

#### **Board of Directors**

#### **Terry Grammer**

Chairman

#### **Trevor Dixon**

**Managing Director** 

#### **Fritz Fitton**

**Technical Director** 

#### Joe Graziano

Non-Executive Director & Company Secretary

#### **Contact Details**

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#### **Shares on Issue:**

38,653,003 (KIN)

**ASX: KIN** 

The Board of Kin Mining NL ("KIN" or "the Company") is pleased to present a summary of activities carried out by the Company for the Quarter ending 31<sup>th</sup> December 2013.

#### **HIGHLIGHTS**

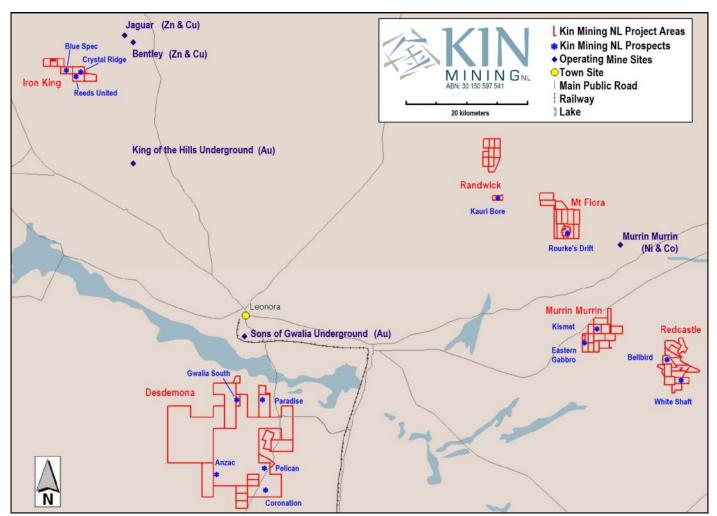
- Kin Mining NL was admitted to the Official List of ASX Limited and Quotation of the Company's securities commenced on Wednesday 2<sup>nd</sup> October 2013.
- Since listing KIN securities have consistently traded at a significant premium to the IPO price.
- Inaugural RC drilling and geochemical sampling campaigns produced some excellent assay results on which to build shareholder value. The best RC intersection was at Murrin Murrin where drill hole MM13RC013 returned 25m @ 3.16 g/t Au from 63m to end of hole with the final metre assaying 36g/t Au.
- At Mt Flora the best rock chip sample returned a fire assay result of 115 g/t Au at an historic working located on ground the subject of prospecting licence application 39/5463.
- Geological database compilation continues to generate additional exploration targets within the Company's project areas.

#### **SUMMARY**

- The 2013 December Quarter was an intensely active period for the Company with completion of a successful fundraising to achieve listing on the ASX, through to setup and completion of our inaugural RC drilling and sampling programmes over our project areas. KIN conducted several historic exploration database reviews and examined regional opportunities which resulted in the purchase of the remaining equity in P39/4930 at Redcastle and the application for a new Prospecting Licence 39/5463 at Mt Flora.
- The Annual General Meeting was held in Perth on the 29<sup>th</sup> of November 2013 and the Company confirmed its intention to proceed with a Loyalty Options issue, with the timetable and prospectus document relating to the issue currently going through legal due diligence with release to the market anticipated shortly.



#### **Kin Mining Project Areas**



#### **DESDEMONA**

RC Drilling (hole numbers DS13RC001-DS13RC035) was carried out at the Anzac Prospect on E40/283 in November 2013 for an advance of 2,490 m. Although all but one assay returned low tenor gold results, the drilling intersected a sequence of strongly deformed, often highly sulphidic (pyrite and pyrrhotite) mafic to felsic volcanics where previous mapping had depicted granitic rocks. The drill programme targeted an historic IP (Induced Polarisation) anomaly, which could be explained by the amount of sulphides encountered.

The vast majority of assays returned values <0.01g/t Au. Drill hole DS13RC027 positioned at the most north western extent of the drilling grid returned an anomalous re-split assay of 1m @ 1.12g/t Au (from 89-90m) at the end of the hole. This drill hole also returned anomalous silver from 16m to the end of the hole (>0.6g/t Ag) peaking at 4.70g/t Ag (88-90m) and 3.10g/t Ag (84-88m). The results may represent the edge of a mineralisation halo coincident with the eastern edge and the southern extensions of the regional Gwalia Shear Zone to the west. This highly prospective structure extends into KIN's E40/323 granted on the 13<sup>th</sup> December 2013 and represents a target for further drilling. As well as gold, the Anzac Prospect is also considered prospective for volcanic hosted massive base metal sulphide (VMS) deposits.



Several new prospects have been identified during database compilation over areas subject to KIN tenement applications. At the Gwalia South Prospect in the north west of the Desdemona tenement block a cluster of historic drill holes containing anomalous gold assays (see Table 1) occur over a strike length of 5km under cover along or close to the interpreted position of the Gwalia Shear Zone.

TABLE 1
Historic drill intersections > 0.1 g/t Au from the Desdemona North Area

A D	11-1-15	F	NI In it	Danath	Dia	۸-:	latan al	T
A Report	Hole ID	Easting	Northing	Depth	Dip	Azi	Interval	Tenement
42634	MBA135	336035	6789407	52	-60°	266°	2m @ 0.12 g/t Au (50m to EOH)	E37/1152
54364	MBA151	335308	6789618	61	-90°	360°	4m @ 0.22 g/t Au (57m to EOH)	E37/1152
							including 1m @ 0.56 g/t Au	
54364	MBA158	335807	6789657	57	-90°	360°	3m @ 0.43 g/t Au from 24m	E37/1152
54364	MBA180	336323	6790100	96	-90°	360°	6m @ 0.31 g/t Au from 69m	E40/283
54364	MBA195	336198	6790482	34	-90°	360°	7m @ 0.53 g/t Au (27m to EOH)	E40/283
							including 2m @ 0.91 g/t Au	
54364	MBA197	336397	6790499	44	-90°	360°	3m @ 0.11 g/t Au from 30m	E40/283
57008	MBA310	334425	6787150	94	-90°	360°	6m @ 0.62 g/t Au from 54m	E40/320
							including 3m @ 1.11 g/t Au	
57008	MBA299	335696	6787648	90	-90°	360°	3m @ 0.15 g/t Au from 78m	E37/1152
57008	MBA403	336182	6790677	42	-90°	360°	6m @ 0.13 g/t Au from 30m	E40/283
60246	MBA419	335977	6790572	29	-90°	360°	2m @ 0.19 g/t Au (27m to EOH)	P37/8439
60246	MBA442	336319	6790705	55	-90°	360°	3m @ 0.20 g/t Au from 39m	E40/283
60246	MBA422	336277	6790594	60	-90°	360°	3m @ 0.63 g/t Au from 51m	E40/283
60246	MBA441	336220	6790690	43	-90°	360°	3m @ 0.52 g/t Au from 33m	E40/283
60246	MBA453	336225	6790593	43	-90°	360°	5m @ 0.22 g/t Au from 36m	E40/283
60246	MBC456	336308	6790697	147	-60°	266°	12m @ 0.22 g/t Au from 43m	E40/283
		_	•	_			including 1m @ 0.83 g/t Au	
							and 4m @ 0.25 g/t Au from 89m	
			<u></u>				including 1m @ 0.61 g/t Au	

The Paradise Prospects, which are located on tenement applications P37/8439 and E37/1156, are characterised by a grouping of ore grade intercepts in historic drill holes, positioned on the western margin of the Paradise Shear Zone (see Table 2). On the eastern margin of this shear zone, a gossanous mylonite unit crops out over a strike length of around 850 meters and dips around 35° to the east. Several historic prospecting pits and shafts were noted in this area. Rock chip sampling of these old workings by KIN personnel in October 2013 returned gold assays of up to 1.12g/t (see ASX announcement 24<sup>th</sup> December 2013) and has identified the area as worthy of further investigation.

Recent soil sampling by KIN on E40/283 and E40/285 has yet to be fully evaluated. In addition, interpretation of the soon to be released (February 24<sup>th</sup> 2014) Government Menzies North detailed Aeromagnetic Survey will allow KIN to more precisely define future drill targets within the Desdemona project area.



TABLE 2
Historic drill intersections > 0.5 g/t Au from the Paradise Shear Zone

Hole ID	Easting	Northing	Depth	Dip	Azi	Interval
CWC781	339231	6791014	171	-60°	266°	3m @ 0.60 g/t Au from 99m
						including 2m @ 1.04 g/t Au
CWA728	339272	6790867	78	-90°	vertical	3m @ <b>13.3 g/t Au</b> from 42m
						and 3m @ 0.63 g/t Au from 51m
CWA757	339131	6791007	66	-90°	vertical	3m @ <b>4.40</b> g/t Au from 30m
						and 12m @ 2.04 g/t Au from 48m
MEA394	339352	6789770	36	-90°	vertical	6m @ 1.34 g/t Au from 21m
MER432	339273	6790165	29	-90°	vertical	3m @ 0.54 g/t Au from 21m
MEC448	339441	6789794	151	-60°	275.75	4m @ 0.60 g/t Au from 63m

Note: All co-ordinates are in the original AMG 94 (zone 51) format

#### **MURRIN MURRIN**

RC Drilling on P39/5179 Murrin Murrin (Eastern Gabbro Prospect) was conducted for an advance of 1,304m (hole numbers MM13RC001 to MM13RC017) in November 2013. Follow up of the anomalous composite samples identified significant primary and supergene gold mineralisation in the north eastern segment of the drill pattern. The down hole geology reflected quartz veining, occasionally carbonated, in mafic gabbro associated with regional thrust faults. Sulphides, dominantly pyrite, are associated with the host rock and very little sulphides were observed in the quartz veining. The orientation of the mineralised envelope cannot yet be determined however it is assumed to strike north-easterly and dip south easterly. Best drilling results were:

#### MM13RC013:

- 25m @ 3.16 g/t Au from 63m to end of hole (primary zone), including:
  - ° 10m @ 2.70 g/t Au from 64m, and
  - ° 6m @ 8.19 g/t Au from 82m to end of hole
    - This included 1m @ 36.0 g/t Au from 87m to end of hole

#### MM13RC017:

- 17m @ 1.11 g/t from 6m (supergene zone), including
  - 5m @ 2.92 g/t Au from 16m
- 8m @ 3.52 g/t Au from 28m (supergene zone), including
  - ° **2m @ 12.94 g/t Au** from 29m

A round of follow-up RC drilling (4) four holes for 600m is scheduled for February 2014 to test the immediate zone surrounding MM13RC013.

Rock chip sampling at the Kismet workings returned an assay result of 2.33g/t Au on Prospecting Licence 39/4980. Recent soil sampling by KIN on P39/5164 and P39/5165 has yet to be fully evaluated.





Old workings at Kismet (P39/4980)

#### **IRON KING**

Gold assays of **25.73 g/t Au** from the mullock dump at the historic Reeds United workings, **14.97g/t Au** from a nearby shallow prospecting pit and **3.89g/t Au** from a costean immediately west of the Iron King open cut were obtained during recent rock chip sampling.

The strongly anomalous assay locations at Reeds United will be RC drill tested in the February 2014 drilling programme. An RC drill programme comprising (4) four 75m drill holes for 300m is planned to test this prospect. Three of the proposed drilling sites have returned historic/recent grab samples in the range 10-33g/t Au.

On the same tenement (P37/7197) three (3) RC holes are proposed at the Crystal Ridge Prospect for an advance of 370m following up a series of holes drilled by Dominion in 1994. Some of these historic holes terminated in mineralisation or lost sample return within the ore zone. Target depth ranges from 80-115m. The drilling programme will be carried out in February 2014.

#### **REDCASTLE**

Recent rock chip sampling at Redcastle returned two significance results, **4.64g/t Au** and 2.69g/t Au, from copper-stained vein quartz at the Bellbird workings on P37/5105. An interpreted south easterly trending magnetic gabbro sill extends under cover from Bellbird into P39/5267, where the next highest gold value, 2.02g/t Au, was returned from the "White Shaft". Both old workings are associated with a gabbro/tholeitic volcanic contact on the eastern limb of the north plunging Redcastle Anticline. Historic drilling by Terrain Minerals in the vicinity of White Shaft gave a best intersection of **2 metres @ 15.3 g/t Au** which was never followed up. The recent purchase of the remaining equity in P39/4930 at Redcastle increases the company's holding to 100% of the project.



#### **MOUNT FLORA**

Recent rock chip sampling at Mt Flora returned an extremely high grade gold result of **115.98g/t Au** from an individual channel sample across the galena rich ore zone of an old historic shaft, this sample also assayed **50g/t Ag** and 0.68% Pb. This target has been named the 'Rourke's Drift' Prospect. The working is 500m along strike from the high grade (>1oz/t Au) Spion Kop mine on P39/4619, which is associated with a swarm of NNE trending quartz veins interpreted to relate to the nearby Federation Fault on the eastern limb of the Mt Flora Syncline. Other significant results include 2.73g/t Au (mullock dump quartz) and **3.93g/t Au** from quartz veining that are also associated with the NNE trending Federation Fault Zone. The results will be followed up in future exploration campaigns following the grant of the application for a new Prospecting Licence 39/5463 at Mt Flora.

#### **RANDWICK**

Recent rock chip sampling of an old mullock dump at the Kauri Bore Prospect on P 39/8000 at Randwick returned assays of **4.16g/ Au** and 0.89g/t Au. Randwick is a greenfields project that has been identified for its gold and base metal potential.



**Kauri Bore Prospect at Randwick** 

#### **Competent Persons Statement**

The information in this report relates to Exploration Results based on information compiled by Paul Maher who is a member of the AusIMM and an employee of the company and fairly represents this information. Mr Maher has sufficient experience of relevance to the styles of mineralisation and the types of deposit under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC Australian code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Maher consents to the inclusion in the report of the matters based on information in the form and context in which it appears. Exploration results are based on standard industry practices including sampling, assay methods and appropriate quality assurance quality control measures.



## KIN MINING NL TENEMENT SCHEDULE TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3

Tenement ID	DESDEMONA - 20 Kms South of Leonora T Ownership at end of Quarter	Change During Quarter
E37/1152	100%	Granted
37/1156 (Application)	0%	Granted
E40/283	100%	
E40/285	100%	
E40/320 (Application)	0%	
E40/323	100%	Granted
M40/330	100%	Grantea
P37/8350	100%	Granted
237/8390 (Application)	0%	Grantea
237/8439 (Application)	0%	
P40/1263	100%	
P40/1283	100%	
P40/1284	100%	
P40/1285	100%	
P40/1286	100%	
P40/1287	100%	
·	N KING / VICTORY - 45 Kms North North We	est of Leonora
Tenement ID	Ownership at end of Quarter	Change During Quarter
P37/7175	100%	change baring quarter
P37/7176	100%	
P37/7177	100%	
P37/7194	100%	
P37/7195	100%	
P37/7196	100%	
P37/7197	100%	
P37/7198	100%	
13771230	MURRIN MURRIN - 50 Kms East of Leo	nora
Tenement ID	Ownership at end of Quarter	Change During Quarter
M39/279	66.66%	
P39/4913	100%	
P39/4914	100%	
P39/4915	100%	
P39/4916	100%	
P39/4980	100%	
P39/5112	100%	
P39/5113	100%	
P39/5164	100%	
P39/5165	100%	
P39/5176	100%	
P39/5177	100%	
P39/5178	100%	
	===,0	
P39/5179	100%	



## KIN MINING NL TENEMENT SCHEDULE (Continued) TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3

	REDCASTLE - 65 Kms South West of Lav	verton
Tenement ID	Ownership at end of Quarter	Change During Quarter
P39/4528	100%	
P39/4550	100%	
P39/4593	100%	
P39/4834	100%	
P39/4839	100%	
P39/4930	100%	
P39/5097	100%	
P39/5098	100%	
P39/5099	100%	
P39/5100	100%	
P39/5101	100%	
P39/5102	100%	
P39/5103	100%	
P39/5105	100%	
P39/5267	100%	
	MT FLORA - 45 Kms East North East of Lo	eonora
Tenement ID	Ownership at end of Quarter	Change During Quarter
P39/4617	100%	
P39/4618	100%	
P39/4619	100%	
P39/4620	100%	
P39/4621	100%	
P39/4912	100%	
P39/4960	100%	
P39/4961	100%	
P39/5181	100%	
P39/5182	100%	
P39/5183	100%	
P39/5185	100%	
P39/5463 (Application)	0%	
	RANDWICK - 45 Kms North East of Lea	onora
Tenement ID	Ownership at end of Quarter	Change During Quarter
P37/7283	100%	
P37/7284	100%	
P37/7806	100%	
P37/7995	100%	
P37/7996	100%	
P37/7997	100%	
P37/7998	100%	
P37/7999	100%	
P37/8000	100%	
P37/8001	100%	

Rule 5.5

## **Appendix 5B**

# Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/2013

Name of entity					
Kin Mining NL					
ABN	Quarter ended ("current quarter")				
30 150 597 541	31 December 2013				

### Consolidated statement of cash flows

Cash f	lows related to operating activities	Current quarter \$A'000	Year to date (6months) \$A'ooo
1.1	Receipts from product sales and related debtors		<b>»</b> Д 000
1.2	Payments for (a) exploration & evaluation (b) development (c) production	(670)	(670)
	(d) administration	(191)	(191)
1.3	Dividends received		
1.4	Interest and other items of a similar nature received	36	36
1.5	Interest and other costs of finance paid		
1.6	Income taxes paid		
1.7	Other (provide details if material) - Net GST (paid)/refunded	(112)	(500)
	- Fuel Tax Rebate	(72) (10)	(72) (10)
	Tuel Tux Reduce	(10)	(10)
	Net Operating Cash Flows	(907)	(907)
_	Cash flows related to investing activities		
1.8	Payment for purchases of: (a) prospects	(11)	(n)
	<ul><li>(b) equity investments</li><li>(c) other fixed assets</li></ul>	(20)	(39)
1.9	Proceeds from sale of: (a) prospects	(39)	(39)
1.9	(b) equity investments (c) other fixed assets		
1.10	Loans to other entities		
1.11	Loans repaid by other entities		
1,12	Other (provide details if material)		
	Net investing cash flows	(50)	(50)
1.13	Total operating and investing cash flows (carried forward)	(957)	(957)

<sup>+</sup> See chapter 19 for defined terms.

## Appendix 5B Mining exploration entity and oil and gas exploration entity quarterly report

1.13	Total operating and investing cash flows	( )	( )
	(brought forward)	(957)	(957)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	2,584	2,584
1.15	Proceeds from sale of forfeited shares		
1.16	Proceeds from borrowings		
1.17	Repayment of borrowings		-
1.18	Dividends paid		•
1.19	Other (provide details if material)		
	<ul> <li>Capital Raising Costs</li> </ul>	(306)	(306)
	Net financing cash flows	2,278	2,278
	Net increase (decrease) in cash held	1,321	1,321
1.20	Cash at beginning of quarter/year to date	4	4
1.21	Exchange rate adjustments to item 1.20	'	1
1,22	Cash at end of quarter	1325	1,325

## Payments to directors of the entity, associates of the directors, related entities of the entity and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	110
1,24	Aggregate amount of loans to the parties included in item 1.10	-

1.25	Explanation	necessary for	an understa	nding of the	e transactions
	Lin prairactor.	r rrecessor, rer			c craribactionio

Directors' fees and salaries in normal course of trading and consulting fees paid to Directors' and related parties

## Non-cash financing and investing activities

2.1	Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows
	Nil

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<sup>+</sup> See chapter 19 for defined terms.

2.2	Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest				
	Nil				

## Financing facilities available

Add notes as necessary for an understanding of the position.

		Amount available	Amount used
		\$A'000	\$A'000
3.1	Loan facilities	-	-
3.2	Credit standby arrangements	10	-

## Estimated cash outflows for next quarter

		\$A'000
4.1	Exploration and evaluation	300
4.2	Development	
4.3	Production	
4.4	Administration	175
	Total	475

## Reconciliation of cash

show	nciliation of cash at the end of the quarter (as on in the consolidated statement of cash flows) e related items in the accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1	Cash on hand and at bank	323	4
5.2	Deposits at call	1,002	-
5.3	Bank overdraft	_	-
5.4	Other (provide details)	-	-
	Total: cash at end of quarter (item 1.22)	1,325	4

<sup>+</sup> See chapter 19 for defined terms.

### Changes in interests in mining tenements and petroleum tenements

6.1	Interests in mining
	tenements and
	petroleum tenements
	relinquished, reduced
	or lapsed

6.2 Interests in mining tenements and petroleum tenements acquired or increased

Tenement reference and location	Nature of interest (note (2))  beginning of quarter		Interest at end of quarter
P39/4930 Redcastle	Kin Mining NL J/V acquisition	90%	100%
E37/1152 Desdemona	Kin Mining NL Tenement	o%	100%
E40/323 Desdemona	Application Grant Kin Mining NL Tenement Application Grant	ο%	100%
P37/8350 Desdemona	Kin Mining NL Tenement Application Grant	ο%	100%

### Issued and quoted securities at end of current quarter

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

		Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1	Preference +securities (description)	N/A	N/A	N/A	N/A
7.2	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buybacks, redemptions				
7.3	<sup>+</sup> Ordinary securities	38,653,003	38,653,003	N/A	Fully Paid
7.4	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buybacks	38,653,003	38,653,003	N/A	Fully Paid

<sup>+</sup> See chapter 19 for defined terms.

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7.5	+Convertible debt securities	N/A	N/A	N/A	N/A
7.6	(description) Changes during quarter (a) Increases through issues (b) Decreases through securities matured,				
	converted				7 . 1
7.7	Options (description and conversion factor)	<del>-</del>	-	Exercise price	Expiry date
7.8	Issued during quarter				
7.9	Exercised during quarter				
7.10	Expired during quarter				
7.11	Debentures (totals only)				
7.12	Unsecured notes (totals only)				

## **Compliance statement**

- This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 5).
- This statement does give a true and fair view of the matters disclosed.

Sign here:

(Director/Company secretary)

Date: 29/1/2014

Print name:

JOE GRAZIANO

#### **Notes**

The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash

<sup>+</sup> See chapter 19 for defined terms.

position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.

- The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements and petroleum tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement or petroleum tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- Issued and quoted securities The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- The definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report.
- Accounting Standards ASX will accept, for example, the use of International Financial Reporting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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<sup>+</sup> See chapter 19 for defined terms.