

Dawn of a New Nickel Era in Kambalda Progressing an Integrated Plan to Restart Production

2018 Annual General Meeting

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Mincor Resources – at a glance



- Dominant land position at Kambalda, a world-class nickel and gold mining district
- Multi-pronged strategy to re-establish sustainable nickel mining
- Leveraging off a quality nickel asset base including high-grade Resources of 3.3Mt @ 3.6% Ni (118kT of Ni) and Reserves of 1.1mT @ 2.5% Ni (28kT of Ni)
- Widgiemooltha Gold Project generating cashflow

| Board of Directors |
|---------------------------|
|---------------------------|

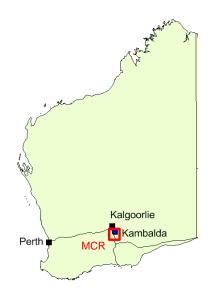
Brett Lambert (Non-executive Chairman)

Peter Muccilli (Managing Director)

Mike Bohm (Non-executive Director)

Liza Carpene (Non-executive Director)

| Financial Information | |
|------------------------|----------|
| Shares on issue | ~220m |
| Share price | ~A\$0.36 |
| Market cap (6 Nov 18) | ~A\$79m |
| Cash at September 2018 | A\$11.2m |



Nickel Strategy – integrated mine restart plan



Exploration for new mines (300km² of prospective tenements)

 Ongoing regional exploration, building on the success at Cassini to deliver further growth

New mines and products

- Progressing each element of the mine restart plan including Ken/McMahon, Cassini, Durkin North and Miitel/ Burnett
- Next steps: integrate into an overarching schedule for the district
- Targeting 5 years of Reserves at the time of a restart

Freedom to market all nickel products (post Feb 2019)

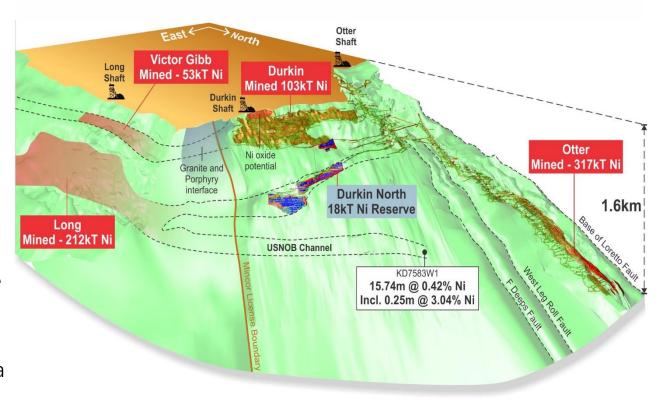
- Strong demand for Ni-sulphide and Ni-oxide products
- Processing options being evaluated include toll milling, with or without concentrate off-take, and an owner-operator mill
- Price discovery, benchmarking and trade-off analysis underway



Kambalda Dome – Durkin North



- Our largest high-grade
 Resource: 427kT @ 5.2% Ni for 22.4kT nickel-in-ore
- Current Reserve: 710kT @
 2.5% Ni for 18kT nickel-inore
- Initial review of Feasibility
 Study confirms an increase
 in Reserve grade is likely
 with some fine tuning of the mining approach
- This element in the restart plan is effectively ready for a decision to mine

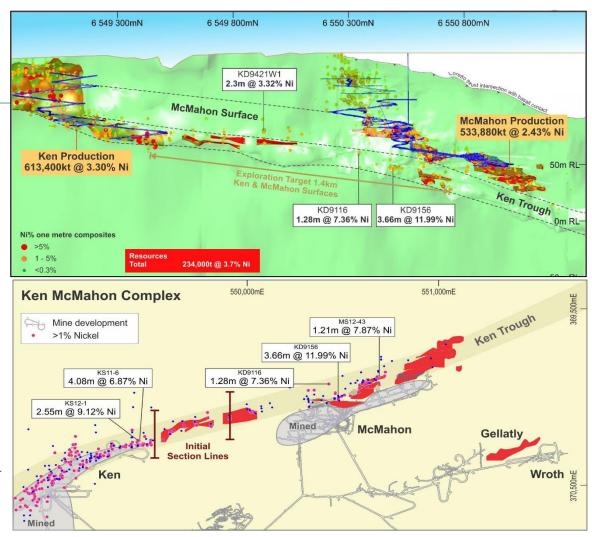


Kambalda Dome

- Ken Mine

- Ken/McMahon Resource:
 233kT @ 3.71% Ni for 8.6kT nickel –
 potential for high grade Reserves
- Exploration Target:
 500kT–600kT at a grade between
 3% Ni and 4% Ni*
- Potential for fast production rampup – close to two declines
- Drilling underway

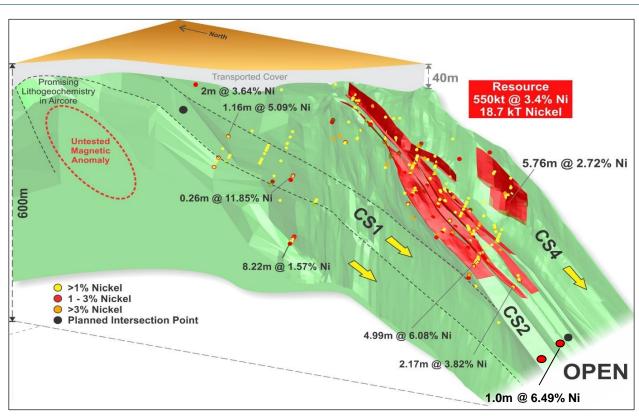
*Please note that the potential quantity and grade of the initial Exploration Target is conceptual in nature and there is insufficient information to estimate a Mineral Resource. It is uncertain that further exploration will result in the estimation of a Mineral Resource. For further details on Exploration Target and exploration results, please refer to ASX Release dated 6 November 2018



Cassini Project – a new element to the restart plan



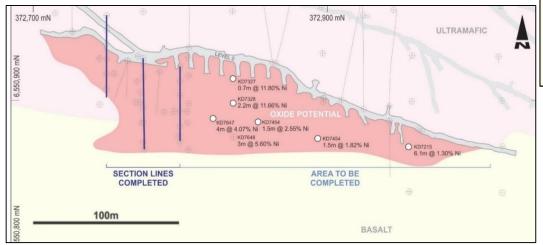
- Maiden Resource: 550kT @ 3.4% Ni for 19kT nickel
- Significant Resource upside on several fronts – "tip of iceberg"
- Scoping study well advanced indicating potential for a significant high margin mine
- Initial Pre-Feasibility long lead items underway

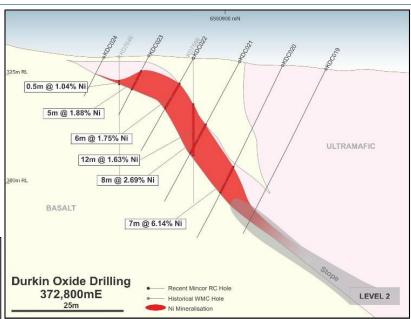


Durkin Nickel Oxide – potential source of new value



- Shallow high-grade nickel oxide mineralisation confirmed in initial drill program; follow-up program completed
- Potential oxide purchasers undertaking metallurgical testwork
- Exploration Target: 200kT-300kT tonnes at a grade between 3% Ni and 4% Ni identified*
- Targeting the establishment of a maiden Resource





*The potential quantity and grade of the initial Exploration Target is conceptual in nature and based on initial drilling and mapping. There has been insufficient drilling information to estimate a Mineral Resource. It is uncertain that further exploration will result in the estimation of a Mineral Resource.

For further information, please refer to ASX release dated 15 October 2016.

Aspirational Timeline* – steps to mining



| | HY Dec 18 | HY Jun 19 | HY Dec 19 | HY Jun 20 | HY Dec 20 | HY Jun 21 | | |
|---------|---------------------------------------|---|-----------|-----------|--------------------------------------|-----------|--|--|
| Explore | Campaigned Greenfield Nickel Programs | | | | | | | |
| | | USNOB | | North I | Kambalda | | | |
| | Ni Oxide | | | | | | | |
| | Cassini/Ken F | Resource Definition | | | | | | |
| Studies | Nickel Oxide Concept Study | Scoping and Prefeasibility Stud | lies | | | | | |
| .2. / | Cassini Scoping Study | Cassini Prefeasibi Study/Feasibility S | | | | | | |
| | Durkin and Ken Mining Study | North Kambalda Feasibility Study | | | | | | |
| •••• | Nickel Processing | Options Studies | | | | | | |
| Mining | | Gold Project in Prod | | | da and Cassini Ramp Nickel Mining | o-Up for | | |
| | | for mine extensions | | | | | | |

^{*}Success-based timeline subject to positive mining studies, assuming new OTCPA in place and receipt of all permitting approvals for mining. Please note an owner-operator mill option will take longer to complete.







Widgiemooltha Gold Project

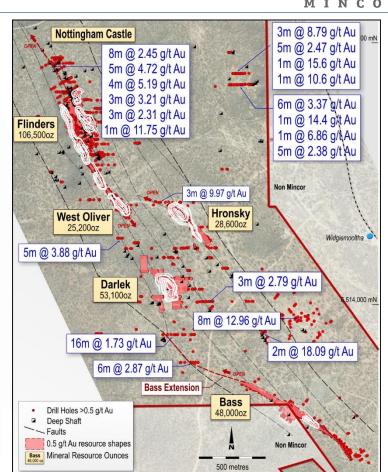
Mining underway – first gold poured in July 2018

Widgiemooltha Gold Project



- Gold Resources 5.3mT @ 1.9g/t for 323koz of Au*
- Reserves of 870kT @ 2.6g/t for 72koz of Au*
- Mining a series of shallow open cut pits
- 12-month toll milling agreement with Westgold: treatment of 40kT/month to June 2019#
- Excellent opportunity to grow and extend Resources with further exploration[^]

[^] For further details on gold exploration results and upside, please refer to June 2016 Quarterly Report.



^{*} For Mineral Resource and Ore Reserves tabulations, please refer to 27 July 2018 ASX release.

[#] For full Enhanced Feasibility Study (EFS) results, please refer to 16 March 2018 ASX release

Summary – ready for a new nickel era in Kambalda



- Key slice of WA's largest nickel sulphide province
- Clear pathway to re-establish nickel mining:
 - Exploration results are building high-grade Resources
 - Progressing mine studies to a decision to mine
 - Processing options being evaluated strong demand for products
- Gold cashflow to help fund nickel strategy





RESOURCES NL











Appendices

Competent Person Statements



Nickel Mineral Resources as at 30 June 2018

| DESCUIDCE | MEAS | URED | INDICATED | | INFERRED | | TOTAL | | |
|----------------|---------|--------|-----------|--------|----------|--------|-----------|--------|-----------|
| RESOURCE | Tonnes | Ni (%) | Tonnes | Ni (%) | Tonnes | Ni (%) | Tonnes | Ni (%) | Ni tonnes |
| Cassini | - | - | 499,000 | 3.5 | 51,000 | 2.6 | 550,000 | 3.4 | 18,700 |
| Redross | 39,000 | 4.9 | 138,000 | 2.9 | 67,000 | 2.9 | 244,000 | 3.2 | 7,900 |
| Burnett | _ | - | 241,000 | 4.0 | _ | - | 241,000 | 4.0 | 9,700 |
| Miitel | 156,000 | 3.5 | 408,000 | 2.8 | 27,000 | 4.1 | 591,000 | 3.1 | 18,100 |
| Wannaway | - | - | 110,000 | 2.6 | 16,000 | 6.6 | 126,000 | 3.1 | 3,900 |
| Carnilya Hill* | 33,000 | 3.6 | 40,000 | 2.2 | - | - | 73,000 | 2.8 | 2,100 |
| Otter Juan | 2,000 | 6.9 | 51,000 | 4.1 | - | - | 53,000 | 4.3 | 2,300 |
| McMahon/Ken | 25,000 | 2.7 | 103,000 | 3.1 | 105,000 | 4.6 | 234,000 | 3.7 | 8,700 |
| Durkin North | - | - | 417,000 | 5.3 | 10,000 | 3.8 | 427,000 | 5.2 | 22,400 |
| Gellatly | - | - | 29,000 | 3.4 | - | - | 29,000 | 3.4 | 1,000 |
| Voyce | _ | - | 50,000 | 5.3 | 14,000 | 5.0 | 64,000 | 5.2 | 3,400 |
| Cameron | - | - | 96,000 | 3.3 | - | - | 96,000 | 3.3 | 3,200 |
| Stockwell | - | - | 554,000 | 3.0 | - | - | 554,000 | 3.0 | 16,700 |
| TOTAL | 256,000 | 3.7 | 2,736,000 | 3.6 | 290,000 | 3.9 | 3,282,000 | 3.6 | 117,900 |

The information in this presentation that relates to Exploration Results, Exploration Targets and Mineral Resources is based on information compiled by Mr Hartley, who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Hartley is a full-time employee of Mincor Resources NL. Mr Hartley has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as Competent Person as defined in the 20012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Hartley consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

Notes:

Figures have been rounded and hence may not add up exactly to the given totals.

Nickel Mineral Resources are inclusive of nickel Ore Reserves reported at 0.5g/t cut-off.

^{*} Nickel Mineral Resource shown for Carnilya Hill are those attributable to Mincor – that is, 70% of the total Carnilya Hill nickel Mineral Resource.

Competent Person Statements



Gold Mineral Resources as at 30 June 2018

| RESOURCE West Oliver Jeffreys Find | MEASURED | | INDICATED | | INFERRED | | TOTAL | | |
|--------------------------------------|----------|----------|-----------|----------|-----------|----------|-----------|----------|---------|
| | Tonnes | Au (g/t) | Tonnes | Au (g/t) | Tonnes | Au (g/t) | Tonnes | Au (g/t) | Ounces |
| West Oliver | - | - | 167,000 | 2.2 | 150,000 | 2.8 | 317,000 | 2.5 | 25,200 |
| Jeffreys Find | - | - | 833,000 | 1.7 | 322,000 | 1.5 | 1,155,000 | 1.7 | 61,600 |
| Bass | 14,000 | 3.6 | 333,000 | 2.0 | 387,000 | 2.0 | 733,000 | 2.0 | 48,000 |
| Hronsky | - | - | 250,000 | 2.5 | 144,000 | 1.8 | 394,000 | 2.3 | 28,600 |
| Darlek | - | - | 549,000 | 2.0 | 342,000 | 1.6 | 891,000 | 1.9 | 53,100 |
| Flinders | 31,000 | 1.6 | 1,166,000 | 2.1 | 575,000 | 1.5 | 1,772,000 | 1.9 | 106,500 |
| TOTAL | 45,000 | 2.2 | 3,298,000 | 2.0 | 1,920,000 | 1.8 | 5,263,000 | 1.9 | 322,900 |

Notes:

Figures have been rounded to the nearest 1,000 tonnes, 1.0g/t Au and 100 ounces; therefore, may not add up exactly to the given totals. Gold Mineral Resources are inclusive of gold Ore Reserves reported at 0.5g/t Au cut-off.

It should be noted that a large body of grade control drilling has been completed subsequent to the Resource/Reserve Statements; once fully processed, the statements will be updated.

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Competent Person Statements (cont'd)



Nickel Ore Reserves as at 30 June 2018

| RESERVE | PRO | /EN | PROBA | BLE | | TOTAL | | |
|--------------|--------|--------|-----------|--------|-----------|--------|-----------|--|
| | Tonnes | Ni (%) | Tonnes | Ni (%) | Tonnes | Ni (%) | Ni tonnes | |
| Burnett | - | _ | 271,000 | 2.6 | 271,000 | 2.6 | 6,900 | |
| Miitel | 28,000 | 2.6 | 129,000 | 2.2 | 157,000 | 2.3 | 3,600 | |
| Durkin North | - | - | 708,000 | 2.5 | 708,00 | 2.5 | 17,700 | |
| Total | 28,000 | 2.6 | 1,108,000 | 2.5 | 1,136,000 | 2.5 | 28,200 | |

Figures have been rounded and hence may not add up exactly to the given totals. Resources are inclusive of Reserves.

Gold Ore Reserves as at 30 June 2018

| RESERVE | PRO | VEN | PROB <i>F</i> | ABLE | | TOTAL | |
|-------------|--------|----------|---------------|----------|---------|----------|--------|
| 11.5211V = | Tonnes | Au (g/t) | Tonnes | Au (g/t) | Tonnes | Au (g/t) | Ounces |
| Flinders | 35,000 | 1.5 | 405,000 | 2.8 | 440,000 | 2.7 | 38,700 |
| West Oliver | - | - | 103,000 | 2.4 | 103,000 | 2.4 | 8,100 |
| Hronsky | - | - | 126,000 | 2.7 | 126,000 | 2.7 | 11,100 |
| Darlek | - | - | 185,000 | 2.2 | 185,000 | 2.2 | 13,100 |
| Bass | 15,000 | 3.4 | 2,000 | 2.6 | 17,000 | 3.3 | 1,900 |
| TOTAL | 50,000 | 2.0 | 821,000 | 2.6 | 870,000 | 2.6 | 72,900 |

Figures have been rounded to the nearest 1,000 tonnes, 0.1g/t Au grade and 100 ounces; differences may occur due to rounding. It should be noted that a large body of grade control drilling has been completed subsequent to the Resource/Reserve Statements; once fully processed, the statements will be updated.

The information in this presentation that relates to nickel Ore Reserves is based on information compiled by Mr Paul Darcey, who is a full-time employee of Mincor Resources NL and is a member of the AusIMM. Mr Darcey has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'" Mr Darcey consents to the inclusion in this presentation of the matters based on his information in the form and

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context in which it appears.