

ASX Release  
1 February, 2007

## HIGH-GRADE RAB/AIRCORE DRILLING RESULTS

The Board of Integra Mining Limited (Integra) is pleased to announce recently received results from RAB/Aircore drilling programmes completed at the Lady Eileen Prospect and the Salt Creek Prospect (Figure 1) including:

### **Lady Eileen**

- 4 metres at 7.37 g/t gold from 6 metres depth including 1 metre at 19.35 g/t gold in drill hole LER004.
- No previous drilling in the area.

### **Salt Creek**

- 2 metres at 1.76 g/t gold at bottom of hole in drill hole SCAC008.
- Aircore holes typically penetrate only a few metres into massive gabbro below transported material with most holes finishing in gold mineralised gabbro with quartz veining.
- Gold mineralisation defined over an apparent strike extent of 320 metres (open to the north and south) and an apparent across strike width of at least 100 metres.

### **Lady Eileen**

RAB drilling was conducted at the previously undrilled Lady Eileen Prospect in the Randell Hill tenement (Option to Purchase Agreement with Westex Resources). The drill location planning was heavily influenced by the need to avoid stands of dense vegetation and some steep topography in the local area resulting in less than ideal drilling coverage. Despite this impediment, drill hole LER004 intercepted 4 metres at 7.37 g/t gold from six metres hole depth.

The Lady Eileen Prospect derives its name from a series of shallow historic gold workings where approximately 3,000 ounces were recovered from gold mineralised quartz veins. Drill hole LER004 is not located along strike of the old workings and appears to have identified a previously unknown gold mineralised trend.

The host lithology is ultramafic and appears to be proximal to a dolerite contact. The prospect has not been drilled previously and current drill coverage is sparse (Figure 2). It is anticipated that additional reconnaissance drilling using a more powerful Aircore drill rig will improve the drill coverage in preparation for RC drilling of priority targets.

### **Salt Creek**

Preceding the Lady Eileen RAB programme, a series of Aircore drill holes were drilled at the Salt Creek Prospect in the Lucky Bay tenement (Figure 3). The target was a magnetic unit with a NS oriented structural break (Figure 4). Historical drilling in the area had identified a zone of gold anomalism associated with the NS structural break. Better intercepts from this historical drilling included 8 metres at 0.45 g/t from surface to end of hole (EoH) in drill hole BNR009 and 3 metres at 0.39 g/t gold from 20 metres to EoH in drill hole BNR013.

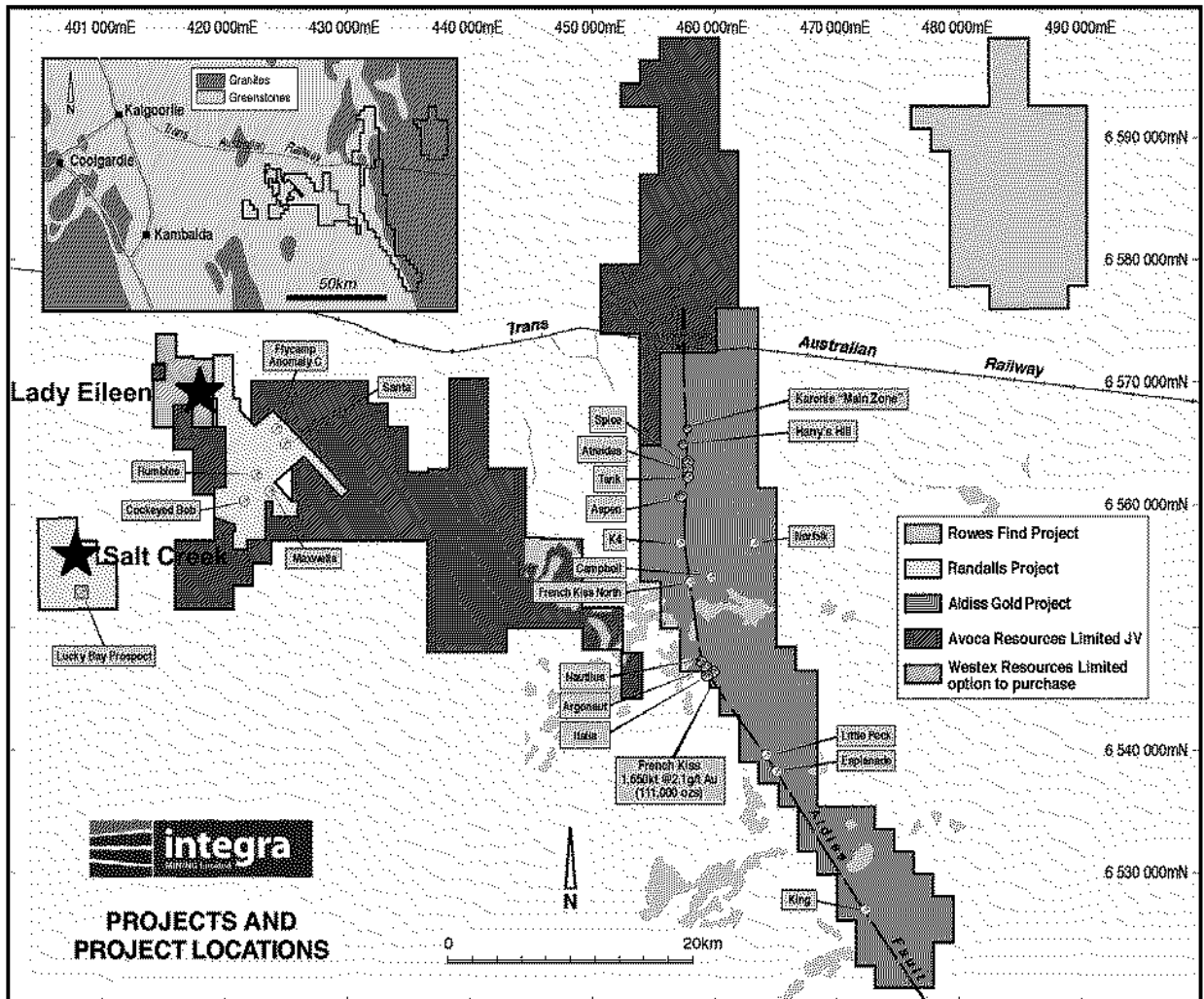


Figure 1: Integra project location map showing the Lady Eileen and Salt Creek Prospects.

Drilling in the area has now identified gold mineralisation over an apparent strike of 320 metres and an apparent width of at least 100 metres. The best result to date has been 2 metres at 1.76 g/t gold and there have been a large number of strongly anomalous gold results from within the anomaly area. The anomaly remains open in both directions along strike and at depth. The host is a differentiated massive gabbro in proximity to the location of the Salt Creek Fault as interpreted from aeromagnetic data.

Current Aircore drill holes and previous Rotary Air Blast (RAB) drill holes have typically penetrated only a few metres into the differentiated gabbro host beneath transported cover (Figure 5). A large proportion of drill holes within the gold anomalous area have terminated in gold mineralised and quartz veined gabbro. It is expected that first-pass RC drilling will be completed in February / March.

Hole Id	East	North	Total Depth	From (m)	To (m)	Int. (m)	Gold (g/t)	Comment
LER004	417840	6569180	41	6	10	4	7.37	
BNR008	406587	6557957	26	8	12	4	0.11	
BNR009	406637	6557957	8	0	8	8	0.45	EoH
BNR011	406487	6558157	21	16	21	5	0.23	EoH
BNR013	406337	6558157	23	20	23	3	0.39	EoH
SCAC003	406380	6558320	43	38	43	5	0.19	EoH
SCAC008	406430	6558160	24	22	24	2	1.76	EoH
SCAC040	406440	6558200	36	32	36	4	0.31	EoH
SCAC045	406330	6558080	56	32	40	8	0.26	

### **Exploration Update**

In January, 2,100 metres of RC drilling was completed targeting IP anomalies in the vicinity of the Maxwells and Cock-eyed Bob gold deposits and resource extension targets at Cock-eyed Bob. Samples have been submitted for analysis and results are expected in February.

An RC drill rig is expected to return to site in mid-February to drill targets at Cock-eyed Bob, Maxwells, Salt Creek, KIP6 and KZ5.

Yours sincerely,



**Chris Cairns**  
**Managing Director**

*Information in this announcement that relates to Exploration Results and Mineral Resources has been reviewed by Chris Cairns, Managing Director, who has sufficient experience which is 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 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Chris Cairns is a Member of the Australian Institute of Geoscientists and consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.*

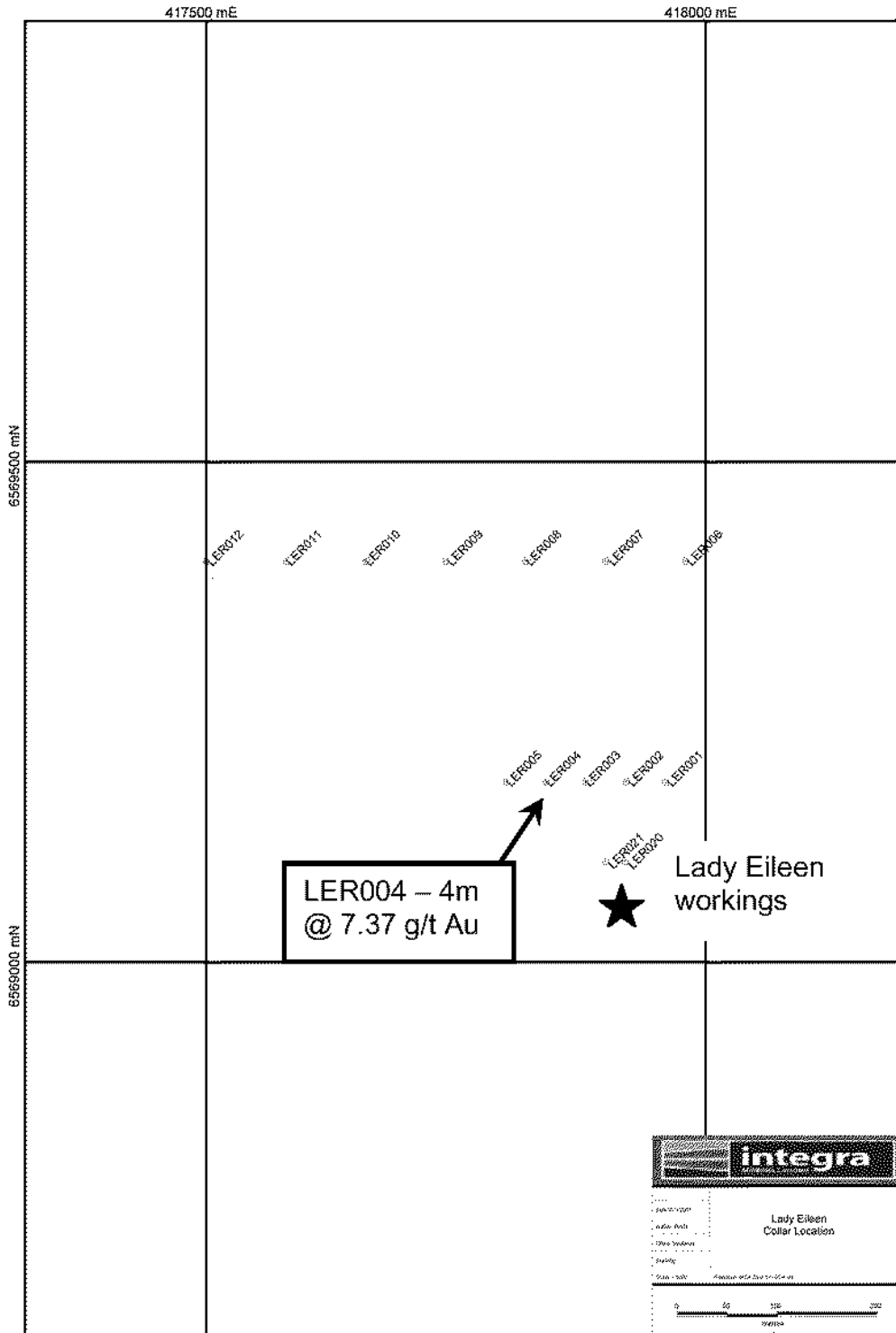


Figure 2: Lady Eileen RAB drill hole location plan.

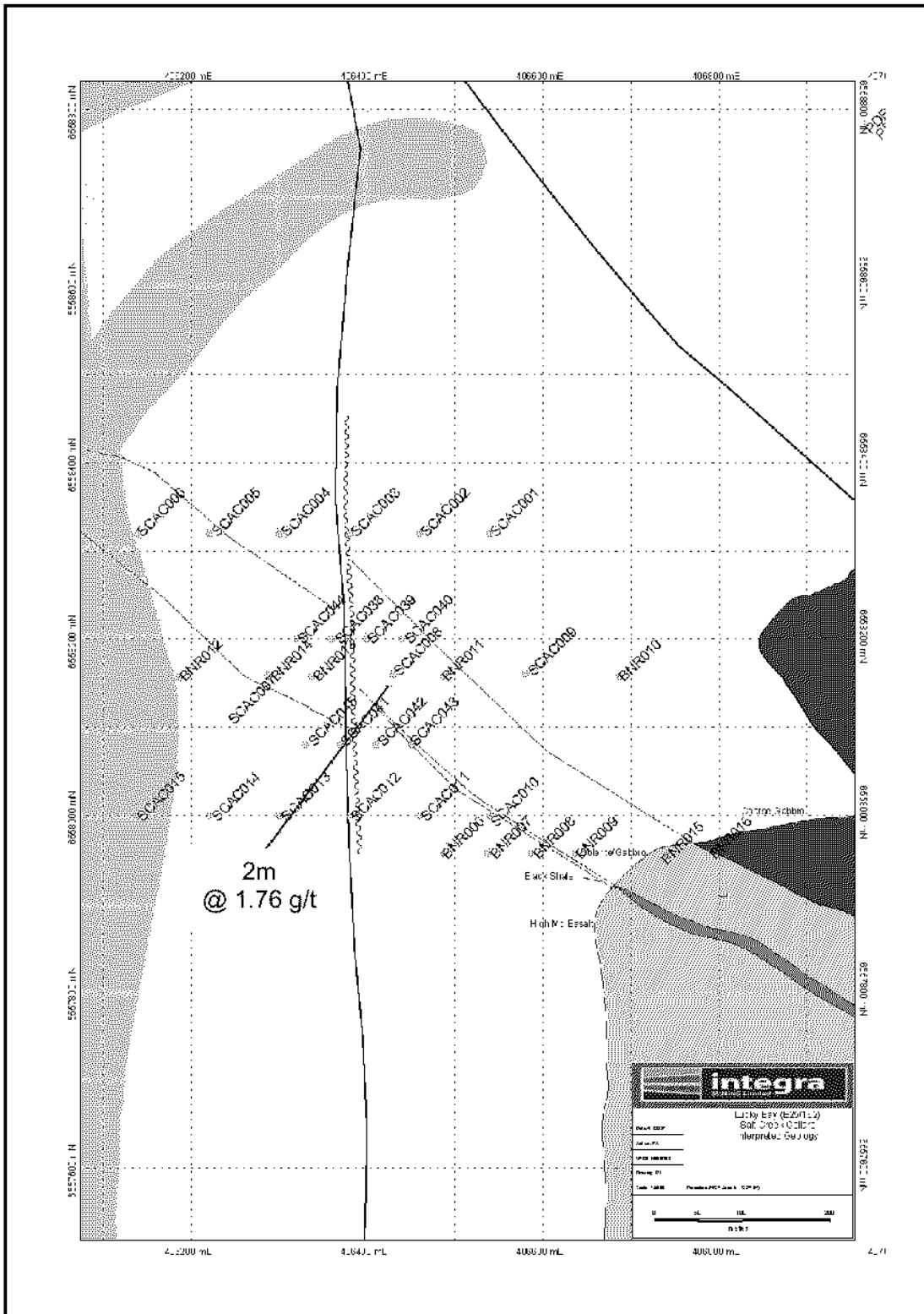


Figure 3: Salt Creek RAB/ Aircore drill hole location plan.

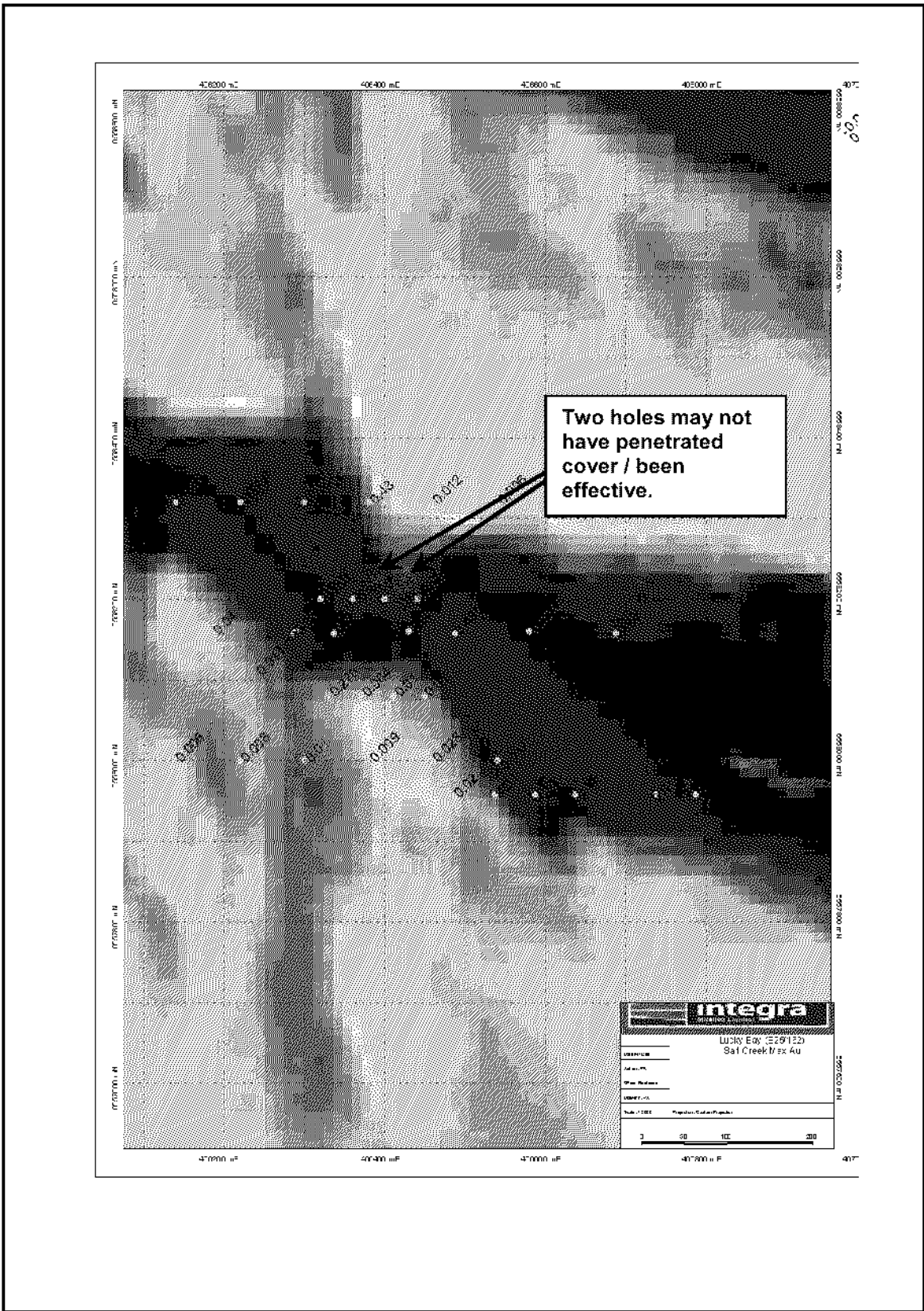


Figure 4: Salt Creek magnetics overlaid with drill collar locations and maximum gold value.

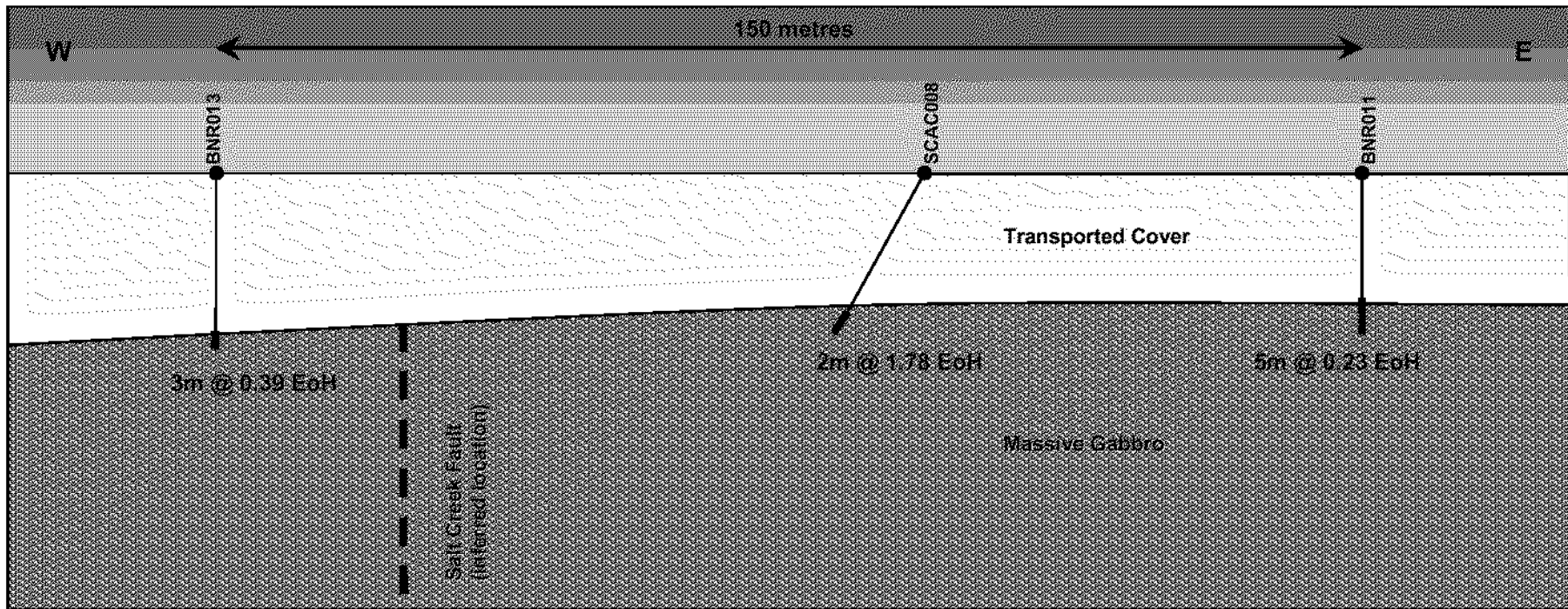


Figure 5: Salt Creek Section 6558160N.