | 16.8    | 16.6      |
| 2065  | 49     | 0.14   |           | 0.3      | 0.3    | 0.01         | 16.2      |      | 16.2    | 15.9      |
| 2066  | 50     | 0.14   |           | 0.3      | 0.3    | 0.01         | 15.6      |      | 15.6    | 15.3      |
| 合 計   |        |        | 364.0     | 38.3     | 402.3  | 1.1          | 1,321.5   |      | 1,322.6 | 920.3     |

沖ノ鳥島における活動拠点整備事業  
費用便益の概要

便益

| 項目       | 区分          | 単位当りの便益 |      |                                                  | 便益(代表年) |      |
|----------|-------------|---------|------|--------------------------------------------------|---------|------|
|          |             |         | 単位   | 備考                                               |         | 単位   |
| 利用者便益    | 保全工事等の作業効率化 | 2,700   | 千円／回 | 港湾の整備を行うことにより、工事や研究等に必要な資機材の陸揚げ等に要する滞在日数の短縮による便益 | 0.05    | 億円／年 |
| 海洋資源開発便益 | 海洋資源開発の推進   | 6,389   | 円／t  | 周辺海域(領海及び排他的経済水域内)におけるマンガングラストの開発に係る便益           | 115     | 億円／年 |

費用

|         |                        |
|---------|------------------------|
| 費用項目    | 事業費、管理運営費 等            |
| 事業の対象施設 | 岸壁(-8m)、泊地(-8m)、臨港道路 等 |

〔保全工事等の作業効率化〕

沖ノ島に港湾施設を整備することによって削減される費用を算出する。

保全工事や研究等に必要な資機材の陸揚げ等に要する現地滞在日数が1日短縮となるため、1年間で約540万円の削減となる。

| 項 目                | With 時     | Without 時  |
|--------------------|------------|------------|
| 沖待ち日数(日／回)         | 10         | 11         |
| 傭船料(円／日)           | 2,700,000  | 2,700,000  |
| 運航回数(回／年)          | 2          | 2          |
| 沖待ちに係る費用(円／年)      | 54,000,000 | 59,400,000 |
| 物資輸送の効率化便益(計)(円／年) | 5,400,000  |            |

〔海洋資源開発の推進〕

本事業の実施により、沖ノ鳥島に船舶が接岸することが可能となることから、周辺海域におけるコバルトやニッケルを含有するクラストの開発への対応が可能となる。

沖ノ鳥島周辺海域(領海及び排他的経済水域内)から生産される海洋資源の年間生産額 351.8 億円から生産コスト 236.8 億円を差し引いた 115 億円を便益として計上する。

【海洋資源開発の推進に係る費用】

| 項 目                     | With 時 | Without 時 |
|-------------------------|--------|-----------|
| 海洋資源の生産額(億円／年)          | 351.8  | 0         |
| コバルトの生産額(億円／年)          | 254.0  | 0         |
| コバルト価格(\$／pound)        | 20.08  | 20.08     |
| 為替レート(円／\$)             | 99.54  | 99.54     |
| コバルト生産量(t／年)            | 5,770  | 0         |
| ニッケルの生産額(億円／年)          | 97.8   | 0         |
| ニッケル価格(\$／t)            | 20,606 | 20,606    |
| ニッケル生産額(t／年)            | 4,770  | 0         |
| 海洋資源の生産コスト(億円／年)        | 236.8  | 0         |
| 採掘コスト(億円／年)             | 134.4  | 0         |
| 採掘単価(\$／t)              | 75     | 0         |
| 採掘鉱石重量(万 t／年)           | 180    | 0         |
| 採掘船から沖ノ鳥島までの輸送コスト(億円／年) | 31     | 0         |
| 台船の最大積載重量(t)            | 2,000  | 0         |
| 台船の運航回数(回／年)            | 540    | 0         |
| 台船の運航コスト(万円／回)          | 5,735  | 0         |
| 選鉱コスト(億円／年)             | 9.8    | 0         |
| 運用コスト(選鉱)(100 万 \$／年)   | 9.8    | 0         |
| 沖ノ鳥島から本土までの輸送コスト(億円／年)  | 12.6   | 0         |
| 選鉱後の鉱石重量(万 t／年)         | 108    | 0         |
| 輸送船の最大積載重量(DWT)         | 5,000  | 0         |
| 輸送距離(km)                | 1,700  | 0         |
| 輸送速度(km／h)              | 30     | 0         |
| 年間運航回数(回／年)             | 216    | 0         |
| 海上輸送費用(千円／日)            | 1,236  | 0         |
| 製錬コスト(億円／年)             | 49.0   | 0         |
| 運用コスト(製錬)(100 万 \$／年)   | 49.2   | 0         |
| 便益(億円／年)                | 115    | 0         |
| 海洋資源開発の推進による便益(億円／年)    |        | 115       |

【設備の初期投資費用】

| 項 目                      | With 時 | Without 時 |
|--------------------------|--------|-----------|
| 沖ノ鳥島での選鉱システムの初期投資コスト(億円) | 28     | 0         |

沖ノ鳥島における活動拠点整備事業 事業費内訳

(1) 事業費

| 項目  | 数量 | 全体事業費(億円) | 残事業費(億円) |
|-----|----|-----------|----------|
| 工事費 | 一式 | 750       | 409      |

(2) 管理運営費

| 項目    | 数量 | 全体事業費(億円) |
|-------|----|-----------|
| 管理運営費 | 一式 | 2         |

※港湾施設の維持管理(施設点検・補修、機器の整備など)により算出